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Audio-magnetotelluric Soundings in the Delta, Utah 1^{o} x 2^{o} CUSMAP Quadrangle

by

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AUDIO-MAGNETOTELLURIC SOUNDINGS IN THE DELTA, UTAH, 1° x 2° CUSMAP QUADRANGLE

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During 1986-1988, the U.S. Geological Survey (USGS) made 126 audio-magnetotelluric (AMT) soundings in the Delta, Utah 1° x 2° quadrangle. The work was done as part of a mineral resource assessment of the Delta quadrangle under the Conterminous United States Mineral Assessment Program (CUSMAP). Locations of the AMT soundings are shown on Plate I, and listings and plots of the data for each of the sites are given in Appendix A. Plate I also shows locations of 50 magnetotelluric (MT) soundings and 138 Schlumberger vertical electric soundings (VES) that have been made in the Delta quadrangle by the USGS; these non-AMT soundings are not covered herein (but see Bisdorf and Zohdy, 1980, for some of the VES data). Other geophysical work in the Delta quadrangle includes the COCORP seismic reflection line (Allmendinger and others, 1983), a gravity map of the quadrangle by Bankey and Cook (1989) and an aeromagnetic map by Kucks (in prep.). Some preliminary results from the above geophysical work have been announced by Campbell and others (1987, 1989).

The Delta quadrangle contains portions of two physiographic provinces, the Colorado Plateau Province (the eastern one-eighth of the quadrangle, approximately) and the Basin-Range province (the western seven-eighths). The geology of the quadrangle was mapped by Morris (1987a,b), and is only briefly summarized here. Bedrock consists of a thick sequence of Phanerozoic and Paleozoic carbonate and quartzite rocks. During the Sevier orogeny at the close of the Cretaceous period great sheets of these rocks were thrust to the east along a series of sub-horizontal faults (Armstrong, 1968). In Oligocene time an east-west-trending volcanic belt began to develop across the northern half of the quadrangle ("Tintic-Deep Creek belt"). Volcanic activity in the Tintic-Deep Creek belt probably reached a maximum in the Miocene, with the development of several calderas around Desert Mountain, the Keg Mountains, the eastern Thomas Range (Lindsey, 1979), the southern Tintic Mountains (Morris, 1975), and perhaps elsewhere (D. Stoesser and M. Shubat, written commun., 1989). Most base metal mineralization in the quadrangle probably took place at that time (Lindsey and others, 1975). About 10 Ma ago the quadrangle was broken into horsts and grabens by north-trending Basin-Range faults. At that time there was a certain amount of relaxation along the Sevier detachment surfaces at depth (MacDonald, 1976). In Recent time, a series of pre-Bonneville and Bonneville lakes has occupied many of the valleys in the quadrangle. Minor volcanic activity has continued in the quadrangle to the present.

The early AMT soundings were made to fill in near surface geoelectric details between wider-spaced MT soundings along profiles crossing the western edge of the Thomas caldera, following the COCORP line, and investigating the proposed caldera at Desert Mountain. By the end of the 1986 field work, however, it had come clear that most AMT soundings in the valleys were not going to see as deep as we had hoped, largely due to the very low resistivities (typically about 4 ohm-m) of the (Bonneville?) lake sediments at the surface. Subsequent AMT work therefore focused on soundings in the more resistive volcanic rocks and horsts--at Keg Mountain, Baker Hot Springs, Drum Mountains, and northern Fish Springs Range. Many of these localities have associated magnetic highs which suggested that shallow intrusive rocks might be present at depth. Table 1 summarizes AMT sounding dates and localities.

Table 1. AMT studies in Delta, UT 2^{o} quadrangle

Sounding	Dates	Locations
DEL 1 - DEL 37	5/11/86 - 5/26/86	Thomas caldera Desert Mountain COCORP line
DEL 38 - DEL 50	9/26/86 - 9/28/86	Desert Mountain
DEL 51 - DEL 88	5/12/87 - 5/21/87	Keg Mountain Baker Hot Springs Thomas caldera
DEL 85 - DEL 126	5/19/88 - 5/29/88	Drum Mountains Fish Springs

Description of the Audio-magnetotelluric Method

The AMT method is an electromagnetic sounding method that measures variations in earth resistivity as a function of depth (Keller and Frischknecht, 1966). The soundings are obtained by measuring the earth's surface electromagnetic fields at different frequencies. Because lower frequency electromagnetic waves penetrate further into the earth than higher frequency waves, measurement of the electromagnetic fields over a broad frequency range gives information on differences in resistivity with depth. The AMT method samples the electric and magnetic fields in the audio-frequency range, about 1 Hz to about 30 kHz. This method is discussed in detail by Strangway and others (1973); the application and details of the USGS AMT system are given by Hoover and others (1976; 1978) and Hoover and Long (1976).

Sources of the AMT signals are the time-varying portion of the earth's natural magnetic field which induces current flow in the earth (Keller and Frischknecht, 1966). The AMT signal sources may be either artificial or natural. The USGS equipment used in this survey is designed for use with natural sources. The principal source of natural electromagnetic energy in the AMT frequency range is electrical discharge during lightning storms. The equipment used is capable of recording lightning strikes that happen more than a thousand km away (for example, in the Amazon basin), so that we do not have to depend on the happenstance of nearby storms in order to get data. Typically, of course, the signal strength is low except when generated by local storms. The low signal strength can result in poor quality data, especially in the 1 kHz to 4kHz frequency range where the energy is most strongly attenuated as it propagates in the earth-ionosphere waveguide.

The AMT equipment used in this survey was designed and built by USGS. Its receiver unit was tuned sequentially to each of 16 frequencies, comprising 4 frequencies per decade in the range 4.5 Hz to 27 kHz. Both the electric field (E-field) and magnetic field (H-field) were measured simultaneously at each frequency. The E-field was measured on 25 m-long telluric dipoles, and the H-field was measured using a mu-metal cored induction loop oriented at

right angles to the direction of the telluric dipole. Both fields were measured in the horizontal plane only, and no vertical fields ("tippers") were measured. The fields were recorded on a strip-chart recorder and the amplitudes of selected sharp spikes (lightning) which happened simultaneously on both E and H channels were later digitized (Long and Pierce, 1986). We tried to record at least 10 such spikes at each frequency so as to average out variations due to distance and azimuth of storm centers, but this was not always possible for the low-signal strength frequencies of 1400 Hz and 2700 Hz. Depending on world-wide storm activity levels, it typically took 1-3 hrs to make an AMT sounding in this study. From the digitized amplitudes, apparent resistivities were calculated at each frequency using the Cagniard (1953) equation:

$$\rho a = [E/H]^2/5f \qquad (10)$$

where ρa is apparent resistivity in ohm-m, f is the frequency in Hz, E the E-field magnitude in mV/km and H the H-field in nT. The result is a plot of apparent resistivity versus frequency, the AMT sounding.

Two separate soundings were made at each site, one with the telluric dipole oriented north-south ("NS" sounding), and the second with it oriented east-west ("EW" sounding). Operationally both soundings were made together, with one operator responsible for each. At sites where the NS and EW soundings are substantially different, we can infer that some geologic feature (for example, a nearby fault) exists which acts to channel the induced electric currents in a particular direction. At sites where the two soundings are similar, it is more likely (but not proven) that such features are absent, and that the geological setting consists of flat layers.

AMT Cross-Sections

Figures 1-5 show cross sections with interpreted geoelectric structures along five profiles: Desert Mountain, Keg Mountain, Thomas Range, Fish Springs Range, and Drum Mountain. These sections were made from the data in Appendix A using a 1-D interpretation derived from inversions of the sounding curves using the Bostick (1977) computer algorithm, as programmed for USGS computers by Carl Long and Bob Bisdorf. Before using the inversion program, the raw data were smoothed by hand. This process involved combining similar NS and EW sounding values where possible and sketching a smoothed curve between data points. At sites where NS and EW soundings were dissimilar the curves were smoothed and inverted separately. At those sites, however, the geoelectric structure evidently is not 1-D as assumed by the Bostick analysis, so that the interpretation is more likely to contain some errors. Similarly, the Bostick assumptions are violated by any curve with a slope of greater than $+45^{o}$ on the log-log plot, and its interpretation may likewise contain errors.

The cross sections in figures 1-5 represent contours of resistivity values interpreted to exist vertically below each sounding site and interpolated between sites. The interpolation scheme used by the contouring program tends to sketch in horizontal layers where it can. The profiles are cut off along the bottom at a depth approximately equal to that of the deepest layer found by the Bostick inversion at each sounding site. The effect of resistivities on sounding depth is apparent--AMT soundings over high resistivity sections may probe to several km depth, but those over low resistivity sections only a few hundred m.

Figure 1 shows a north-south geoelectric profile across Desert Mountain. The high resistivities (>200 ohm-m) in the center of the profile reflect igneous intrusive rocks that make up the core of the mountain and may represent a resurgent dome of the mid-Cenozoic caldera there (Lindsey, 1988, oral commun.). Intermediate resistivities (45-200 ohm-m) to the north of the mountain may reflect extrusive units and blocks of Paleozoic rocks that seem to have been engulfed in the extrusive rocks of the caldera. Further to the north and south are low resistivity (<45 ohm-m) units that reflect Tertiary and Quaternary sedimentary basin-fill. MT soundings along this profile (not shown on the figure) show that the high-resistivity (presumably intrusive) core of Desert Mountain extends to depths of about 20 km at this place.

Figure 2 shows a north-south geoelectric profile across Keg Mountain. Rocks that crop out along this profile are dominantly volcanic flows, with one small exposure of quartz monzonite rocks near sounding 55. We interpret the intermediate resistivity (45-200 ohm-m) rocks on figure 2 to represent largely volcanic flows, though possibly including some intrusive and Paleozoic sedimentary units as well, especially in the higher resistivity (200-450 ohm-m) zones. As on figure 1, the low resistivity units (<45 ohm-m) probably reflect Tertiary and Quaternary sediments, particularly along the northern edge of the mountain. The low-resistivity zone at 100-300 m depth under soundings 58 and 59 may reflect Tertiary sediments buried under a cap of the 6-10 Ma Topaz Mountain rhyolite which occurs at the surface. There is a hint that a steep (basin-range?) fault may bound Keg Mountain to the north (between soundings 55 and 56).

Figure 3 shows an east-west profile across the south end of the Thomas Range. On this profile the high resistivities (450 ohm-m to > 10,000 ohm-m) reflect Paleozoic quartzite and carbonate rocks which outcrop in the hills near soundings 78, 2, 8 and 76. Lindsey (1979) mapped the west rim of the Thomas caldera as passing between soundings 2 and 1, and he showed a horst of Paleozoic rocks under soundings 8 and 76. East of sounding 76 is the west rim of the Dugway caldera of Lindsey (1979, 1982). All of these features which Lindsey mapped are reflected by resistivity features on figure 3. Other interesting resistivity features include the detailed geoelectric structures in the lower-resistivity fill rocks of the nested Thomas and Dugway calderas. The horizontal conducting unit at about 350 m depth in the Thomas caldera (under soundings 69 and 77) is an especially curious feature. It could represent brine that has ponded in the caldera fill, but in that case one might expect the conducting unit to be thinner, with higher resistivity rocks below it representing the rocks that floor the caldera. Instead, the conducting unit is apparently several hundred meters thick, suggesting either that the Thomas caldera is at least 700 m deep or else that its floor rocks are strongly altered, hence conductive. Similar arguments hold for the conducting unit seen at about 500 m depth in the Dugway caldera (under soundings 71 and 70). A final unexpected feature seen in figure 3 is the presence of thick conducting rocks at the west end of the profile (under soundings 80, 79, and 81). We had expected a shallow pediment of Paleozoic (high resistivity) rocks might be present there. Instead, the AMT results suggest that a basin-range fault may bound the west edge of the Thomas Range between soundings 81 and 78, and that the rocks under the southern Fish Spring Flat valley (under soundings 80, 79, and 81, that is) may consist of a sequence of Tertiary sediments at least 400 m thick.

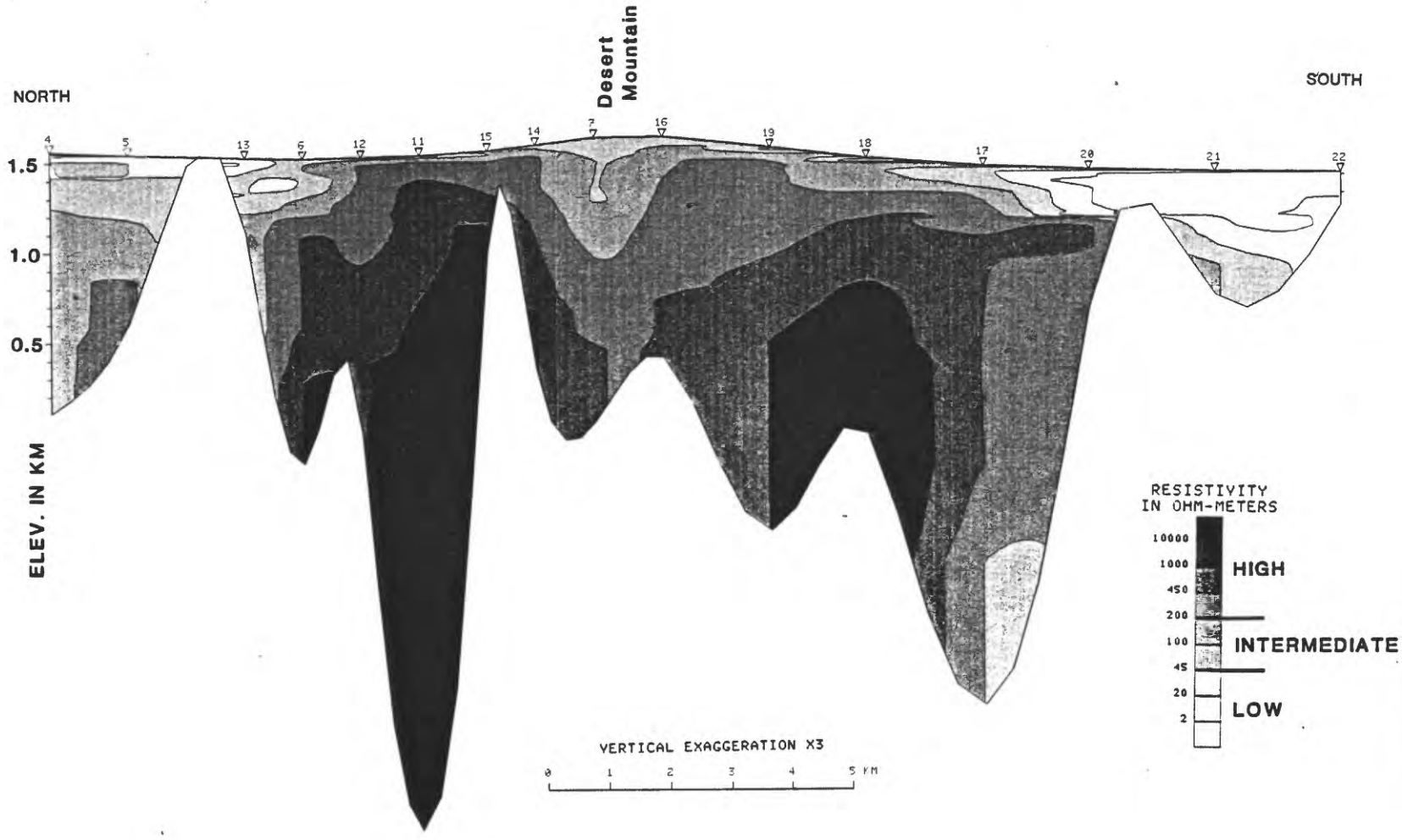

Figure 1.--North-south geoelectric profile across Desert Mountain. The high resistivities under the mountain reflect intrusive rocks in the core of the proposed caldera there.

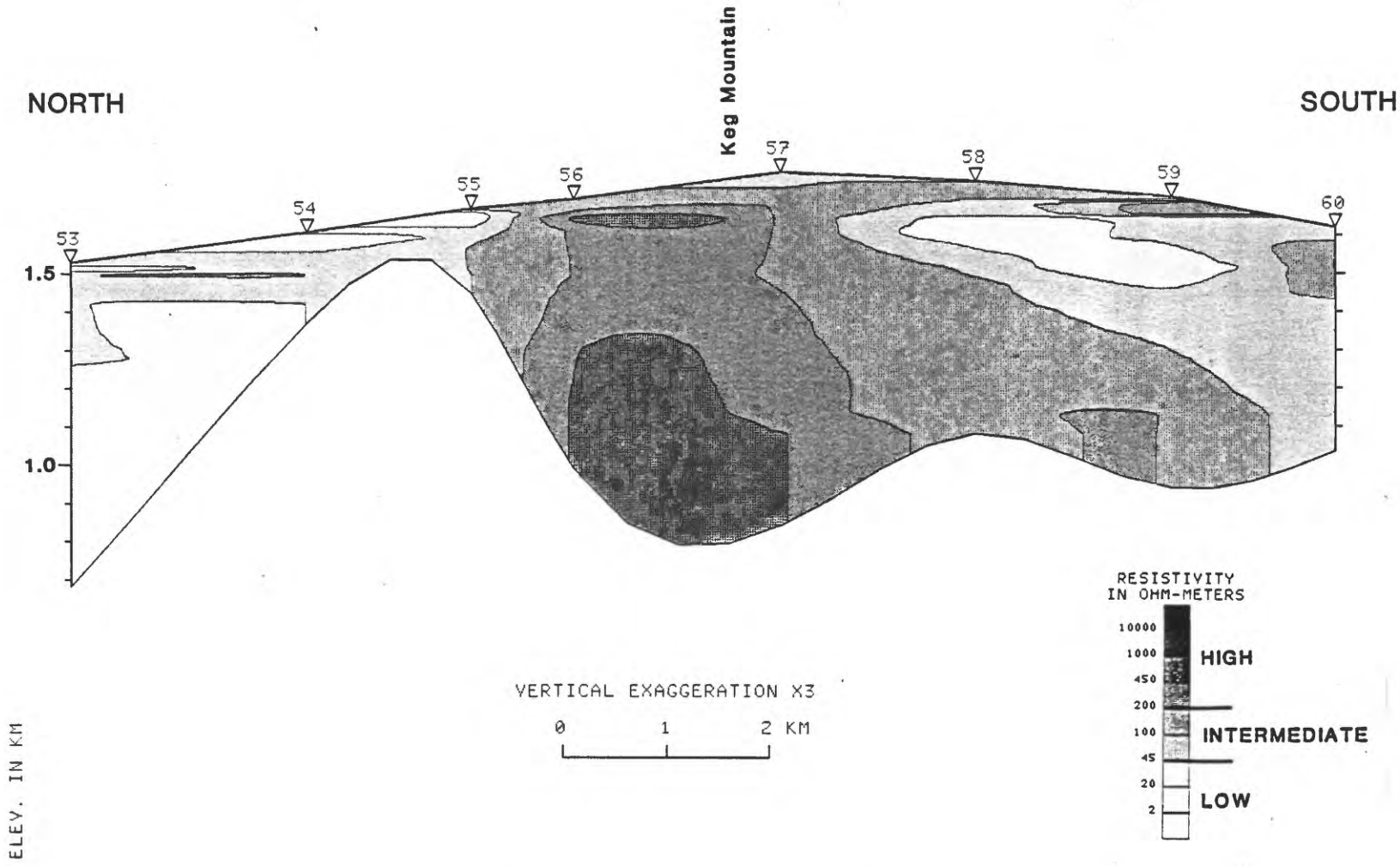

Figure 2.--North-south geoelectric profile across Keg Mountain. The high resistivities under the mountain probably reflect intrusive rocks at depth. Intermediate resistivities correlate with extrusive rocks at the surface. Low resistivities may reflect Tertiary sedimentary rocks.

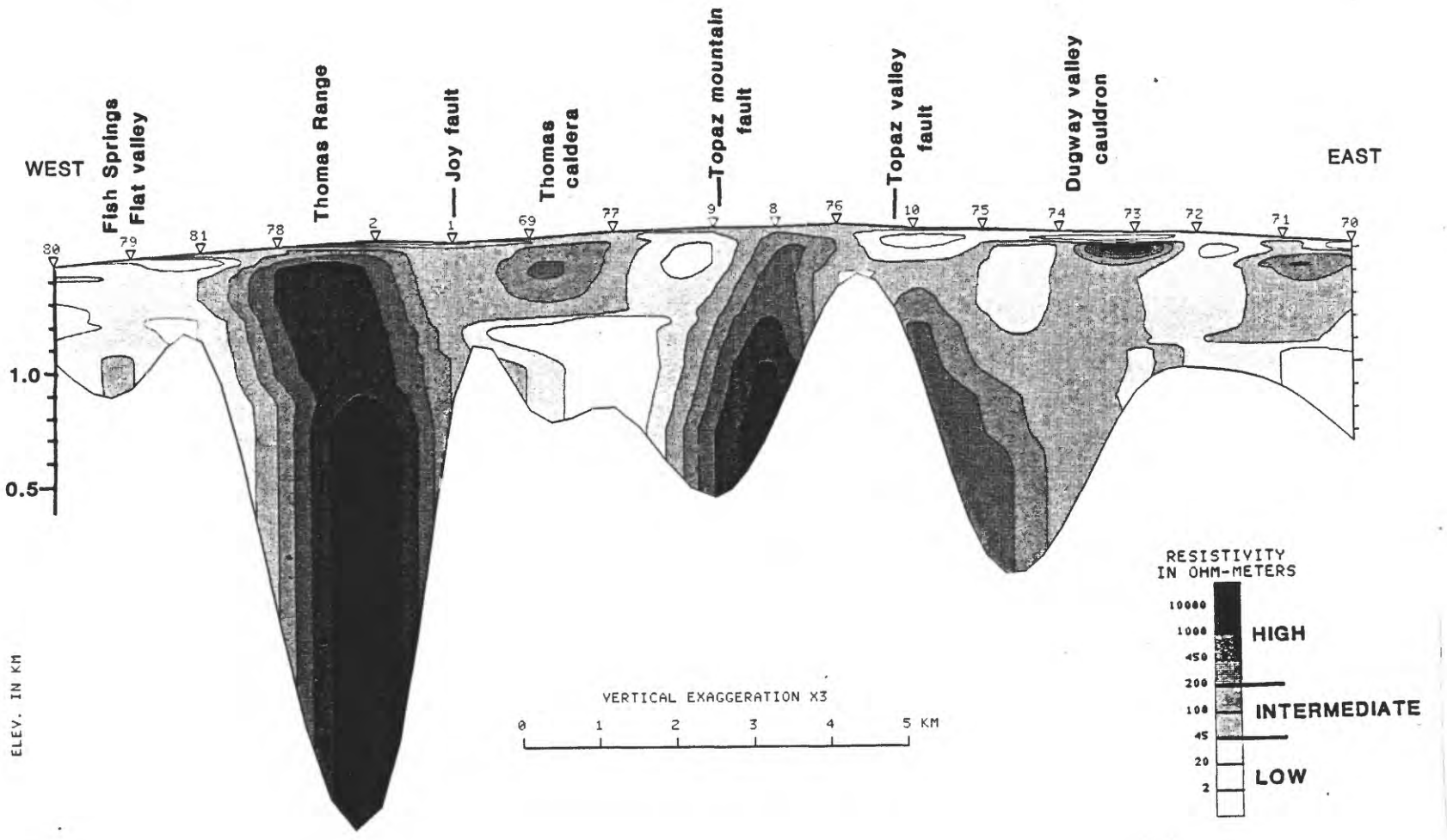

Figure 3.--East-west geoelectric profile passing just south of the Thomas Range. High resistivities probably reflect carbonate and quartzite rocks or the Thomas Range and of a horst block between Topaz Mountain and Topaz Valley faults.

Figure 4 shows an east-west profile across the northern Fish Springs Range, passing (at soundings 110-113) through the historical Fish Springs mining district. Many of the soundings along this profile showed high anisotropy, probably due to an east-west-trending fault that cuts the Fish Springs Range along the valley in which the 5 easternmost soundings were made. An electric line supplying power to local ranches also follows this valley--its effect was thought to be minor, but it also could have acted to contaminate the AMT measurements.

The Fish Springs Range is a horst consisting of Paleozoic quartzite and carbonate rocks, which show up on the figure as having resistivities of about 200 ohm-m and greater. A basin-range fault bounds the Range to the east, between soundings 114 and 115. The AMT profile suggests that another such fault may bound the Range to the west, near sounding 113, and that a sequence of Tertiary sediments is present west of this fault. The resistive units under sounding 116 probably represent a magnetic intrusion which may have driven hydrothermal cells that mineralized the Fish Springs mining district. The shallow relatively higher resistivity units under soundings 111 and 110 may represent highly silicified rocks of that district. Gravity and magnetic signatures of this area were discussed by Lindsey and others (1989). The new data shown on this profile largely agree with that interpretation, except that we now interpret the pediment rocks west of the Range to consist of early Tertiary (probably conducting) sedimentary rocks rather than Paleozoic (presumably more resistive) rocks. In either case, of course, the pediment rocks must be older than the (undated) buried granitic rocks which intrude them.

Figure 5a and 5b are geoelectric profiles in the Drum Mountains, trending north-south and east-west, respectively. In plan view the two profiles form an upside-down T, with sounding 97 common to both. Soundings 105, 104 and 103 (fig. 5a) are all located inside the Thomas caldera of Lindsey (1979, 1982) and sounding 102 is near the Joy fault which bounds the Thomas caldera to the south. This part of the Thomas caldera contains 50-80 m of conducting (Bonneville and pre Bonneville?) surficial sediments underlain by 45-200 ohm-m rocks which may represent volcanic flows. 2-20 ohm-m brine may be pooled in the bottom of the caldera under sounding 103, near the Joy fault. Here the Thomas caldera appears to be floored by >200 ohm-m rocks at 500-700 m depth (cf. fig. 3).

Soundings 90 and 91 have conducting rocks (<45 ohm-m) at a few hundred meters depth. These rocks may represent altered material just south of the Joy fault which apparently underlies this part of the northernmost Drum Mountains. Sounding 90 was made at the site of the historical Ibex Mine, which produced manganese during World War II.

The rest of the Drum Mountains, from sounding 92 south, have resistivities greater than about 200 ohm-m, reflecting the Paleozoic quartzite and carbonate rocks (Nutt and Yambrick, 1989) there. Soundings 91, 92, and 95 all were located on or near east-west-trending linear arrays of old mine workings, and all showed stronger-than-usual anisotropies. For these three soundings, the EW component was interpreted separately and is shown on the figure. For soundings 92 and 95 the EW component was the higher resistivity component, but for sounding 91 it was the lower-resistivity component.

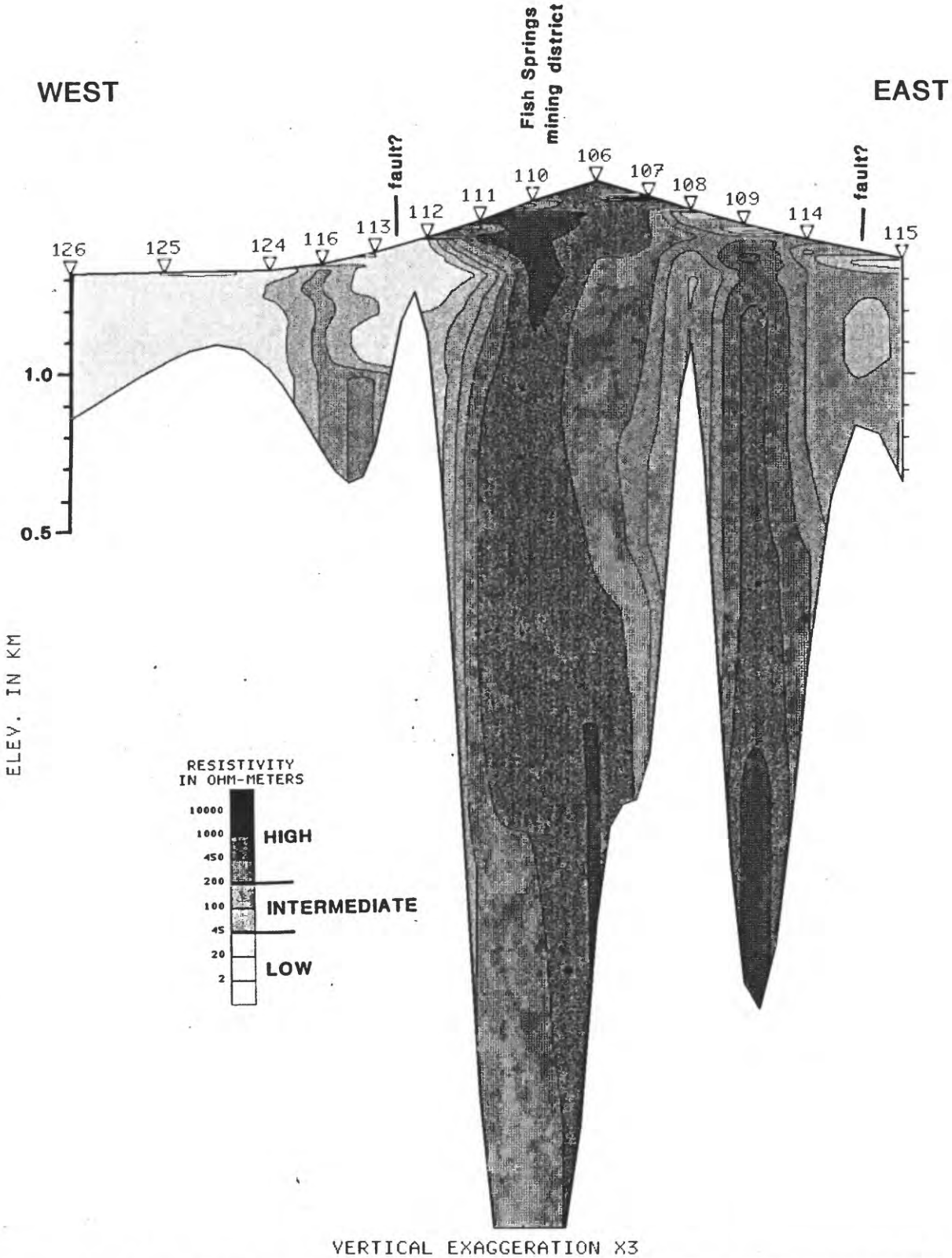

Figure 4.--East-west geoelectric profile showing the horst structure of Fish Springs Range. There was high anisotropy on this line and only the EW interpretations are shown. The high resistivities of the Range reflect Paleozoic carbonate and quartzite rocks there.

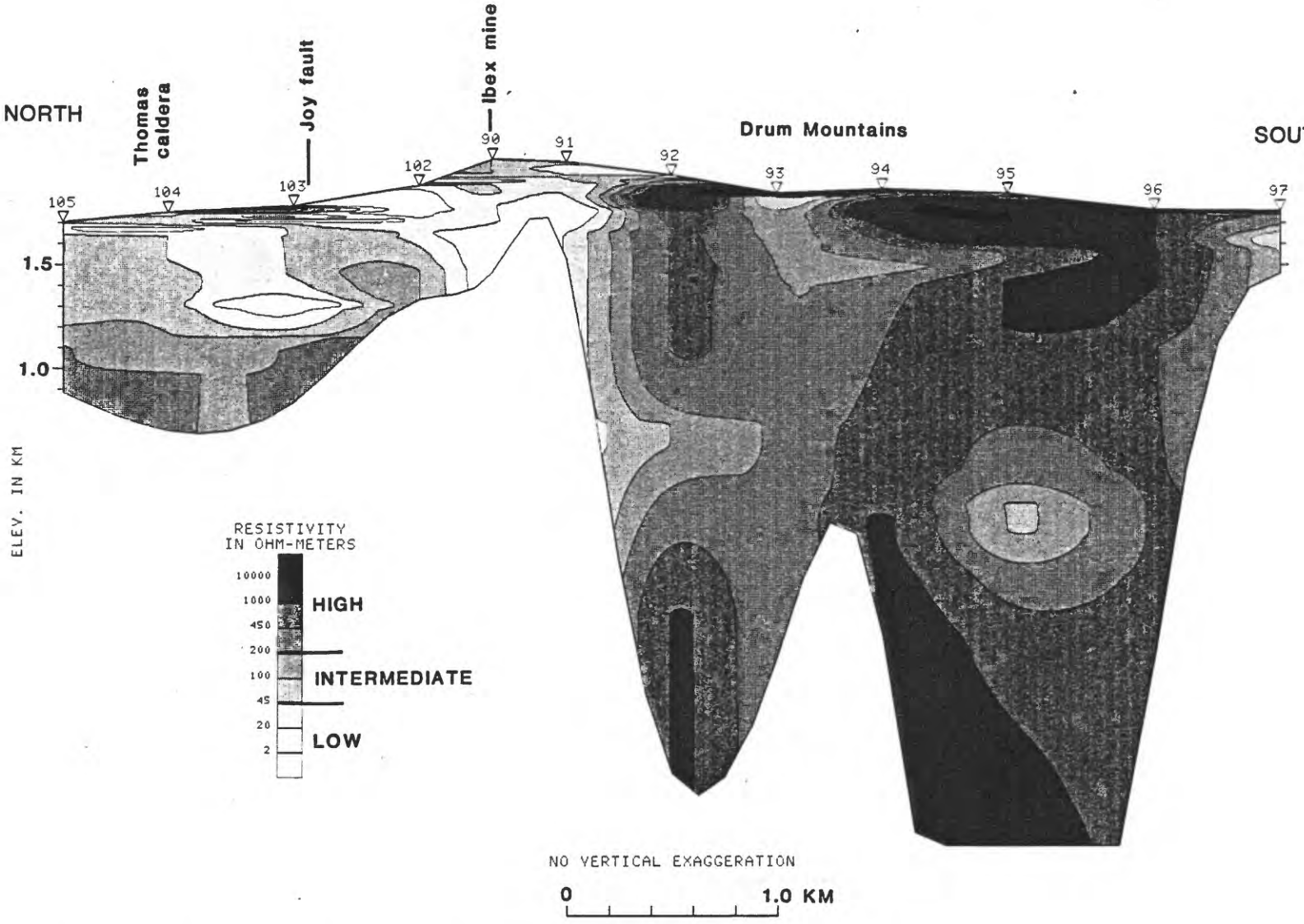

Figure 5a.--North-south geoelectric profile across Drum Mountain. Low resistivity fill in the Thomas caldera of Lindsey (1979) is apparent under soundings 102-105. There is a zone of low resistivities adjacent to the caldera and south of it (soundings 90-91), while the bulk of the rocks in the southern Drum Mountains have high resistivities. Because of high anisotropy, only EW component was used in making this figure.

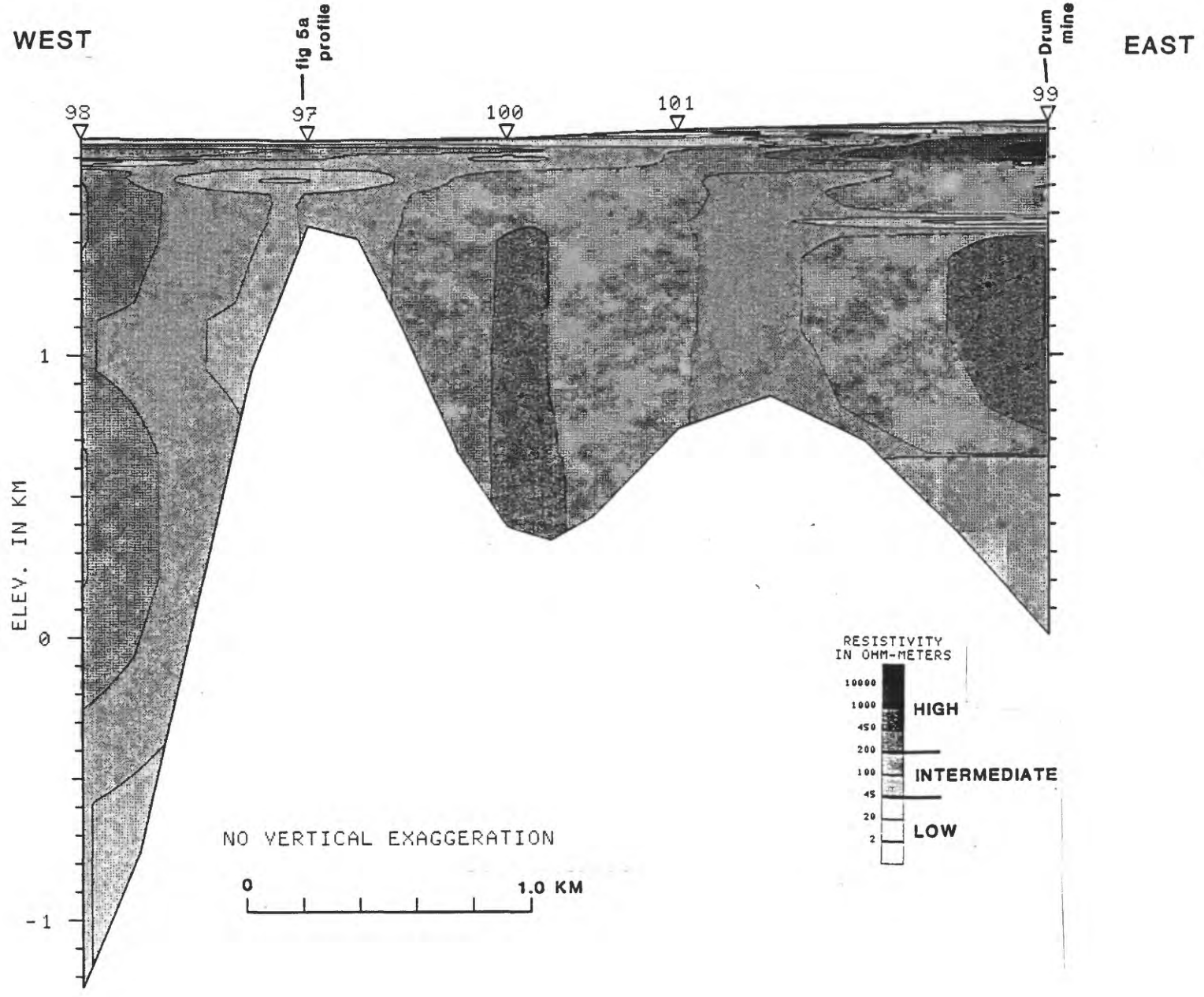

Figure 5b.--East-west profile across the southern part of Drum Mountain. Sounding 97 is common to both this profile and that of figure 5a, so that together the two profiles form an inverted T in plan view. Only EW component is shown.

Sounding 99 (figure 5b) was made on a bench of the Drum Mine, where material from the pit is being heap-leached for gold. The very resistant unit shown on the figure at about 50-150 m depth is particularly poorly defined by the AMT data, and we are not sure that it really exists. On the other hand, the relatively conducting unit at 350-420 m depth does seem well supported by the data. Its exact conductivity, thickness, and attitude are not well known, however.

No profile is shown of the AMT soundings near Baker Hot Springs (soundings 63 and 82-88). All the soundings along the east edge of Fumarole Butte, the lava butte immediately west of the Baker Hot Springs road, show very low resistivities, appropriate for Quaternary or Tertiary sediments. A single sounding on top of the Fumarole Butte (sounding 82) shows that the basaltic andesite lavas which form it have resistivities of several hundred ohm-m. Therefore it seems likely that the lavas flowed onto sediments of the Delta valley floor and that the sediments do not conceal a larger and earlier volcanic carapace. At several places along the base of Fumarole Butte its flows are pillowed, indicating extrusion into water, and a fumarole still smokes from its top. Morris (1979a) reports that Fumarole Butte has been isotopically dated at 0.88 and 0.95 Ma. The inference that its lavas are mostly surficial, and not buried, is important because a strong magnetic high extends over Fumarole Butte and out across the Delta valley floor more than a mile east of Baker Hot Springs. Since the eastern part of this magnetic high cannot be due to buried Fumarole Butte lavas, then its source must lie deeper. We therefore interpret that an intrusion is buried at this place deeper than the 300-400 m penetrated by these particular AMT soundings.

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APPENDIX A.--AMT DATA.

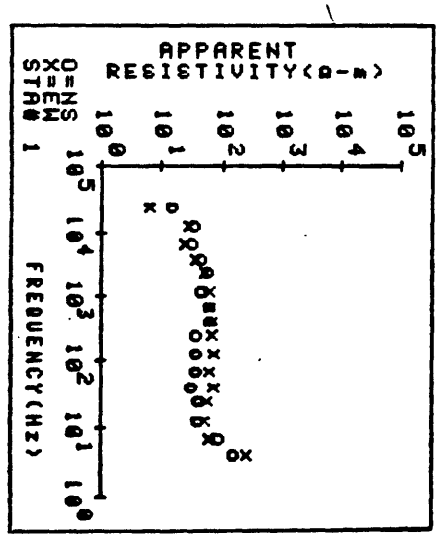
PROJECT=DELTA CUSMAP AMT

STA. ID_1 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	119.34	8	16.27
7.5	67.10	15	7.27
14.0	32.26	16	2.45
27.0	31.82	13	1.41
45.0	25.91	13	1.77
75.0	29.64	6	2.39
140.0	29.80	5	5.04
270.0	28.72	7	4.41
450.0	50.12	9	2.01
750.0	50.24	8	4.01
1400.0	34.76	5	3.98
2700.0	46.02	9	1.44
4500.0	35.77	16	1.38
7500.0	23.85	18	.55
14000.0	26.76	8	2.94
27000.0	11.45	15	.63

STA. ID_1 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	202.29	8	44.27
7.5	49.77	20	5.08
14.0	41.02	15	1.52
27.0	46.25	24	1.48
45.0	57.13	23	1.64
75.0	48.25	13	2.74
140.0	58.51	14	2.38
270.0	51.02	23	3.29
450.0	53.43	17	2.26
750.0	48.37	10	4.26
1400.0	48.37	4	5.01
2700.0	42.29	8	7.54
4500.0	28.40	14	.77
7500.0	19.07	22	.56
14000.0	22.38	24	1.01
27000.0	4.98	13	.79



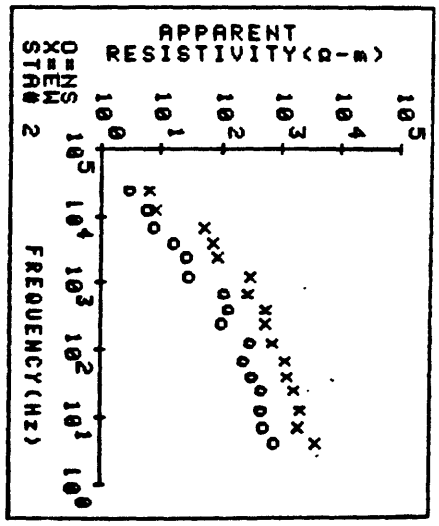
PROJECT=DELTA CUSMAP AMT

STA. ID_2 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	619.91	6	55.29
7.5	408.60	9	66.28
14.0	357.61	9	80.36
27.0	357.81	6	44.52
45.0	260.60	8	27.68
75.0	182.55	10	21.77
140.0	244.76	10	17.52
270.0	84.30	13	10.83
450.0	100.76	12	3.54
750.0	85.12	11	4.95
1400.0	22.62	7	4.90
2700.0	20.64	6	2.40
4500.0	12.65	14	.45
7500.0	5.86	15	.12
14000.0	4.50	10	.16
27000.0	2.26	16	.20

STA. ID_2 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	3122.10	10	286.30
7.5	1511.90	14	118.79
14.0	1627.20	16	168.31
27.0	1351.80	19	54.00
45.0	978.65	19	40.87
75.0	969.09	16	41.17
140.0	587.47	12	33.94
270.0	456.40	12	28.03
450.0	455.65	10	20.37
750.0	232.01	20	10.55
1400.0	246.26	8	44.81
2700.0	69.25	5	7.56
4500.0	58.64	8	2.51
7500.0	41.67	11	2.32
14000.0	6.54	13	.28
27000.0	4.94	8	.33



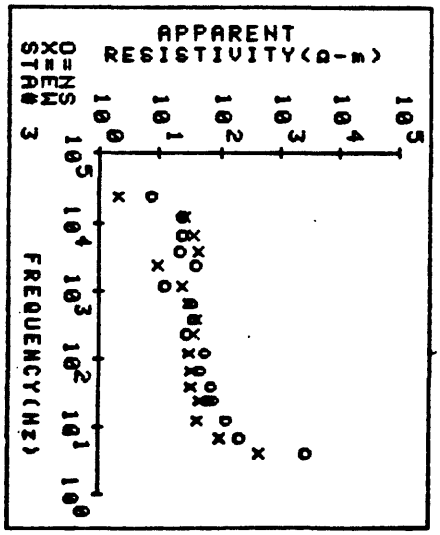
PROJECT=DELTA CUSMAP AMT

STA. ID_3 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	2141.50	5	681.30
7.5	166.35	13	61.41
14.0	106.02	12	13.98
27.0	51.51	15	3.59
27.0	63.66	13	12.88
45.0	57.86	17	13.64
75.0	37.89	19	3.30
140.0	43.12	11	4.91
270.0	23.18	15	1.76
450.0	30.31	19	2.68
750.0	26.22	6	8.61
1400.0	10.08	4	1.67
2700.0	31.68	5	3.77
4500.0	17.62	19	2.92
7500.0	19.10	9	1.27
14000.0	18.56	9	1.67
27000.0	5.94	13	.29

STA. ID_3 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	375.67	8	35.24
7.5	82.07	8	15.19
14.0	35.35	11	3.51
27.0	38.50	15	4.48
45.0	28.03	20	2.09
75.0	27.57	13	1.28
140.0	23.99	15	.80
270.0	30.50	17	1.01
450.0	32.45	21	.85
750.0	25.46	15	2.15
1400.0	19.31	10	5.17
2700.0	7.71	4	4.27
4500.0	35.54	15	1.38
7500.0	28.74	15	.56
14000.0	21.63	21	.28
27000.0	1.67	16	.12



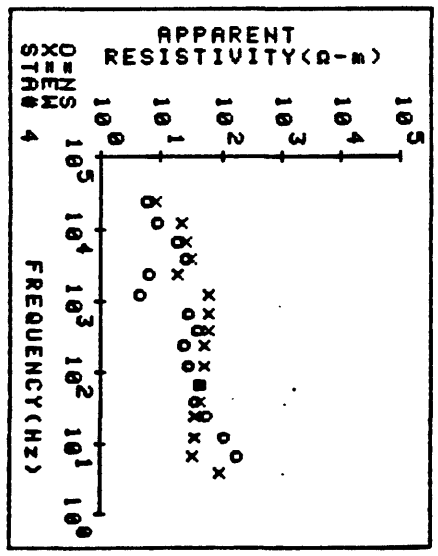
PROJECT=DEL CUS

STA. ID_4 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
7.5	152.49	5	14.74
14.0	87.21	7	24.67
27.0	43.92	7	7.25
45.0	28.47	12	4.05
75.0	35.39	5	2.92
140.0	22.92	7	2.40
270.0	19.76	9	2.47
450.0	31.48	6	4.12
750.0	22.85	5	4.67
1400.0	3.72	5	.40
2700.0	4.96	5	1.13
4500.0	21.06	7	2.49
7500.0	14.51	9	1.38
14000.0	7.03	10	.66
27000.0	4.46	7	1.02

STA. ID_4 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	72.15	7	17.73
7.5	26.22	16	3.38
14.0	28.23	18	4.04
27.0	29.03	17	.85
45.0	35.65	11	1.88
75.0	34.95	14	.80
140.0	41.16	7	2.88
270.0	42.71	11	1.54
450.0	49.68	15	2.62
750.0	50.24	16	3.75
1400.0	49.09	3	7.82
2700.0	14.47	4	2.35
4500.0	25.69	15	1.92
7500.0	21.00	15	.81
14000.0	18.00	15	.45
27000.0	6.56	16	.63



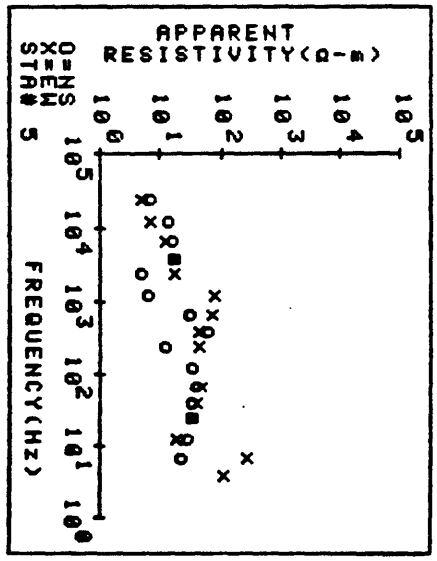
PROJECT=DELTA CUSMAP AMT

STA. ID_5 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
7.5	17.69	6	1.51
14.0	22.07	6	4.17
27.0	28.07	13	1.87
45.0	26.25	11	2.64
75.0	33.20	14	2.80
140.0	26.21	15	2.38
270.0	9.47	6	.79
450.0	49.70	19	7.14
750.0	23.87	7	3.04
1400.0	5.05	14	.86
2700.0	3.95	15	.82
4500.0	13.84	8	1.38
7500.0	12.58	18	1.69
14000.0	11.05	5	1.43
27000.0	5.47	18	.40

STA. ID_5 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	87.43	7	11.90
7.5	227.56	10	45.01
14.0	14.48	11	.66
27.0	27.38	14	1.53
45.0	31.99	18	1.74
75.0	37.94	9	1.40
270.0	34.65	10	4.18
450.0	35.65	24	2.21
750.0	55.97	12	10.33
750.0	57.35	14	8.99
1400.0	60.62	9	9.41
2700.0	13.82	4	2.71
4500.0	14.17	20	1.51
7500 0	10.03	16	.32
14000.0	5.55	17	.45
27000.0	3.80	19	.40



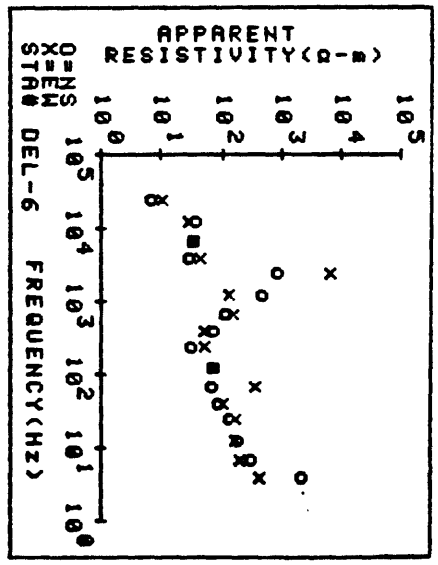
PROJECT=DELTA CUSMAP

STA. ID_DEL-6 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1669.70	8	447.66
7.5	236.45	17	42.48
14.0	142.40	12	9.83
27.0	108.19	24	5.79
45.0	70.21	15	5.04
75.0	54.38	16	3.13
140.0	59.53	14	10.81
270.0	25.18	12	2.44
450.0	55.90	13	3.81
750.0	90.82	5	12.46
1400.0	370.08	10	84.50
2700.0	663.72	12	72.40
4500.0	23.09	6	1.95
7500.0	26.69	14	2.83
14000.0	30.43	7	3.21
27000.0	5.23	12	1.18

STA. ID_DEL-6 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	342.62	7	71.13
7.5	159.88	9	23.17
14.0	133.14	12	9.48
27.0	139.54	17	16.24
45.0	77.94	11	4.87
75.0	282.46	12	9.38
140.0	59.95	15	2.25
270.0	39.77	17	1.84
450.0	41.26	19	3.08
750.0	121.22	7	13.20
1400.0	106.91	4	16.73
2700.0	4950.40	2	894.26
4500.0	35.48	20	1.46
7500.0	26.68	12	4.24
14000.0	22.68	12	1.11
27000.0	8.00	16	.51



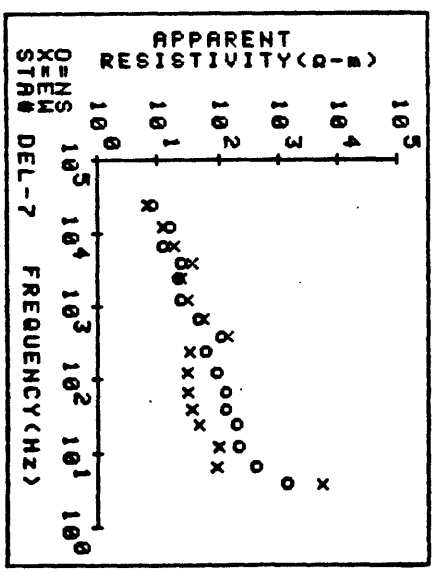
PROJECT=DEL CUS

STA. ID_DEL-7 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1110.00	2	1348.50
7.5	331.31	12	24.22
14.0	175.97	10	15.88
27.0	153.58	16	8.64
45.0	108.02	18	10.36
75.0	107.68	17	8.34
140.0	73.85	16	6.35
270.0	48.54	20	3.63
450.0	90.65	16	6.73
750.0	37.13	7	7.92
1400.0	19.39	13	4.65
2700.0	17.78	9	3.82
4500.0	18.67	23	.98
7500.0	10.17	23	.39
14000.0	12.56	7	1.32
27000.0	6.47	8	.91

STA. ID_DEL-7 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	4165.30	2	569.18
7.5	72.49	8	9.11
14.0	79.64	15	14.62
27.0	38.42	22	2.81
45.0	28.85	14	2.75
75.0	25.92	14	1.90
140.0	24.40	3	1.33
270.0	26.64	13	1.40
450.0	112.67	14	19.95
750.0	44.39	11	9.58
1400.0	24.22	8	5.72
2700.0	18.98	7	3.31
4500.0	29.72	19	1.94
7500.0	14.49	15	.39
14000.0	10.20	23	.53
27000.0	5.57	15	.98



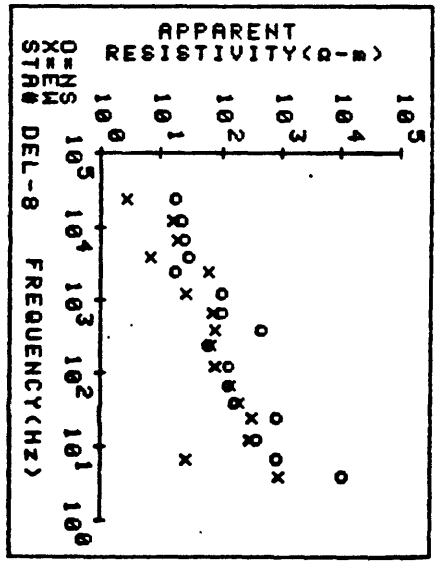
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-8 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	8551.80	4	3964.70
7.5	689.97	7	159.90
14.0	305.66	8	70.26
27.0	679.13	6	240.14
45.0	136.26	11	21.70
75.0	105.78	10	12.77
140.0	103.96	7	15.67
270.0	47.28	8	7.54
450.0	365.61	6	133.84
750.0	78.82	7	23.32
1400.0	83.61	12	69.03
2700.0	13.45	10	1.80
4500.0	23.00	5	4.22
7500.0	19.57	9	5.75
14000.0	17.72	8	1.50
27000.0	13.86	5	3.15

STA. ID_DEL-8 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	733.50	5	367.31
7.5	21.23	7	1.75
14.0	249.13	18	15.36
27.0	260.92	14	15.23
45.0	158.69	17	13.50
75.0	109.83	12	7.23
140.0	65.30	16	2.84
270.0	52.37	14	2.91
450.0	61.61	14	6.33
750.0	56.91	9	9.12
1400.0	20.44	5	4.45
2700.0	46.85	5	15.82
4500.0	5.53	11	.32
7500.0	15.42	6	2.95
14000.0	12.84	11	.55
27000.0	2.07	9	.39



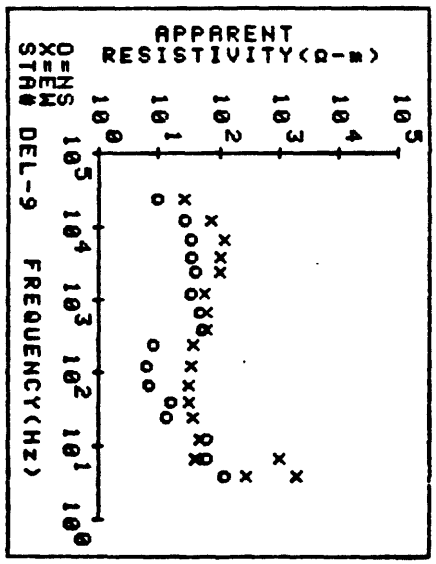
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-9 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	93.27	4	22.44
7.5	48.21	4	15.81
14.0	47.48	5	7.45
27.0	11.14	10	1.17
45.0	12.96	10	2.94
75.0	5.36	9	.27
140.0	4.97	14	.23
270.0	6.35	12	.32
450.0	40.60	10	1.20
750.0	39.26	8	3.21
1400.0	26.88	7	1.78
2700.0	31.12	8	1.77
4500.0	26.34	13	2.11
7500.0	26.33	9	2.60
14000.0	21.84	10	2.32
27000.0	7.73	8	.90

STA. ID_DEL-9 EW NO FREQ= 18

FREQ	AP-RES	N OBS	STD ERR
4.5	227.23	3	66.12
4.5	1578.00	3	478.41
7.5	30.84	3	11.34
7.5	795.25	3	303.57
14.0	37.36	4	13.50
27.0	30.13	10	4.31
45.0	25.42	12	1.62
75.0	25.41	9	2.32
140.0	26.01	9	1.26
270.0	30.30	18	1.17
450.0	47.04	10	1.74
750.0	49.56	8	3.52
1400.0	46.35	13	2.69
2700.0	77.69	14	4.45
4500.0	83.53	10	2.34
7500.0	92.94	18	2.83
14000.0	55.95	14	4.42
27000.0	21.15	11	1.38



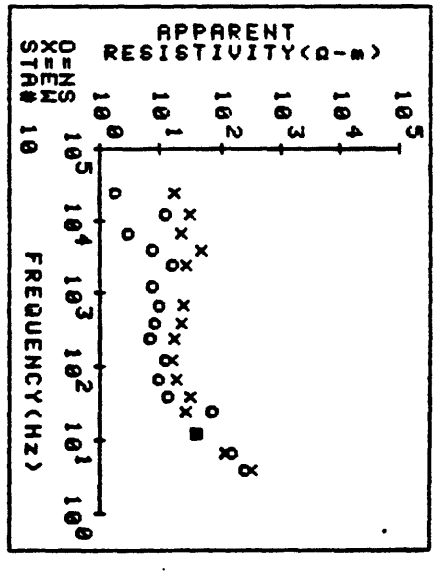
PROJECT=DELTA CUSMAP AMT

STA. ID_10 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	202.53	4	331.75
7.5	126.07	5	78.09
14.0	32.04	7	9.73
27.0	58.32	12	31.60
45.0	10.66	15	.91
75.0	7.83	10	1.55
140.0	9.87	6	2.73
270.0	5.30	13	.58
450.0	6.42	19	.63
750.0	7.50	15	.77
1400.0	5.79	14	.75
2700.0	13.05	14	2.79
4500.0	5.83	6	.61
7500.0	2.29	4	.58
14000.0	10.17	8	5.34
27000.0	1.47	7	.10

STA. ID_10 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	259.16	5	319.37
7.5	96.07	9	19.54
14.0	31.73	19	4.43
27.0	20.73	14	2.63
45.0	24.43	15	3.24
75.0	15.35	13	.80
140.0	12.46	19	.60
270.0	14.32	15	1.34
450.0	17.75	16	1.62
750.0	19.83	17	2.05
2700.0	21.62	11	.99
4500.0	37.50	9	13.30
7500.0	17.89	5	4.18
14000.0	25.26	17	2.03
27000.0	14.05	22	.98



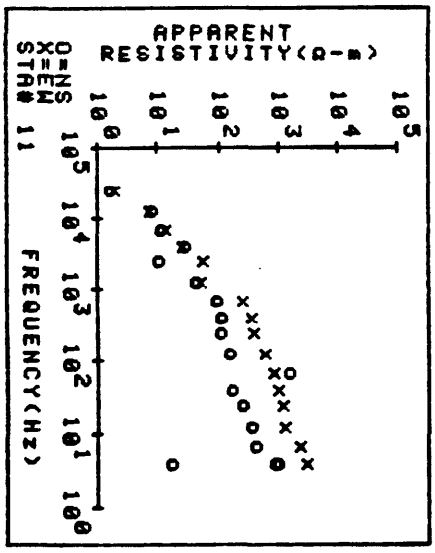
PROJECT=DELTA CUSMAP AMT

STA. ID_11 NS NO FREQ= 18

FREQ	AP-RES	N OBS	STD ERR
4.5	766.62	5	151.70
4.5	13.90	12	.54
4.5	755.16	5	161.91
7.5	334.00	8	21.78
14.0	291.99	7	35.06
27.0	211.98	14	4.35
45.0	136.89	12	5.50
75.0	1186.90	11	59.91
140.0	127.19	10	5.98
270.0	89.34	13	3.71
450.0	86.36	15	3.85
750.0	72.07	11	4.00
1400.0	34.20	4	1.90
2700.0	8.27	3	.56
4500.0	23.80	10	1.53
7500.0	8.75	15	.21
14000.0	6.55	7	.24
27000.0	1.34	3	.17

STA. ID_11 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2273.60	8	232.77
7.5	1894.20	14	151.43
14.0	1034.40	12	56.07
27.0	927.54	10	26.74
45.0	770.64	14	18.16
75.0	686.89	18	17.11
140.0	496.42	18	8.45
270.0	311.90	21	9.60
450.0	285.34	24	11.99
750.0	207.85	12	14.44
1400.0	39.98	7	8.13
2700.0	45.18	6	11.91
4500.0	20.53	19	.98
7500.0	11.05	22	.33
14000.0	6.12	7	.84
27000.0	1.48	9	.33



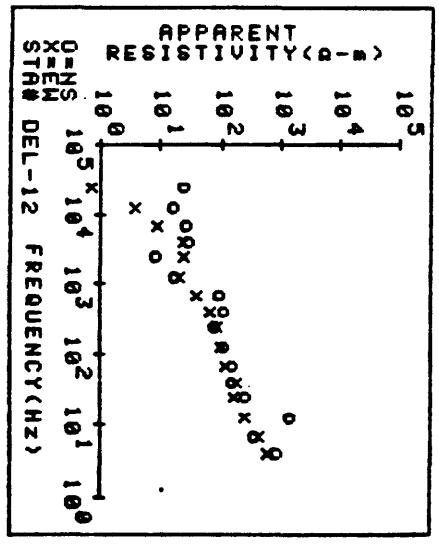
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-12 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	679.33	5	98.35
7.5	299.24	7	46.12
14.0	1098.00	9	42.68
27.0	198.90	16	12.28
45.0	122.88	14	6.32
75.0	122.25	11	6.87
140.0	85.91	11	3.93
270.0	61.16	13	3.69
450.0	86.39	10	3.37
750.0	75.91	12	4.76
1400.0	13.28	4	3.44
2700.0	6.32	6	.62
4500.0	22.80	9	1.59
7500.0	21.38	14	.65
14000.0	12.91	6	4.15
27000.0	18.74	10	1.40

STA. ID_DEL-12 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	476.53	6	68.35
7.5	334.81	12	42.52
14.0	203.31	11	16.15
27.0	132.62	11	9.03
45.0	146.09	14	8.10
75.0	97.84	12	7.16
140.0	81.24	8	3.83
270.0	70.88	11	2.67
450.0	51.13	14	2.07
750.0	31.60	10	1.59
1400.0	15.92	7	1.49
2700.0	18.59	3	5.76
4500.0	19.00	11	4.78
7500.0	7.22	19	.19
14000.0	3.07	13	.32
27000.0	.54	11	.06



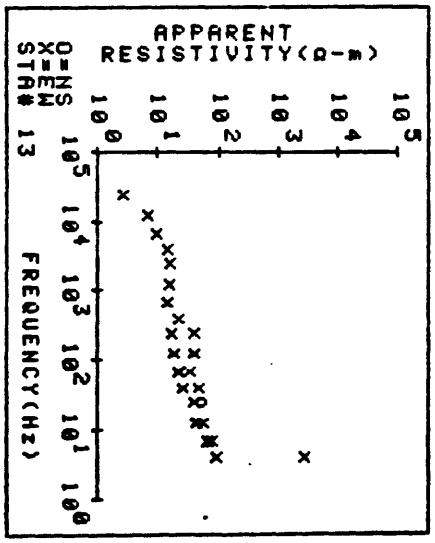
PROJECT=DELTA CUSMAP AMT

STA. ID_13 NS NO FREQ= 1

FREQ	AP-RES	N OBS	STD ERR
27.0	40.54	9	4.83

STA. ID_13 EW NO FREQ= 24

FREQ	AP-RES	N OBS	STD ERR
4.5	75.07	4	8.43
4.5	2162.90	3	216.99
7.5	63.39	6	18.82
7.5	54.70	8	9.54
14.0	44.15	7	9.29
14.0	35.55	8	8.07
27.0	31.26	16	4.14
27.0	32.88	15	3.80
45.0	21.45	11	1.03
45.0	37.42	10	2.99
75.0	17.34	12	1.07
75.0	26.10	12	.90
140.0	15.26	9	.54
140.0	33.01	10	3.26
270.0	14.00	17	.57
270.0	31.71	10	1.63
450.0	18.28	19	1.84
750.0	11.22	15	.96
1400.0	12.82	12	2.03
2700.0	13.02	4	2.16
4500.0	11.58	11	.89
7500.0	7.78	14	.32
14000.0	5.58	19	.20
27000.0	2.20	15	.13



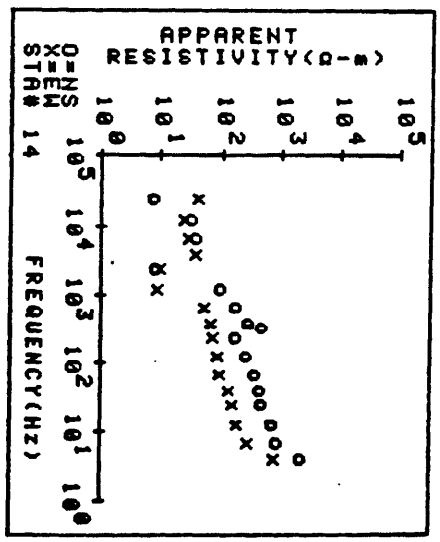
PROJECT=DELTA CUSMAP AMT

STA. ID_14 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	1687.30	4	368.37
7.5	665.47	7	70.95
14.0	555.10	12	51.17
14.0	545.93	12	35.17
27.0	357.69	12	15.58
45.0	337.02	12	21.58
75.0	293.09	16	24.30
140.0	199.38	18	10.80
270.0	130.37	16	9.07
400.0	357.69	12	15.58
450.0	222.94	12	23.80
750.0	129.96	6	51.09
1400.0	76.67	3	29.34
2700.0	6.27	6	.78
7500.0	28.56	13	1.34
14000.0	24.62	8	.80
27000.0	5.72	5	1.28

STA. ID_14 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	621.19	5	159.19
7.5	231.44	7	47.30
14.0	140.67	16	5.58
27.0	119.21	16	5.35
45.0	108.48	18	5.78
75.0	75.05	16	2.91
140.0	68.64	18	2.14
270.0	60.03	21	3.00
450.0	54.62	17	3.31
750.0	41.19	11	5.11
1400.0	6.97	3	4.68
2700.0	7.56	4	3.04
4500.0	29.35	21	1.30
7500.0	22.61	23	.68
14000.0	19.89	16	.58
27000.0	32.71	18	5.81



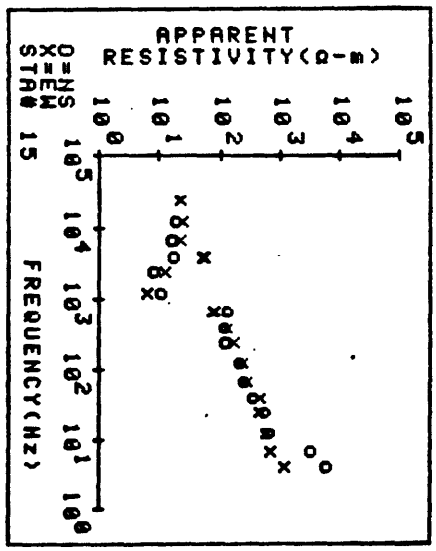
PROJECT=DELTA CUSMAP AMT

STA. ID_15 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	4489.70	4	701.51
7.5	2539.00	5	545.09
14.0	519.82	9	79.91
27.0	420.83	14	38.42
45.0	278.39	16	16.79
75.0	199.06	14	12.52
140.0	170.18	17	11.40
270.0	98.54	13	11.62
450.0	94.01	9	11.52
750.0	102.72	7	25.88
1400.0	8.61	3	2.37
2700.0	6.65	13	.92
4500.0	13.46	9	1.71
7500.0	12.32	19	.47
14000.0	14.55	18	.56

STA. ID_15 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	936.85	14	138.49
7.5	574.70	14	56.99
14.0	492.01	14	59.09
27.0	380.32	14	19.57
45.0	366.01	8	22.70
75.0	223.74	18	9.13
140.0	191.57	19	6.33
270.0	134.72	13	9.68
450.0	103.23	16	5.22
750.0	62.40	10	7.45
1400.0	4.89	3	1.85
2700.0	9.77	3	2.52
4500.0	40.16	16	1.80
4500.0	43.12	6	1.90
7500.0	17.07	8	1.59
14000.0	19.28	21	.77
27000.0	18.25	18	1.12



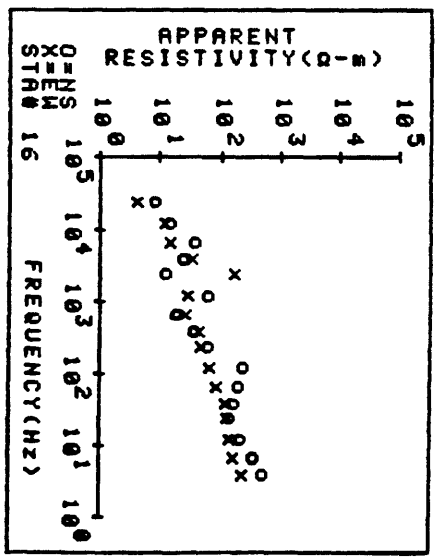
PROJECT=DELTA CUSMAP AMT

STA. ID_16 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	401.85	4	105.25
7.5	280.12	7	31.59
14.0	167.82	6	21.76
27.0	117.75	10	14.70
45.0	129.09	6	45.89
75.0	163.02	8	13.49
140.0	184.36	8	32.01
270.0	46.93	4	14.51
450.0	30.50	8	3.90
750.0	14.83	8	1.49
1400.0	47.00	4	9.84
2700.0	10.11	5	4.13
4500.0	19.12	10	2.93
7500.0	28.97	11	3.58
14000.0	11.50	9	.87
27000.0	6.41	5	1.07

STA. ID_16 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	189.94	8	23.61
7.5	130.30	13	9.89
14.0	111.95	21	18.91
27.0	101.68	16	4.88
45.0	96.52	8	9.76
75.0	68.34	19	3.81
140.0	53.25	13	4.68
270.0	37.30	19	3.08
450.0	33.50	12	2.54
750.0	21.13	11	2.77
1400.0	22.67	3	5.85
2700.0	132.64	4	57.04
4500.0	27.89	21	3.66
7500.0	11.15	17	.43
14000.0	10.06	17	.86
27000.0	3.29	15	.68



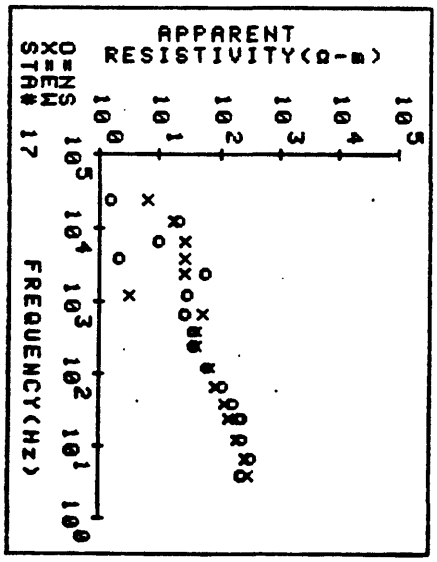
PROJECT=DELTA CUSMAP AMT

STA. ID_17 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	187.47	6	57.89
7.5	267.87	12	74.84
14.0	190.14	16	11.03
27.0	194.01	23	27.00
27.0	173.62	22	16.49
45.0	133.08	17	8.71
75.0	89.51	19	6.80
140.0	50.25	20	4.32
270.0	28.77	8	2.89
450.0	30.09	8	4.68
750.0	20.41	9	1.53
1400.0	22.45	6	2.97
2700.0	43.77	5	4.04
4500.0	1.72	5	.64
7500.0	7.93	6	2.15
14000.0	15.99	9	1.56
27000.0	1.22	7	.39

STA. ID_17 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	247.11	10	28.24
7.5	228.29	14	27.80
14.0	157.96	9	11.15
27.0	116.99	14	6.46
45.0	94.35	22	1.70
75.0	69.86	20	3.05
140.0	54.50	23	5.58
270.0	30.86	13	2.64
450.0	30.85	15	1.92
750.0	39.77	7	6.08
1400.0	2.46	6	1.06
2700.0	20.57	5	9.47
4500.0	20.15	13	2.09
7500.0	21.15	21	.85
14000.0	13.25	22	.27
27000.0	5.05	16	.58



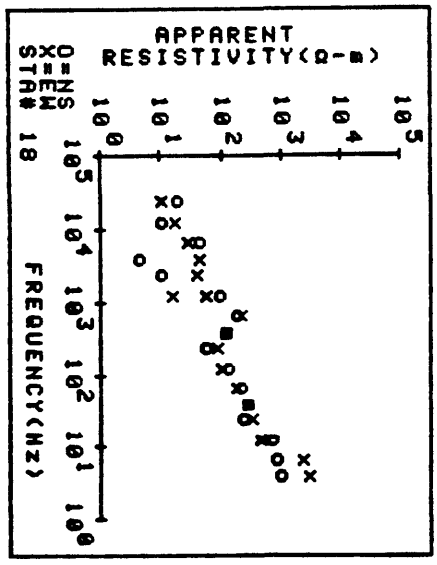
PROJECT=DELTA CUSMAP AMT

STA. ID_18 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	785.87	4	160.75
7.5	669.76	6	89.65
14.0	576.18	10	132.56
27.0	183.79	11	16.74
45.0	229.03	17	14.29
75.0	177.34	20	24.11
140.0	104.65	14	7.05
270.0	44.08	14	5.34
450.0	99.36	12	9.00
750.0	144.95	5	27.88
1400.0	71.84	7	13.05
2700.0	8.41	4	3.60
4500.0	3.62	4	.60
7500.0	34.97	12	2.74
14000.0	8.43	8	1.25
27000.0	15.43	6	6.15

STA. ID_18 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	2468.70	3	264.28
7.5	1771.60	10	339.16
14.0	377.29	15	62.48
27.0	270.88	23	32.87
45.0	224.48	17	14.79
75.0	143.01	20	7.47
140.0	83.25	24	4.30
270.0	67.15	7	5.19
450.0	92.41	14	14.89
750.0	177.74	13	30.17
1400.0	46.55	1	0.00
1400.0	12.21	8	2.00
2700.0	33.11	9	11.05
4500.0	36.09	12	2.55
7500.0	22.63	9	.90
14000.0	13.78	21	.40
27000.0	7.99	20	1.00



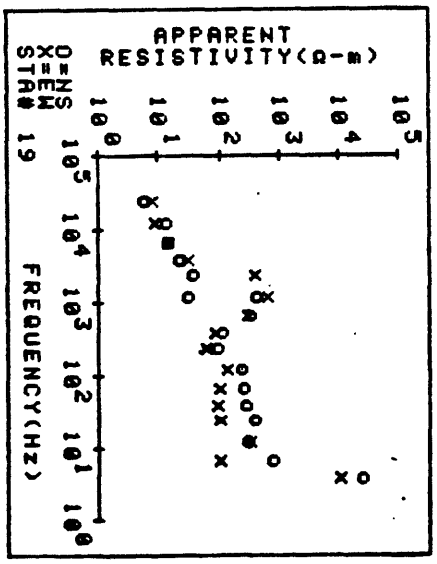
PROJECT=DELTA CUSMAP AMT

STA. ID_19 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	19251.00	4	4899.50
7.5	623.18	9	82.68
14.0	235.60	6	58.36
27.0	316.16	13	14.78
45.0	215.72	9	24.50
75.0	208.58	13	8.15
140.0	184.57	12	28.57
270.0	76.45	9	8.01
450.0	87.86	8	9.52
750.0	256.98	7	22.24
1400.0	24.40	4	3.51
1400.0	335.89	4	78.77
2700.0	30.24	5	3.94
4500.0	18.04	5	1.47
7500.0	11.52	10	.70
14000.0	10.53	8	1.39
27000.0	4.62	8	.48

STA. ID_19 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	8168.30	3	2324.60
7.5	81.21	6	21.51
14.0	253.10	8	68.06
27.0	80.47	10	8.84
45.0	71.99	20	6.57
75.0	78.01	21	7.93
140.0	102.61	17	14.49
270.0	49.05	11	11.68
450.0	70.65	14	17.66
750.0	244.88	7	54.02
1400.0	511.05	5	138.44
2700.0	306.03	2	129.83
4500.0	25.28	9	17.02
7500.0	11.78	23	.63
14000.0	6.87	18	1.25
27000.0	6.44	21	.78



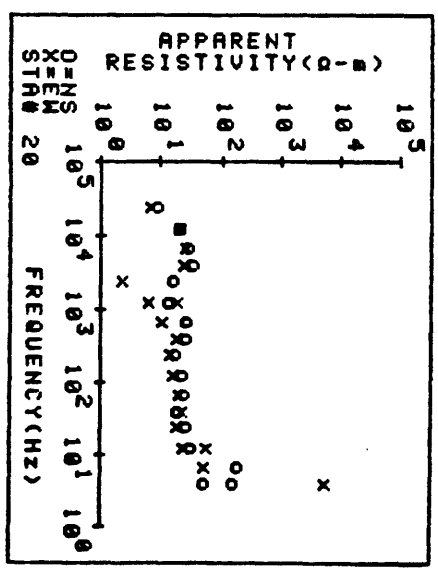
PROJECT=DELTA CUSMAP AMT

STA. ID_20 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	125.24	4	52.60
4.5	40.60	3	6.28
7.5	146.72	7	28.25
14.0	24.85	13	1.93
27.0	21.09	11	2.70
45.0	15.48	16	.89
75.0	18.89	13	1.64
140.0	17.44	15	1.18
270.0	14.10	13	.98
450.0	21.57	15	1.69
750.0	20.71	8	3.27
1400.0	10.76	5	7.74
2700.0	12.60	3	14.58
4500.0	27.24	10	.60
7500.0	22.68	19	.67
14000.0	16.86	12	.57
27000.0	7.21	15	.41

STA. ID_20 EW NO FREQ= 18

FREQ	AP-RES	N OBS	STD ERR
4.5	4242.60	5	628.24
7.5	41.69	15	7.02
14.0	19.42	6	1.70
14.0	46.47	4	1.29
27.0	15.11	15	.91
45.0	17.21	19	5.06
75.0	16.39	15	2.25
140.0	12.22	17	.52
270.0	11.53	15	.99
450.0	15.56	11	1.16
750.0	8.19	10	.77
1400.0	5.21	10	.61
1400.0	14.86	5	1.65
2700.0	1.87	6	.57
4500.0	18.85	7	1.64
7500.0	21.10	20	.94
14000.0	16.76	12	.32
27000.0	5.43	11	.96



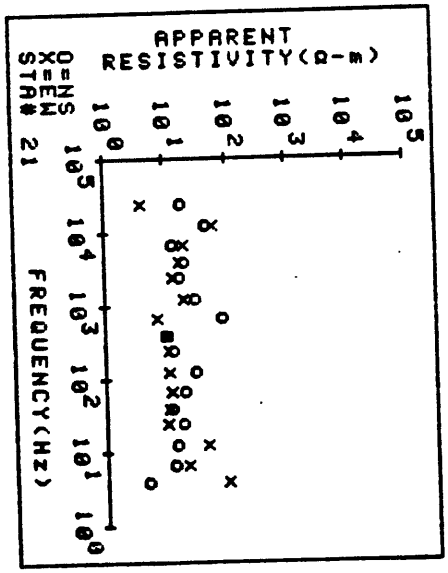
PROJECT=DELTA CUSMAP AMT

STA. ID_21 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	3.88	6	.56
7.5	10.74	5	1.36
14.0	12.10	8	1.54
27.0	14.60	10	1.63
45.0	9.53	10	1.28
75.0	15.83	8	2.74
140.0	24.68	7	4.00
270.0	10.62	8	4.77
450.0	8.51	9	2.04
750.0	66.53	13	39.43
1400.0	25.38	9	8.20
2700.0	13.74	10	2.40
4500.0	16.34	8	9.64
7500.0	10.94	7	4.51
14000.0	37.94	10	2.34
27000.0	14.81	10	6.10

STA. ID_21 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	80.32	6	18.88
7.5	17.34	12	3.43
14.0	37.20	11	5.65
27.0	7.97	16	.67
45.0	8.98	17	1.08
75.0	9.92	13	.94
140.0	9.35	18	.27
270.0	8.73	12	1.00
450.0	8.58	13	.66
750.0	5.95	13	.66
1400.0	15.71	9	1.00
2700.0	10.59	7	.99
4500.0	13.47	13	2.75
7500.0	15.89	13	1.13
14000.0	47.13	22	3.01
27000.0	3.29	14	.17



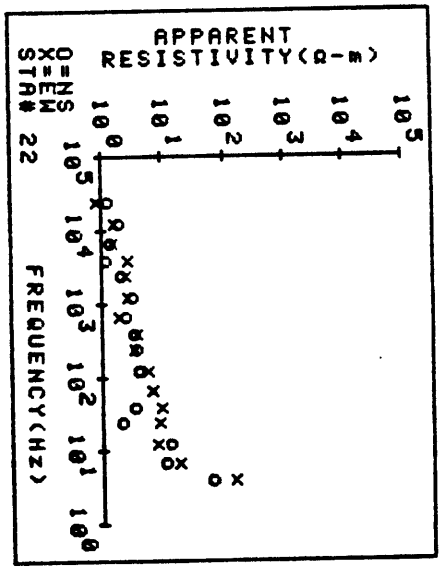
PROJECT=DELTA CUSMAP AMT

STA. ID_22 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	53.93	2	2.71
7.5	8.89	4	2.10
14.0	10.36	8	1.86
27.0	1.61	14	.18
45.0	2.70	17	.24
140.0	3.40	15	.18
270.0	3.13	15	.14
450.0	2.76	14	.17
750.0	2.05	17	.13
1400.0	2.45	9	.51
2700.0	1.67	18	.09
4500.0	.91	17	.07
7500.0	1.12	20	.04
14000.0	1.48	18	.08
27000.0	1.02	19	.08

STA. ID_22 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	128.24	5	67.44
7.5	15.55	8	2.15
14.0	6.40	20	1.39
27.0	7.21	18	.82
45.0	7.68	15	.88
75.0	5.22	14	.47
140.0	4.69	10	.31
270.0	2.81	12	.24
450.0	3.03	16	.22
750.0	1.58	10	.09
1400.0	2.12	10	.54
2700.0	2.02	13	.18
4500.0	2.07	11	.21
7500.0	1.15	7	.05
14000.0	1.32	22	.03
27000.0	.66	17	.16



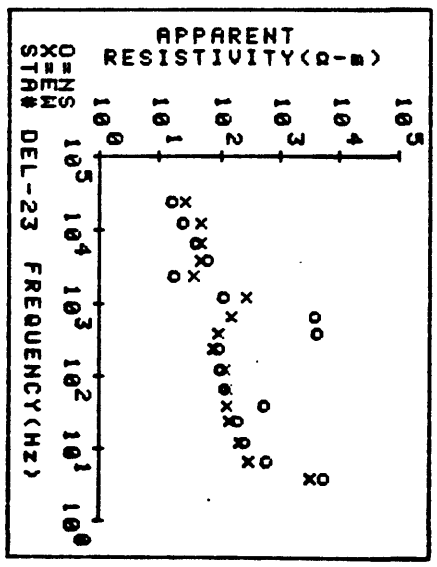
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-23 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	4379.10	3	1658.00
7.5	490.31	4	198.83
14.0	210.25	11	29.83
27.0	161.54	10	12.74
45.0	441.33	12	36.02
75.0	95.20	12	5.24
140.0	78.20	15	4.79
270.0	76.72	10	13.24
450.0	3358.50	10	315.83
750.0	2936.40	11	582.09
1400.0	85.46	4	15.03
2700.0	13.43	2	2.08
4500.0	48.65	4	13.47
7500.0	31.21	19	3.42
14000.0	19.75	7	1.00
27000.0	12.76	14	2.57

STA. ID_DEL-23 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2612.70	4	297.35
7.5	237.73	6	83.31
14.0	168.38	11	40.91
27.0	115.68	13	5.74
45.0	102.43	9	7.53
75.0	104.62	11	10.20
140.0	95.65	9	14.34
270.0	62.72	11	5.90
450.0	74.58	8	12.15
750.0	118.53	10	15.59
1400.0	218.24	4	38.42
2700.0	29.70	3	6.81
4500.0	36.49	7	7.99
7500.0	37.21	13	.96
14000.0	38.51	8	2.30
27000.0	20.96	10	2.73



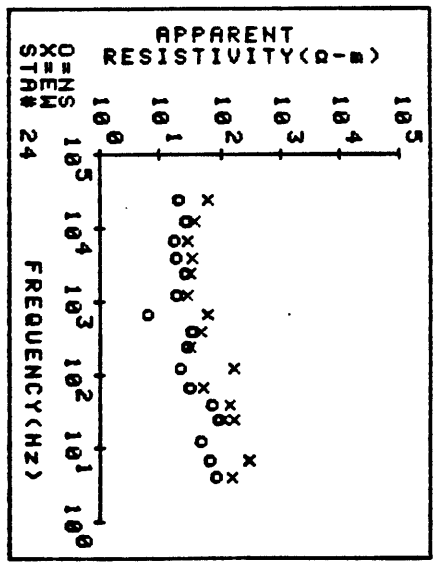
PROJECT=DELTA CUSMAP AMT

STA. ID_24 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	68.06	7	10.85
7.5	51.25	9	8.50
14.0	38.16	12	11.96
27.0	77.31	14	15.08
45.0	58.97	15	10.74
75.0	25.30	13	4.24
140.0	17.07	11	1.95
270.0	23.26	11	2.26
450.0	27.49	17	5.07
750.0	4.85	19	.35
1400.0	15.22	10	1.98
2700.0	21.88	13	2.00
4500.0	14.41	15	.63
7500.0	13.85	24	.84
14000.0	21.00	22	1.21
27000.0	16.36	15	2.02

STA. ID_24 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	128.37	6	55.43
7.5	240.36	7	99.09
27.0	87.93	14	14.40
27.0	136.70	8	32.33
45.0	113.21	9	27.24
75.0	41.13	11	5.22
140.0	131.67	12	28.32
270.0	25.80	10	6.92
450.0	37.65	11	9.80
750.0	49.20	6	5.78
1400.0	22.58	5	4.12
2700.0	24.04	9	3.45
4500.0	26.54	13	2.28
7500.0	23.11	19	.88
14000.0	29.54	15	1.09
27000.0	50.08	17	10.62



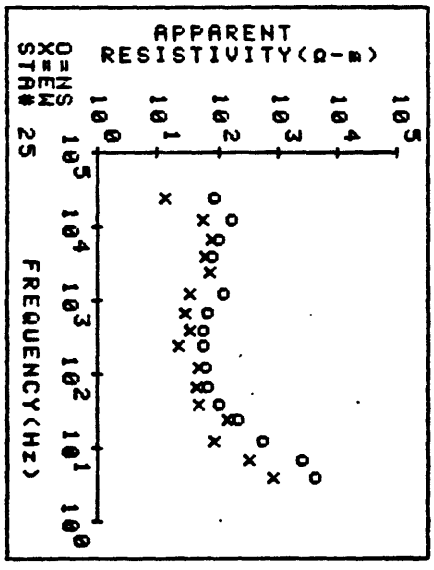
PROJECT=DELTA CUSMAP AMT

STA. ID_25 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	3351.10	5	278.48
7.5	2012.10	4	522.00
14.0	451.63	10	74.49
27.0	170.83	8	37.40
45.0	79.90	17	9.90
75.0	53.58	15	5.30
140.0	50.72	16	3.66
270.0	44.21	17	2.33
450.0	46.50	15	3.13
750.0	55.17	13	2.90
1400.0	93.61	10	18.63
4500.0	63.70	9	4.97
7500.0	80.01	6	7.05
14000.0	134.04	16	21.31
27000.0	66.32	6	2.57

STA. ID_25 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	646.41	7	261.18
7.5	267.12	10	53.59
14.0	67.07	8	13.67
27.0	116.76	9	10.33
45.0	38.59	14	10.24
75.0	35.23	23	2.88
140.0	36.75	23	3.45
270.0	17.91	19	2.71
450.0	26.32	16	2.40
750.0	22.47	11	3.91
1400.0	26.08	6	8.09
2700.0	57.99	6	16.97
4500.0	47.02	23	6.19
7500.0	65.19	18	8.39
14000.0	43.43	20	2.85
27000.0	11.08	15	2.75



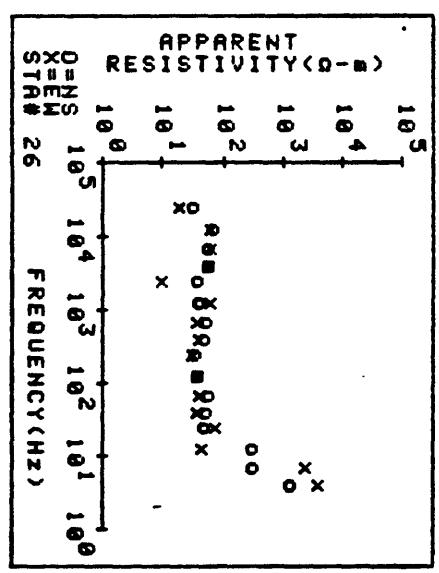
PROJECT=DELTA CUSMAP AMT

STA. ID_26 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	984.59	2	417.92
7.5	245.16	8	96.02
14.0	238.74	7	41.46
27.0	39.16	13	7.87
45.0	40.77	10	5.00
75.0	44.88	12	3.95
140.0	29.56	16	3.27
270.0	27.58	9	2.02
450.0	37.87	12	3.70
750.0	40.38	11	4.71
1400.0	31.61	3	24.97
2700.0	29.17	3	3.86
4500.0	45.81	13	4.25
7500.0	46.59	18	1.78
14000.0	52.42	19	2.05
27000.0	24.96	14	3.23

STA. ID_26 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	3055.50	6	519.78
7.5	1763.50	9	253.80
14.0	34.93	10	7.16
27.0	58.36	12	12.60
45.0	30.36	11	3.98
75.0	31.85	16	2.47
140.0	30.52	13	3.00
270.0	25.83	14	1.74
450.0	31.58	10	2.45
750.0	29.20	8	4.08
1400.0	48.90	4	15.76
2700.0	7.71	1	0.00
4500.0	44.66	20	4.19
7500.0	48.61	17	2.38
14000.0	48.61	18	2.59
27000.0	14.96	13	1.97



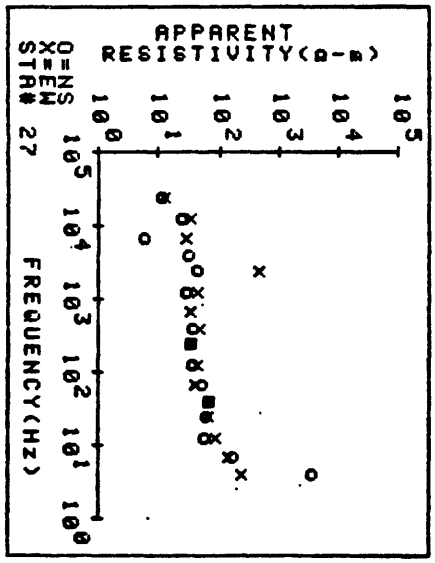
PROJECT=DELTA CUSMAP AMT

STA. ID_27 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	2710.70	1	0.00
7.5	139.78	10	33.01
14.0	46.53	16	3.39
27.0	49.42	12	10.05
45.0	52.35	14	4.41
75.0	42.15	20	3.20
140.0	29.48	21	2.00
270.0	26.82	13	2.57
450.0	29.85	14	3.13
1400.0	23.24	3	6.96
2700.0	35.46	7	4.61
4500.0	25.24	13	1.02
7500.0	4.66	15	.14
14000.0	18.53	20	1.12
27000.0	9.16	18	.94

STA. ID_27 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	196.07	7	33.93
7.5	110.53	9	13.09
14.0	67.05	16	4.26
27.0	52.28	16	3.57
45.0	52.24	16	4.25
75.0	32.27	19	1.20
140.0	34.12	19	1.41
270.0	28.19	21	2.07
450.0	39.10	12	4.59
750.0	27.12	10	8.89
1400.0	34.44	2	.04
2700.0	356.56	10	14.30
7500.0	22.33	20	.49
14000.0	27.65	19	1.29
27000.0	10.24	13	2.83



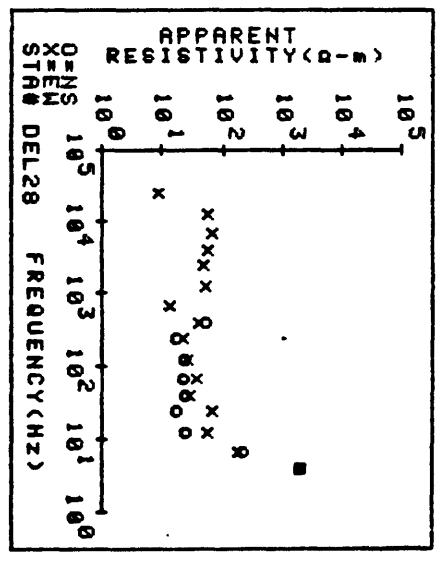
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL28 NS NO FREQ= 9

FREQ	AP-RES	N OBS	STD ERR
4.5	1518.60	3	827.49
7.5	177.68	4	41.77
14.0	19.86	6	1.25
27.0	14.01	5	.58
45.0	19.42	7	2.90
75.0	18.44	10	2.06
140.0	19.36	9	2.14
270.0	14.09	7	2.47
450.0	40.66	8	7.58

STA. ID_DEL28 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1596.50	3	1016.90
7.5	140.87	6	35.95
14.0	43.24	6	24.18
27.0	54.73	6	12.71
45.0	23.20	10	2.40
75.0	28.26	10	3.70
140.0	20.78	13	1.41
270.0	17.05	10	1.41
450.0	32.85	7	2.57
750.0	10.39	8	2.51
1400.0	42.98	3	19.67
2700.0	38.03	1	0.00
4500.0	46.58	7	5.38
7500.0	55.39	11	6.76
14000.0	43.87	10	2.03
27000.0	7.26	6	5.68



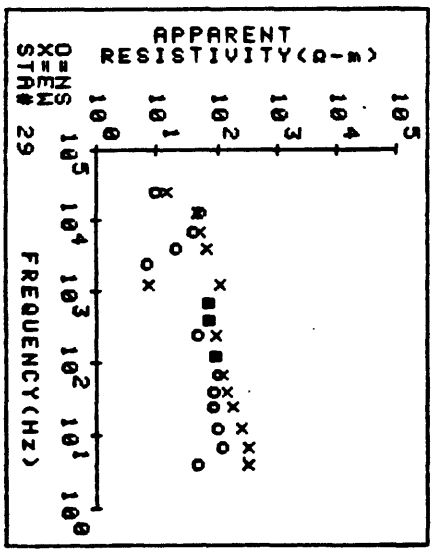
PROJECT=DELTA CUSMAP AMT

STA. ID_29 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	38.59	5	6.01
7.5	92.27	9	4.99
14.0	80.61	9	4.31
27.0	69.12	10	4.54
45.0	66.88	10	5.27
75.0	79.52	13	6.86
140.0	73.22	10	4.56
270.0	38.46	9	2.97
450.0	55.72	7	6.49
750.0	58.62	6	7.75
2700.0	5.36	6	.75
4500.0	16.71	4	1.57
7500.0	32.35	12	5.76
14000.0	41.83	8	.91
27000.0	7.76	8	.80

STA. ID_29 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	264.56	12	41.59
7.5	267.53	17	14.04
14.0	204.22	17	14.30
27.0	146.91	14	6.63
45.0	117.25	22	9.63
75.0	97.77	22	4.33
140.0	72.07	23	3.19
270.0	77.54	17	7.78
450.0	58.40	16	5.72
750.0	55.47	18	10.57
1400.0	91.65	1	0.00
1400.0	6.13	3	1.12
4500.0	51.20	23	7.16
7500.0	40.25	23	1.27
14000.0	36.62	22	1.16
27000.0	11.56	20	1.08



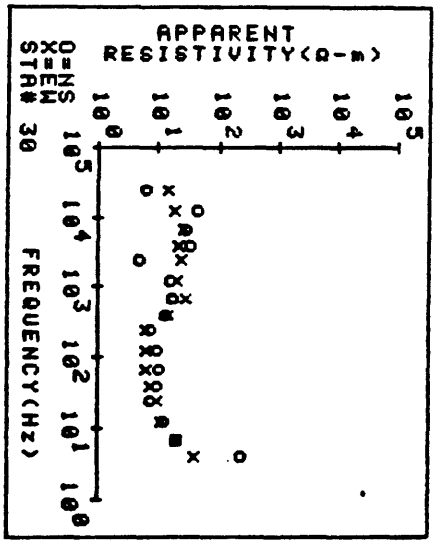
PROJECT=DELTA CUSMAP AMT

STA. ID_30 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	190.48	3	99.83
7.5	16.29	5	2.87
14.0	10.08	5	1.46
27.0	6.01	9	.51
45.0	7.53	10	.60
75.0	8.03	13	.57
140.0	7.60	15	.52
270.0	6.07	14	.31
450.0	10.81	12	1.23
750.0	13.81	9	1.37
1400.0	13.18	3	10.02
2700.0	3.92	4	1.29
4500.0	26.83	10	4.46
7500.0	23.65	19	1.29
14000.0	33.53	7	3.47
27000.0	4.81	14	.68

STA. ID_30 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	31.74	6	9.00
7.5	16.45	10	1.50
14.0	8.68	18	.66
27.0	7.43	18	.99
45.0	6.03	22	.70
75.0	4.88	18	.38
140.0	5.00	14	.20
270.0	4.98	14	.43
450.0	11.51	11	2.16
750.0	22.68	15	2.10
1400.0	16.49	4	6.09
2700.0	19.23	1	0.00
4500.0	18.46	7	3.21
7500.0	20.75	22	.81
14000.0	15.35	16	.91
27000.0	11.16	11	2.04



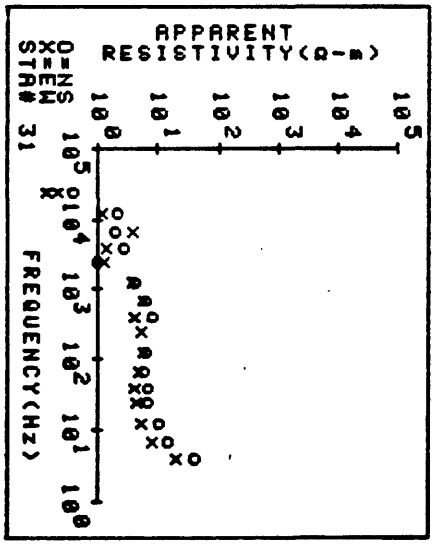
PROJECT=DELTA CUSMAP AMT

STA. ID_31 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	32.84	6	2.29
7.5	11.68	9	2.15
14.0	8.31	12	1.34
27.0	5.29	8	.40
45.0	5.24	12	.24
75.0	4.62	15	.42
140.0	5.08	21	.26
450.0	6.26	13	.33
750.0	4.85	16	.30
1400.0	3.26	9	.79
2700.0	.78	4	.13
4500.0	2.17	12	.20
7500.0	1.57	20	.08
14000.0	1.62	16	.10
27000.0	.32	15	.17

STA. ID_31 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
0.0	.19	9	.02
4.5	16.71	11	3.11
7.5	6.18	14	1.31
14.0	4.08	24	.46
27.0	3.70	15	.22
45.0	3.24	23	.13
75.0	3.75	18	.12
140.0	4.59	18	.12
270.0	4.13	21	.10
450.0	3.29	19	.20
750.0	4.62	16	.41
1400.0	2.91	14	.36
2700.0	.97	1	0.00
4500.0	1.13	22	.05
7500.0	3.07	20	.16
14000.0	.90	23	.06
27000.0	.18	13	.02



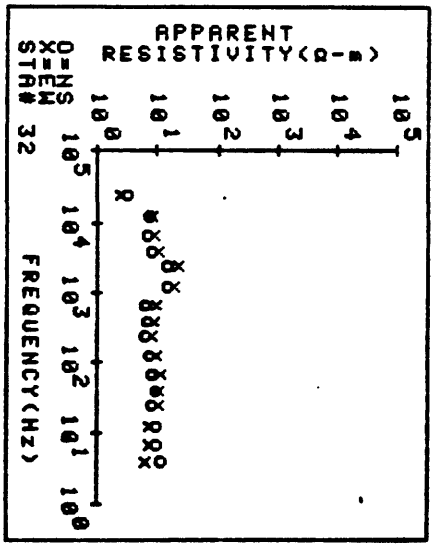
PROJECT=DELTA CUSMAP AMT

STA. ID_32 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	8.72	9	3.09
7.5	7.42	8	.90
14.0	7.46	12	.45
27.0	6.44	15	.36
45.0	7.73	18	.53
75.0	6.45	18	.44
140.0	6.01	17	.29
270.0	4.94	15	.76
450.0	5.48	20	.36
750.0	5.10	17	.41
1400.0	11.17	13	1.70
2700.0	11.59	13	3.08
4500.0	6.34	11	.38
7500.0	5.33	21	.16
14000.0	5.84	18	.38
27000.0	2.56	23	.10

STA. ID_32 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	5.03	14	.61
7.5	5.96	15	.49
14.0	6.14	22	.36
27.0	8.47	14	.73
45.0	8.50	20	.21
75.0	9.29	13	.28
140.0	7.66	21	.29
270.0	6.41	24	.24
450.0	6.79	19	.21
750.0	7.41	19	.35
1400.0	14.74	12	3.24
2700.0	17.19	11	1.84
4500.0	8.25	13	.21
7500.0	7.02	15	.33
14000.0	6.67	23	.25
27000.0	2.02	13	.18



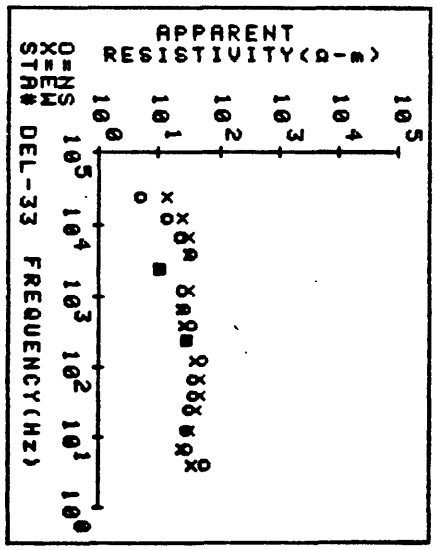
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-33 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	45.98	7	4.87
7.5	22.16	9	1.61
14.0	22.57	11	1.67
27.0	25.54	12	1.69
45.0	28.84	12	1.66
75.0	30.65	12	1.62
140.0	40.47	11	5.01
270.0	22.27	13	.97
450.0	27.20	14	1.43
750.0	20.48	14	.84
1400.0	19.51	9	1.86
2700.0	8.33	3	2.75
4500.0	26.39	9	1.35
7500.0	17.45	11	1.23
14000.0	10.87	9	1.00
27000.0	3.98	14	.31

STA. ID_DEL-33 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	26.08	11	1.26
7.5	19.45	6	1.65
14.0	24.37	11	1.17
27.0	33.12	13	1.19
45.0	36.39	19	2.89
75.0	36.35	18	1.83
140.0	32.22	15	1.73
270.0	23.53	14	3.17
450.0	20.28	11	2.02
750.0	18.53	10	2.20
1400.0	24.46	9	3.18
2700.0	8.14	4	6.87
4500.0	24.04	18	1.22
7500.0	24.72	12	1.12
14000.0	19.29	11	1.01
27000.0	10.90	7	1.20



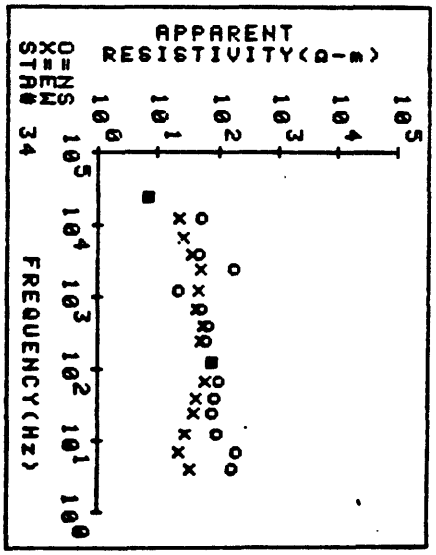
PROJECT=DELTA CUSMAP AMT

STA. ID_34 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	136.18	6	25.08
7.5	160.56	10	38.23
14.0	73.26	22	6.50
27.0	61.70	17	8.41
45.0	69.95	21	6.73
75.0	79.76	19	8.79
140.0	64.28	23	4.36
270.0	46.80	17	5.39
450.0	53.96	17	4.21
750.0	41.05	22	1.78
1400.0	17.38	4	4.55
2700.0	141.55	1	0.00
4500.0	38.42	22	5.51
14000.0	41.56	23	5.50
27000.0	5.41	19	.43

STA. ID_34 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	28.04	15	2.78
7.5	17.24	16	.69
14.0	22.36	21	1.17
27.0	33.22	22	1.38
45.0	35.34	23	1.60
75.0	50.62	23	2.44
140.0	63.33	23	3.89
270.0	40.87	23	2.95
450.0	45.86	20	1.50
750.0	34.26	22	1.35
1400.0	37.26	10	3.69
2700.0	41.57	8	7.91
4500.0	30.17	23	1.92
7500.0	20.96	24	1.14
14000.0	17.93	21	.72
27000.0	5.61	20	.34



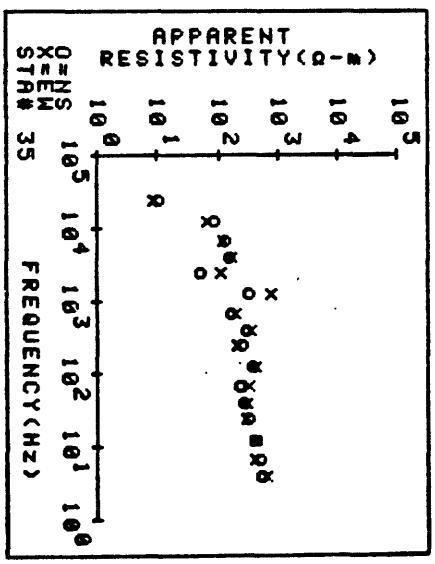
PROJECT=DELTA CUSMAP AMT

STA. ID_35 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	441.98	10	106.44
7.5	388.99	13	29.71
14.0	334.52	10	24.21
27.0	257.45	20	30.20
45.0	215.78	15	49.18
75.0	194.51	13	22.61
140.0	305.73	15	39.63
270.0	198.48	16	16.05
450.0	243.59	17	33.93
750.0	139.23	22	15.91
1400.0	256.53	9	486.35
2700.0	42.33	6	4.77
4500.0	128.21	23	13.31
7500.0	106.33	22	19.29
14000.0	69.38	16	6.06
27000.0	8.29	21	2.42

STA. ID_35 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	497.76	14	88.70
7.5	338.94	13	36.22
14.0	330.90	14	46.96
27.0	236.23	23	26.20
45.0	234.95	18	48.21
75.0	263.02	16	42.33
140.0	338.00	21	46.54
270.0	171.01	22	18.16
450.0	284.29	22	39.23
750.0	154.68	19	18.29
1400.0	592.21	10	253.64
2700.0	87.95	8	21.06
4500.0	137.61	23	20.33
7500.0	99.13	18	16.49
14000.0	51.14	15	6.41
27000.0	6.82	17	1.72



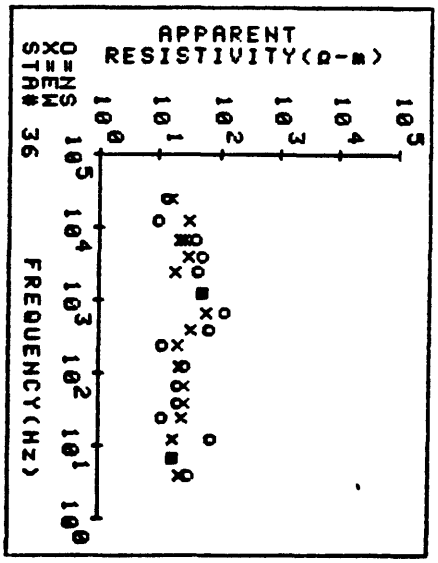
PROJECT=DELTA CUSMAP AMT

STA. ID_36 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	24.91	8	10.83
7.5	13.75	19	3.14
14.0	55.80	9	14.00
27.0	9.15	18	.85
45.0	16.87	17	2.04
75.0	16.50	15	3.47
140.0	20.68	16	4.42
270.0	9.05	13	.95
450.0	53.27	12	3.99
750.0	99.00	13	11.45
1400.0	41.13	4	17.55
2700.0	34.60	4	8.40
4500.0	42.19	14	4.63
7500.0	30.71	18	1.85
14000.0	7.76	16	1.27
27000.0	10.49	10	2.22

STA. ID_36 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	18.23	6	3.30
7.5	13.64	22	1.21
14.0	13.44	22	1.03
27.0	19.88	23	1.78
45.0	20.45	24	1.36
75.0	21.08	22	1.48
140.0	18.18	23	1.46
270.0	16.07	19	1.99
450.0	26.31	11	2.39
750.0	49.74	13	5.62
1400.0	39.88	4	10.56
2700.0	15.29	1	0.00
4500.0	24.86	22	1.44
7500.0	17.00	22	.65
7500.0	20.29	22	.53
14000.0	24.01	14	1.87
27000.0	12.40	13	1.88



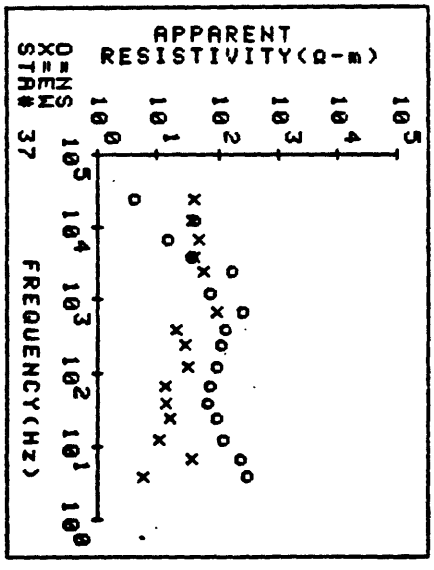
PROJECT=DELTA CUSMAP AMT

STA. ID_37 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	244.60	8	42.02
7.5	194.11	8	37.24
14.0	99.91	16	8.77
27.0	76.25	13	4.31
45.0	54.89	13	4.80
75.0	57.81	15	4.76
140.0	72.66	21	7.01
270.0	89.37	21	5.45
450.0	107.10	13	25.82
750.0	196.89	15	31.48
1400.0	56.23	14	9.26
2700.0	130.47	17	53.74
4500.0	30.03	9	6.59
7500.0	11.55	19	1.13
14000.0	31.98	17	4.09
27000.0	3.24	11	.14

STA. ID_37 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	4.67	2	1.07
7.5	29.18	14	7.57
14.0	8.48	14	1.52
27.0	12.15	14	1.57
45.0	10.91	17	1.87
75.0	10.29	10	1.79
140.0	25.74	12	4.35
270.0	22.19	23	5.09
450.0	16.27	14	2.10
750.0	72.32	13	10.05
2700.0	43.85	9	11.86
4500.0	31.58	14	2.16
7500.0	37.30	22	1.04
14000.0	29.17	19	2.29
27000.0	30.80	20	4.19



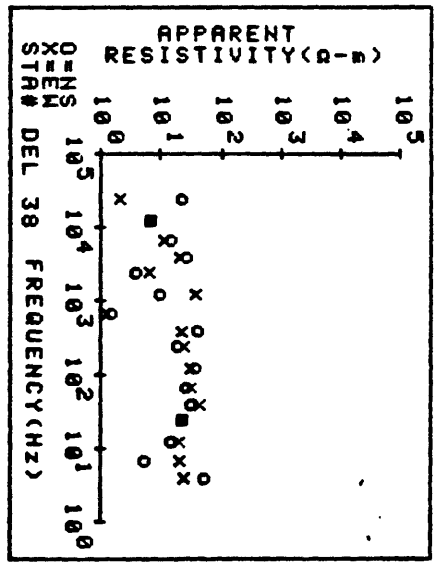
PROJECT=DELTA UT. CUSMAP

STA. ID_DEL 38 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	41.25	10	11.47
7.5	4.11	18	.55
14.0	11.88	8	2.32
27.0	18.05	16	2.12
45.0	23.88	17	2.21
75.0	21.30	13	2.10
140.0	29.14	15	3.13
270.0	15.04	11	.75
450.0	32.77	9	9.43
750.0	1.23	12	.23
1400.0	7.88	6	3.66
2700.0	2.94	6	1.24
4500.0	21.89	11	8.80
7500.0	11.20	17	1.01
14000.0	5.61	18	1.00
27000.0	17.11	9	1.02

STA. ID_DEL 38 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	19.36	18	5.89
7.5	15.93	17	.84
14.0	16.42	14	1.46
14.0	16.20	9	1.01
27.0	18.41	21	.63
45.0	33.70	16	1.33
75.0	24.57	23	.78
140.0	24.71	22	.92
270.0	20.03	19	.53
450.0	18.04	24	.63
750.0	.96	14	.95
1400.0	30.06	9	13.68
2700.0	5.16	5	.95
4500.0	16.76	21	1.03
7500.0	8.85	20	.17
14000.0	5.50	23	.12
27000.0	1.64	22	.11



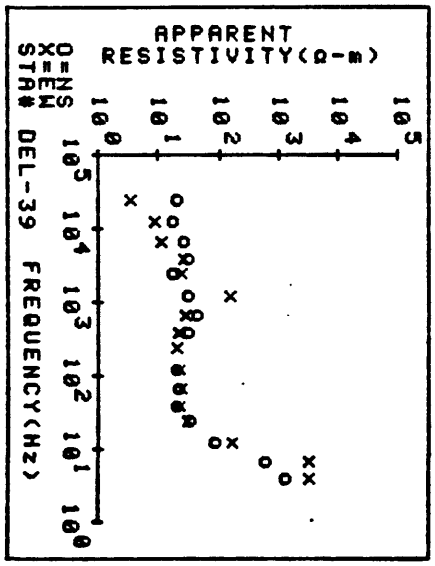
PROJECT=DELTA CUSMAP

STA. ID_DEL-39 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	1035.20	5	428.79
7.5	487.83	10	72.69
14.0	69.59	7	19.17
27.0	26.97	12	2.85
45.0	15.80	10	.81
75.0	17.11	12	1.61
140.0	15.77	9	.87
450.0	25.69	10	3.52
750.0	33.70	8	6.83
1400.0	25.86	5	2.55
2700.0	14.30	8	1.83
4500.0	24.33	9	3.02
7500.0	21.85	11	1.81
14000.0	13.26	8	1.07
27000.0	15.66	12	2.00

STA. ID_DEL-39 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2678.10	7	526.96
7.5	2527.60	5	1089.10
14.0	136.61	7	42.52
27.0	25.23	13	2.45
45.0	17.75	18	.74
75.0	19.46	14	.64
140.0	17.11	13	.73
270.0	15.78	14	.67
450.0	18.36	12	1.94
750.0	22.46	11	1.74
1400.0	121.04	8	24.98
2700.0	18.88	9	2.67
4500.0	20.23	15	1.47
7500.0	8.98	14	.45
14000.0	7.25	15	.17
27000.0	2.86	8	.27



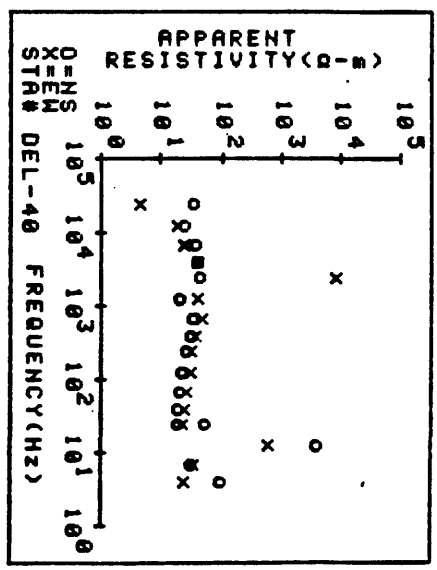
PROJECT=DELTA CUSMAP

STA. ID_DEL-40 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	71.38	6	22.93
7.5	25.62	11	3.69
14.0	2930.80	5	1206.20
27.0	14.95	12	1.18
27.0	42.43	9	6.34
45.0	15.24	12	.74
75.0	15.82	14	.86
140.0	18.00	11	.91
270.0	20.49	12	.54
450.0	24.58	12	1.48
750.0	27.01	12	1.93
1400.0	16.88	8	1.38
2700.0	33.41	8	2.61
4500.0	31.81	11	2.81
7500.0	30.66	11	.70
14000.0	19.23	11	.76
27000.0	26.19	12	1.84

STA. ID_DEL-40 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	19.84	10	1.78
7.5	25.92	12	2.02
14.0	480.82	3	67.36
27.0	17.28	12	.65
45.0	20.00	14	.71
75.0	21.17	15	.60
140.0	24.07	19	.85
270.0	25.37	14	1.35
450.0	28.90	11	1.67
750.0	37.29	18	2.13
1400.0	31.23	7	19.27
2700.0	6287.20	4	812.72
4500.0	32.34	10	2.70
7500.0	19.91	11	1.67
14000.0	14.59	10	.49
27000.0	3.66	14	.22



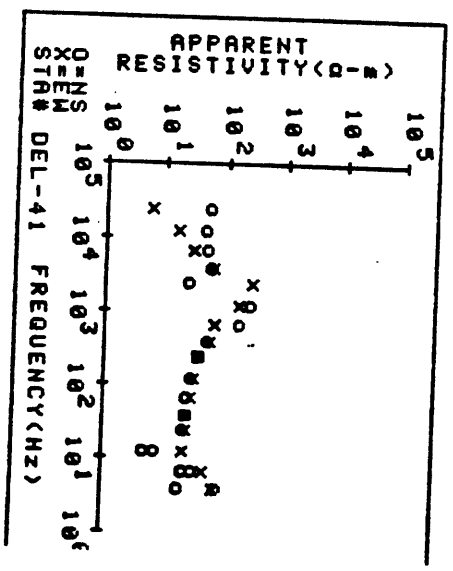
PROJECT=DELTA CUSMAP

STA. ID_DEL-41 NS NO FREQ= 19

FREQ	AP-RES	N OBS	STD ERR
4.5	65.26	3	22.62
4.5	14.54	3	7.50
7.5	18.14	10	1.31
7.5	24.07	6	2.19
14.0	5.88	7	.69
14.0	3.98	15	.29
27.0	17.58	8	1.19
45.0	18.96	12	1.53
75.0	19.07	13	1.72
140.0	23.81	9	.91
270.0	29.82	12	1.67
450.0	41.15	11	3.08
750.0	135.49	7	23.83
1400.0	211.09	9	39.99
2700.0	19.68	6	6.61
4500.0	45.31	11	2.71
7500.0	37.53	11	1.44
14000.0	34.33	7	2.20
27000.0	40.00	8	4.55

STA. ID_DEL-41 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	58.29	3	19.68
7.5	36.80	8	5.37
14.0	17.22	11	1.33
27.0	18.64	13	1.01
45.0	19.91	16	.75
75.0	22.62	10	.72
140.0	23.87	15	.82
270.0	30.28	13	1.46
450.0	45.62	13	2.00
750.0	54.22	11	2.79
1400.0	133.51	4	31.45
2700.0	231.06	3	38.36
4500.0	48.99	13	1.67
7500.0	23.56	8	1.59
14000.0	13.08	16	.44
27000.0	4.72	5	.68



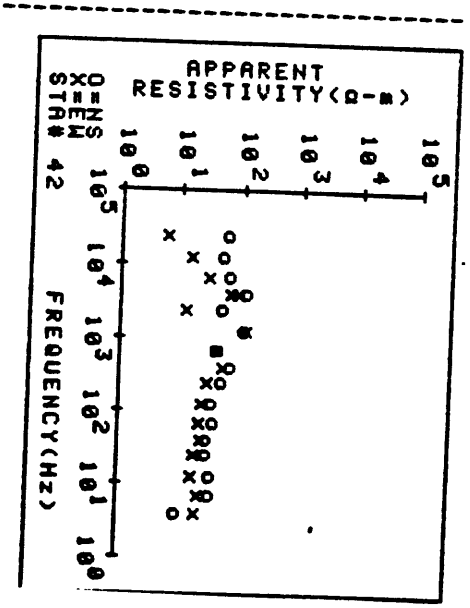
PROJECT=DELTA CUSMAP

STA. ID_42 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	7.49	7	1.72
7.5	26.51	14	3.88
14.0	26.90	20	2.03
27.0	23.46	16	3.14
45.0	23.71	23	1.68
75.0	29.36	4	5.61
75.0	30.54	9	3.56
140.0	27.69	22	1.92
270.0	38.22	23	4.71
450.0	53.28	15	3.93
750.0	30.89	6	6.72
1400.0	91.59	10	11.70
2700.0	39.01	10	8.38
4500.0	95.19	14	9.87
7500.0	49.57	22	1.26
14000.0	38.06	10	2.05
27000.0	44.44	11	5.02

STA. ID_42 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	15.74	10	1.31
7.5	17.49	19	.79
14.0	13.70	13	.83
27.0	15.07	16	1.04
45.0	18.89	12	.96
75.0	18.43	16	1.05
140.0	19.17	17	.70
270.0	23.61	19	1.36
450.0	40.62	23	2.71
750.0	31.79	4	2.90
1400.0	96.57	5	20.00
2700.0	9.46	5	2.30
4500.0	53.24	9	12.43
4500.0	67.53	18	9.42
7500.0	22.57	24	.45
14000.0	11.23	23	.31
27000.0	4.50	21	.45



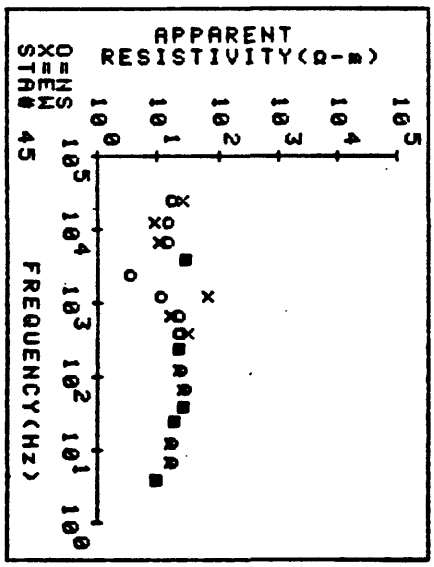
PROJECT=DELTA CUSMAP

STA. ID_45 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	7.38	4	2.37
7.5	13.43	12	.98
14.0	14.07	17	.79
27.0	15.14	17	.48
45.0	20.33	17	1.85
75.0	23.29	16	1.25
140.0	19.46	16	.71
270.0	18.18	24	.74
450.0	17.32	16	.57
750.0	17.11	17	.92
1400.0	9.25	5	3.05
2700.0	2.82	3	2.94
4500.0	22.21	24	1.40
7500.0	12.04	16	.97
14000.0	11.26	20	.69
27000.0	13.92	24	.84

STA. ID_45 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	7.43	6	2.96
7.5	12.50	18	.82
14.0	12.18	19	.70
27.0	15.57	23	.51
45.0	21.85	23	3.41
75.0	20.23	13	1.05
140.0	17.67	16	1.20
270.0	17.06	21	1.06
450.0	24.56	22	.97
750.0	12.82	10	1.18
1400.0	54.00	3	9.78
4500.0	22.19	23	1.39
7500.0	8.02	23	.29
14000.0	7.23	21	.18
27000.0	20.18	18	5.75



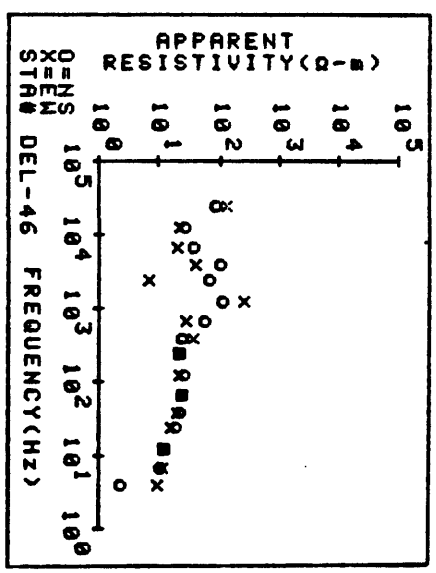
PROJECT=DELTA CUSMAP

STA. ID_DEL-46 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1.82	3	.57
7.5	8.21	12	.91
14.0	10.08	18	.70
27.0	14.83	14	1.70
45.0	17.37	24	1.06
75.0	20.07	14	1.57
140.0	20.39	23	1.06
270.0	17.26	18	.95
450.0	19.63	15	1.67
750.0	45.41	6	12.59
1400.0	87.22	6	21.91
2700.0	54.50	1	0.00
4500.0	82.19	12	6.03
7500.0	30.63	15	2.35
14000.0	21.37	12	2.05
27000.0	65.63	13	6.04

STA. ID_DEL-46 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	7.64	10	1.21
7.5	8.70	19	.46
14.0	9.64	24	.54
27.0	13.16	13	.53
45.0	16.22	14	1.22
75.0	19.59	23	.78
140.0	17.01	13	.97
270.0	18.39	13	2.07
450.0	28.20	23	2.30
750.0	22.00	14	5.91
1400.0	206.55	9	120.53
2700.0	5.32	6	4.31
4500.0	30.92	14	2.95
7500.0	16.24	21	.57
14000.0	17.28	22	.92
27000.0	102.07	12	9.69



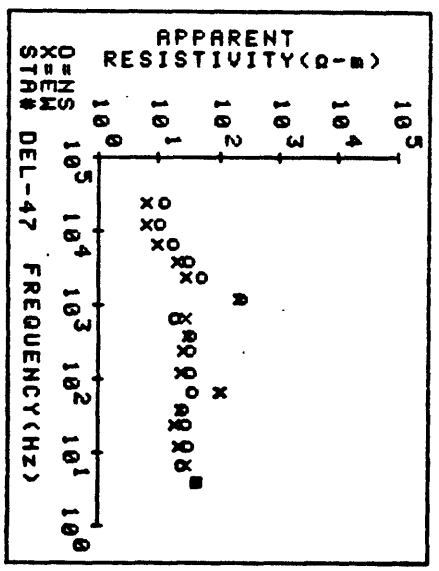
PROJECT=DELTA CUSMAP

STA. ID_DEL-47 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	34.92	3	8.67
7.5	19.95	21	1.44
14.0	24.36	14	3.05
27.0	22.39	15	1.49
45.0	21.39	23	1.56
75.0	30.53	18	2.01
140.0	27.41	20	1.82
270.0	26.99	12	2.05
450.0	26.51	14	3.57
750.0	15.54	7	2.43
1400.0	188.62	10	15.50
2700.0	41.02	3	24.08
4500.0	24.77	14	3.37
7500.0	13.41	17	.72
14000.0	8.41	14	.40
27000.0	9.90	13	1.46

STA. ID_DEL-47 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	34.76	17	6.74
7.5	22.20	23	.71
14.0	17.56	23	.55
27.0	15.08	23	.51
45.0	19.01	23	.92
75.0	85.46	20	3.25
75.0	80.55	17	3.20
140.0	19.37	17	.72
270.0	20.78	19	1.23
450.0	24.99	15	2.05
750.0	22.17	16	3.13
1400.0	173.85	9	35.81
2700.0	22.75	8	3.16
4500.0	15.87	23	2.38
7500.0	7.48	23	.21
14000.0	4.95	20	.20
27000.0	4.80	13	.51



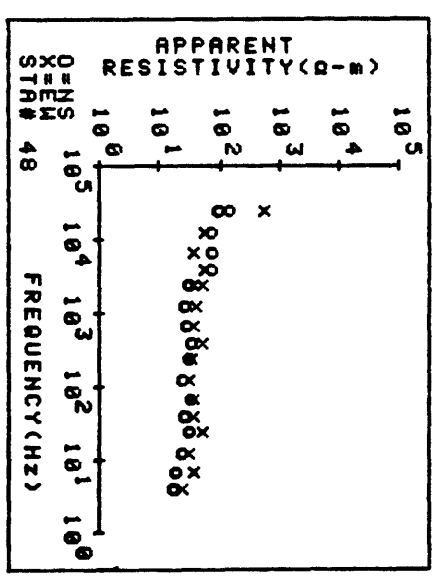
PROJECT=DELTA CUSMAP

STA. ID_48 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	13.52	7	2.06
7.5	15.07	12	1.52
14.0	19.71	13	1.51
27.0	24.08	12	1.74
45.0	20.68	16	1.40
75.0	25.97	19	2.15
140.0	19.83	14	.98
270.0	24.81	15	1.75
450.0	26.13	16	1.02
750.0	23.39	15	1.55
1400.0	20.87	20	2.12
2700.0	25.20	3	13.82
4500.0	56.88	18	3.08
7500.0	55.96	19	2.26
14000.0	55.68	23	4.73
27000.0	74.20	2	3.88
27000.0	112.85	22	8.18

STA. ID_48 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	19.86	15	1.57
7.5	29.31	23	1.01
14.0	24.07	23	.83
27.0	42.24	14	3.90
45.0	28.83	22	1.06
75.0	29.09	22	.76
140.0	25.66	17	1.31
270.0	26.02	19	1.33
450.0	40.63	20	2.73
750.0	28.79	23	2.24
1400.0	30.86	14	3.89
2700.0	30.24	10	3.78
2700.0	41.45	17	5.72
4500.0	44.08	23	1.48
7500.0	28.68	23	1.15
14000.0	45.65	24	1.61
27000.0	428.65	18	45.94



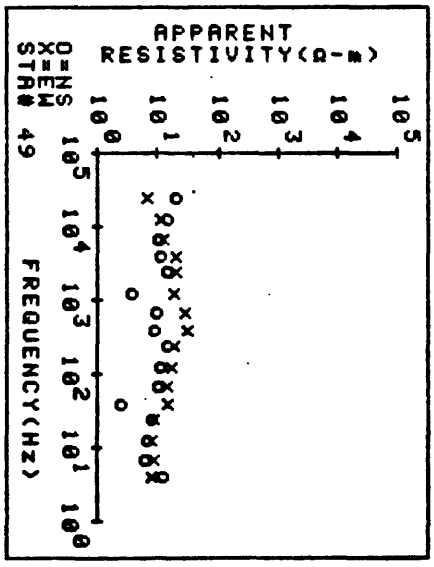
PROJECT=DELTA CUSMAP

STA. ID_49 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	9.84	10	1.99
7.5	5.06	20	.51
14.0	5.51	22	.42
27.0	6.62	16	.59
45.0	2.03	18	.09
75.0	8.06	21	.64
140.0	9.25	18	.56
270.0	11.16	18	1.10
450.0	7.11	18	.34
750.0	7.87	18	.37
1400.0	3.04	22	.37
2700.0	11.67	12	2.03
4500.0	8.78	14	.99
7500.0	8.52	19	.74
14000.0	11.37	21	.46
27000.0	16.98	23	.85

STA. ID_49 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	6.46	17	.44
7.5	6.73	17	.29
14.0	6.44	23	.23
27.0	7.23	17	.14
45.0	12.12	24	.32
75.0	11.77	23	.18
140.0	13.80	22	.48
270.0	14.74	19	.46
450.0	24.19	18	.84
750.0	22.42	18	1.00
1400.0	15.44	14	1.55
2700.0	16.85	15	1.64
4500.0	15.74	19	.61
7500.0	9.46	14	.35
14000.0	9.41	23	.16
27000.0	5.23	21	.13



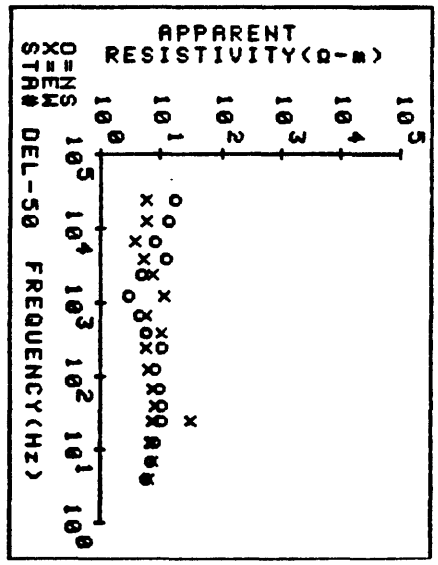
PROJECT=DELTA CUSMAP

STA. ID_DEL-50 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	4.57	13	.36
7.5	5.28	11	.54
14.0	6.53	14	.52
27.0	8.13	23	.31
45.0	8.05	20	.87
75.0	7.69	24	.44
140.0	6.39	24	.69
270.0	8.55	19	1.87
450.0	4.49	18	.31
750.0	3.71	19	.30
1400.0	2.37	13	.63
2700.0	4.03	11	.37
4500.0	9.70	17	.82
7500.0	6.51	17	.56
14000.0	10.43	21	.60
27000.0	13.90	19	1.81

STA. ID_DEL-50 EW NO FREQ= 18

FREQ	AP-RES	N OBS	STD ERR
4.5	5.19	12	.38
7.5	5.79	16	.28
14.0	5.74	17	.30
14.0	5.50	20	.27
27.0	25.19	15	.72
27.0	6.07	14	.21
45.0	6.60	18	.22
75.0	6.05	22	.21
140.0	4.90	19	.24
270.0	4.61	22	.14
450.0	8.27	17	.59
750.0	4.70	21	.27
1400.0	8.76	13	5.19
2700.0	5.95	14	.73
4500.0	4.28	23	.14
7500.0	3.05	16	.13
14000.0	4.58	20	.19
27000.0	4.53	20	.44



PROJECT=DELTA CUSMAP

STA. ID_DEL-51 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	25.20	10	3.24
7.5	22.62	13	3.40
27.0	56.68	17	4.39
45.0	47.98	11	4.13
45.0	27.38	10	5.32
75.0	41.52	15	2.70
140.0	31.80	9	7.60
270.0	5.06	5	.91
450.0	60.89	15	4.88
750.0	1.02	4	.27
1400.0	19.52	9	3.67
2700.0	57.46	13	11.86
4500.0	90.96	21	5.34
7500.0	111.49	24	3.39
14000.0	84.42	23	1.87
27000.0	49.54	14	2.31

STA. ID_DEL-51 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	7.98	9	4.15
7.5	3.36	15	.30
14.0	3.18	17	.24
27.0	3.77	18	.14
45.0	8.04	18	.42
75.0	8.34	16	.56
140.0	6.02	15	.77
270.0	3.98	6	.92
450.0	8.54	21	.32
750.0	2.32	11	.98
1400.0	19.70	16	1.32
2700.0	16.62	17	1.40
4500.0	20.03	22	.45
7500.0	15.21	21	.30
14000.0	9.16	23	.87
27000.0	1.83	17	.24

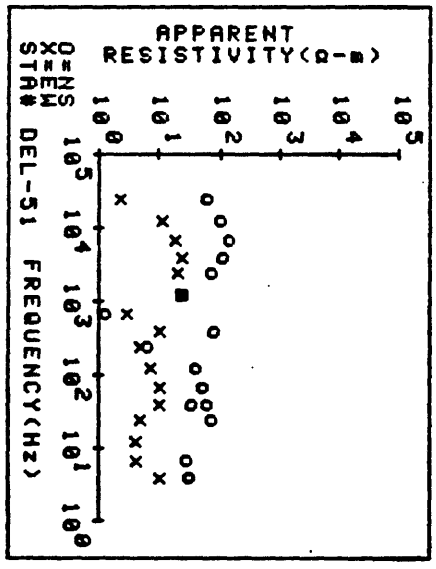
PROJECT=DELTA CUSMAP

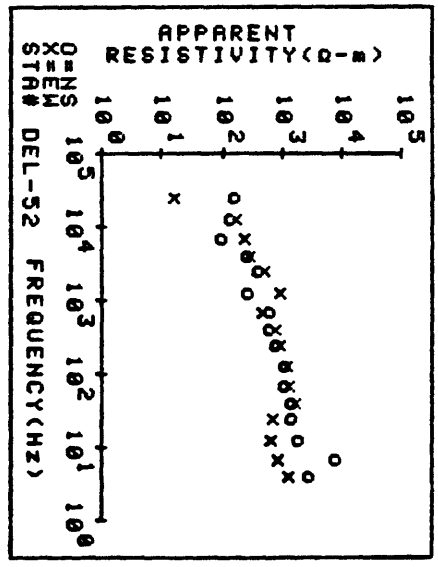
STA. ID_DEL-52 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2239.40	6	888.56
7.5	6009.00	8	2164.10
14.0	1376.90	8	238.63
27.0	1154.30	7	246.99
45.0	1068.20	11	113.11
75.0	835.46	12	58.48
140.0	893.01	10	71.15
270.0	611.73	10	69.79
450.0	482.25	11	50.85
750.0	483.63	12	67.89
1400.0	203.56	9	45.94
2700.0	310.32	12	38.94
4500.0	211.18	11	20.98
7500.0	76.83	8	29.47
14000.0	108.24	12	20.02
27000.0	120.07	14	11.22

STA. ID_DEL-52 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1008.00	9	167.58
7.5	690.12	8	124.26
14.0	534.79	10	61.48
27.0	581.78	11	27.34
45.0	1310.60	14	112.06
75.0	1039.00	11	52.71
140.0	969.76	10	56.59
270.0	754.13	12	50.73
450.0	596.50	15	100.19
750.0	377.38	14	12.79
1400.0	713.99	17	61.11
2700.0	391.83	11	44.20
4500.0	220.84	10	7.50
7500.0	185.11	14	14.50
14000.0	134.28	19	8.93
27000.0	12.97	11	2.07





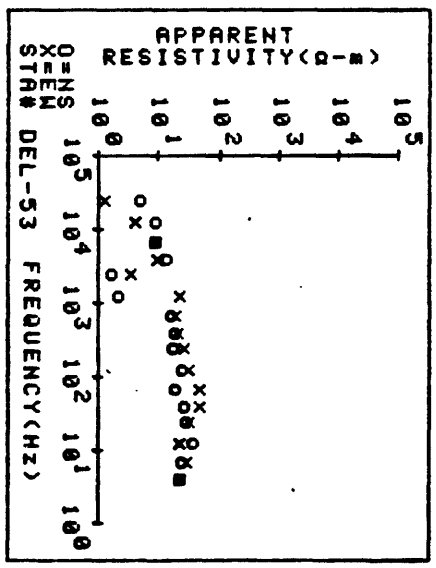
PROJECT=DELTA CUSMAP

STA. ID_DEL-53 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	18.44	8	3.42
7.5	19.60	8	1.70
14.0	30.36	8	3.36
27.0	23.60	11	3.35
45.0	20.37	17	1.28
75.0	15.02	12	1.69
140.0	18.64	12	.39
270.0	13.34	14	.75
450.0	14.87	11	1.05
750.0	12.88	10	1.50
1400.0	1.64	4	.58
2700.0	1.33	6	.64
4500.0	10.82	14	.61
7500.0	6.87	18	.16
14000.0	7.29	15	.36
27000.0	4.02	14	.37

STA. ID_DEL-53 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	18.12	19	1.86
7.5	23.48	17	1.61
14.0	18.43	23	.51
27.0	24.03	17	1.38
45.0	39.13	16	1.24
75.0	37.73	20	1.03
140.0	25.28	24	1.24
270.0	21.29	23	1.47
450.0	16.67	17	.89
750.0	14.39	12	2.41
1400.0	17.27	2	13.03
2700.0	2.84	10	.79
4500.0	7.89	24	.58
7500.0	6.99	23	.26
14000.0	3.31	23	.20
27000.0	.99	22	.06



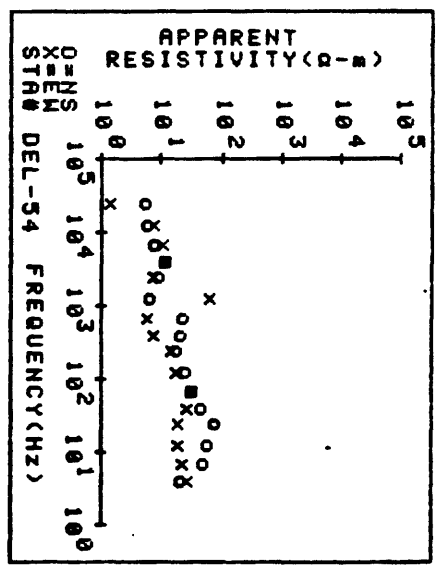
PROJECT=DELTA CUSMAP

STA. ID_DEL-54 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	16.26	6	5.07
7.5	36.43	6	6.56
14.0	44.17	11	7.54
27.0	55.97	13	15.36
45.0	34.35	8	5.81
75.0	25.66	9	2.55
140.0	19.40	10	1.96
270.0	14.31	13	1.63
450.0	15.71	14	.70
750.0	18.38	14	1.84
1400.0	5.09	9	.92
2700.0	7.17	6	.66
4500.0	9.13	20	.81
7500.0	6.00	18	.38
14000.0	4.65	20	.19
27000.0	4.06	18	.16

STA. ID_DEL-54 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	21.32	12	2.57
7.5	17.82	16	1.03
14.0	14.90	15	.92
27.0	15.60	11	2.07
45.0	21.47	11	2.01
75.0	24.86	12	1.86
140.0	13.84	11	1.11
270.0	11.72	10	1.39
450.0	6.00	10	.25
750.0	4.78	8	.83
1400.0	47.24	6	9.88
2700.0	5.82	9	.56
4500.0	9.41	9	1.07
7500.0	7.99	12	.27
14000.0	6.10	8	.15
27000.0	1.11	12	.07



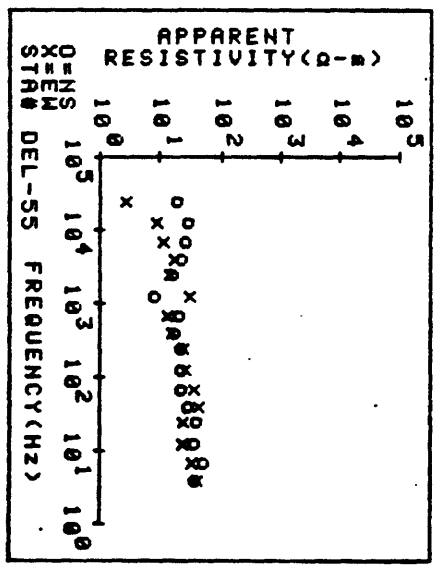
PROJECT=DELTA CUSMAP

STA. ID_DEL-55 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	29.05	17	1.66
7.5	40.12	13	1.82
14.0	28.35	21	.98
27.0	31.66	10	1.24
45.0	23.64	16	.64
75.0	17.71	23	.74
140.0	17.00	23	.65
270.0	17.09	22	.77
450.0	14.01	15	.49
750.0	16.37	20	.77
1400.0	6.25	21	.63
2700.0	12.54	16	.69
4500.0	17.07	22	1.09
7500.0	20.64	23	.72
14000.0	22.78	23	.67
27000.0	14.92	22	.42

STA. ID_DEL-55 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	33.16	11	7.80
7.5	27.34	15	1.53
14.0	19.18	21	.93
27.0	19.47	21	.60
45.0	33.76	23	2.15
75.0	29.38	20	1.00
140.0	21.55	23	.89
270.0	18.76	22	.56
450.0	12.53	18	.65
750.0	11.04	16	.75
1400.0	24.73	22	1.57
2700.0	11.20	20	.51
4500.0	13.99	23	.34
7500.0	9.11	20	.18
14000.0	6.95	23	.11
27000.0	2.16	21	.29



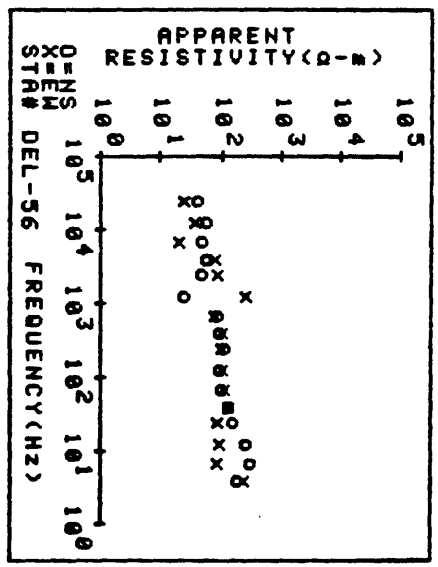
PROJECT=DELTA CUSMAP

STA. ID_DEL-56 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	141.47	6	19.96
7.5	234.44	10	15.19
14.0	196.43	14	14.11
27.0	125.38	12	11.76
45.0	104.41	12	9.40
75.0	83.39	15	4.73
140.0	73.21	18	4.98
270.0	86.53	17	4.26
450.0	74.91	22	2.94
750.0	65.79	21	1.37
1400.0	19.62	18	.72
2700.0	38.18	15	1.38
4500.0	44.79	17	.91
7500.0	37.49	21	2.55
14000.0	45.20	21	2.58
27000.0	30.88	18	1.57

STA. ID_DEL-56 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	182.81	11	46.30
7.5	69.70	13	5.86
14.0	72.66	16	3.66
27.0	65.58	12	2.21
45.0	100.40	16	4.32
75.0	85.40	16	2.50
140.0	83.68	18	2.43
270.0	77.79	17	3.46
450.0	79.13	11	4.39
750.0	65.05	15	2.10
1400.0	202.78	13	17.19
2700.0	70.45	15	3.82
4500.0	62.58	13	3.68
7500.0	16.34	13	3.78
14000.0	30.42	12	3.49
27000.0	19.68	10	3.85



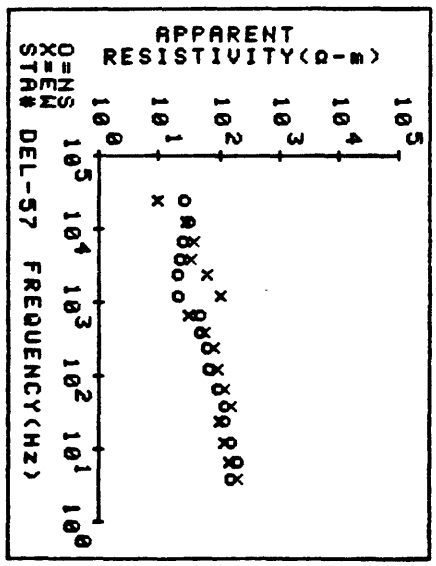
PROJECT=DELTA CUSMAP

STA. ID_DEL-57 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	125.62	11	12.24
7.5	163.76	17	13.03
14.0	122.07	23	11.15
27.0	93.46	16	12.72
45.0	94.07	20	6.36
75.0	73.66	20	6.80
140.0	54.63	22	3.74
270.0	50.69	19	5.39
450.0	37.41	13	2.77
750.0	38.91	24	3.04
1400.0	15.68	22	1.23
2700.0	16.19	20	1.32
4500.0	17.87	22	3.30
7500.0	18.87	16	1.92
14000.0	25.13	22	1.55
27000.0	21.84	16	1.59

STA. ID_DEL-57 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	153.56	18	10.03
7.5	110.48	15	5.94
14.0	92.42	18	3.99
27.0	82.60	20	1.59
45.0	128.40	18	3.19
75.0	98.15	21	2.37
140.0	72.03	22	1.96
270.0	63.29	23	2.80
450.0	45.82	23	2.45
750.0	25.88	21	1.44
1400.0	81.52	21	5.80
2700.0	50.84	23	2.57
4500.0	26.75	20	1.79
7500.0	29.29	23	1.55
14000.0	23.14	21	1.38
27000.0	7.71	24	1.00



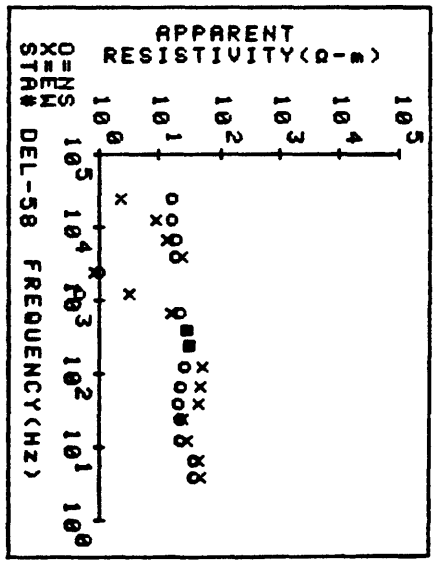
PROJECT=DELTA CUSMAP

STA. ID_DEL-58 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	30.50	6	4.07
7.5	29.32	12	3.77
14.0	17.88	14	1.14
27.0	17.58	11	1.50
45.0	16.74	13	.75
75.0	17.01	11	.81
140.0	21.83	15	1.63
270.0	25.43	15	2.98
450.0	23.74	10	1.80
750.0	17.67	7	3.14
1400.0	.37	4	.15
2700.0	.80	3	.34
4500.0	15.39	9	1.08
7500.0	15.46	11	.84
14000.0	13.19	13	.26
27000.0	12.22	11	.43

STA. ID_DEL-58 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	37.68	18	8.35
7.5	34.21	12	3.69
14.0	22.65	23	1.48
27.0	19.24	23	.79
45.0	33.84	23	2.83
75.0	36.39	24	1.43
140.0	42.37	21	2.48
270.0	25.62	15	1.44
450.0	22.19	20	.85
750.0	12.32	12	1.46
1400.0	2.54	3	.56
2700.0	.66	3	.19
4500.0	18.88	23	1.38
7500.0	11.01	23	.28
14000.0	6.97	21	.15
27000.0	1.83	23	.10



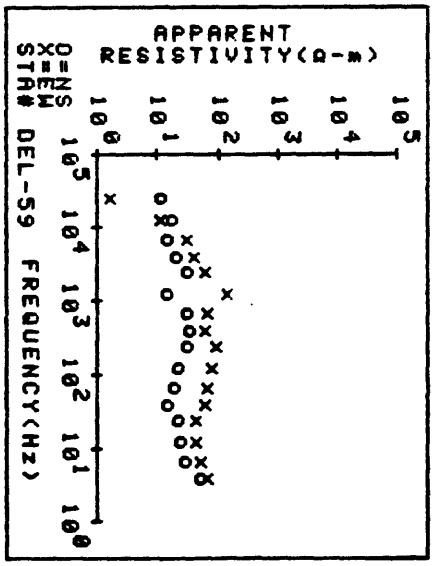
PROJECT=DELTA CUSMAP

STA. ID_DEL-59 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	40.88	8	4.52
7.5	22.94	10	1.73
14.0	18.55	12	1.59
27.0	18.23	9	2.24
45.0	11.31	12	1.06
75.0	14.55	13	1.00
140.0	17.80	6	2.11
270.0	24.60	12	2.60
450.0	27.12	13	1.81
750.0	24.03	12	2.74
1400.0	11.16	10	1.50
2700.0	25.68	5	6.80
4500.0	16.47	8	.77
7500.0	12.02	11	.50
14000.0	13.36	14	.98
27000.0	8.76	14	.51

STA. ID_DEL-59 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	53.19	10	8.29
7.5	42.62	6	3.37
14.0	33.50	12	1.02
27.0	34.05	14	1.22
45.0	49.01	10	2.00
75.0	51.33	15	1.41
140.0	63.70	8	5.40
270.0	73.47	6	9.38
450.0	50.70	13	2.88
750.0	52.77	12	2.94
1400.0	112.91	12	12.36
2700.0	49.64	17	3.56
4500.0	30.89	11	1.75
7500.0	24.99	15	.53
14000.0	9.14	14	.50
27000.0	1.28	9	.29



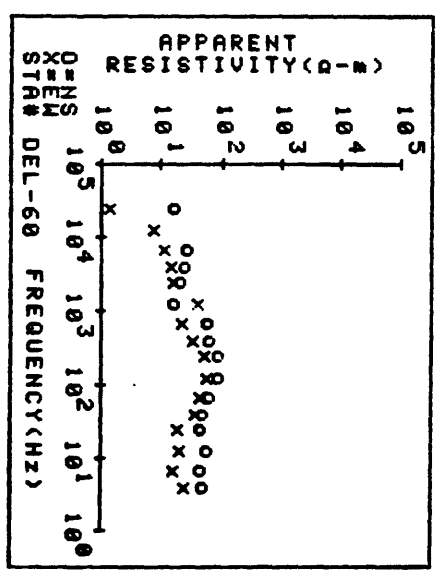
PROJECT=DELTA CUSMAP

STA. ID_DEL-60 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	37.66	10	3.57
7.5	33.63	12	2.59
14.0	44.30	12	2.85
27.0	34.17	11	2.55
45.0	37.16	17	1.87
75.0	46.83	13	1.93
140.0	70.83	13	3.69
270.0	68.45	12	2.54
450.0	49.39	17	1.66
750.0	45.99	17	1.78
1400.0	12.69	18	.59
2700.0	16.31	19	.63
4500.0	19.55	21	.38
7500.0	20.29	20	.35
27000.0	12.14	15	.42

STA. ID_DEL-60 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	19.63	13	1.03
7.5	13.15	18	.85
14.0	15.98	18	.73
27.0	14.91	22	.64
45.0	29.91	18	1.40
75.0	33.48	22	1.13
140.0	43.01	22	2.28
270.0	40.17	22	2.42
450.0	27.07	14	1.99
750.0	17.18	23	1.13
1400.0	32.19	20	1.80
2700.0	12.42	22	.54
4500.0	12.08	23	.55
7500.0	9.35	22	.53
14000.0	5.87	21	.40
27000.0	1.08	15	.21



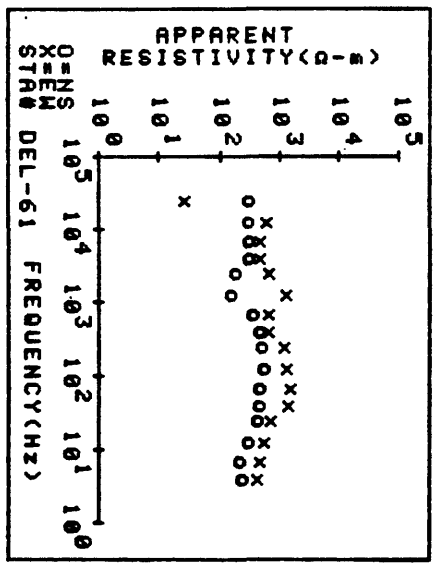
PROJECT=DELTA CUSMAP

STA. ID_DEL-61 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	188.89	9	22.88
7.5	179.16	11	24.50
14.0	245.34	10	26.22
27.0	342.02	12	37.31
45.0	368.83	10	59.83
75.0	361.43	11	49.03
140.0	455.55	10	32.38
270.0	413.26	11	36.02
450.0	379.09	12	19.85
750.0	280.07	10	37.73
1400.0	125.94	10	16.20
2700.0	149.19	16	22.64
4500.0	247.15	12	20.07
7500.0	232.98	11	21.38
14000.0	236.63	11	23.48
27000.0	249.55	12	17.25

STA. ID_DEL-61 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	339.16	10	34.00
7.5	377.37	11	57.40
14.0	443.68	17	15.94
27.0	556.47	12	32.77
45.0	1153.40	13	50.85
75.0	1231.40	12	143.02
140.0	1013.80	17	34.87
270.0	966.18	14	37.37
450.0	537.35	15	24.36
750.0	513.56	16	42.98
1400.0	1033.60	15	54.43
2700.0	508.93	12	26.52
4500.0	363.21	13	9.69
7500.0	357.27	15	12.11
14000.0	467.51	12	37.48
27000.0	21.88	10	2.80



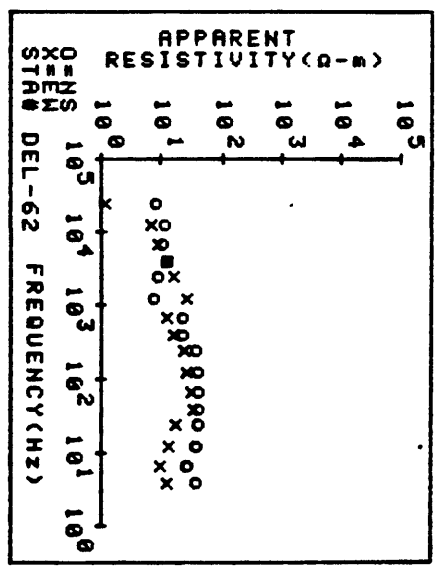
PROJECT=DELTA CUSMAP

STA. ID_DEL-62 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	30.03	17	1.64
7.5	21.88	14	1.93
14.0	29.03	16	2.49
27.0	32.14	19	1.83
45.0	32.95	19	2.13
75.0	31.61	17	1.89
140.0	32.13	18	1.96
270.0	28.83	20	1.23
450.0	18.45	23	.65
750.0	17.74	21	.53
1400.0	5.93	23	.35
2700.0	7.25	22	.35
4500.0	9.60	22	.38
7500.0	8.02	23	.21
14000.0	8.73	23	.30
27000.0	6.31	18	.30

STA. ID_DEL-62 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	9.53	21	.65
7.5	7.60	22	.51
14.0	10.56	22	.29
27.0	13.35	21	.19
45.0	26.23	24	.65
75.0	24.38	23	.46
140.0	21.28	23	.66
270.0	19.37	21	.54
450.0	12.72	15	.58
750.0	9.43	22	.40
1400.0	21.08	22	1.49
2700.0	12.14	18	1.11
4500.0	9.94	21	.25
7500.0	7.04	22	.11
14000.0	5.22	23	.22
27000.0	.93	24	.05



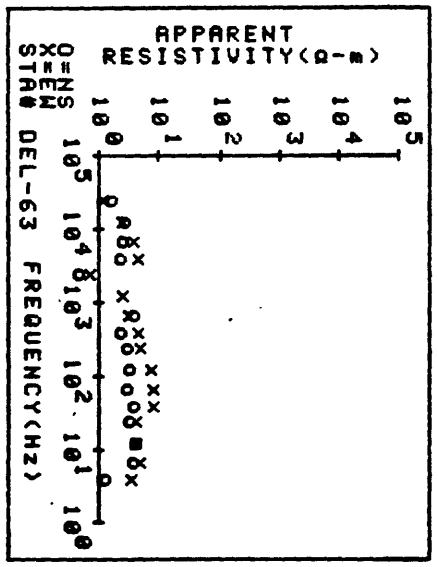
PROJECT=DELTA CUSMAP

STA. ID_DEL-63 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	.97	10	.11
7.5	2.90	11	.29
14.0	3.15	11	.23
27.0	2.59	14	.20
45.0	3.01	8	.18
75.0	2.44	19	.13
140.0	2.65	19	.21
270.0	2.32	13	.26
450.0	1.84	10	.21
750.0	3.07	6	.61
2700.0	.35	7	.07
4500.0	1.75	9	.17
7500.0	1.97	18	.15
14000.0	2.23	14	.13
27000.0	1.25	14	.19

STA. ID_DEL-63 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2.80	14	.37
7.5	3.85	21	.31
14.0	3.18	23	.12
27.0	3.19	23	.08
45.0	6.41	24	.23
75.0	6.71	22	.22
140.0	6.04	20	.46
270.0	3.86	17	.58
450.0	3.59	18	.27
750.0	2.59	8	.45
1400.0	1.99	5	.99
2700.0	.55	1	0.00
4500.0	3.59	20	.22
7500.0	2.92	24	.08
14000.0	2.01	16	.03
27000.0	.93	18	.06



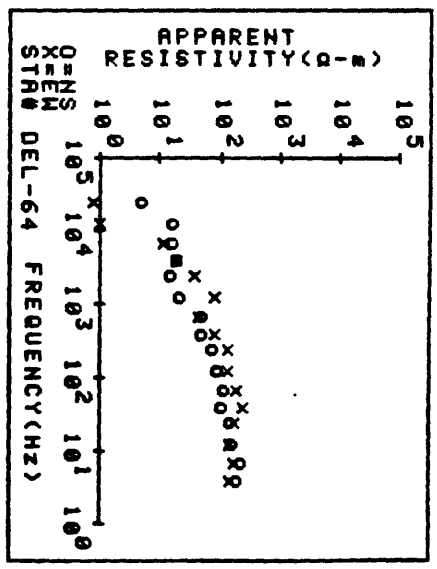
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-64 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	142.56	15	23.24
7.5	175.31	22	10.68
14.0	125.94	18	5.27
27.0	112.93	23	4.41
45.0	83.11	21	4.93
75.0	88.56	17	6.37
140.0	65.81	18	3.92
270.0	57.20	24	4.63
450.0	36.82	23	1.97
750.0	37.28	23	2.08
1400.0	16.55	23	1.36
2700.0	12.11	18	.91
4500.0	15.61	21	1.18
7500.0	12.31	23	1.27
14000.0	12.51	21	1.61
27000.0	3.78	21	.55

STA. ID_DEL-64 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	110.78	16	9.96
7.5	132.80	22	7.51
14.0	115.86	21	5.28
27.0	131.14	22	8.41
45.0	193.41	23	15.77
75.0	144.10	23	7.17
140.0	102.17	23	6.26
270.0	108.80	23	6.80
450.0	64.33	21	3.92
750.0	33.77	22	2.99
1400.0	64.51	24	8.12
2700.0	30.37	23	2.42
4500.0	15.11	22	.91
7500.0	8.68	23	.43
14000.0	.79	24	.04
27000.0	.59	23	.06



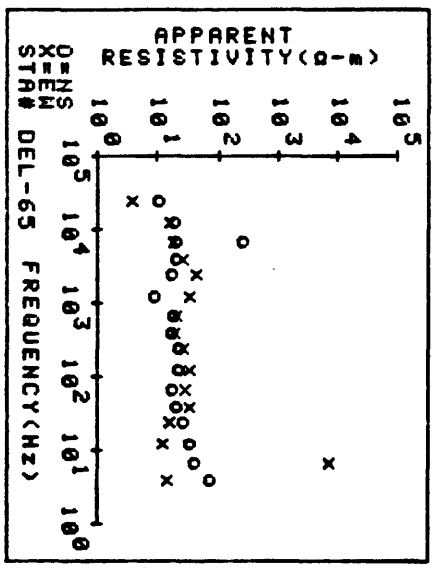
PROJECT=DELTA CUSMAP

STA. ID_DEL-65 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	59.52	12	3.25
7.5	33.20	11	3.71
14.0	28.01	13	1.37
27.0	21.60	15	.56
45.0	16.61	13	1.76
75.0	14.10	19	.83
140.0	17.11	19	.88
270.0	17.26	19	.90
450.0	13.94	18	.53
750.0	15.46	14	.36
1400.0	7.19	12	.47
2700.0	13.72	16	.50
4500.0	16.19	14	1.00
7500.0	205.13	1	0.00
7500.0	16.93	11	.70
14000.0	14.66	16	.86
27000.0	8.54	8	.68

STA. ID_DEL-65 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	11.99	14	1.29
7.5	5553.10	8	794.98
14.0	10.03	16	.49
27.0	12.25	13	.61
45.0	26.85	23	.98
75.0	22.62	15	1.71
140.0	26.88	12	1.78
270.0	20.91	18	.79
450.0	14.39	15	.80
750.0	15.73	13	1.22
1400.0	26.12	11	1.72
2700.0	33.79	20	1.65
4500.0	21.26	12	1.33
7500.0	15.48	12	1.10
14000.0	12.20	22	.83
27000.0	3.00	10	.41



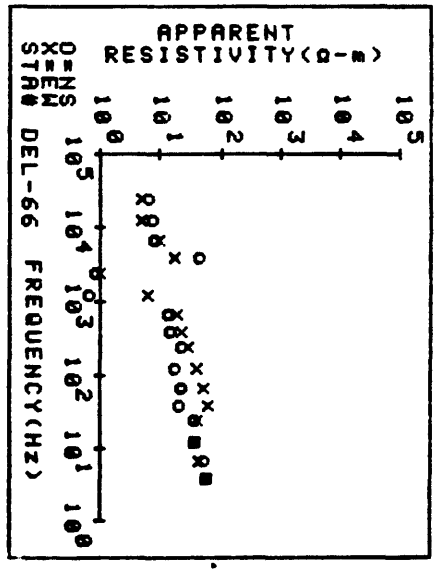
PROJECT=DELTA CUSMAP

STA. ID_DEL-66 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	44.00	7	10.57
7.5	39.89	12	4.05
14.0	29.09	10	4.11
27.0	28.97	12	5.27
45.0	16.71	14	2.08
75.0	17.37	15	1.45
140.0	13.50	17	.75
270.0	17.43	13	1.91
450.0	11.89	15	.89
750.0	10.34	14	1.32
1400.0	.49	9	.04
2700.0	.65	4	.31
4500.0	35.02	17	2.07
7500.0	6.43	15	.22
14000.0	6.05	9	.25
27000.0	5.12	16	.16

STA. ID_DEL-66 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	44.71	21	4.81
7.5	35.27	23	1.19
14.0	30.00	23	.64
27.0	32.14	22	.92
45.0	48.00	20	2.13
75.0	42.05	23	1.65
140.0	30.86	23	1.16
270.0	23.12	23	1.01
450.0	18.12	21	.82
750.0	14.96	14	1.34
1400.0	4.91	11	1.54
2700.0	.78	1	0.00
4500.0	13.38	24	.69
7500.0	7.81	23	.20
14000.0	3.90	22	.16
27000.0	3.88	19	.36



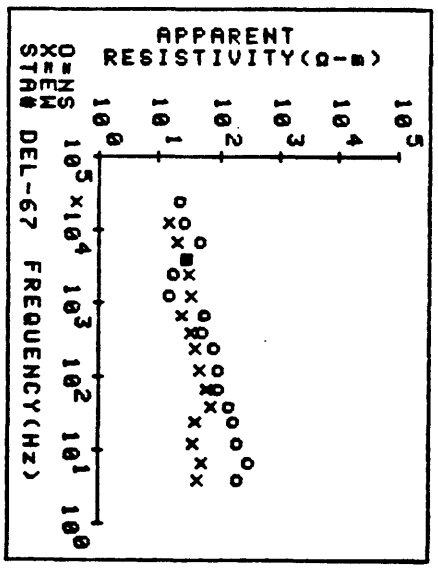
PROJECT=DELTA CUSMAP

STA. ID_DEL-67 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	155.99	7	27.64
7.5	240.37	11	26.07
14.0	152.98	15	11.47
27.0	131.03	17	7.34
45.0	108.84	13	7.21
75.0	77.19	15	4.59
140.0	74.36	15	3.00
270.0	60.64	14	2.66
450.0	40.58	12	1.67
750.0	45.22	13	2.79
1400.0	11.79	10	2.53
2700.0	14.07	11	1.32
4500.0	23.62	9	1.89
7500.0	38.46	17	1.53
14000.0	20.92	11	1.98
27000.0	18.33	11	1.82

STA. ID_DEL-67 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	33.71	13	5.39
7.5	42.55	21	2.64
14.0	29.91	11	1.35
27.0	32.19	14	1.74
45.0	55.60	13	3.34
75.0	48.75	19	1.36
140.0	39.00	15	1.85
270.0	33.30	16	1.95
450.0	26.54	17	1.48
750.0	19.33	14	1.80
1400.0	28.09	5	11.90
2700.0	25.70	9	2.61
4500.0	22.80	15	1.63
7500.0	16.09	15	.96
14000.0	11.42	13	1.03
27000.0	.33	12	.01



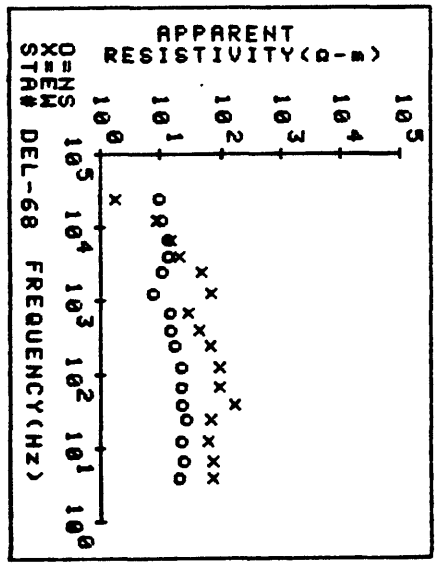
PROJECT=DELTA CUSMAP

STA. ID_DEL-68 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	15.72	10	1.42
7.5	20.06	11	1.36
14.0	17.92	15	1.20
27.0	20.17	10	1.44
45.0	17.58	17	1.27
75.0	17.80	19	1.35
140.0	17.56	15	1.56
270.0	13.51	14	1.47
450.0	11.56	14	1.02
750.0	11.64	11	1.83
1400.0	5.70	18	.78
2700.0	8.33	14	.31
4500.0	10.63	14	2.22
7500.0	10.84	13	.64
14000.0	8.01	18	.66
27000.0	7.54	16	.37

STA. ID_DEL-68 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	56.02	17	4.31
7.5	57.61	12	4.27
14.0	49.76	14	3.58
27.0	54.44	18	3.39
45.0	137.03	14	24.35
75.0	76.89	17	5.65
140.0	73.38	19	3.68
270.0	54.18	11	2.46
450.0	34.47	10	3.50
750.0	22.05	9	1.54
1400.0	53.87	18	4.04
2700.0	37.09	13	2.72
4500.0	16.65	16	1.04
7500.0	11.59	17	.40
14000.0	6.84	17	.32
27000.0	1.44	19	.04



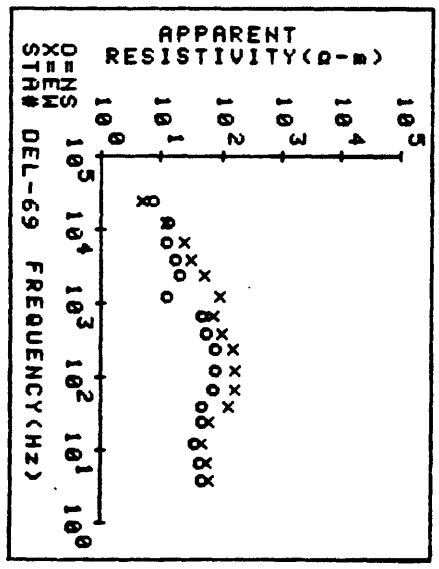
PROJECT=DELTA CUSMAP

STA. ID_DEL-69 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	37.22	20	4.89
7.5	36.24	14	2.91
14.0	28.74	22	1.51
27.0	36.64	24	1.97
45.0	38.81	15	4.86
75.0	60.09	22	4.56
140.0	65.22	19	5.28
270.0	63.75	21	4.87
450.0	46.75	22	1.98
750.0	39.20	23	1.52
1400.0	9.77	19	.47
2700.0	16.60	19	.71
4500.0	14.21	23	1.06
7500.0	9.69	23	.54
14000.0	10.66	23	.79
27000.0	5.97	23	.29

STA. ID_DEL-69 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	47.47	18	3.76
7.5	44.41	23	1.74
14.0	37.21	23	1.42
27.0	48.26	21	1.27
45.0	106.25	23	3.03
75.0	130.44	23	4.31
140.0	134.95	23	3.51
270.0	127.64	23	4.40
450.0	83.15	22	1.87
750.0	56.36	22	1.36
1400.0	75.17	21	2.68
2700.0	42.18	20	1.27
4500.0	24.71	14	.50
7500.0	19.47	23	.43
14000.0	9.89	23	.46
27000.0	3.86	21	.45



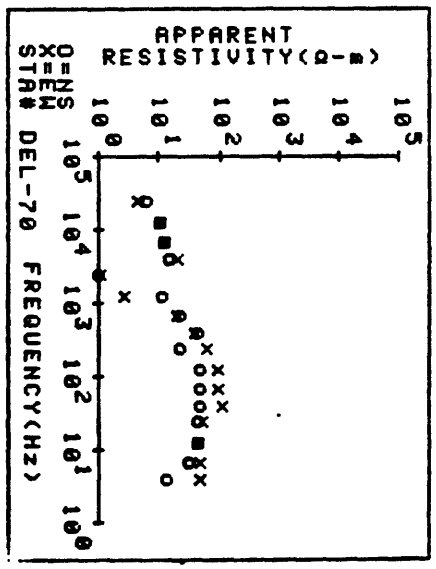
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-70 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	10.39	8	1.71
7.5	25.22	10	2.15
14.0	33.68	13	2.79
27.0	34.15	12	2.26
45.0	38.59	11	3.13
75.0	38.25	8	4.56
140.0	37.58	15	2.36
270.0	17.49	7	2.38
450.0	33.64	13	4.25
750.0	17.81	5	9.94
1400.0	8.88	2	.21
2700.0	.81	2	.22
4500.0	11.64	11	1.26
7500.0	10.15	13	.80
14000.0	8.30	12	.46
27000.0	4.85	11	.35

STA. ID_DEL-70 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	37.52	21	5.69
7.5	36.74	16	1.55
14.0	34.07	24	1.28
27.0	42.30	23	.99
45.0	84.87	23	3.93
75.0	75.34	16	4.46
140.0	71.46	22	4.78
270.0	48.67	23	3.57
450.0	33.27	22	3.60
750.0	16.17	8	3.67
1400.0	2.19	4	.51
2700.0	.88	4	.23
4500.0	16.75	17	1.20
7500.0	10.21	23	.55
14000.0	8.18	23	.49
27000.0	3.58	22	.53



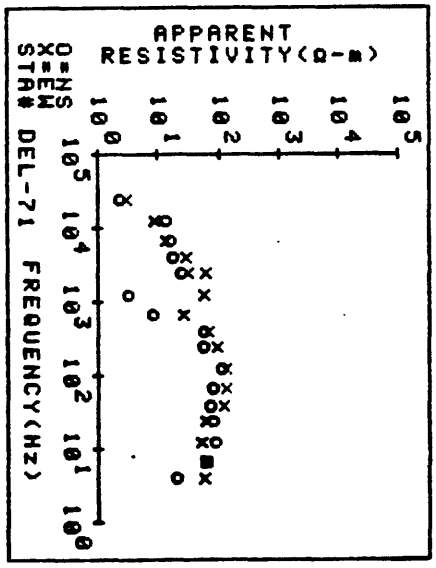
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-71 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	16.37	8	3.22
7.5	50.80	12	3.28
14.0	68.67	15	6.76
27.0	65.46	20	14.81
45.0	58.02	16	8.64
75.0	64.08	11	8.99
140.0	88.94	10	30.87
270.0	43.89	8	7.18
450.0	44.56	10	6.03
750.0	6.29	9	1.35
1400.0	2.44	12	.99
2700.0	19.15	11	2.27
4500.0	13.32	11	4.29
7500.0	13.15	18	6.31
14000.0	10.92	15	1.82
27000.0	1.79	9	.49

STA. ID_DEL-71 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	43.98	21	4.67
7.5	49.39	24	2.24
14.0	39.88	23	1.26
27.0	47.73	23	2.22
45.0	94.94	23	3.61
75.0	103.84	24	4.80
140.0	108.71	23	6.49
270.0	73.68	16	6.15
450.0	52.93	23	3.73
750.0	21.12	8	3.96
1400.0	44.98	8	6.45
2700.0	24.24	4	1.82
2700.0	47.21	8	6.95
4500.0	22.77	23	1.10
7500.0	10.47	23	.44
14000.0	7.21	21	.29
27000.0	2.39	21	.33



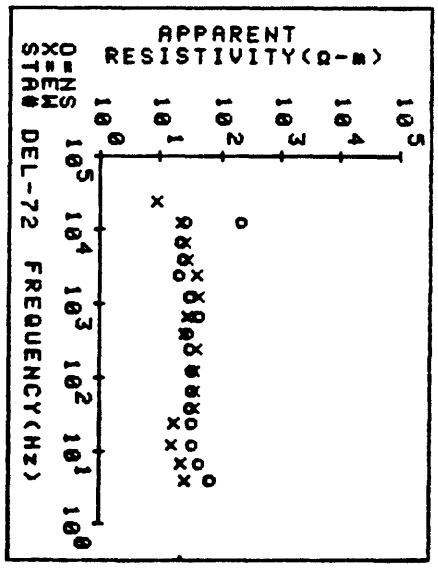
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-72 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	54.25	6	15.94
7.5	35.75	14	5.54
14.0	27.62	14	5.79
27.0	27.13	20	2.69
45.0	24.23	15	2.21
75.0	26.17	23	1.87
140.0	27.86	11	2.34
270.0	24.28	19	2.31
450.0	23.58	13	4.47
750.0	35.05	16	2.58
1400.0	24.23	17	5.13
2700.0	16.51	22	.62
4500.0	19.00	17	.58
7500.0	18.39	15	.45
14000.0	21.44	18	.52
14000.0	172.89	22	6.05

STA. ID_DEL-72 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	20.90	9	2.48
7.5	17.51	15	1.76
14.0	12.18	23	.69
27.0	13.93	23	.60
45.0	30.63	20	4.25
75.0	29.55	19	1.80
140.0	28.56	23	1.30
270.0	31.39	23	1.50
450.0	21.87	22	1.00
750.0	22.33	19	.88
1400.0	34.12	17	1.49
2700.0	32.53	13	2.39
4500.0	22.48	21	.80
7500.0	20.46	9	1.11
14000.0	18.29	22	1.37
27000.0	6.91	19	1.52



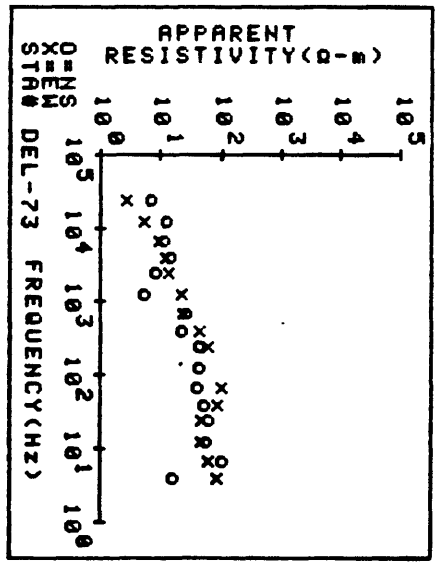
PROJECT=DELTA CUSMAP

STA. ID_DEL-73 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	12.62	9	1.63
7.5	83.91	8	28.89
14.0	46.37	11	2.73
27.0	50.36	13	2.13
45.0	41.03	7	2.56
75.0	32.18	15	2.38
140.0	35.59	14	3.24
270.0	34.94	13	2.58
450.0	17.51	11	2.03
750.0	20.55	10	1.37
1400.0	4.35	18	.52
2700.0	6.66	12	.47
4500.0	11.40	15	1.26
7500.0	8.79	19	.65
14000.0	10.01	16	.86
27000.0	5.39	14	.32

STA. ID_DEL-73 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	66.96	9	10.57
7.5	46.81	10	4.20
14.0	38.50	12	2.52
27.0	39.51	12	1.53
45.0	69.24	8	6.89
75.0	78.27	13	4.78
270.0	50.79	14	1.71
450.0	34.00	9	5.88
750.0	20.01	13	1.08
1400.0	17.51	3	7.32
2700.0	10.77	11	.59
4500.0	9.55	10	.63
7500.0	7.63	15	.43
14000.0	4.38	15	.28
27000.0	2.23	14	.24



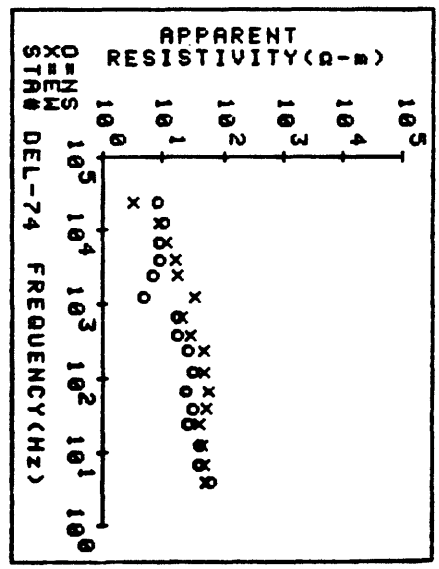
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-74 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	48.14	15	3.04
7.5	31.93	13	2.39
14.0	32.12	7	9.77
27.0	21.69	10	1.41
45.0	25.28	11	1.11
75.0	19.85	11	.93
140.0	24.00	6	3.95
270.0	21.17	12	2.29
450.0	13.86	12	1.04
750.0	13.60	9	.60
1400.0	3.99	11	.23
2700.0	5.65	18	.35
4500.0	7.02	13	.56
7500.0	7.02	15	.27
14000.0	8.25	12	.41
27000.0	6.40	12	1.02

STA. ID_DEL-74 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	41.33	13	6.11
7.5	36.38	9	4.70
14.0	34.09	7	5.90
27.0	31.79	15	1.57
45.0	40.54	10	3.10
75.0	44.61	10	5.10
140.0	37.09	11	1.66
270.0	38.99	7	4.72
450.0	22.32	13	1.68
750.0	16.95	12	1.18
1400.0	26.06	10	1.68
2700.0	14.01	15	.90
4500.0	12.70	8	.87
7500.0	9.06	16	.30
14000.0	6.87	11	.30
27000.0	2.53	13	.49



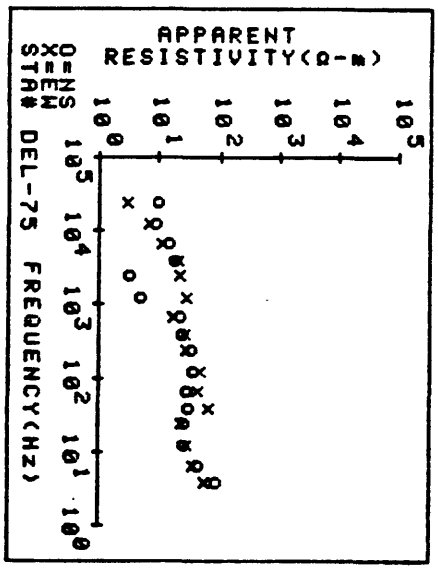
PROJECT=DELTA CUSMAP

STA. ID_DEL-75 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	67.33	4	27.46
7.5	34.31	7	6.45
14.0	21.42	11	2.31
27.0	21.75	14	1.18
45.0	24.32	15	2.58
75.0	22.45	16	1.78
140.0	29.05	18	2.38
270.0	26.11	9	1.99
450.0	20.09	13	1.13
750.0	18.33	13	.97
1400.0	3.74	10	.51
2700.0	2.57	4	.89
4500.0	15.21	14	2.04
7500.0	11.28	15	.84
14000.0	6.98	10	1.06
27000.0	7.61	13	.37

STA. ID_DEL-75 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	46.44	7	23.60
7.5	29.05	14	2.83
14.0	23.51	10	2.10
27.0	18.62	17	.91
45.0	54.78	13	6.75
75.0	36.31	11	2.66
140.0	36.47	14	3.29
270.0	23.75	12	1.36
450.0	20.34	10	2.67
750.0	13.36	8	1.89
1400.0	22.80	5	5.93
2700.0	18.11	6	.96
4500.0	16.29	15	.80
7500.0	8.77	15	.23
14000.0	5.38	14	.55
27000.0	2.33	11	.21



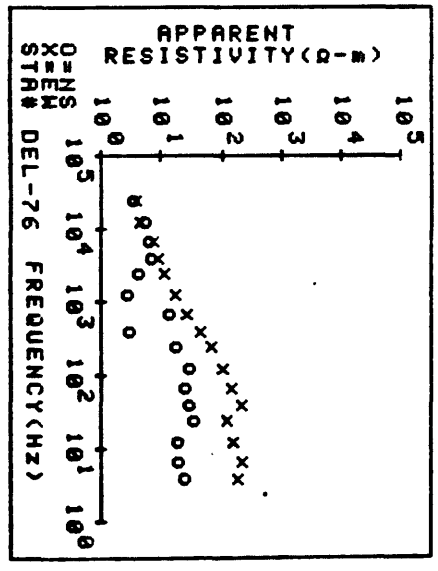
PROJECT=DELTA CUSMAP

STA. ID_DEL-76 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	18.93	7	4.10
7.5	15.39	9	1.73
14.0	15.01	11	2.57
27.0	26.10	8	5.80
45.0	23.16	12	2.14
75.0	19.58	10	2.75
140.0	23.34	11	5.10
270.0	14.15	13	1.51
450.0	2.41	8	.33
750.0	10.67	13	.58
1400.0	2.11	12	.31
2700.0	3.19	6	.48
4500.0	5.60	11	.19
7500.0	4.91	8	.25
14000.0	4.06	13	.25
27000.0	2.69	11	.16

STA. ID_DEL-76 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	147.66	6	16.91
7.5	171.76	8	8.22
14.0	126.92	14	2.90
27.0	97.45	15	3.38
45.0	169.42	10	14.26
75.0	112.11	9	2.93
140.0	79.72	13	4.80
270.0	52.17	9	3.85
450.0	34.18	11	6.62
750.0	20.38	12	1.21
1400.0	13.90	8	1.34
2700.0	9.18	12	.78
4500.0	6.83	13	.28
7500.0	5.75	13	.17
14000.0	3.67	11	.21
27000.0	3.04	12	.42



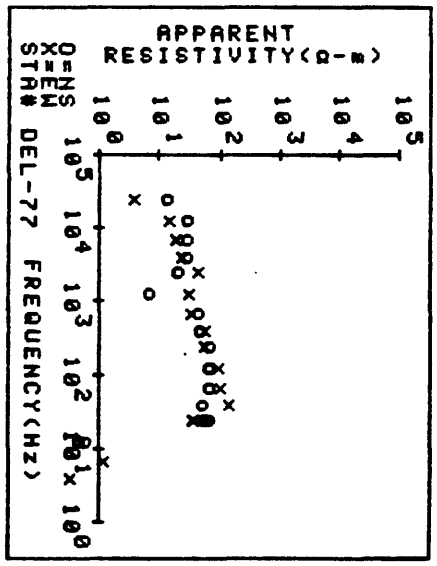
PROJECT=DELTA CUSMAP

STA. ID_DEL-77 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
14.0	.48	13	.02
14.0	.37	12	.01
27.0	51.75	5	9.75
27.0	44.12	13	3.01
45.0	41.26	14	3.94
75.0	55.02	19	3.09
140.0	52.05	13	3.45
270.0	52.02	10	4.67
450.0	39.32	15	1.40
750.0	35.32	11	1.97
1400.0	5.23	10	.65
2700.0	16.86	7	1.62
4500.0	23.55	14	.56
7500.0	22.44	17	.98
14000.0	22.67	10	1.53
27000.0	11.11	13	.63

STA. ID_DEL-77 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	.26	5	.07
7.5	.93	4	.10
14.0	.40	7	.01
27.0	29.34	5	3.88
45.0	108.96	15	5.89
75.0	79.88	15	5.93
140.0	73.29	12	5.05
270.0	45.32	20	4.17
450.0	46.08	13	2.85
750.0	27.75	11	1.48
1400.0	25.38	10	2.90
2700.0	35.72	9	3.99
4500.0	20.08	12	.96
7500.0	15.34	19	.81
14000.0	11.62	3	2.17
27000.0	3.04	13	.30



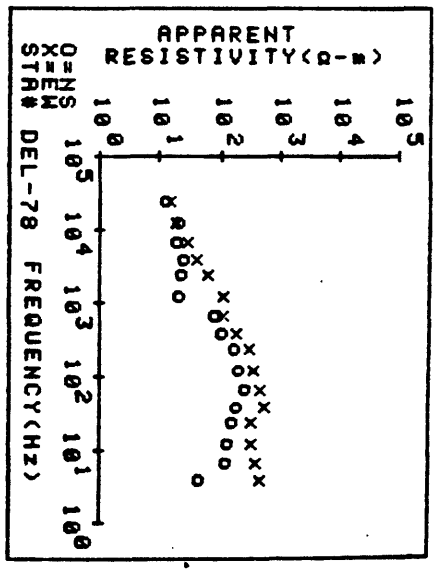
PROJECT=DELTA CUSMAP

STA. ID_DEL-78 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	36.12	5	10.24
7.5	95.60	9	7.91
14.0	104.36	10	14.44
27.0	127.27	11	17.81
45.0	151.47	14	20.23
75.0	197.53	10	18.83
140.0	164.82	11	21.67
270.0	135.18	15	11.30
450.0	78.95	14	6.47
750.0	65.08	11	9.64
1400.0	16.69	13	2.67
2700.0	17.12	13	2.22
4500.0	18.55	14	2.83
7500.0	14.72	14	1.93
14000.0	15.83	16	1.39
27000.0	10.12	17	.91

STA. ID_DEL-78 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	372.32	13	29.51
7.5	318.98	14	16.57
14.0	255.65	15	8.44
27.0	264.45	17	10.25
45.0	422.83	17	19.32
75.0	373.35	23	19.73
140.0	292.63	17	15.37
270.0	233.76	13	14.85
450.0	140.58	16	8.91
750.0	89.56	14	6.73
1400.0	88.78	7	14.27
2700.0	48.27	19	2.83
4500.0	32.74	12	2.65
7500.0	22.27	14	1.93
14000.0	14.38	13	1.42
27000.0	11.34	13	2.05



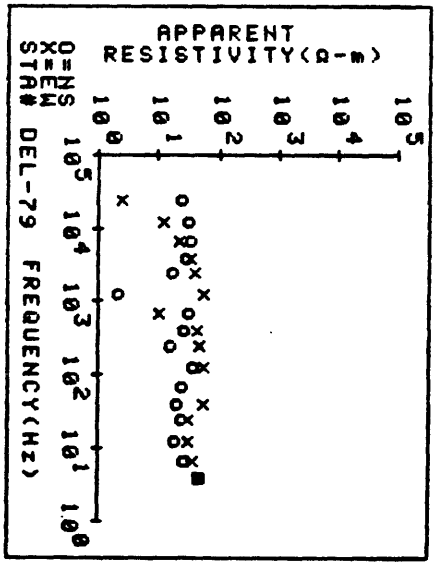
PROJECT=DELTA CUSMAP

STA. ID_DEL-79 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	38.35	6	11.23
7.5	20.41	12	1.01
14.0	15.03	10	1.38
27.0	19.07	13	.99
45.0	16.20	13	1.99
75.0	19.37	13	1.55
140.0	29.69	11	2.34
270.0	12.64	7	2.92
450.0	20.69	8	3.22
750.0	25.24	4	2.97
1400.0	1.60	3	.11
2700.0	14.11	6	5.47
4500.0	22.74	8	4.05
7500.0	26.79	12	1.42
14000.0	25.28	11	.84
27000.0	20.07	8	1.64

STA. ID_DEL-79 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	37.01	11	6.10
7.5	28.68	23	1.49
14.0	25.09	22	.94
27.0	24.62	23	.88
45.0	45.51	23	2.67
140.0	44.48	23	2.65
270.0	38.24	22	3.21
450.0	35.79	23	3.36
750.0	8.03	8	1.35
1400.0	46.33	5	4.14
2700.0	32.29	9	7.21
4500.0	26.58	14	1.46
7500.0	17.42	24	.79
14000.0	10.02	17	.28
27000.0	1.94	17	.17



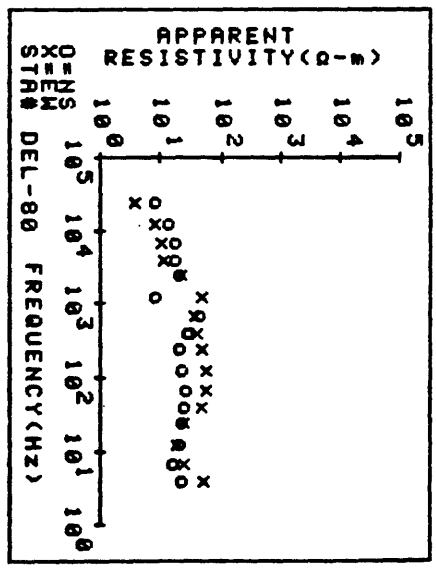
PROJECT=DELTA CUSMAP

STA. ID_DEL-80 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	18.49	10	1.82
7.5	12.84	12	1.55
14.0	16.27	10	2.22
27.0	17.45	7	2.25
45.0	19.91	12	1.91
75.0	21.78	11	2.00
140.0	17.83	10	1.65
270.0	16.42	13	2.13
450.0	22.37	9	2.36
750.0	34.03	12	7.86
1400.0	6.45	10	.63
2700.0	16.93	16	2.06
4500.0	13.46	16	1.79
7500.0	13.30	13	2.17
14000.0	10.81	9	1.14
27000.0	6.47	13	.48

STA. ID_DEL-80 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	40.69	13	8.96
7.5	18.63	13	.78
14.0	15.08	18	.88
27.0	19.89	16	1.55
45.0	38.08	18	1.76
75.0	44.59	15	2.04
140.0	44.03	19	3.19
270.0	38.54	17	2.42
450.0	32.52	12	1.69
750.0	28.61	13	2.34
1400.0	37.73	13	3.31
2700.0	17.28	12	1.48
4500.0	9.21	9	.85
7500.0	8.07	12	.55
14000.0	6.36	12	.25
27000.0	2.94	7	.40



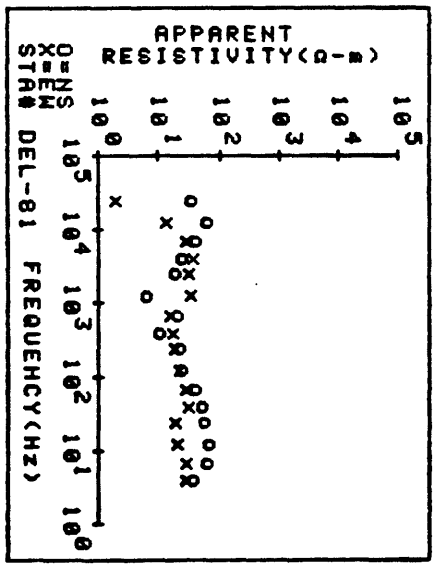
PROJECT=DELTA CUSMAP

STA. ID_DEL-81 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	29.92	7	7.77
7.5	50.27	8	4.86
14.0	53.57	7	11.93
27.0	43.26	14	3.04
45.0	42.52	12	4.83
75.0	31.36	13	2.18
140.0	18.88	7	2.25
270.0	17.32	9	3.90
450.0	8.60	11	1.33
750.0	15.91	10	1.36
1400.0	5.01	12	.68
2700.0	15.50	11	2.22
4500.0	19.88	13	3.77
7500.0	31.14	14	4.40
14000.0	46.89	11	5.38
27000.0	26.15	11	2.79

STA. ID_DEL-81 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	23.39	6	4.61
7.5	22.76	9	.92
14.0	16.46	11	.89
27.0	14.88	15	.48
45.0	24.39	9	1.55
75.0	23.12	15	.95
140.0	18.06	11	1.07
270.0	14.76	11	.81
450.0	14.20	11	1.50
750.0	13.00	8	1.43
1400.0	26.45	9	4.38
2700.0	25.00	9	2.11
4500.0	29.09	12	2.02
7500.0	23.28	16	.83
14000.0	10.35	12	.34
27000.0	1.50	18	.12

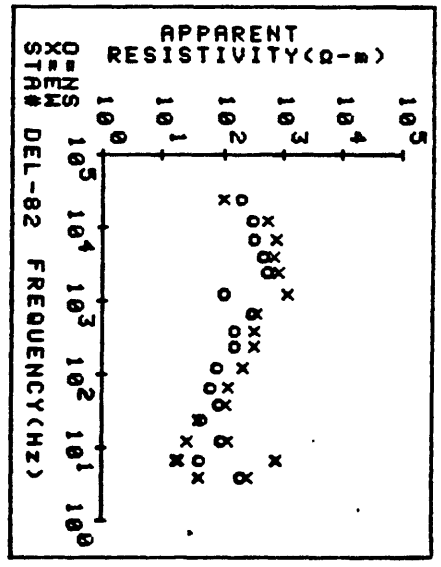


STA. ID_DEL-82 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	155.53	6	15.14
7.5	32.93	3	22.11
14.0	77.19	11	34.20
27.0	34.45	6	8.84
45.0	66.79	7	38.61
75.0	48.87	10	14.91
140.0	62.32	12	4.04
270.0	120.52	4	62.56
450.0	122.21	14	15.58
750.0	252.07	7	54.81
1400.0	82.39	10	15.99
2700.0	421.34	9	75.04
4500.0	360.56	10	49.56
7500.0	268.36	15	12.43
14000.0	243.57	12	27.04
27000.0	153.48	13	18.75

STA. ID_DEL-82 EW NO FREQ= 21

FREQ	AP-RES	N OBS	STD ERR
4.5	204.12	4	47.51
4.5	32.29	5	11.83
7.5	589.72	5	225.67
7.5	15.26	8	3.63
7.5	14.26	7	2.68
14.0	93.57	3	16.31
14.0	21.70	6	7.57
27.0	30.71	17	2.96
27.0	32.38	22	1.63
45.0	89.56	12	13.87
75.0	96.89	18	4.51
140.0	176.43	19	5.16
270.0	268.22	18	10.21
450.0	253.27	21	18.18
750.0	296.96	22	20.51
1400.0	904.39	14	180.28
2700.0	647.17	21	57.84
4500.0	549.59	17	74.95
7500.0	605.61	23	34.84
14000.0	447.03	17	93.55
27000.0	80.88	16	13.08



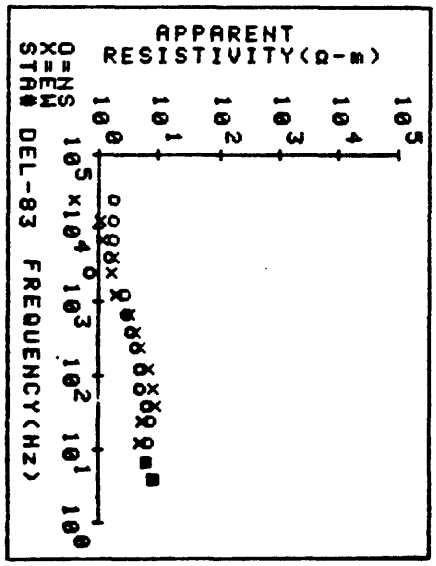
PROJECT=DELTA CUSMAP

STA. ID_DEL-83 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	6.29	6	1.26
7.5	5.15	6	.77
14.0	5.34	9	.33
27.0	5.71	13	.32
45.0	4.88	16	.38
75.0	3.99	13	.22
140.0	4.03	10	.30
270.0	3.28	11	.41
450.0	2.70	12	.30
750.0	2.39	10	.47
1400.0	2.24	4	1.45
2700.0	.55	14	.03
4500.0	1.23	9	.22
7500.0	1.45	11	.10
14000.0	1.44	14	.16
27000.0	1.36	12	.12

STA. ID_DEL-83 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	6.43	11	.86
7.5	5.15	13	.52
14.0	3.74	13	.26
27.0	4.29	10	.19
45.0	7.09	12	.31
75.0	6.49	16	.21
140.0	5.51	17	.33
270.0	3.74	14	.25
450.0	3.26	11	.39
750.0	2.44	9	.34
1400.0	1.57	5	.15
2700.0	1.33	11	.11
4500.0	1.37	16	.07
7500.0	.91	9	.08
14000.0	.84	15	.03
27000.0	.31	14	.11



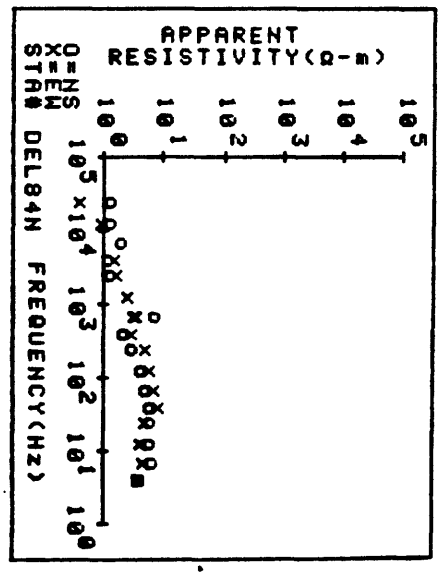
PROJECT=DELTA CUSMAP

STA. ID_DEL84N NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	2.96	8	.58
7.5	4.81	10	.62
14.0	4.53	9	.57
27.0	4.77	11	.22
45.0	4.75	11	.46
75.0	3.84	11	.45
140.0	3.24	16	.29
270.0	2.37	11	.32
450.0	1.73	10	.22
750.0	5.60	4	3.19
2700.0	.97	11	.22
4500.0	.90	10	.18
7500.0	1.56	12	.15
14000.0	1.04	14	.10
27000.0	.98	11	.10

STA. ID_DEL84N EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	3.08	15	.32
7.5	3.56	24	.14
14.0	3.34	23	.13
27.0	3.99	23	.21
45.0	6.61	23	.27
75.0	5.30	19	.23
140.0	4.67	24	.17
270.0	3.84	23	.13
450.0	2.33	18	.12
750.0	2.55	9	.50
750.0	2.74	3	.19
1400.0	1.96	13	.26
2700.0	1.35	16	.09
4500.0	1.17	20	.11
14000.0	.72	22	.02
27000.0	.31	23	.02



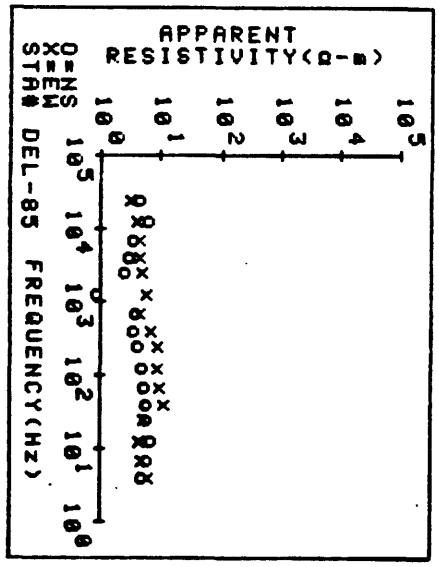
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-85 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	3.83	7	.67
7.5	4.70	13	.37
14.0	5.64	17	.53
27.0	4.63	20	.25
45.0	4.61	16	.55
75.0	4.24	24	.29
140.0	3.80	17	.22
270.0	3.38	23	.24
450.0	2.68	21	.18
750.0	3.08	10	.38
1400.0	.65	17	.04
2700.0	1.90	18	.09
4500.0	2.42	22	.14
7500.0	2.81	16	.18
14000.0	5.17	18	.32
27000.0	3.71	23	.06

STA. ID_DEL-85 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	5.18	13	1.09
7.5	3.83	15	.12
14.0	3.69	22	.12
27.0	4.35	22	.11
45.0	8.86	23	.32
75.0	7.84	23	.30
140.0	7.19	21	.28
270.0	7.08	23	.54
450.0	5.49	17	.79
750.0	3.59	20	.30
1400.0	4.62	11	1.95
2700.0	3.95	22	.40
4500.0	3.70	21	.13
7500.0	3.47	24	.14
14000.0	3.34	23	.23
27000.0	2.47	22	.32



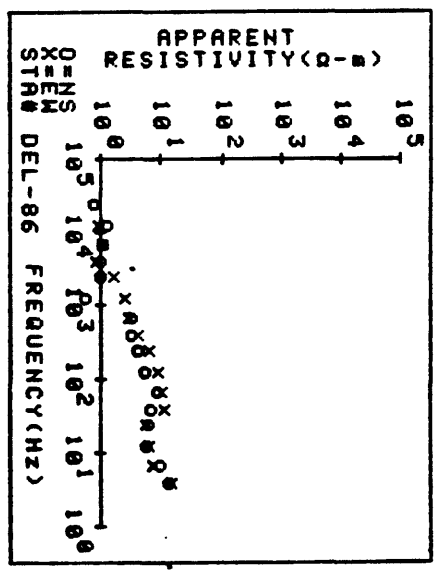
PROJECT=DELTA CUSMAP

STA. ID_DEL-86 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	10.61	13	.78
7.5	7.48	14	.60
14.0	4.55	10	.42
27.0	5.21	16	.29
45.0	5.58	15	.27
75.0	6.90	13	.37
140.0	4.33	13	.28
270.0	3.18	9	.38
450.0	2.59	11	.09
750.0	2.59	15	.14
1400.0	.42	13	.05
2700.0	.78	11	.05
4500.0	.75	8	.08
7500.0	.87	10	.10
14000.0	.99	15	.08
27000.0	.62	13	.04

STA. ID_DEL-86 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	11.92	13	1.66
7.5	6.10	10	.17
14.0	4.93	11	.24
27.0	4.68	11	.15
45.0	8.96	10	.45
75.0	8.46	18	.34
140.0	6.95	15	.23
270.0	5.20	12	.28
450.0	3.17	15	.25
750.0	2.29	16	.14
1400.0	1.94	16	.22
2700.0	1.33	10	.14
4500.0	.67	10	.09
7500.0	.84	13	.03
14000.0	.73	13	.05



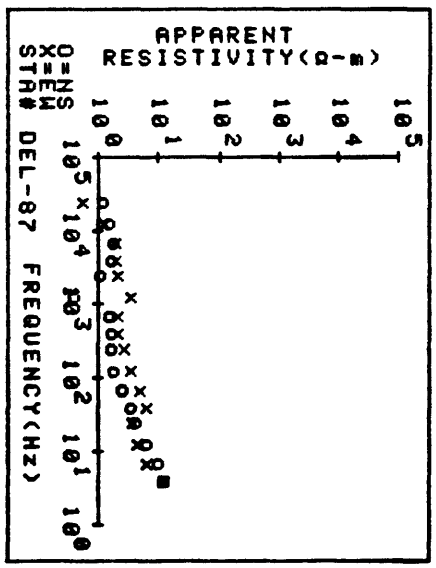
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-87 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	10.16	17	.94
7.5	7.75	23	1.22
14.0	4.88	17	.24
27.0	3.42	20	.23
45.0	2.78	20	.16
75.0	1.94	16	.11
140.0	1.45	21	.08
270.0	1.26	19	.08
450.0	1.28	18	.05
750.0	1.20	23	.06
1400.0	.32	21	.02
2700.0	.82	20	.03
4500.0	1.32	22	.03
7500.0	1.41	24	.03
14000.0	1.23	21	.05
27000.0	.95	20	.06

STA. ID_DEL-87 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	10.08	10	.85
7.5	5.18	17	.30
14.0	3.53	23	.25
27.0	2.94	20	.15
45.0	5.21	23	.30
75.0	3.76	23	.13
140.0	2.66	23	.08
270.0	2.17	23	.09
450.0	1.74	18	.16
750.0	1.64	22	.10
1400.0	2.87	23	.29
2700.0	1.64	19	.16
4500.0	1.56	23	.07
7500.0	1.52	23	.07
14000.0	1.05	22	.05
27000.0	.43	21	.07



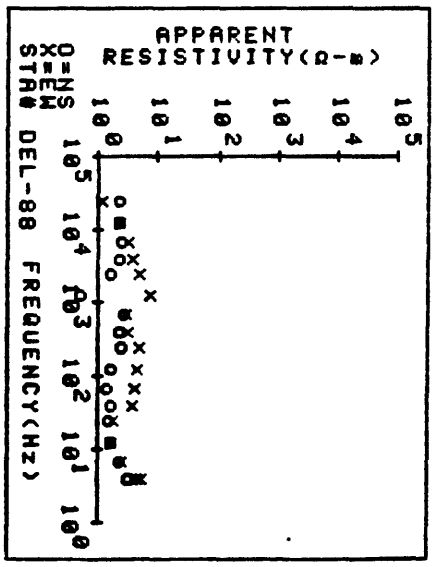
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-88 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2.53	14	.44
7.5	1.84	16	.17
14.0	1.30	23	.11
27.0	1.16	19	.09
45.0	1.31	14	.08
75.0	1.11	17	.08
140.0	1.34	23	.09
270.0	2.00	21	.19
450.0	1.82	21	.15
750.0	2.20	23	.17
1400.0	.40	22	.05
2700.0	1.32	15	.07
4500.0	1.79	18	.11
7500.0	1.91	17	.24
14000.0	1.87	13	.22
27000.0	1.88	20	.35

STA. ID_DEL-88 EW NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	4.19	9	1.25
4.5	3.59	9	.44
7.5	1.97	17	.16
14.0	1.35	23	.09
27.0	1.44	20	.04
45.0	3.03	23	.10
75.0	3.27	23	.05
140.0	3.52	23	.11
270.0	3.73	22	.18
450.0	2.49	22	.14
750.0	2.40	19	.18
1400.0	6.17	14	1.38
2700.0	3.75	23	.41
4500.0	2.95	22	.23
7500.0	2.62	23	.11
14000.0	1.79	23	.03
27000.0	.93	21	.06



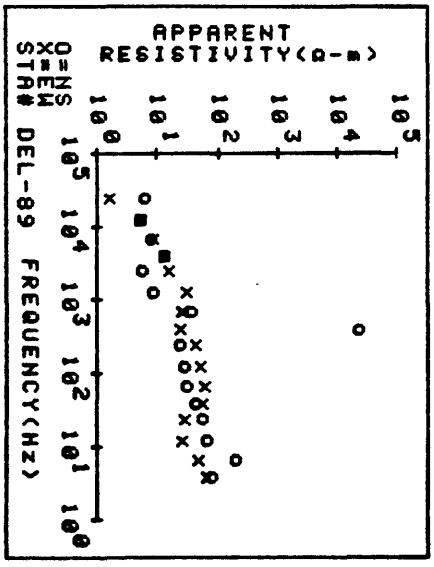
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL-89 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	63.54	7	10.69
7.5	165.07	16	49.46
14.0	53.65	16	3.90
27.0	43.20	14	3.50
45.0	34.59	14	13.18
75.0	24.90	19	1.28
140.0	23.32	15	2.17
270.0	19.32	10	1.32
450.0	17365.00	20	1568.30
750.0	30.06	11	6.12
1400.0	6.99	9	.96
2700.0	4.56	6	.92
4500.0	10.57	22	.89
7500.0	6.62	22	.38
14000.0	4.34	19	.49
27000.0	4.89	15	.49

STA. ID_DEL-89 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	53.02	8	24.25
7.5	36.45	14	10.66
14.0	20.47	18	1.30
27.0	22.40	16	1.23
45.0	46.77	20	1.88
75.0	47.76	18	2.09
140.0	39.92	14	2.01
270.0	34.67	18	4.06
450.0	18.67	15	1.02
750.0	20.61	16	1.56
1400.0	23.96	20	4.76
2700.0	12.16	14	1.37
4500.0	10.93	17	.65
7500.0	7.04	20	.50
14000.0	4.38	18	.09
27000.0	1.31	18	.10



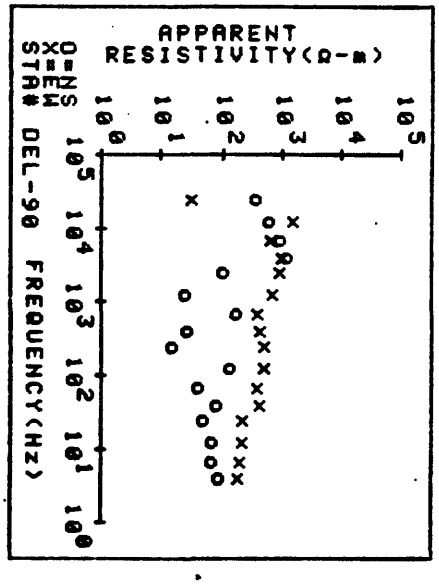
PROJECT=DELTA AMT

STA. ID_DEL-90 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	67.00	10	8.02
7.5	55.16	11	10.52
14.0	55.04	11	6.83
27.0	36.46	12	4.62
45.0	63.30	11	11.03
75.0	31.34	11	7.99
140.0	104.08	10	24.25
270.0	11.95	10	3.33
450.0	21.53	9	3.81
750.0	135.99	8	43.45
1400.0	19.86	4	8.42
2700.0	80.20	10	9.74
4500.0	912.04	12	104.97
7500.0	729.09	10	136.08
14000.0	483.45	22	37.01
27000.0	285.32	16	14.64

STA. ID_DEL-90 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	145.40	17	16.63
7.5	160.73	18	7.80
14.0	174.95	20	8.63
27.0	178.77	22	7.83
45.0	329.60	23	14.42
75.0	324.74	21	12.66
140.0	397.98	21	15.23
270.0	390.25	22	11.46
450.0	341.17	21	16.66
750.0	324.10	17	11.89
1400.0	566.22	11	45.37
2700.0	706.99	3	121.61
4500.0	765.18	21	26.93
7500.0	536.52	23	17.54
14000.0	1248.60	17	144.86
27000.0	25.67	21	2.58



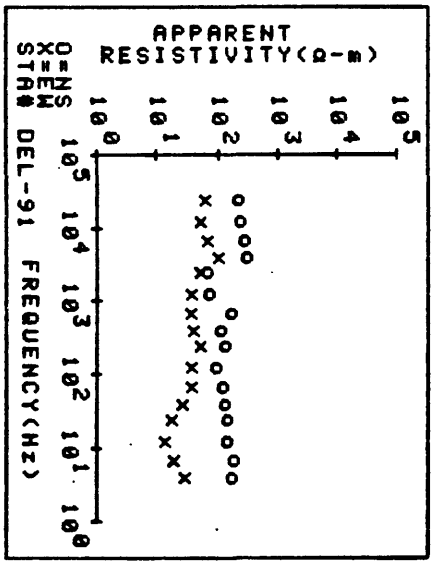
PROJECT=DELTA AMT

STA. ID_DEL-91 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	132.83	9	13.95
7.5	148.19	16	13.12
14.0	116.57	21	5.91
27.0	112.73	13	8.28
45.0	101.90	20	4.62
75.0	99.76	22	4.82
140.0	73.94	19	4.99
270.0	100.88	19	5.82
450.0	86.31	21	3.52
750.0	130.48	13	5.85
1400.0	57.43	10	13.68
2700.0	55.12	9	12.47
4500.0	238.83	19	24.96
7500.0	221.51	23	13.45
14000.0	185.01	23	20.57
27000.0	172.79	21	15.66

STA. ID_DEL-91 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	23.10	8	3.15
7.5	15.12	11	1.14
14.0	10.89	20	.79
27.0	14.32	21	.74
45.0	21.24	23	1.35
75.0	28.83	12	2.62
140.0	29.77	20	1.29
270.0	40.97	23	1.87
450.0	31.73	20	2.05
750.0	29.88	21	1.57
1400.0	28.33	6	3.04
2700.0	40.10	3	3.47
4500.0	79.77	11	4.53
7500.0	53.19	23	2.36
14000.0	41.98	24	.73
27000.0	48.94	10	11.27



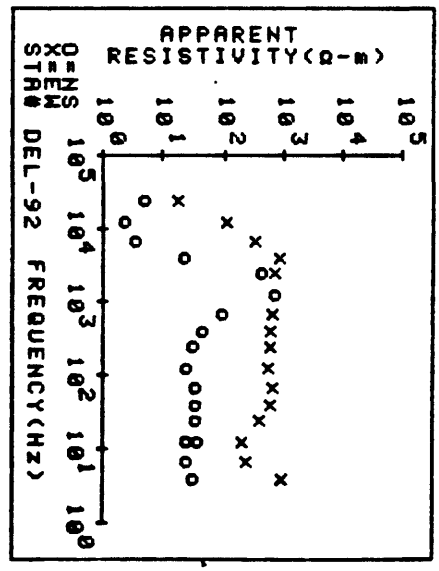
PROJECT=DELTA AMT

STA. ID_DEL-92 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	25.86	12	6.44
7.5	19.62	15	4.02
14.0	28.65	11	3.26
14.0	18.63	15	3.89
27.0	26.72	16	1.81
45.0	26.21	21	5.64
75.0	27.78	22	1.80
140.0	18.68	21	2.01
270.0	24.08	22	1.72
450.0	34.43	16	4.79
750.0	77.61	18	11.52
1400.0	579.11	17	86.57
2700.0	330.33	9	120.00
4500.0	18.18	16	3.96
7500.0	2.66	23	.32
14000.0	1.88	22	.21
27000.0	3.72	8	4.61

STA. ID_DEL-92 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	740.60	11	93.01
7.5	195.08	19	20.13
14.0	161.81	23	34.72
27.0	305.85	20	45.90
45.0	476.88	21	95.33
75.0	508.54	22	50.48
140.0	438.66	23	52.95
270.0	496.07	23	48.60
450.0	468.95	24	41.58
750.0	535.85	13	77.00
2700.0	556.18	2	204.58
4500.0	649.98	11	327.99
7500.0	266.93	23	19.26
14000.0	91.73	23	9.27
27000.0	14.08	21	1.05



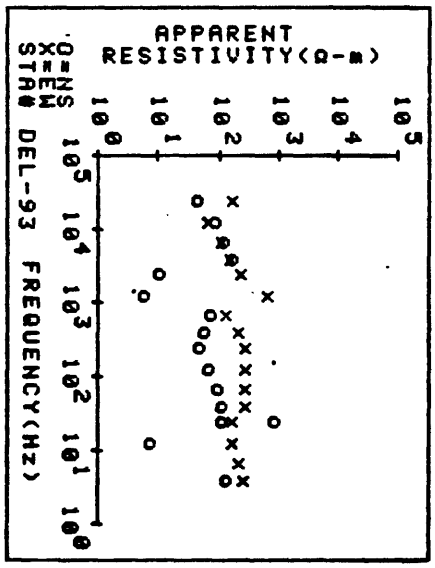
PROJECT=DELTA AMT

STA. ID_DEL-93 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	106.15	10	37.51
14.0	5.94	17	1.15
27.0	667.45	15	132.94
27.0	90.92	20	10.74
45.0	84.71	10	13.82
75.0	76.19	15	10.37
140.0	53.99	9	14.83
270.0	39.04	7	7.32
450.0	46.18	6	24.34
750.0	57.96	7	32.96
1400.0	4.51	10	1.67
2700.0	8.65	5	3.16
4500.0	134.85	22	9.93
7500.0	93.33	21	7.18
14000.0	69.08	20	2.41
27000.0	33.63	21	3.45

STA. ID_DEL-93 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	211.67	22	26.16
7.5	179.75	23	11.29
14.0	139.52	22	6.54
27.0	132.27	23	6.54
45.0	229.03	23	13.20
75.0	216.69	23	10.41
140.0	218.18	16	11.89
270.0	213.98	18	12.12
450.0	170.84	23	9.59
750.0	106.12	19	10.03
1400.0	501.57	4	381.56
2700.0	195.26	1	0.00
4500.0	124.86	23	6.13
7500.0	86.88	23	1.60
14000.0	55.09	23	1.50
27000.0	136.30	20	17.48



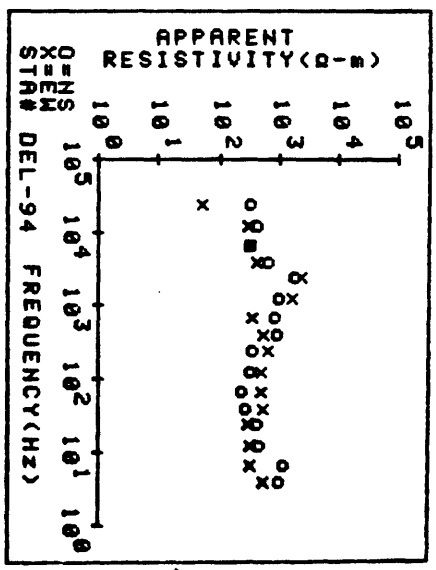
PROJECT=DELTA AMT

STA. ID_DEL-94 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	761.35	7	118.02
7.5	956.11	12	91.96
14.0	383.73	14	40.94
27.0	343.63	17	29.98
45.0	223.51	12	21.49
75.0	192.62	12	37.44
140.0	263.33	17	36.56
270.0	276.72	18	22.40
450.0	747.86	20	82.65
750.0	677.21	10	136.84
1400.0	769.75	11	113.67
2700.0	1472.90	7	226.47
4500.0	530.88	19	62.64
7500.0	273.49	22	19.06
14000.0	327.72	23	14.49
27000.0	254.26	23	26.88

STA. ID_DEL-94 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	429.77	10	122.94
7.5	266.47	19	29.65
14.0	257.11	22	19.58
27.0	233.55	20	9.34
45.0	447.73	23	26.53
75.0	406.71	20	20.25
140.0	405.86	23	19.82
270.0	505.93	21	32.72
450.0	427.08	22	29.26
750.0	297.36	23	15.62
1400.0	1345.60	2	179.46
2700.0	1874.10	2	1973.20
4500.0	352.24	20	30.64
7500.0	256.84	19	13.33
14000.0	236.96	20	35.96
27000.0	40.99	12	9.75



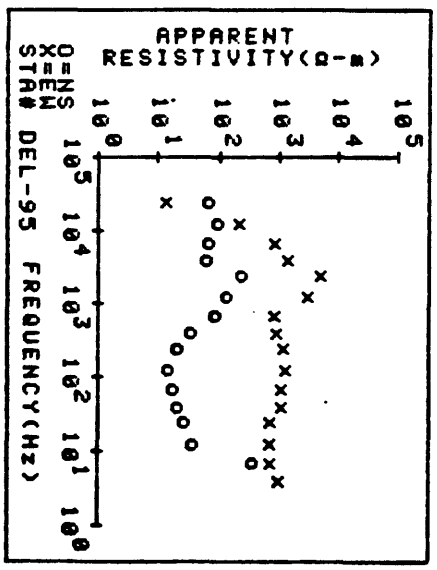
PROJECT=DALTA AMT

STA. ID_DEL-95 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
7.5	295.83	7	261.92
14.0	28.61	10	4.45
27.0	20.74	15	3.23
45.0	15.83	20	.97
75.0	14.27	21	1.02
140.0	11.49	22	.64
270.0	16.59	22	1.51
450.0	26.07	23	3.72
750.0	68.79	13	16.20
1400.0	106.41	2	155.54
2700.0	184.07	3	155.54
4500.0	47.20	17	8.54
7500.0	53.90	23	5.05
14000.0	71.59	20	5.68
27000.0	51.20	23	6.40

STA. ID_DEL-95 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	810.99	17	127.26
7.5	580.81	20	42.73
14.0	543.36	23	27.28
27.0	564.70	21	22.15
45.0	863.20	18	35.43
75.0	850.42	20	26.04
140.0	976.99	23	30.39
270.0	920.13	23	46.46
450.0	731.67	23	28.89
750.0	692.70	19	40.75
1400.0	2451.90	10	451.47
2700.0	4076.50	5	3313.30
4500.0	1095.40	23	46.08
7500.0	651.94	17	16.59
14000.0	176.82	22	5.97
27000.0	10.57	22	.53



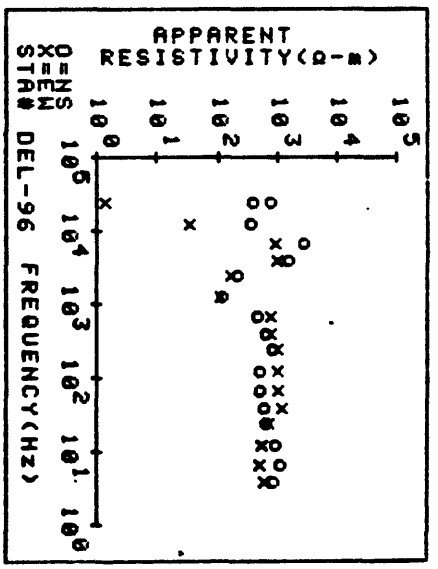
PROJECT=DELTA AMT

STA. ID_DEL-96 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	646.75	13	62.87
7.5	866.91	23	61.75
14.0	719.13	23	57.62
27.0	504.31	24	24.35
45.0	458.34	23	24.48
75.0	401.42	22	24.03
140.0	400.08	23	24.47
270.0	655.17	15	55.12
450.0	534.52	23	36.38
750.0	384.49	16	32.80
1400.0	92.39	8	39.45
2700.0	166.95	1	0.00
4500.0	1210.00	10	142.36
7500.0	2108.10	23	127.50
14000.0	296.59	20	82.79
27000.0	635.28	11	103.18
27000.0	311.24	23	31.57

STA. ID_DEL-96 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	493.63	21	58.05
7.5	412.64	23	26.79
14.0	441.81	23	23.23
27.0	542.51	20	24.70
45.0	962.61	23	55.28
75.0	806.97	21	30.96
140.0	814.19	24	40.93
270.0	807.80	22	39.36
450.0	608.29	24	46.43
750.0	596.59	21	76.32
1400.0	89.89	5	41.12
2700.0	136.62	6	23.93
4500.0	805.25	12	73.74
7500.0	710.31	23	18.28
14000.0	26.65	23	1.64
27000.0	1.06	22	.13



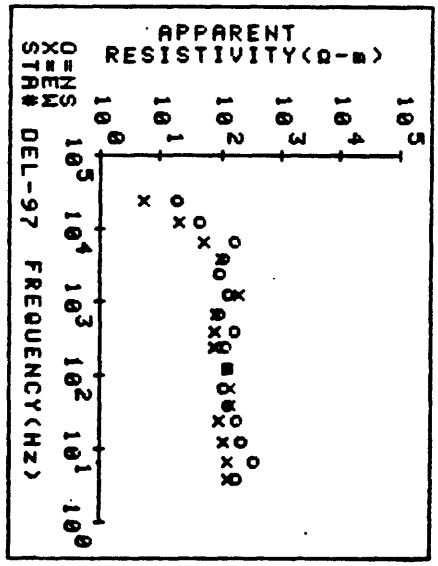
PROJECT=DELTA AMT

STA. ID_DEL-97 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	146.96	20	25.64
7.5	280.12	22	22.12
14.0	178.32	20	14.39
27.0	141.84	12	9.30
45.0	100.88	21	5.30
75.0	86.23	23	4.50
140.0	103.71	23	6.11
270.0	99.44	22	4.46
450.0	133.38	20	7.36
750.0	75.51	13	16.08
1400.0	101.67	3	43.50
2700.0	71.66	3	8.31
4500.0	89.86	15	11.96
7500.0	131.13	20	17.78
14000.0	36.31	20	6.05
27000.0	15.60	19	1.41

STA. ID_DEL-97 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	108.71	9	18.40
7.5	104.81	13	8.46
14.0	85.39	20	4.88
27.0	71.76	22	3.03
45.0	116.35	20	6.74
75.0	110.64	19	7.06
140.0	102.57	21	6.12
270.0	64.31	13	6.44
450.0	62.73	16	5.18
750.0	67.23	16	7.64
1400.0	157.11	8	65.56
4500.0	83.29	23	5.81
7500.0	42.69	21	1.19
14000.0	16.66	17	.95
27000.0	4.36	17	.23



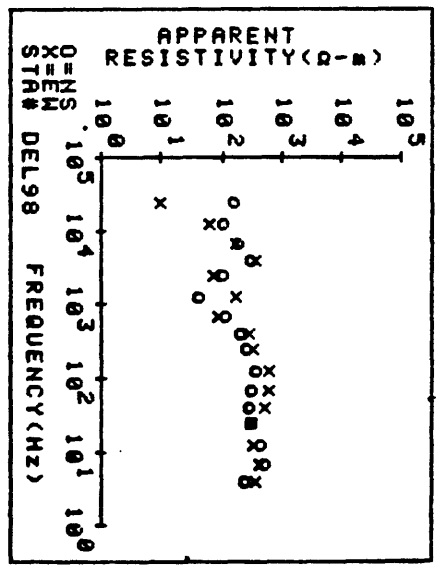
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL98 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	185.68	13	29.56
7.5	394.21	13	20.76
14.0	329.77	17	22.80
27.0	235.67	14	22.48
45.0	217.99	20	17.79
75.0	238.25	9	28.49
140.0	277.29	22	38.19
270.0	202.42	17	13.82
450.0	155.35	18	16.24
750.0	85.50	12	11.04
1400.0	32.47	3	10.10
2700.0	82.13	4	17.31
4500.0	236.01	11	40.14
7500.0	143.69	18	17.20
14000.0	83.92	15	10.23
27000.0	120.11	19	17.81

STA. ID_DEL98 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	277.46	10	43.82
7.5	331.60	13	32.94
14.0	269.65	19	37.19
27.0	235.55	14	15.88
45.0	388.15	19	25.24
75.0	481.37	23	38.13
140.0	457.25	16	29.39
270.0	265.86	14	25.99
450.0	216.59	20	13.63
750.0	67.47	9	14.12
1400.0	137.15	6	68.63
2700.0	59.69	5	21.41
4500.0	276.04	20	29.00
7500.0	139.53	11	8.24
14000.0	50.14	18	2.22
27000.0	7.35	15	.79



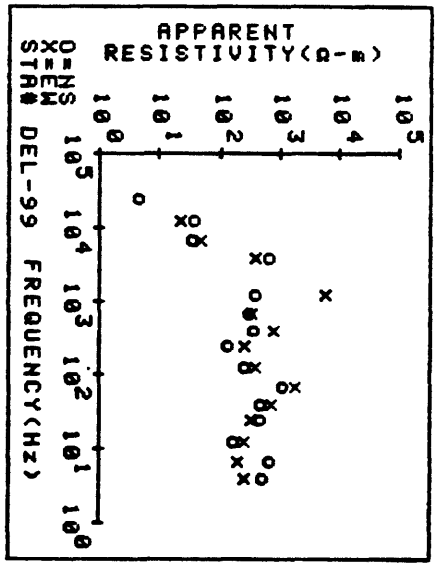
PROJECT=DELTA AMT

STA. ID_DEL-99 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	412.94	15	98.74
7.5	506.78	23	39.55
14.0	130.81	22	7.92
27.0	373.11	20	15.11
45.0	368.24	22	32.44
75.0	846.93	17	78.59
140.0	201.32	21	11.56
270.0	107.50	23	7.44
450.0	293.55	11	53.52
750.0	245.90	10	64.61
1400.0	307.86	1	0.00
4500.0	511.34	9	108.04
7500.0	26.10	21	1.90
14000.0	29.11	20	1.38
27000.0	3.45	2	.83

STA. ID_DEL-99 EW NO FREQ= 14

FREQ	AP-RES	N OBS	STD ERR
4.5	198.73	17	51.23
7.5	153.97	21	9.04
14.0	212.42	23	10.86
27.0	263.93	23	14.88
45.0	564.80	23	36.91
75.0	1448.70	23	110.35
140.0	325.32	23	21.19
270.0	202.56	23	13.74
450.0	624.16	20	46.42
750.0	263.50	13	34.86
1400.0	4491.40	4	1452.80
4500.0	320.43	12	23.24
7500.0	37.36	21	2.67
14000.0	17.69	21	1.31



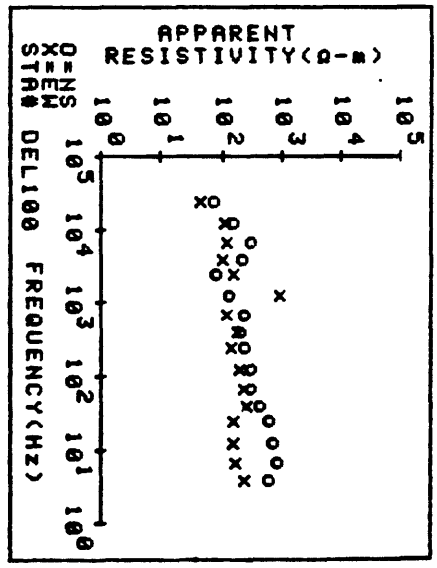
PROJECT=DELTA AMT

STA. ID_DEL100 NS NO FREQ= 17

FREQ	AP-RES	N OBS	STD ERR
4.5	461.55	12	71.20
7.5	650.48	11	66.20
14.0	582.20	18	17.33
27.0	486.21	21	18.54
45.0	329.97	14	13.33
75.0	241.68	12	16.17
140.0	235.58	15	19.88
270.0	183.34	12	12.20
450.0	160.70	14	13.87
750.0	192.01	10	27.55
1400.0	102.26	5	18.68
2700.0	61.36	6	14.22
4500.0	167.11	17	118.36
7500.0	236.28	23	19.20
14000.0	126.57	17	9.83
27000.0	56.03	9	3.28
27000.0	55.42	12	4.34

STA. ID_DEL100 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	190.89	12	33.89
7.5	131.52	15	8.45
14.0	124.42	17	6.19
27.0	118.98	20	5.06
45.0	198.14	20	9.16
75.0	181.52	20	5.39
140.0	155.26	21	5.04
270.0	117.41	12	6.40
450.0	149.36	18	10.69
750.0	92.22	18	8.70
1400.0	697.54	18	171.62
2700.0	127.46	10	28.48
4500.0	83.00	9	13.88
7500.0	92.57	23	3.49
14000.0	90.91	21	6.38
27000.0	34.69	17	8.57



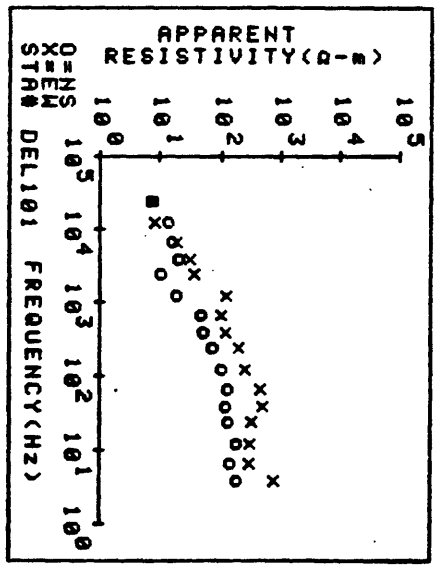
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL101 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	151.48	6	166.91
7.5	118.17	7	10.67
14.0	141.19	14	33.41
27.0	102.49	15	14.79
45.0	92.36	17	9.50
75.0	102.28	14	12.72
140.0	82.44	19	9.23
270.0	58.96	18	22.50
450.0	40.51	12	4.16
750.0	38.48	16	6.07
1400.0	14.64	10	3.76
2700.0	8.03	7	3.32
4500.0	16.42	17	7.21
7500.0	13.02	16	2.36
14000.0	10.44	17	.83
27000.0	6.03	11	.50

STA. ID_DEL101 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	616.59	6	197.84
7.5	239.91	13	28.57
14.0	238.19	11	17.58
27.0	264.99	13	13.36
45.0	392.78	16	29.61
75.0	379.34	16	55.99
140.0	212.74	15	10.74
270.0	164.34	15	36.41
450.0	99.42	23	7.43
750.0	78.07	10	14.30
1400.0	93.32	10	10.96
2700.0	29.46	18	2.25
4500.0	24.04	20	.84
7500.0	14.55	19	.51
14000.0	6.53	15	.42
27000.0	5.68	12	.94



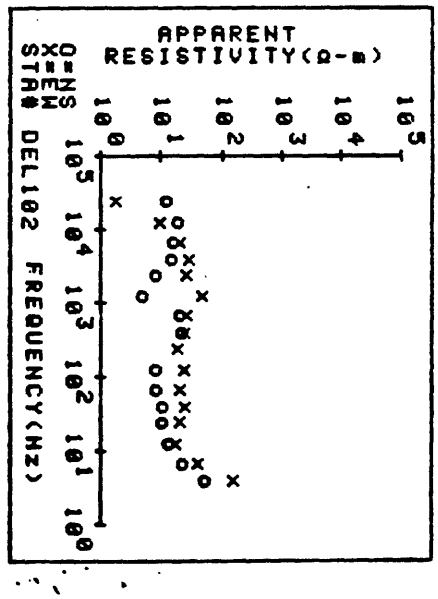
PROJECT=DELTA AMT

STA. ID_DEL102 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	41.26	13	8.11
7.5	17.69	13	2.69
14.0	11.03	19	.87
27.0	8.51	17	.47
45.0	8.33	23	.72
75.0	6.38	22	.50
140.0	6.53	22	.37
450.0	17.80	20	2.99
750.0	15.62	13	2.22
1400.0	3.78	18	1.04
2700.0	6.41	17	.22
4500.0	11.32	16	.44
7500.0	12.25	22	.47
14000.0	14.63	24	.56
27000.0	10.13	15	1.40

STA. ID_DEL102 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	124.04	9	54.37
7.5	31.23	15	3.78
14.0	13.86	20	.91
27.0	16.93	17	1.94
45.0	19.31	17	1.76
75.0	16.40	23	1.43
140.0	19.79	22	1.46
270.0	14.87	23	.87
450.0	18.83	21	1.65
750.0	20.84	13	4.99
1400.0	37.27	16	2.87
2700.0	21.21	19	3.26
4500.0	22.00	16	1.12
7500.0	16.10	23	.50
14000.0	7.57	21	.29
27000.0	1.38	18	.15



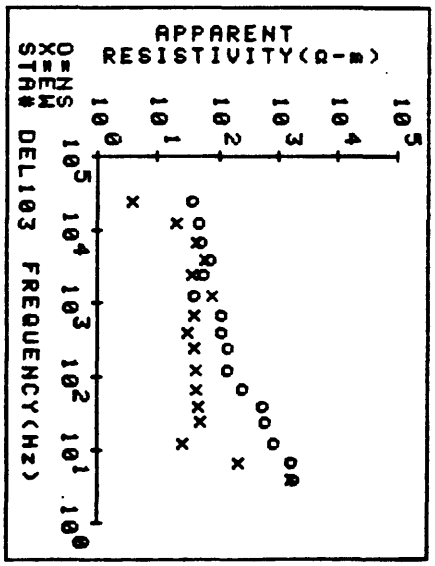
PROJECT=DELTA AMT

STA. ID_DEL103 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1405.90	12	218.40
7.5	1272.50	20	111.85
14.0	676.67	23	42.46
27.0	476.16	23	24.36
45.0	442.14	23	66.62
75.0	212.84	22	16.99
140.0	118.07	21	12.37
270.0	109.22	23	10.90
450.0	87.28	22	6.37
750.0	89.97	21	2.70
1400.0	32.51	22	2.18
2700.0	45.99	24	2.06
4500.0	55.78	23	1.81
7500.0	41.34	23	1.09
14000.0	37.67	24	1.34
27000.0	29.41	22	1.63

STA. ID_DEL103 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1367.60	12	669.03
7.5	171.26	11	29.07
14.0	21.35	23	2.76
27.0	39.71	13	15.93
45.0	39.04	23	6.98
75.0	34.34	21	2.95
140.0	35.28	23	4.23
270.0	30.88	21	2.47
450.0	25.29	20	2.03
750.0	31.85	22	2.08
1400.0	63.06	23	5.61
2700.0	28.85	13	6.26
4500.0	47.07	23	2.54
7500.0	33.56	22	1.48
14000.0	16.72	22	1.37
27000.0	2.99	24	.51



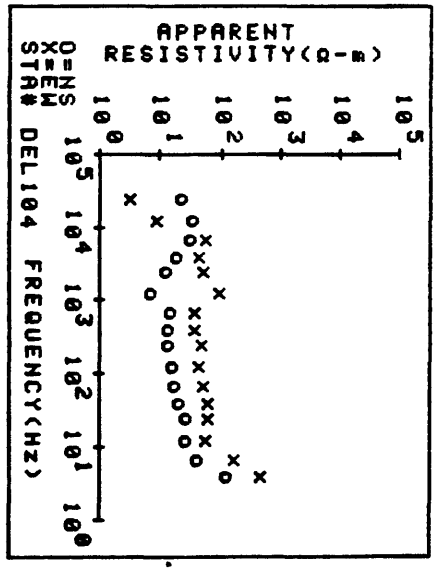
PROJECT=DELTA AMT

STA. ID_DEL104 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	96.81	6	126.32
7.5	30.90	9	11.16
14.0	20.65	16	2.49
27.0	20.95	18	2.37
45.0	16.14	19	1.63
75.0	13.75	20	.80
140.0	13.09	23	.68
270.0	10.67	22	.55
450.0	10.81	18	.39
750.0	11.42	23	.30
1400.0	5.42	22	.26
2700.0	9.74	21	.63
4500.0	14.92	23	.69
7500.0	24.58	23	.94
14000.0	28.03	23	.96
27000.0	17.71	21	1.02

STA. ID_DEL104 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	378.11	9	215.66
7.5	135.50	14	31.42
14.0	46.48	16	2.02
27.0	46.96	22	6.67
45.0	48.17	23	3.03
75.0	39.77	21	1.16
140.0	36.00	16	1.07
270.0	37.93	20	2.41
450.0	30.45	22	1.24
750.0	28.40	22	2.97
1400.0	71.71	19	4.87
2700.0	41.80	19	2.75
4500.0	34.53	23	1.45
7500.0	45.55	21	2.57
14000.0	6.75	23	.23
27000.0	2.53	22	.20



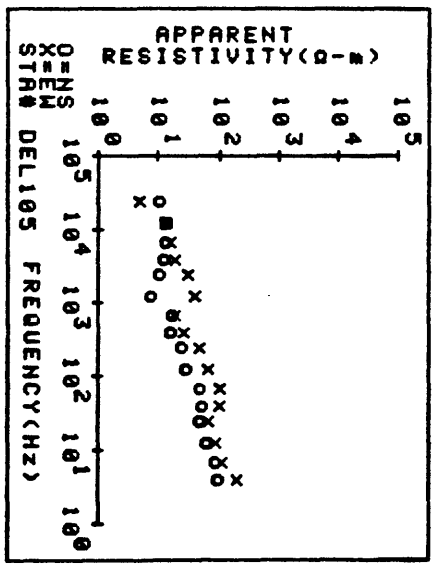
PROJECT=DELTA AMT

STA. ID_DEL105 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	72.73	15	10.89
7.5	69.97	22	9.22
14.0	49.72	24	5.70
27.0	38.58	22	3.75
45.0	40.94	21	4.59
75.0	37.50	23	4.22
140.0	22.18	23	1.19
270.0	18.81	22	1.65
450.0	13.08	22	.88
750.0	14.09	23	1.08
1400.0	6.03	21	.75
2700.0	8.31	23	.51
4500.0	9.85	24	.33
7500.0	10.55	23	.27
14000.0	10.34	23	.26
27000.0	8.63	23	.41

STA. ID_DEL105 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	162.10	23	15.97
7.5	87.59	23	7.53
14.0	68.16	22	3.30
27.0	51.31	23	1.49
45.0	81.29	23	3.97
75.0	79.46	8	6.17
140.0	55.37	22	2.70
270.0	38.80	21	1.52
450.0	21.04	20	1.51
750.0	14.95	21	1.15
1400.0	31.87	20	2.52
2700.0	25.19	21	.94
4500.0	15.29	23	.92
7500.0	13.13	23	.41
14000.0	10.48	22	.34
27000.0	4.01	18	.69



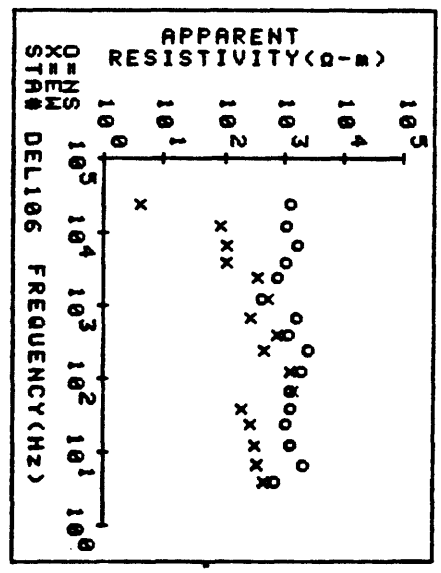
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL106 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	545.43	10	132.23
7.5	1717.00	16	242.72
14.0	1035.10	19	122.15
27.0	830.75	14	104.17
45.0	1056.70	15	116.58
75.0	993.15	14	87.89
140.0	1613.30	22	141.10
270.0	2083.90	15	210.30
450.0	939.20	14	101.18
750.0	1301.30	13	171.05
1400.0	332.46	17	56.49
2700.0	593.81	23	29.49
4500.0	849.63	23	47.61
7500.0	1295.80	10	121.85
14000.0	890.69	17	54.67
27000.0	977.92	13	67.77

STA. ID_DEL106 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	365.85	10	45.43
7.5	285.51	19	13.83
14.0	269.02	15	32.76
27.0	219.99	9	33.80
45.0	154.25	12	34.00
75.0	1116.80	10	116.20
140.0	1022.10	13	296.83
270.0	373.66	9	87.90
450.0	621.25	16	74.13
750.0	227.56	16	22.35
1400.0	442.79	15	49.64
2700.0	283.94	12	69.36
4500.0	85.83	16	9.32
7500.0	91.80	14	13.79
14000.0	69.70	24	3.23
27000.0	3.32	12	1.77



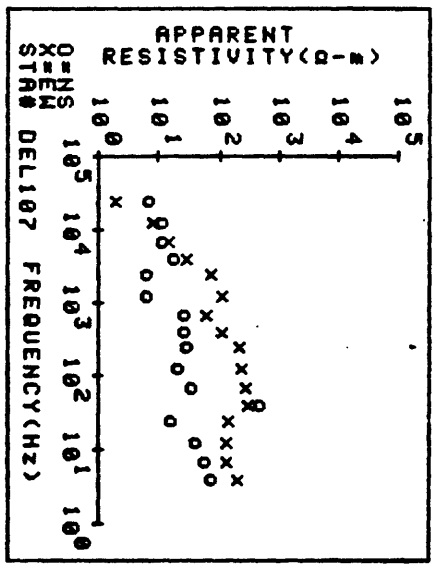
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL107 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	55.92	6	37.52
7.5	44.13	12	11.31
14.0	31.60	10	4.43
27.0	12.84	9	2.68
45.0	370.41	12	35.85
75.0	26.61	12	3.06
140.0	16.70	14	2.32
270.0	22.77	17	3.87
450.0	20.40	13	4.17
750.0	20.84	8	3.63
1400.0	5.06	8	.93
2700.0	4.89	12	.99
4500.0	13.30	17	4.04
7500.0	8.72	18	.73
14000.0	8.88	14	1.23
27000.0	5.29	10	.55

STA. ID_DEL107 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	165.15	11	29.22
7.5	105.86	13	7.00
14.0	101.95	15	4.55
27.0	114.68	16	3.62
45.0	241.59	13	9.00
75.0	218.16	11	26.13
140.0	181.65	20	6.80
270.0	174.66	10	9.66
450.0	88.00	16	5.34
750.0	50.24	14	3.26
1400.0	85.34	15	8.96
2700.0	58.62	9	11.73
4500.0	21.95	14	1.55
7500.0	11.74	15	.37
14000.0	6.70	16	.24
27000.0	1.57	13	.13



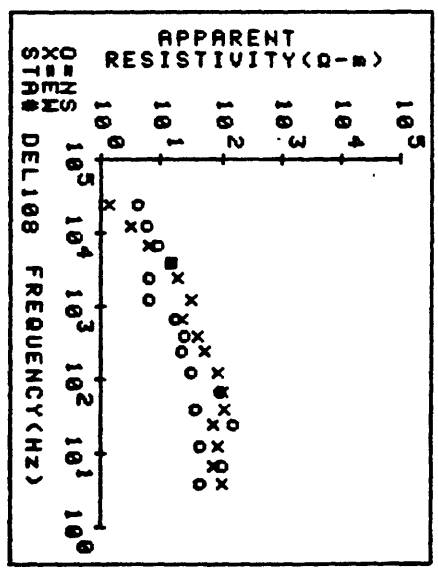
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL108 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	36.13	6	10.59
7.5	83.38	9	25.79
14.0	34.43	16	4.52
27.0	126.82	14	10.09
45.0	30.13	8	4.14
75.0	74.68	5	44.70
140.0	25.62	11	3.15
270.0	16.33	13	2.12
450.0	18.69	14	2.74
750.0	14.11	11	2.40
1400.0	4.98	12	1.18
2700.0	4.97	16	.37
4500.0	11.63	15	1.82
7500.0	6.98	15	.44
14000.0	4.49	16	.10
27000.0	3.28	12	.13

STA. ID_DEL108 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	78.25	13	9.26
7.5	56.56	13	4.99
14.0	68.90	13	12.84
27.0	56.21	16	8.16
45.0	91.70	12	15.49
75.0	77.74	16	4.88
140.0	70.40	14	4.22
270.0	42.67	9	4.94
450.0	31.68	12	1.70
750.0	17.30	14	1.66
1400.0	25.65	14	8.06
2700.0	15.50	11	1.28
4500.0	11.15	10	1.35
7500.0	5.12	14	.38
14000.0	2.47	9	.85
27000.0	1.09	9	.28



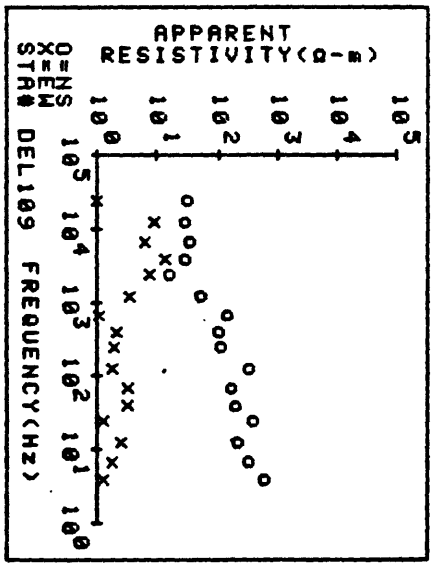
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL109 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	465.74	10	111.79
7.5	274.28	13	52.26
14.0	169.75	18	44.95
27.0	318.61	18	52.89
45.0	157.27	12	32.50
75.0	138.32	10	20.98
140.0	260.67	17	31.56
270.0	88.58	6	34.37
450.0	81.74	17	31.64
750.0	110.29	15	20.51
1400.0	42.62	20	10.49
2700.0	12.91	13	4.45
4500.0	22.81	16	5.05
7500.0	27.06	17	3.52
14000.0	22.26	12	5.71
27000.0	25.89	3	4.06

STA. ID_DEL109 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1.04	5	.18
7.5	1.35	8	.39
14.0	2.01	12	.59
27.0	1.01	10	.13
45.0	2.60	10	.78
75.0	2.51	11	.47
140.0	1.45	14	.29
270.0	1.47	11	.13
450.0	1.72	13	.30
750.0	.88	15	.14
1400.0	2.86	17	.52
2700.0	5.79	14	2.69
4500.0	10.83	17	2.96
7500.0	4.99	18	.94
14000.0	6.92	14	1.57
27000.0	.81	16	.20



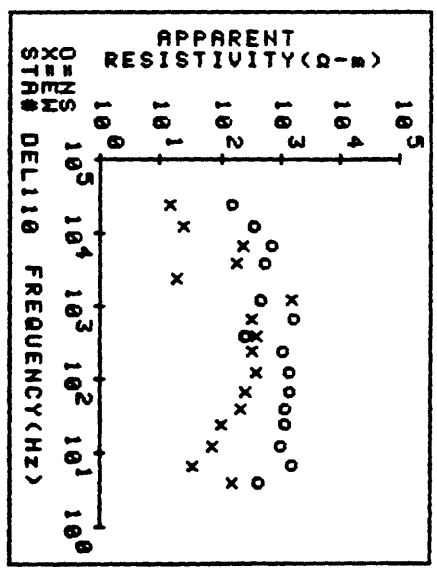
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL110 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	353.67	9	43.45
7.5	1206.20	18	99.01
14.0	769.87	20	66.21
27.0	905.51	24	37.63
45.0	934.11	17	43.35
75.0	1121.10	19	65.61
140.0	1083.10	14	32.35
270.0	877.00	13	144.31
450.0	200.44	14	9.06
750.0	1305.50	6	380.78
1400.0	380.33	3	530.70
4500.0	431.54	3	64.06
7500.0	566.42	15	29.66
14000.0	282.76	12	29.84
27000.0	119.84	13	16.30

STA. ID_DEL110 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	126.16	6	57.13
7.5	26.81	7	5.28
14.0	60.16	11	11.45
27.0	77.76	11	12.03
45.0	176.22	15	29.23
75.0	204.56	12	34.91
140.0	314.83	13	50.21
270.0	258.07	14	43.01
450.0	323.23	12	39.35
750.0	261.10	8	34.08
1400.0	1194.70	10	2483.60
2700.0	14.53	2	13.84
4500.0	140.22	15	13.67
7500.0	182.28	15	25.36
14000.0	18.75	9	4.81
27000.0	11.59	13	2.80



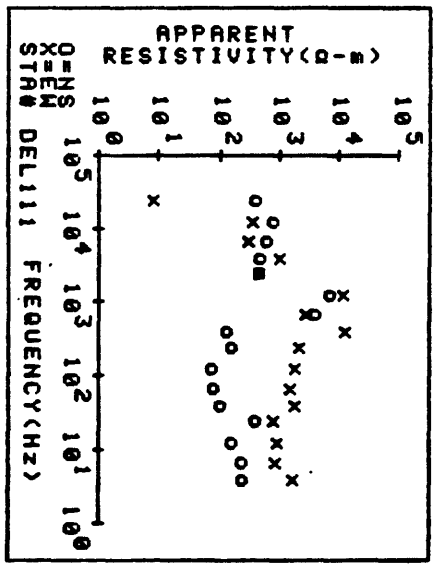
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL111 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	187.06	7	107.90
7.5	194.08	11	63.10
14.0	126.67	17	18.49
27.0	320.67	10	83.39
45.0	77.82	15	20.06
75.0	60.43	16	12.14
140.0	59.44	20	7.71
270.0	122.19	11	14.56
450.0	108.06	17	39.93
750.0	3020.20	5	755.51
1400.0	5651.90	1	0.00
2700.0	380.26	7	220.79
4500.0	384.83	5	56.71
7500.0	481.99	20	26.35
14000.0	622.12	19	24.61
27000.0	322.34	14	40.61

STA. ID_DEL111 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	1331.20	11	476.99
7.5	641.77	13	137.93
14.0	717.54	10	211.26
27.0	633.61	16	33.36
45.0	1424.30	21	88.19
75.0	1233.90	19	103.25
140.0	1475.90	12	232.23
270.0	1638.40	10	311.46
450.0	10362.00	10	1705.20
750.0	2219.20	7	244.33
1400.0	9005.30	5	4656.60
2700.0	368.35	6	107.32
4500.0	809.17	6	831.39
7500.0	249.01	23	17.57
14000.0	299.50	13	16.53
27000.0	6.62	15	3.27



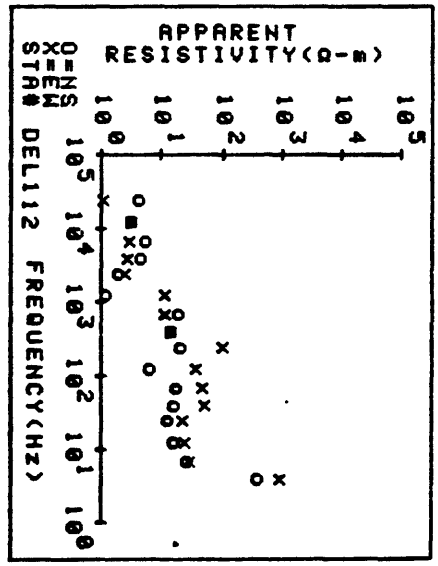
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL112 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	322.87	6	51.99
7.5	21.73	8	11.19
14.0	13.10	10	2.08
27.0	9.99	21	2.43
45.0	12.42	13	2.14
75.0	13.46	16	1.62
140.0	4.80	14	.50
270.0	16.08	12	1.97
450.0	11.39	19	1.07
750.0	14.51	13	2.80
1400.0	.95	16	.09
2700.0	1.59	12	.69
4500.0	3.68	16	.42
7500.0	4.06	14	.26
14000.0	2.60	15	.42
27000.0	3.31	13	.96

STA. ID_DEL112 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	730.40	6	725.18
7.5	22.42	10	5.67
14.0	19.72	17	1.86
27.0	17.65	17	1.16
45.0	42.03	19	5.20
75.0	38.90	11	2.17
140.0	29.85	17	2.32
270.0	81.10	15	6.56
450.0	11.77	17	.53
750.0	9.22	11	.72
1400.0	8.75	16	1.13
2700.0	1.93	12	.33
4500.0	2.20	14	.12
7500.0	2.37	19	.10
14000.0	2.51	16	.12
27000.0	.89	13	.10



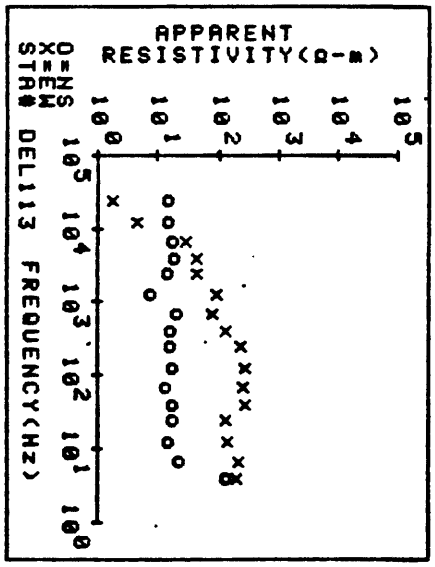
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL113 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	103.97	6	49.51
7.5	17.79	10	3.29
14.0	11.18	14	1.06
27.0	14.09	13	2.92
45.0	13.26	11	1.18
75.0	10.62	17	1.74
140.0	13.26	16	1.05
270.0	12.52	16	1.11
450.0	12.99	18	1.82
750.0	15.85	17	2.64
1400.0	5.86	12	1.18
2700.0	11.66	12	1.72
4500.0	15.15	12	1.14
7500.0	13.64	15	.96
14000.0	12.00	13	1.00
27000.0	12.02	14	1.64

STA. ID_DEL113 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	156.72	8	18.62
7.5	175.94	17	29.93
14.0	109.71	13	4.77
27.0	105.76	14	6.85
45.0	220.68	12	18.19
75.0	211.15	14	12.76
140.0	231.27	21	6.29
270.0	191.82	14	18.23
450.0	108.69	14	4.62
750.0	63.91	13	6.91
1400.0	74.55	12	7.67
2700.0	35.55	13	2.41
4500.0	33.71	17	1.17
7500.0	23.01	16	.56
14000.0	3.47	11	.19
27000.0	1.39	13	.14



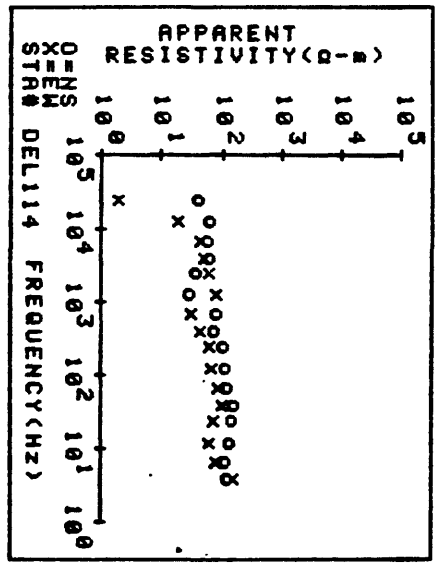
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL114 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	99.42	10	35.83
7.5	88.52	13	25.91
14.0	104.14	13	10.20
27.0	110.65	15	7.26
45.0	124.00	18	18.28
75.0	99.80	13	20.78
140.0	85.03	18	7.29
270.0	78.84	17	6.59
450.0	58.92	15	3.51
750.0	64.88	18	3.42
1400.0	23.49	15	3.46
2700.0	29.86	14	2.67
4500.0	48.97	15	4.67
7500.0	43.56	16	2.88
14000.0	47.46	21	3.36
27000.0	33.17	20	2.92

STA. ID_DEL114 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	125.88	10	38.76
7.5	60.39	13	5.59
14.0	48.80	14	5.74
27.0	57.40	15	15.77
45.0	82.57	20	6.92
75.0	67.27	13	8.34
140.0	53.80	6	5.12
270.0	50.65	17	2.68
450.0	35.34	19	3.01
750.0	25.18	8	1.91
1400.0	60.33	14	8.33
2700.0	48.40	10	5.30
4500.0	42.34	17	2.28
7500.0	34.70	14	4.23
14000.0	15.55	16	1.31
27000.0	1.50	20	.36



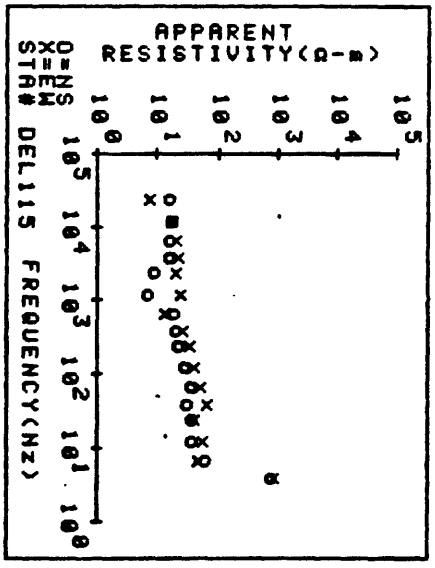
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL115 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	632.13	5	1064.40
7.5	49.76	8	18.04
14.0	30.66	13	3.90
27.0	28.63	16	2.05
45.0	24.76	13	3.26
75.0	29.86	16	2.26
140.0	23.17	17	2.03
270.0	17.95	13	.82
450.0	15.96	14	.73
750.0	15.37	17	.65
1400.0	5.60	15	.87
2700.0	7.19	11	1.36
4500.0	12.22	17	.80
7500.0	12.48	18	1.05
14000.0	14.06	13	.64
27000.0	13.10	14	1.69

STA. ID_DEL115 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	665.11	5	215.46
7.5	37.66	10	4.87
14.0	46.63	8	17.49
27.0	31.50	10	3.12
45.0	52.52	13	4.26
75.0	41.00	13	3.27
140.0	33.30	14	3.13
270.0	26.31	14	3.44
450.0	20.94	15	2.28
750.0	10.85	16	.98
1400.0	20.12	14	3.64
2700.0	15.64	17	1.54
4500.0	17.20	13	1.09
7500.0	15.95	16	1.11
14000.0	13.76	16	.98
27000.0	6.11	10	.69



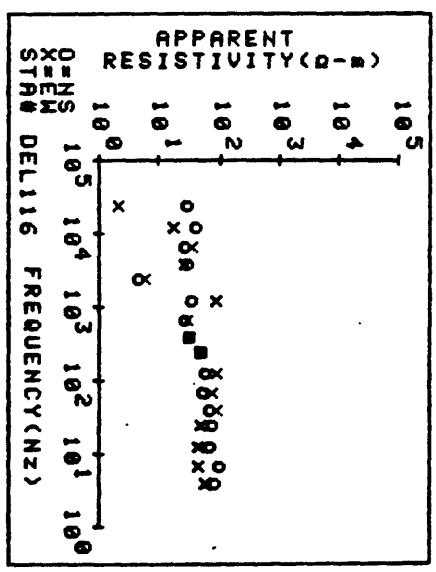
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL116 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	62.57	15	7.21
7.5	74.12	13	10.80
14.0	54.55	12	2.66
27.0	58.29	18	2.59
45.0	52.39	18	4.16
75.0	40.55	18	2.10
140.0	45.94	17	2.96
270.0	39.04	20	2.50
450.0	25.61	19	2.23
750.0	21.15	14	1.91
1400.0	26.43	3	10.64
2700.0	3.62	5	1.36
4500.0	23.27	15	3.50
7500.0	21.84	13	4.71
14000.0	30.73	20	3.09
27000.0	22.29	11	8.77

STA. ID_DEL116 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	46.29	11	4.88
7.5	35.90	21	3.06
14.0	33.60	23	5.57
27.0	36.94	18	4.38
45.0	66.91	22	7.24
75.0	56.75	21	4.18
140.0	69.35	19	6.30
270.0	37.45	15	3.22
450.0	25.41	4	7.28
750.0	22.80	16	2.20
1400.0	66.62	6	14.22
2700.0	4.66	4	8.61
4500.0	20.40	16	1.87
7500.0	25.97	21	2.12
14000.0	13.77	12	3.06
27000.0	1.73	21	.78



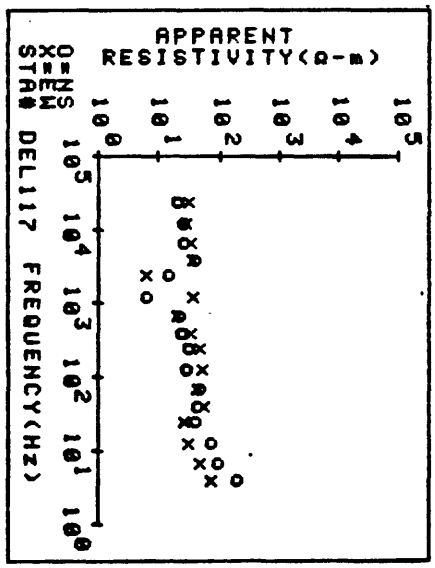
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL117 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	162.82	5	230.73
7.5	74.17	12	19.53
14.0	59.42	13	15.94
27.0	30.95	13	2.82
45.0	36.25	17	3.01
75.0	36.56	11	3.28
140.0	23.48	19	1.79
270.0	25.30	13	3.20
450.0	18.80	9	7.13
750.0	17.67	14	2.57
1400.0	5.15	12	2.29
2700.0	11.44	6	7.28
4500.0	32.83	13	4.11
7500.0	21.38	14	1.96
14000.0	20.73	12	2.04
27000.0	16.03	13	2.13

STA. ID_DEL117 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	58.07	5	16.84
7.5	36.93	11	10.42
14.0	25.74	11	6.34
27.0	21.16	11	1.75
45.0	45.80	11	8.98
75.0	34.48	15	4.92
140.0	41.54	10	7.39
270.0	36.94	18	2.98
450.0	25.96	16	4.43
750.0	16.64	11	1.95
1400.0	28.49	6	5.02
2700.0	4.91	3	2.67
4500.0	29.07	12	2.98
7500.0	25.99	14	3.03
14000.0	23.05	14	1.91
27000.0	25.22	7	10.55



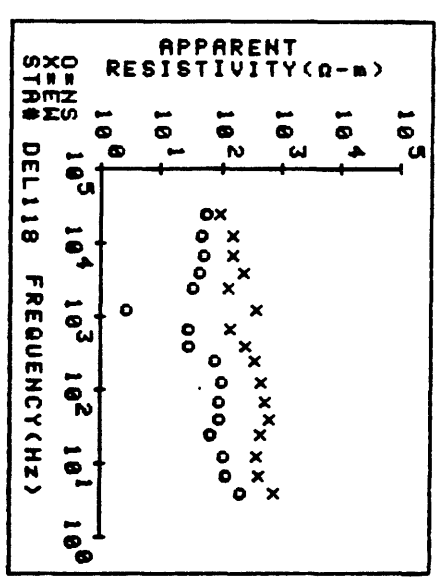
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL118 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	171.89	7	97.99
7.5	98.02	11	44.85
14.0	91.41	14	17.55
27.0	52.15	18	10.07
45.0	74.30	12	9.35
75.0	73.92	14	11.49
140.0	79.01	12	17.69
270.0	65.20	9	14.45
450.0	22.90	14	9.72
750.0	22.00	11	7.73
1400.0	2.24	7	1.33
2700.0	26.75	11	10.27
4500.0	34.61	18	8.20
7500.0	39.86	16	4.81
14000.0	37.73	15	8.02
27000.0	46.07	19	7.34

STA. ID_DEL118 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	593.82	8	88.21
7.5	331.36	14	34.22
14.0	315.28	13	25.52
27.0	366.61	14	41.35
45.0	503.47	13	49.02
75.0	433.07	15	51.69
140.0	372.80	15	38.77
270.0	293.68	16	34.16
450.0	196.51	13	29.41
750.0	110.42	12	6.51
1400.0	311.33	18	44.05
2700.0	100.89	9	31.39
4500.0	193.05	18	14.38
7500.0	126.43	15	5.81
14000.0	120.12	17	6.65
27000.0	76.37	15	22.08



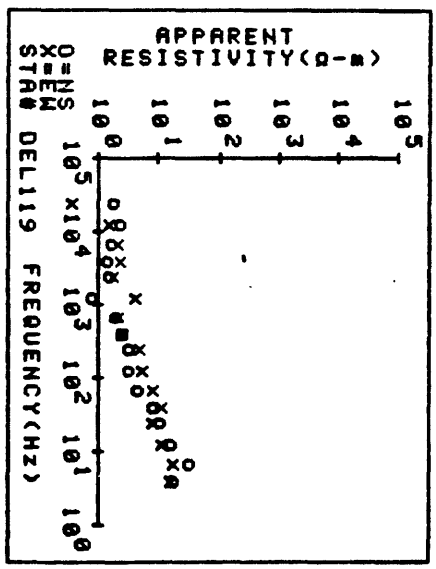
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL119 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	13.31	2	.89
7.5	24.68	15	2.35
14.0	12.28	13	.91
27.0	8.04	14	.34
45.0	6.37	16	.47
75.0	3.46	11	.27
140.0	2.59	15	.13
270.0	2.49	11	.18
450.0	1.91	17	.08
750.0	1.52	10	.14
1400.0	.59	9	.20
2700.0	1.17	14	.17
4500.0	1.08	13	.08
7500.0	1.34	16	.10
14000.0	1.74	16	.08
27000.0	1.39	12	.20

STA. ID_DEL119 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	12.47	6	3.32
7.5	13.37	4	2.33
14.0	9.25	8	.72
27.0	6.36	12	.65
45.0	8.72	19	.41
75.0	6.54	6	.44
140.0	4.38	12	.58
270.0	3.91	13	.55
450.0	1.95	12	.08
750.0	1.69	14	.11
1400.0	3.40	10	.39
2700.0	1.35	11	.26
4500.0	1.75	14	.07
7500.0	1.66	13	.05
14000.0	1.14	12	.05
27000.0	.29	14	.05



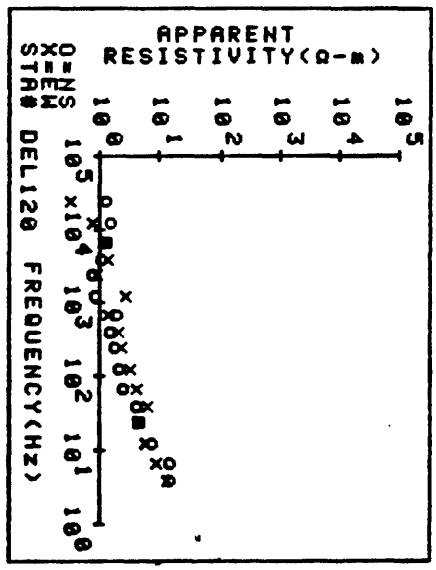
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL120 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	11.27	12	2.33
7.5	11.16	4	.88
14.0	6.15	15	.33
27.0	3.59	17	.11
45.0	3.18	12	.19
75.0	2.05	13	.10
140.0	1.66	18	.07
270.0	1.44	16	.10
450.0	1.16	16	.06
750.0	1.49	14	.18
1400.0	.64	12	.06
2700.0	.62	6	.08
4500.0	.86	14	.09
7500.0	1.04	17	.06
14000.0	1.16	14	.04
27000.0	1.03	12	.08

STA. ID_DEL120 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	10.76	12	1.91
7.5	7.20	14	.53
14.0	4.64	8	.27
27.0	3.60	12	.17
45.0	4.95	16	.35
75.0	3.41	13	.14
140.0	2.65	12	.19
270.0	1.75	14	.10
450.0	1.62	14	.14
750.0	1.11	15	.15
1400.0	2.17	12	.24
2700.0	.70	13	.17
4500.0	1.13	6	.03
7500.0	.97	6	.09
14000.0	.62	11	.06
27000.0	.26	14	.02



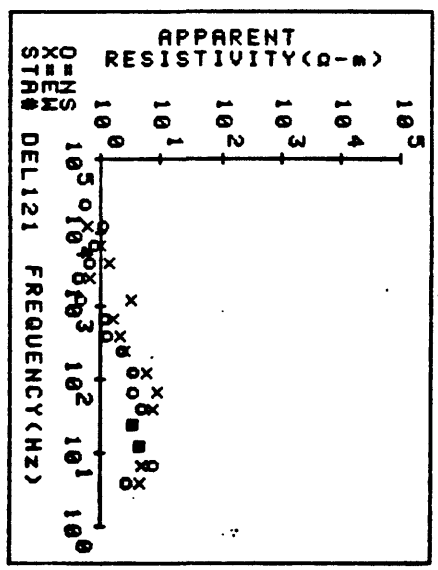
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL121 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2.12	13	.34
7.5	5.99	15	.50
14.0	3.44	10	.32
27.0	2.79	14	.16
45.0	3.80	14	.32
75.0	2.77	14	.22
140.0	2.70	13	.39
270.0	1.80	14	.16
450.0	1.02	15	.06
750.0	.95	17	.06
1400.0	.35	14	.08
2700.0	.35	18	.07
4500.0	.52	10	.07
7500.0	.59	20	.03
14000.0	.84	13	.18
27000.0	.42	14	.06

STA. ID_DEL121 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	3.55	13	.43
7.5	3.85	14	.29
14.0	3.44	13	.58
27.0	2.68	12	.77
45.0	5.70	14	.54
75.0	7.27	12	.58
140.0	4.73	11	.39
270.0	1.99	14	.16
450.0	1.72	17	.14
750.0	1.32	13	.15
1400.0	2.50	12	.25
2700.0	.52	9	.08
4500.0	1.06	18	.06
7500.0	.79	11	.15
14000.0	.48	16	.04



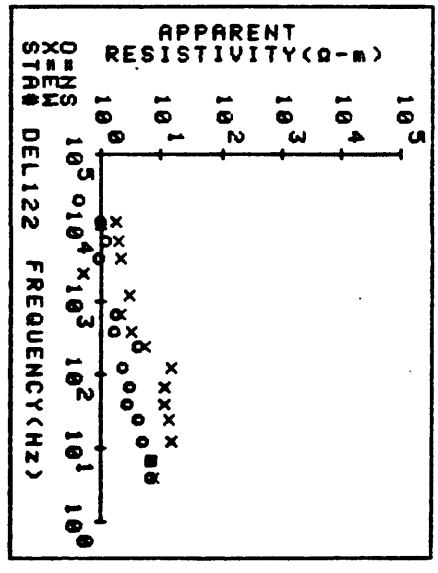
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL122 NS NO FREQ= 14

FREQ	AP-RES	N OBS	STD ERR
4.5	5.62	11	1.97
7.5	5.51	14	.65
14.0	3.75	15	.11
27.0	3.23	11	.14
45.0	2.12	6	.31
75.0	2.30	11	.15
140.0	1.84	12	.09
270.0	3.38	9	1.22
450.0	1.26	15	.13
750.0	1.41	14	.19
4500.0	.71	16	.06
7500.0	.90	18	.05
14000.0	.79	14	.04
27000.0	.34	16	.02

STA. ID_DEL122 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	6.17	10	1.59
7.5	5.50	11	1.61
14.0	11.77	9	1.99
27.0	10.78	15	2.59
45.0	8.95	13	1.43
75.0	9.02	10	1.03
140.0	11.17	12	1.82
270.0	4.40	13	1.00
450.0	2.60	11	.23
750.0	1.71	14	.15
1400.0	2.39	13	.36
2700.0	.39	8	.04
4500.0	1.61	20	.14
7500.0	1.56	14	.43
14000.0	1.42	13	.40



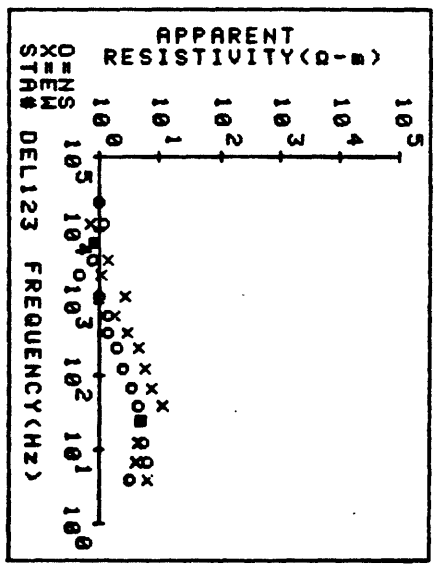
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL123 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	2.52	11	.88
7.5	5.21	13	1.19
14.0	4.38	12	.32
27.0	3.86	16	.24
45.0	3.71	16	.27
75.0	2.69	14	.12
140.0	1.96	13	.11
270.0	1.49	15	.15
450.0	1.14	12	.07
750.0	1.11	18	.14
1400.0	.76	9	.25
2700.0	.38	13	.07
4500.0	.58	14	.04
7500.0	.67	13	.03
14000.0	.89	15	.05
27000.0	.76	16	.05

STA. ID_DEL123 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	4.87	7	.74
7.5	3.24	10	.50
14.0	3.63	13	.25
27.0	3.84	15	.23
45.0	9.38	14	1.22
75.0	6.01	14	.33
140.0	4.72	15	.17
270.0	3.52	11	.15
450.0	2.35	11	.65
750.0	1.37	12	.07
1400.0	2.08	14	.28
2700.0	.87	12	.10
4500.0	1.06	15	.03
7500.0	.65	12	.01
14000.0	.54	12	.03



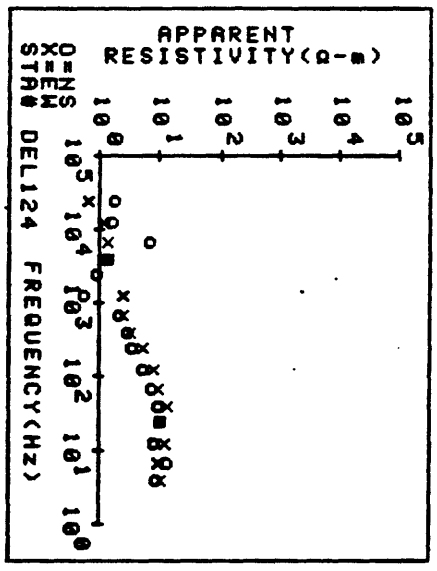
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL124 NS NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	7.23	6	2.34
7.5	10.45	13	1.56
14.0	6.24	10	1.40
27.0	8.40	12	.61
45.0	7.61	17	.69
75.0	6.14	12	.62
140.0	4.18	16	.23
270.0	2.76	16	.17
450.0	2.35	14	.35
750.0	1.66	14	.13
1400.0	.42	9	.10
2700.0	.73	4	.16
4500.0	1.13	11	.06
7500.0	5.35	20	.25
14000.0	1.27	15	.05
27000.0	1.36	14	.22

STA. ID_DEL124 EW NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	8.37	7	1.20
7.5	7.36	10	.68
14.0	9.73	13	.72
27.0	8.02	8	.78
45.0	10.90	12	1.06
75.0	7.86	11	.89
140.0	6.38	14	.49
270.0	4.07	11	.33
450.0	2.56	10	.24
750.0	2.06	14	.29
1400.0	2.03	7	.32
4500.0	1.12	9	.18
7500.0	1.13	19	.09
14000.0	.89	9	.05
27000.0	.53	16	.05



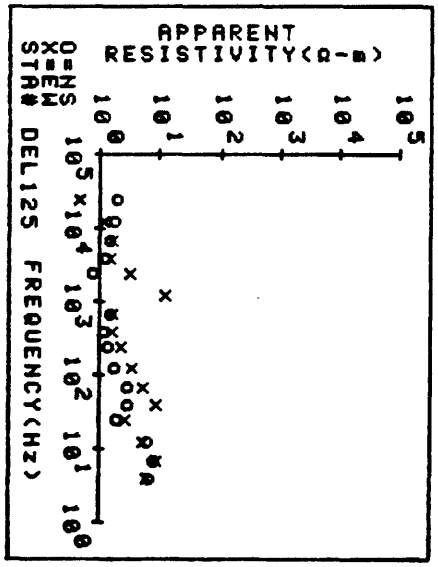
PROJECT=DELTA CUSMAP AMT

STA. ID_DEL125 NS NO FREQ= 15

FREQ	AP-RES	N OBS	STD ERR
4.5	5.58	10	1.92
7.5	6.68	14	.69
14.0	4.90	15	.52
27.0	1.55	10	.33
45.0	2.27	14	.15
75.0	2.25	8	.46
140.0	1.46	14	.07
270.0	1.14	2	.11
450.0	.95	6	.06
750.0	1.20	16	.47
2700.0	.62	1	0.00
4500.0	.98	14	.06
7500.0	1.22	20	.04
14000.0	1.43	10	.04
27000.0	1.55	15	.07

STA. ID_DEL125 EW NO FREQ= 16

FREQ	AP-RES	N OBS	STD ERR
4.5	4.89	8	1.68
7.5	6.78	12	.75
14.0	4.12	13	.17
27.0	2.08	12	.29
45.0	7.25	12	.36
75.0	4.15	14	.23
140.0	2.66	10	.64
270.0	1.75	13	.18
450.0	1.35	18	.14
750.0	1.34	10	.10
1400.0	9.97	3	10.33
2700.0	2.61	2	3.00
4500.0	1.17	12	.25
7500.0	1.28	19	.10
14000.0	.96	18	.04
27000.0	.37	12	.03



PROJECT=DELTA AMT

STA. ID_DEL126 NS NO FREQ= 10

FREQ	AP-RES	N OBS	STD ERR
4.5	5.09	4	1.20
7.5	7.65	21	.57
14.0	5.26	19	.29
27.0	3.91	17	.12
45.0	3.85	22	.19
75.0	3.52	23	.17
140.0	4.89	23	.24
270.0	4.35	21	.25
450.0	3.20	24	.20
750.0	3.88	19	.28

STA. ID_DEL126 EW NO FREQ= 11

FREQ	AP-RES	N OBS	STD ERR
4.5	7.73	8	1.52
7.5	4.74	21	.44
14.0	3.53	23	.14
27.0	4.09	21	.52
45.0	6.92	21	.48
75.0	6.62	23	.36
140.0	6.89	21	.46
270.0	4.12	20	.64
450.0	3.94	13	.24
750.0	3.40	21	.32
1400.0	5.74	2	.32