

# **Prospecting & Geophysical Work**

on the

## **Boe Claims**

Spanish Mountain/Likely Area,  
Cariboo Mining Division, British Columbia

**Work was done between April 30, 2004 and April 1 2005 on the following claims:  
Boe 1, Boe 2, Boe 3 & Boe 4**

The Claims are owned by:

**Louis E. Doyle**

Report prepared by Louis E. Doyle

**August 4, 2005**

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## **1.0 Introduction and Work Completed**

Work on the property to date includes ground magnetometer VLF-EM geophysical prospecting along old and new logging access roads and government regional stream sediment surveys. Results to date indicate potential for gold mineralization similar to Spanish Mountain, or, porphyry related copper/gold mineralization similar to other areas in the same geological terrane.

During 2004/2005 geophysical prospecting was undertaken on the Boe project on old and new logging road systems. (Figure 1 – Geophysical Traverse Location Map) Magnetic readings were taken every 25 metres on a flagged and GPS'd plotted traverses. VLF readings were undertaken on the same stations to determine if conductive material is present which could represent liberalization similar to the Spanish Mountain project, adjoining the Boe project, which hosts gold-bearing quartz vein/stockworks in a pyritic and graphitic shaley siltstone. A GSM-19 magnetometer/VLF was used for the surveys. The three VLF stations used were Cutler, Anapolis and Seattle.

### **1.1 Property (Figure 2 – Location Map)**

The property has no known exploration history. The property was staked by Louis Doyle after studying RGS results in a stream sediment survey conducted by the BCGS and GSC. Mineral patterns and correlations identified a suite of minerals arsenic, mercury, antimony, copper and gold which are indicative of possible epi-thermal gold or porphyry copper/gold mineralization being present on the property. Initial results from geophysical work conducted in 2005 resulted in a number of magnetic high zones being identified as well as a number of conductive zones.

The project was named after the well known Likely area placer miner Barney Boe, who was instrumental in the discovery of the nearby rich Cedar Creek placer gold in the 1920's. Barney Boe is also known for having one of the first airplanes in the Cariboo and for his huge undertakings of hydraulic placer mining in the area.

### **1.2 Location and Access**

The closest large centre to the Boe project area is Williams Lake located approximately 80 km to the southwest. Williams Lake is an intermediate-sized city and served by Highway 97, the B.C. Railway, a major hydroelectric power grid and a modern airport. The Property is located approximately 10 km east of the village of Likely and 70 km northeast of Williams Lake, British Columbia. The property covers a portion of Mt. Warren to the west and to the east covers a portion of the western flank of Spanish Mountain. The property is contiguous to that of Skygold and Wildrose's recent significant gold discovery on Spanish Mountain. Elevations range from approximately 900 metres up to 1470 metres on Mt. Warren. Access to the area is provided by an 85-kilometer km paved secondary road from 150 Mile House on Highway 97 to Likely, and then for approximately 15 km by the gravel-surfaced forestry roads.

The village of Likely has basic amenities, but most equipment and supplies are sourced from the regional center at Williams Lake.

### **1.3 Geography and Physiography**

The property is situated in the central part of the Quesnel Highland between the eastern edge of the Interior Plateau and the western foothills of the Columbia Mountains. This area contains rounded mountains that are transitional between the rolling plateaus to the west and the rugged Cariboo Mountains to the east. Pleistocene and Recent ice sheets flowed away from the high mountains to the











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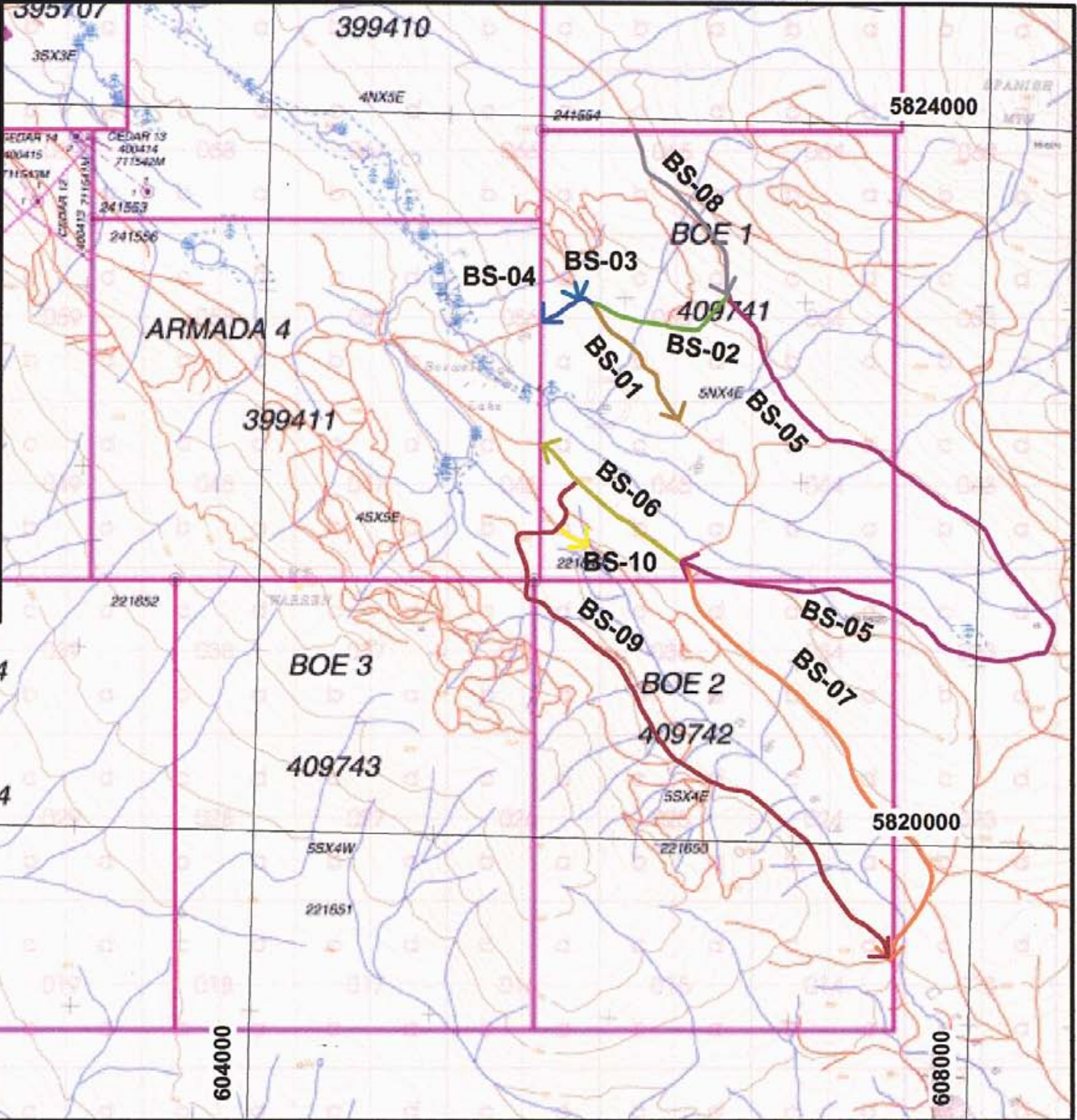
## BOE Project Compilation Map

Compiled by: A. Doyle  
July 2005

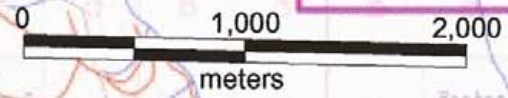
### FIGURE 1

#### LEGEND

- Start → Finish  
Arrow denotes direction of travel on survey
- |   |       |   |       |
|---|-------|---|-------|
|  | BS-01 |  | BS-06 |
|  | BS-02 |  | BS-07 |
|  | BS-03 |  | BS-08 |
|  | BS-04 |  | BS-09 |
|  | BS-05 |  | BS-10 |



1a



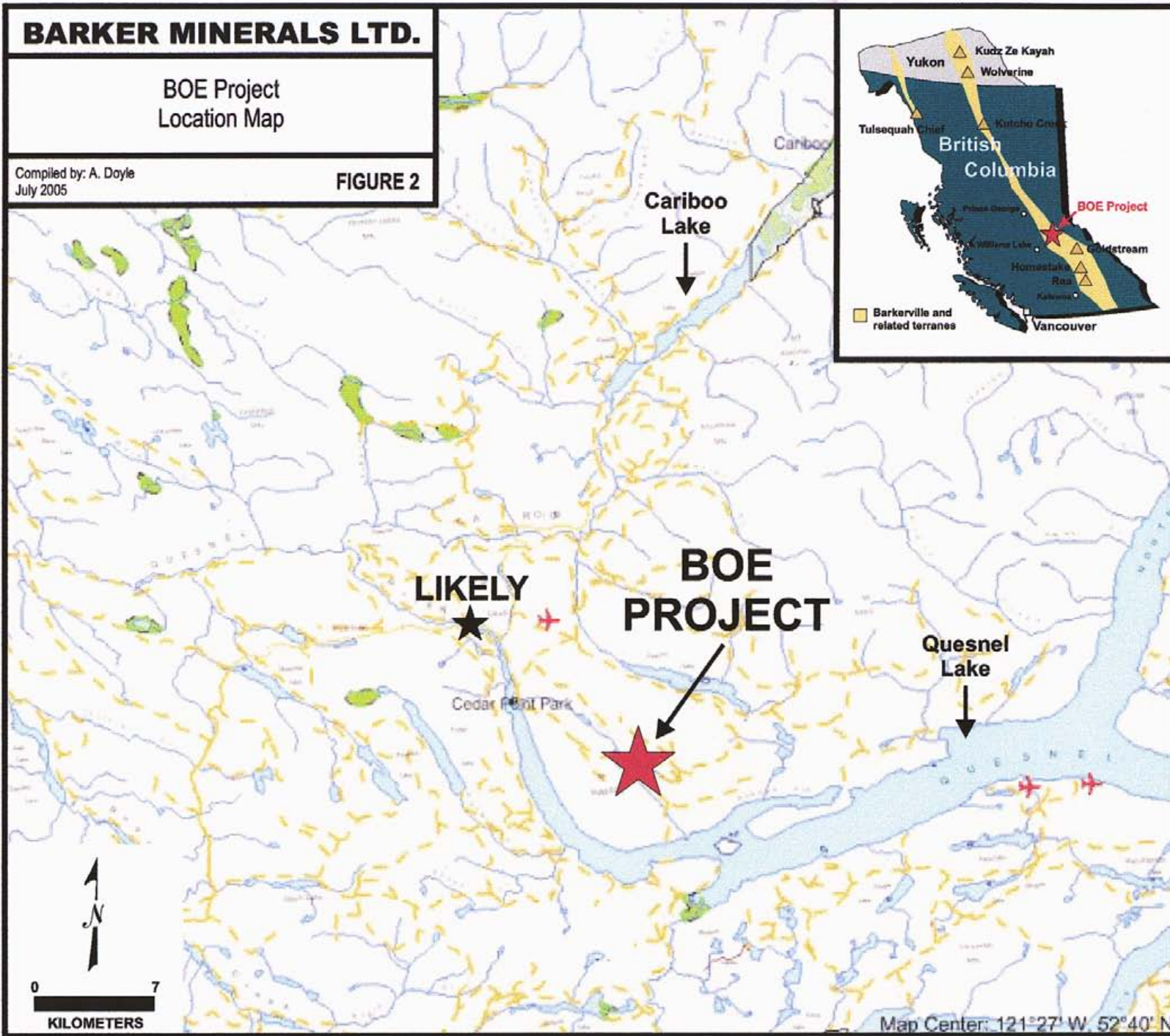


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## BOE Project Location Map

Compiled by: A. Doyle  
July 2005

FIGURE 2



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east over these plateaus and down to the southwest (Cariboo River), west (Little River) and northeast (Quesnel Lake), carving U-shaped valleys. The elevation ranges from 700-1650 m.

Precipitation in the region is heavy, as rain in the summer and snow in the winter. Drainage is to the west via the Quesnel River to the Fraser River. Quesnel Lake, the main scenic and topographic feature in the region, is a deep, long, forked, glacier-carved lake with an outlet at 725 m elevation. Vegetation is old-growth spruce, fir, pine, hemlock and cedar forest in all but the alpine regions of the higher mountains (mainly above 1400 m elevation). Weldwood has been actively logging fir, spruce and pine in the area, principally during winters, and has provided outlines of existing and planned roads and cut-blocks in and near the project areas.

#### **1.4 Regional Geology (Figure 3 – Regional Geology)**

##### ***Barkerville Terrane***

The property is near the western margin of the Barkerville Terrane, whose age is classified broadly as Late Proterozoic to Mid-Paleozoic. It is categorized by the Geological Survey of Canada as a subdivision of the Kootenay terrane. The region was deformed by intense, complex, in part isoclinal folding and overturning that produced an intimate interlensing of impure quartzite, siltstone, ankeritic dolomite, pelite and amphibolite. These rocks are cut by dikes and sills of metamorphosed diorite. Locally, stronger shear deformation produced mylonitic textures.

The northeastern third of this terrane is the main zone of economic interest in the Cariboo district. Struik described it as “gold-enriched”, because it contains the historic Wells and Barkerville mines and the Cariboo Hudson deposit, 39 km and 18 km northwest of the Ace project area, respectively. This zone contains olive and grey micaceous quartzite and phyllite, amphibolite, marble, meta-tuff and meta-diorite sheets or sills. The Barkerville terrane is cut by the Mid-Devonian Quesnel Lake gneiss (350 Ma), a coarse grained, leucocratic, biotite granitic gneiss with megacrysts of potassium feldspar. The main body of gneiss is 30 km long by 3 km wide and is elongated parallel to the eastern border of the Intermontane belt. Its contacts are in part concordant with, and in part perpendicular to, metamorphic layering. The Barkerville terrane hosts folded, sill-like masses up to 300 m thick of gneissic meta-diorite (400 Ma) and contains post-metamorphic anatectic pegmatite (86 Ma), particularly in a high-grade metamorphic aureole northwest of the North Arm of Quesnel Lake.

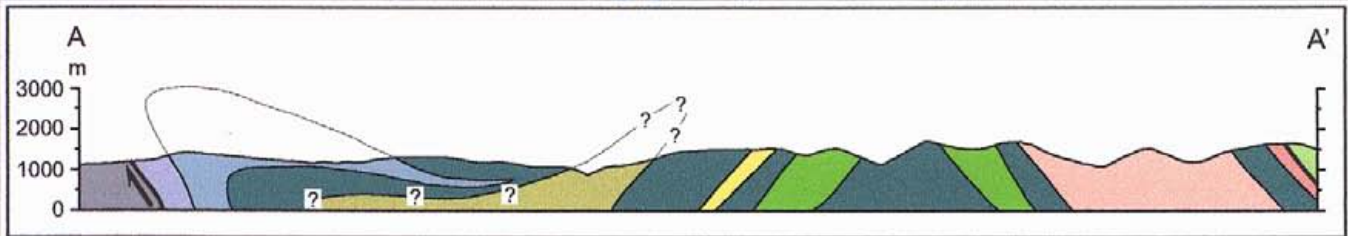
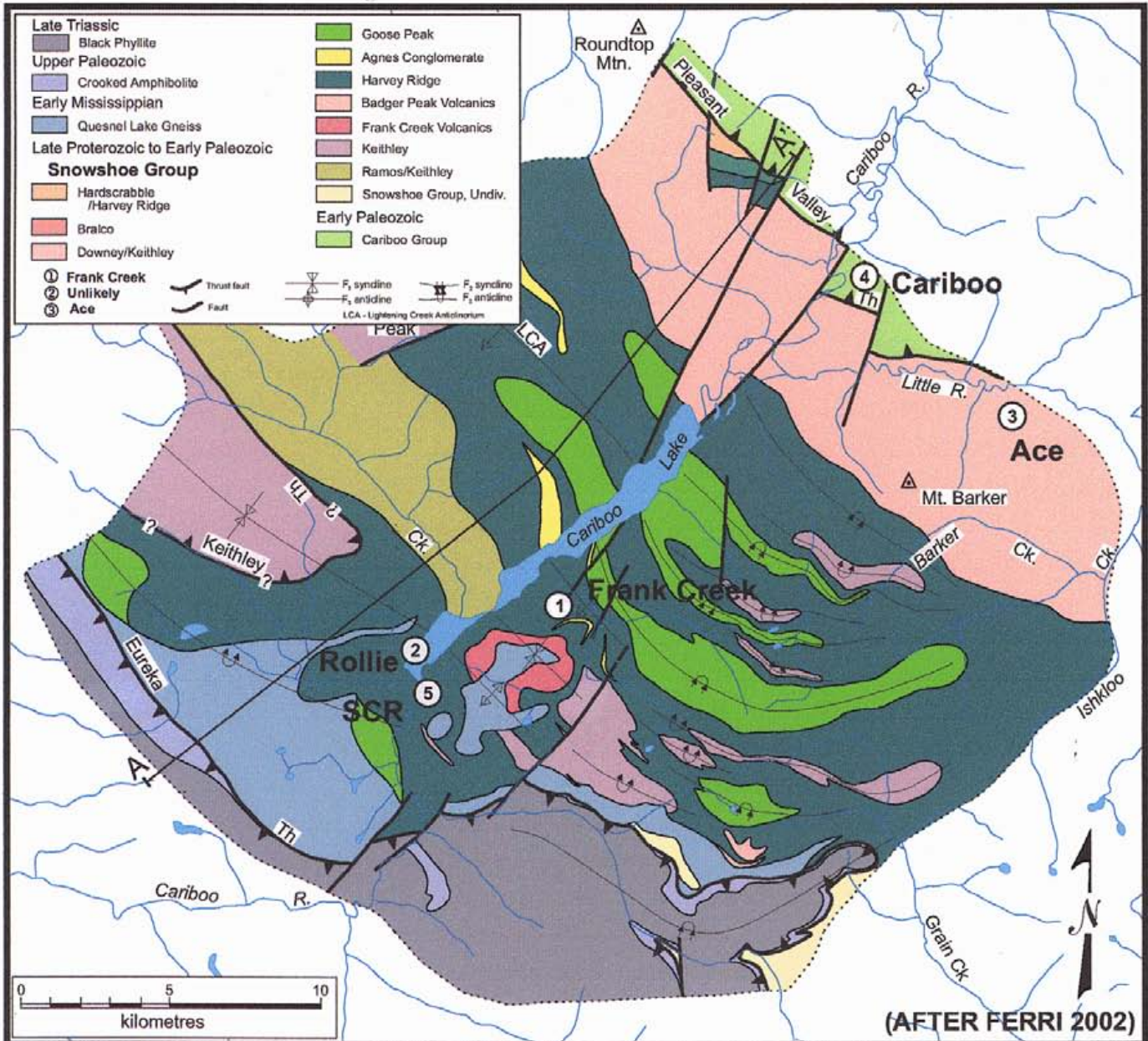
##### ***Quesnel Terrane***

The project area is located on the western side of the boundary between the Quesnel Terrane and the Barkerville Terrane which is underlain by the Late Triassic to Early Jurassic, allochthonous Quesnel terrane. It was accreted to the North American continent, in part by subduction and in part by obduction. The Eureka thrust fault marks the boundary between the Quesnel and Barkerville terranes as well as that between the Intermontane and Omineca physiographic belts. The terrane is partly submarine and partly subaerial, consisting of volcanic and volcanoclastic rocks and co-magmatic intrusions, with minor carbonate lenses and related sedimentary rocks. Regionally, it hosts many important mineral deposits, mainly of Cu and Cu-Au, such as Highland Valley, Craigmont, Copper Mountain, QR and Mt. Polley. The Bullion Pit, from which 175,700 oz. of placer gold were produced, is near Likely just on the west side of the boundary between the Barkerville and Quesnel terranes.

##### ***Slide Mountain Terrane***

Rocks of the allochthonous are Devonian to Late Triassic. Portions of these rocks were obducted, while others were subducted during collision of an oceanic plate with the continent. It is exposed east of Wells and Barkerville as the upper plate overlying the generally low-angle Pundata thrust fault. This fault it is nearly vertical where it crosses the southwestern part of the Little River area. Small slices of mainly





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Regional Geology

Compiled by: A. Doyle  
 July 2005

FIGURE 3

mafic volcanic rocks and alpine-type ultramafic rocks of the Slide Mountain terrane occur in and parallel to the Eureka thrust. Minor lithologies include chert, meta-siltstone and argillite.

## **1.5 Local Geology**

Currently there is little known about the property geology, the closest known detailed geology is the Spanish Lake property adjoining the Boe project. The main mineralized zones on the Spanish Mountain property—the Madre and LE—consist of gold-bearing quartz vein/stockworks in a pyritic and graphitic shaley siltstone. High-grade mineralization common in the Madre Zone is associated with quartz veins and stockworks, while in the LE Zone lower-grade, bulk-tonnage gold mineralization is disseminated with pyrite in a graphitic silty shale. Gold recoveries of up to 95% have been achieved. Additional test work carried out at the Mount Polley Mill in 1999 indicated that a plus 80% gold recovery could be achieved using a standard flotation process.

## **1.6 Regional Economic History**

Gold was discovered in the Barkerville-Wells area in 1858. Historical production totaled 3.7 million troy ounces, as 1.9 million ounces from placers and 1.8 million ounces from 2.7 million short tons of underground ore. The historic Bullion Pit near Likely produced 175,700 ounces of gold from 200 million tons of gravel and about 1/100<sup>th</sup> as much platinum.

The history of nearby Barkerville and the entire Cariboo region marks one of British Columbia's most colorful and important eras. It began with the discovery of gold in the Fraser River in 1858. Hopeful miners pushed upstream, and significant amounts of gold were later discovered at Barkerville in the 1860s and subsequently in streams that drained Spanish Mountain in the 1920's.

Apart from the rich placer mining of nearby creeks, gold was first discovered in quartz veins on the northwest flank of Spanish Mountain in 1933. Sporadic exploration occurred until 1947, when the first diamond drilling was carried out. The property lay dormant until the 1970's, from which followed fairly regular exploration until the present-day programs conducted by Skygold. Most of this historic work pointed to the existence of extensive gold mineralization, and the most recent work offers evidence that these gold zones may host the source of the great placer yields of the 1920's.

The nearby Mount Polley copper and gold mine operated from 1997 to 2001, producing 131 million pounds of copper and 370,000 ounces of gold. A newly discovered deposit is expected to be in production there soon.

## **1.7 Conclusions And Recommendations**

The initial recon geophysical prospecting survey was successful in identifying some areas of interest. (Appendix 1 - 4). The recon surveys identified numerous areas for follow-up grid controlled soil and IP surveys which may outline zones of potential porphyry copper/gold mineralization. The magnetic high zones could be caused by pyrrhotite associated with pyrite and minor chalcopyrite mineralization, which is observed in bedrock in a number of zones nearby. The conductive zones will be investigated for the potential to host gold-bearing quartz vein/stockworks in a pyritic and graphitic shaley siltstone similar to the Spanish Mountain Property next door.

A second phase of geological mapping and geochemical and geophysical surveys is recommended. Some areas of alteration and surface mineralization have already been identified that are considered to be of interest based on preliminary prospecting.

### **1.8 Certificate or Qualifications**

This report was prepared by Louis E. Doyle, Prospector, who has 12 years experience managing exploration projects in the Cariboo region of British Columbia.

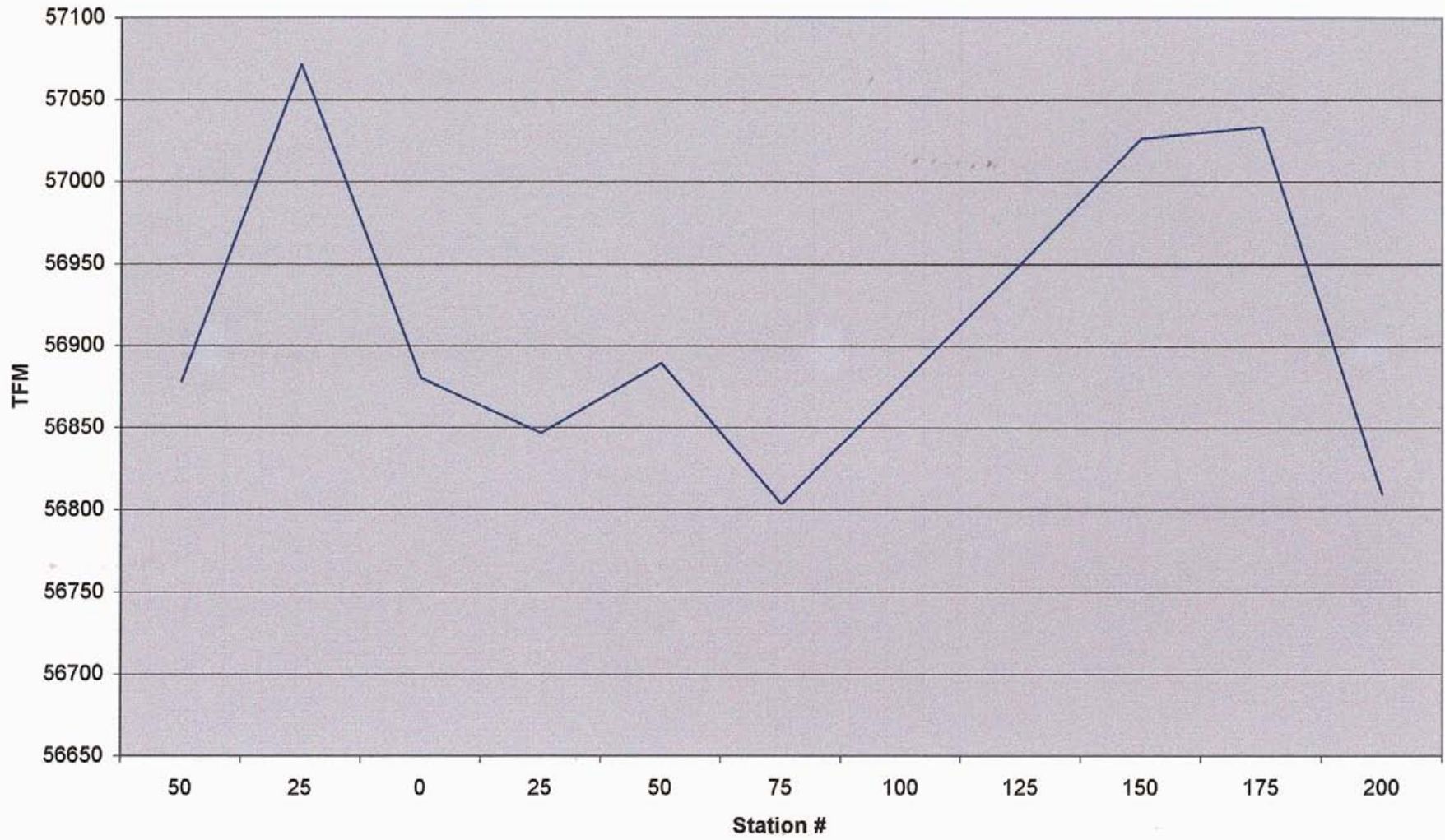


# **Appendix 1**

Magnetic  
Traverse  
Profiles

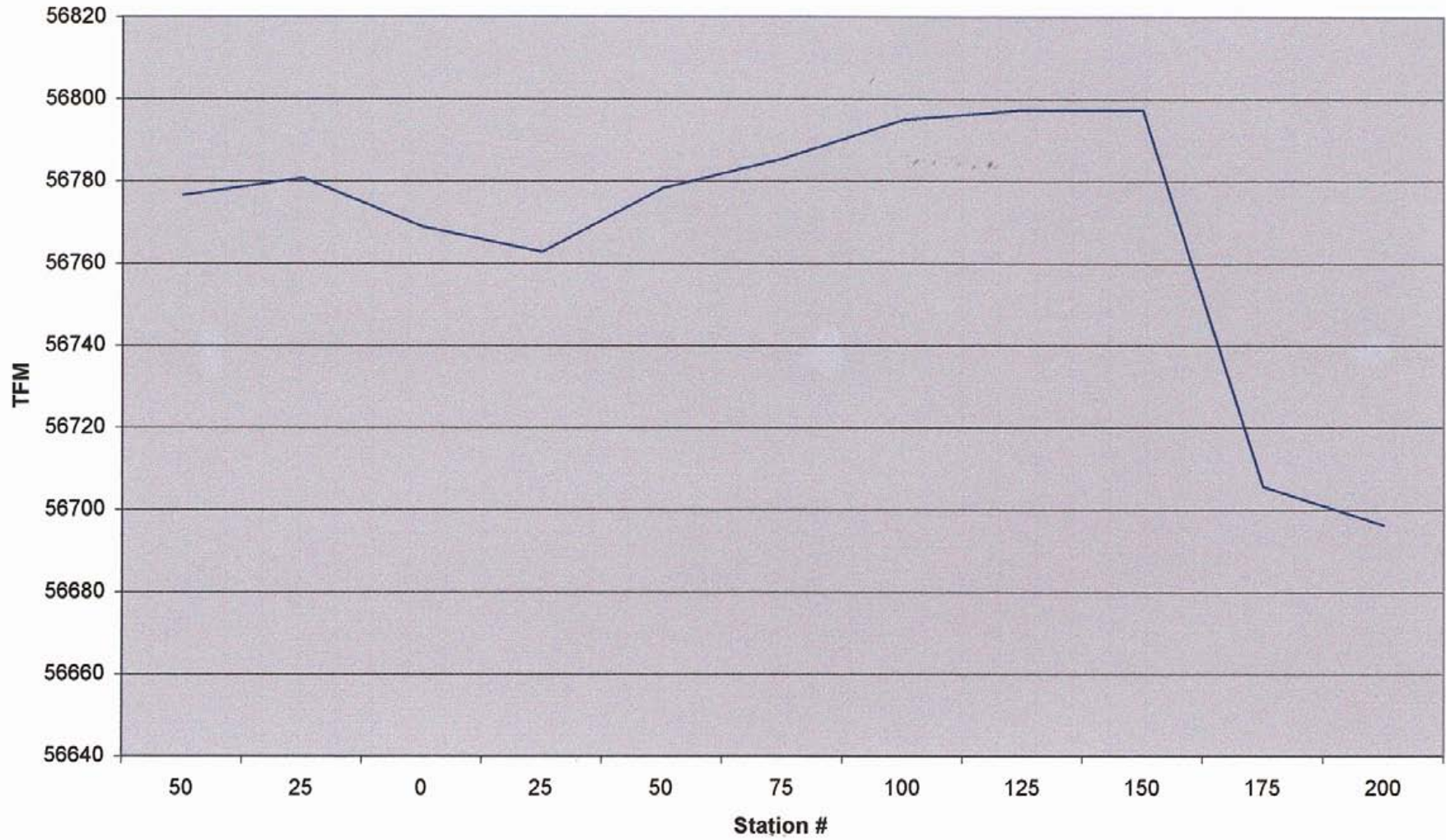
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TFM



### BOE Grid #01 - L1E Magnetics

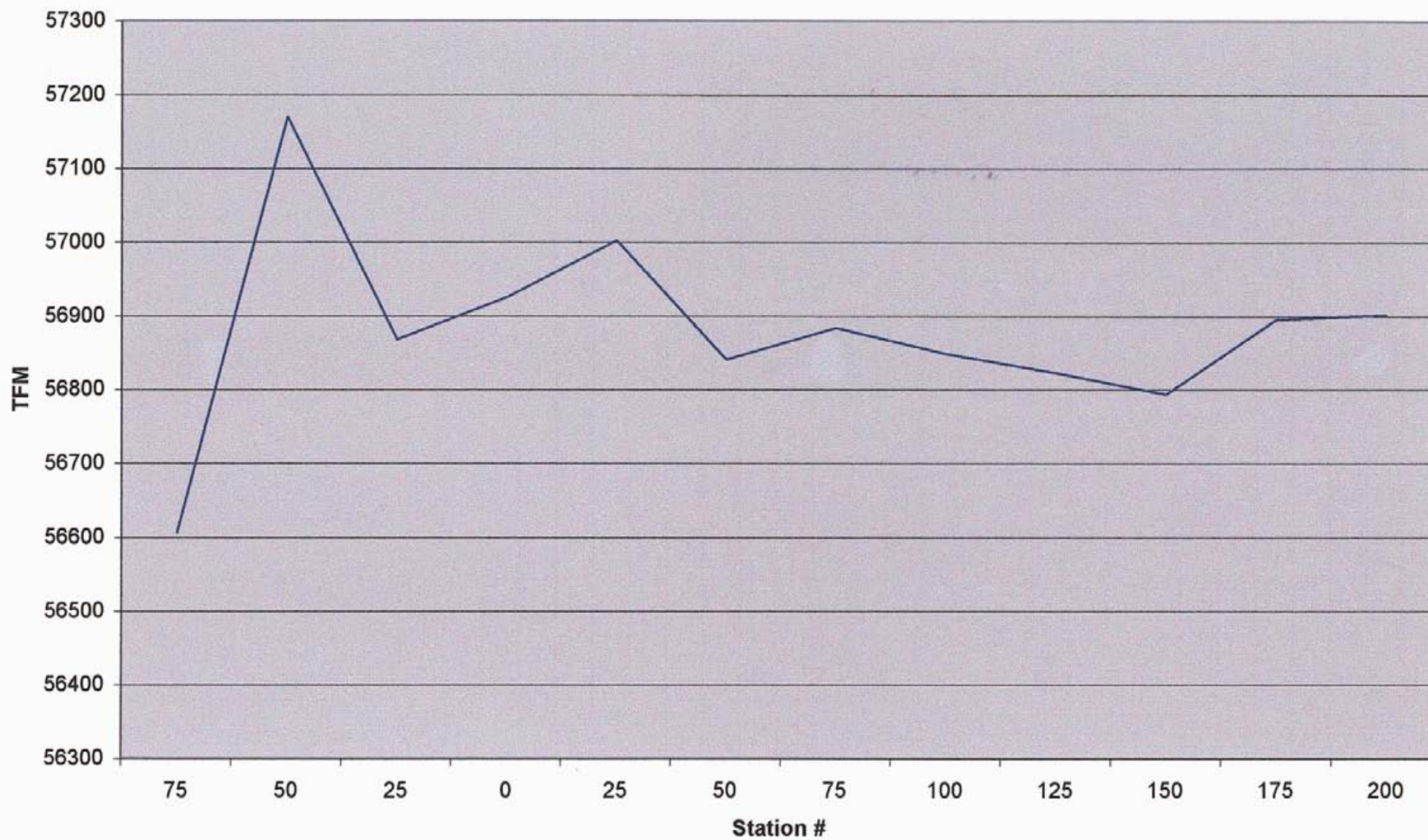
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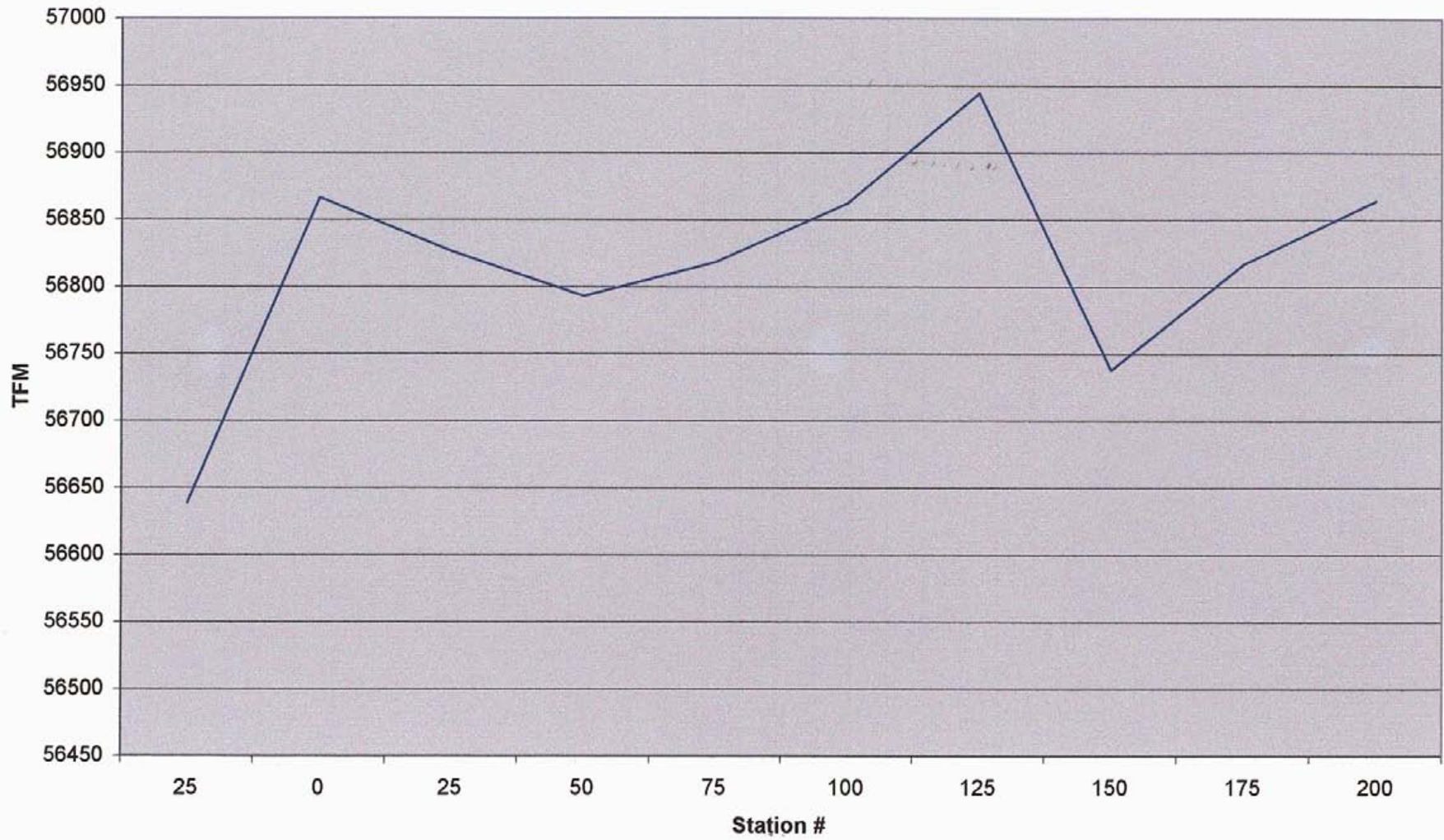
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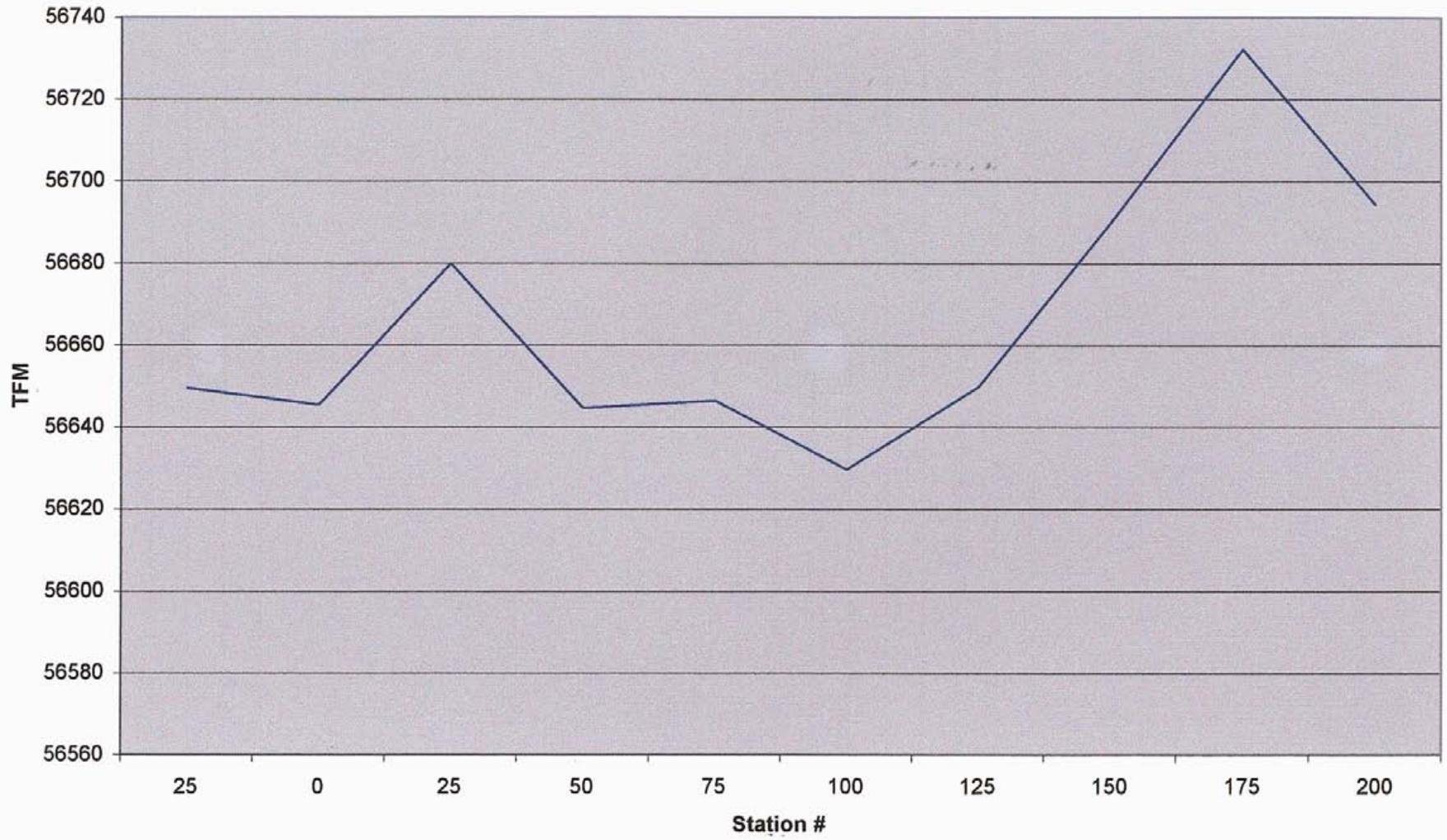
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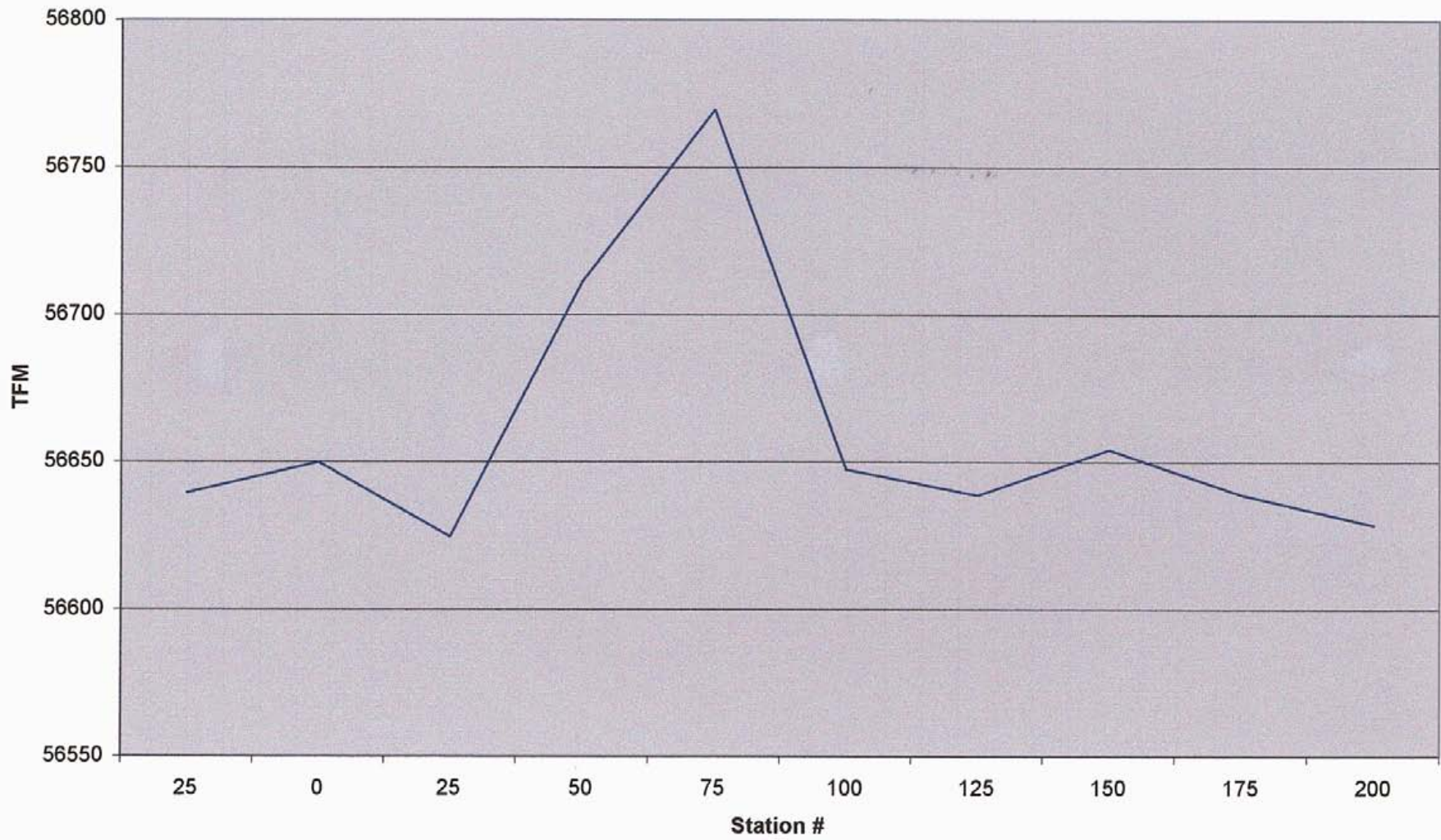
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TFM



### BOE Grid #02 - L1S Magnetics

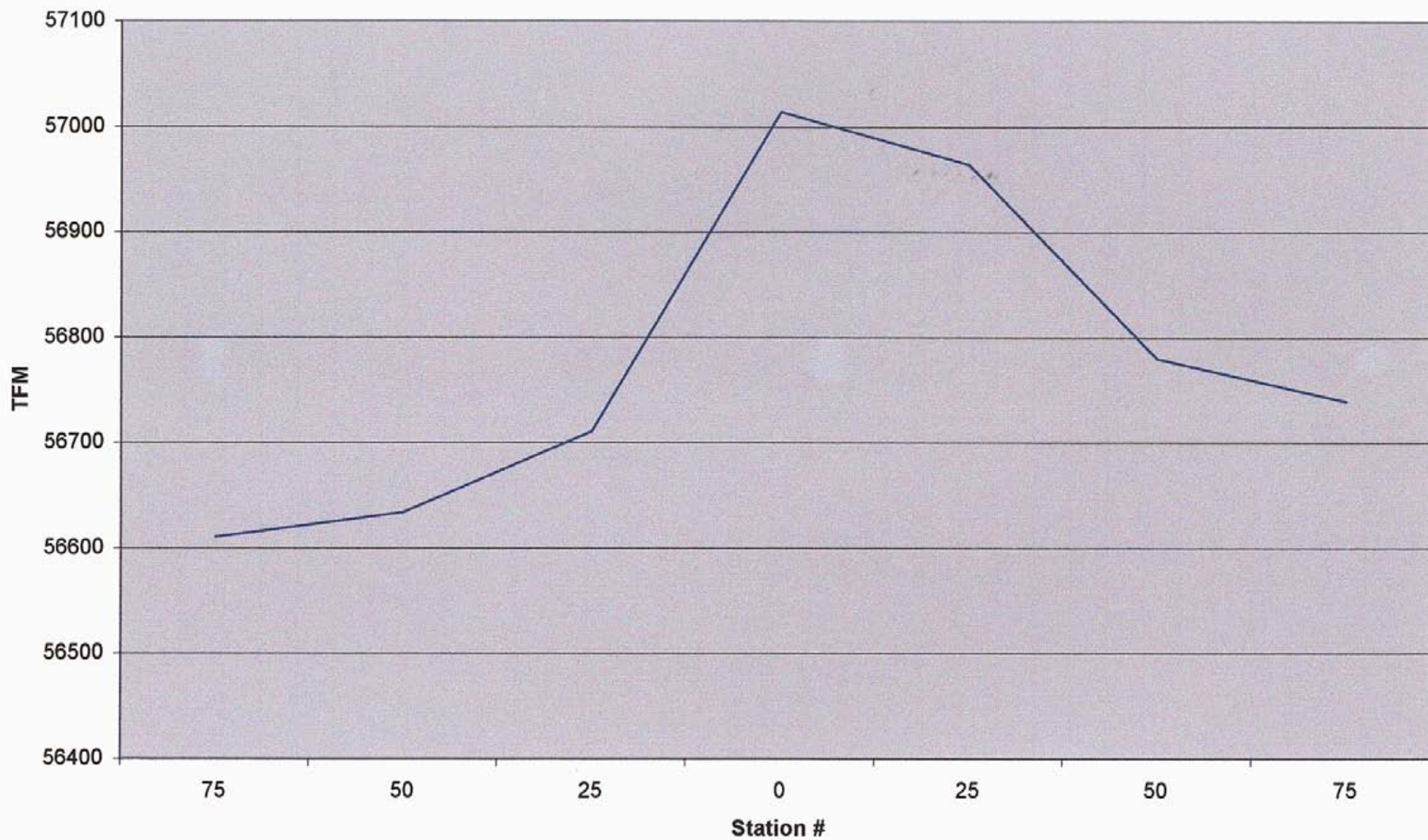
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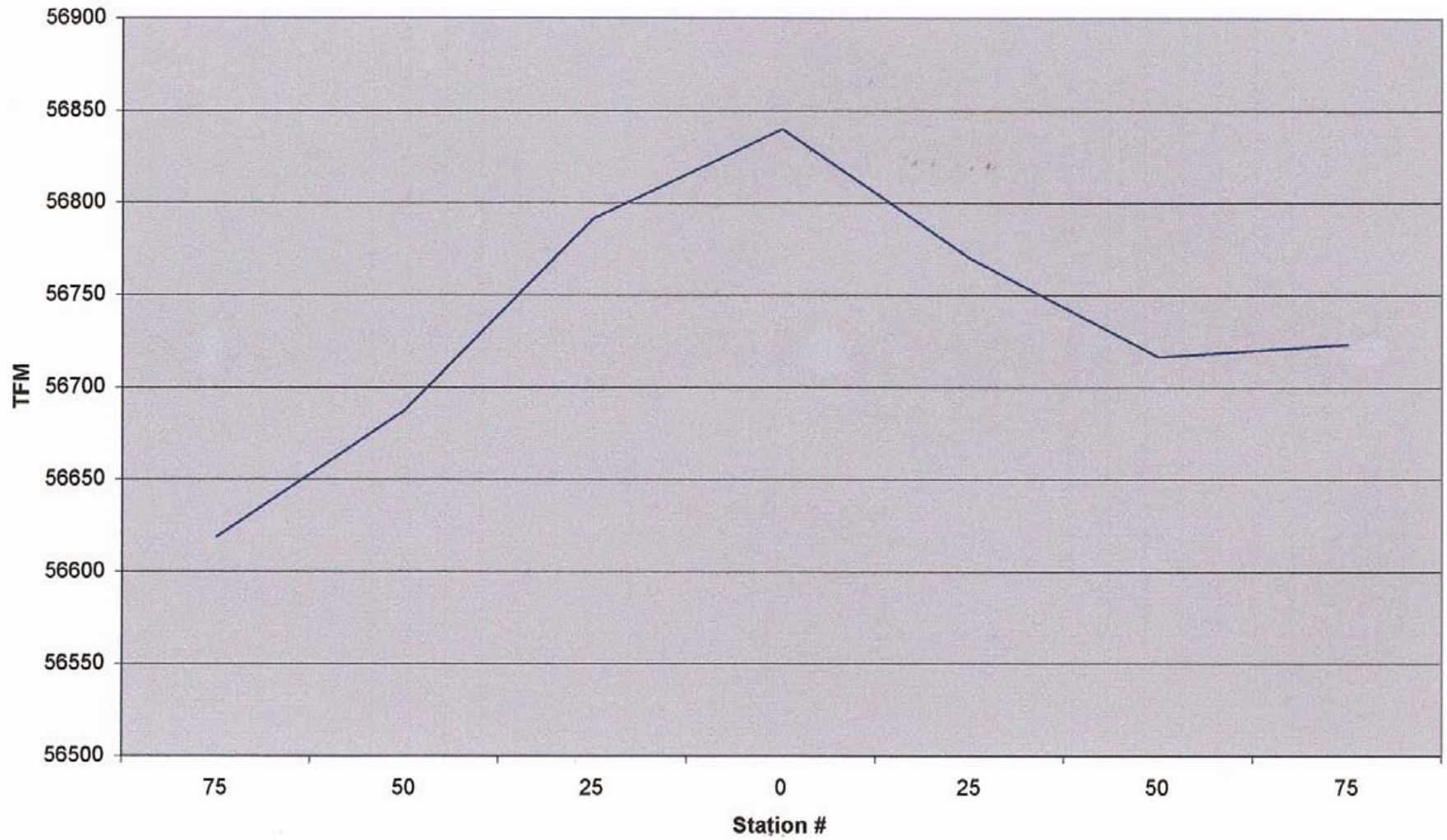
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TFM



### BOE Grid #03 - L1N Magnetics

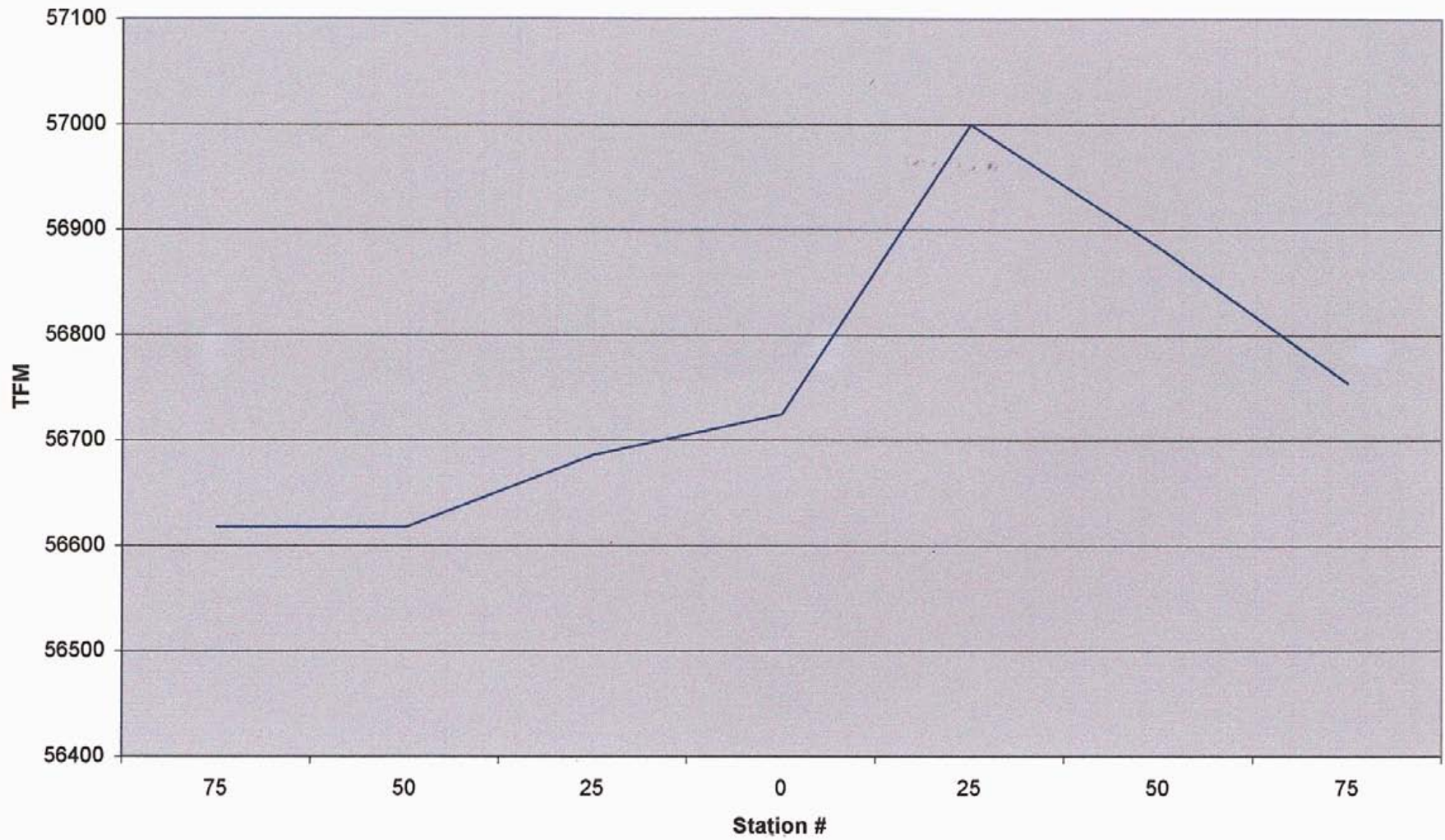
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# BOE Grid #03 - L1S Magnetics

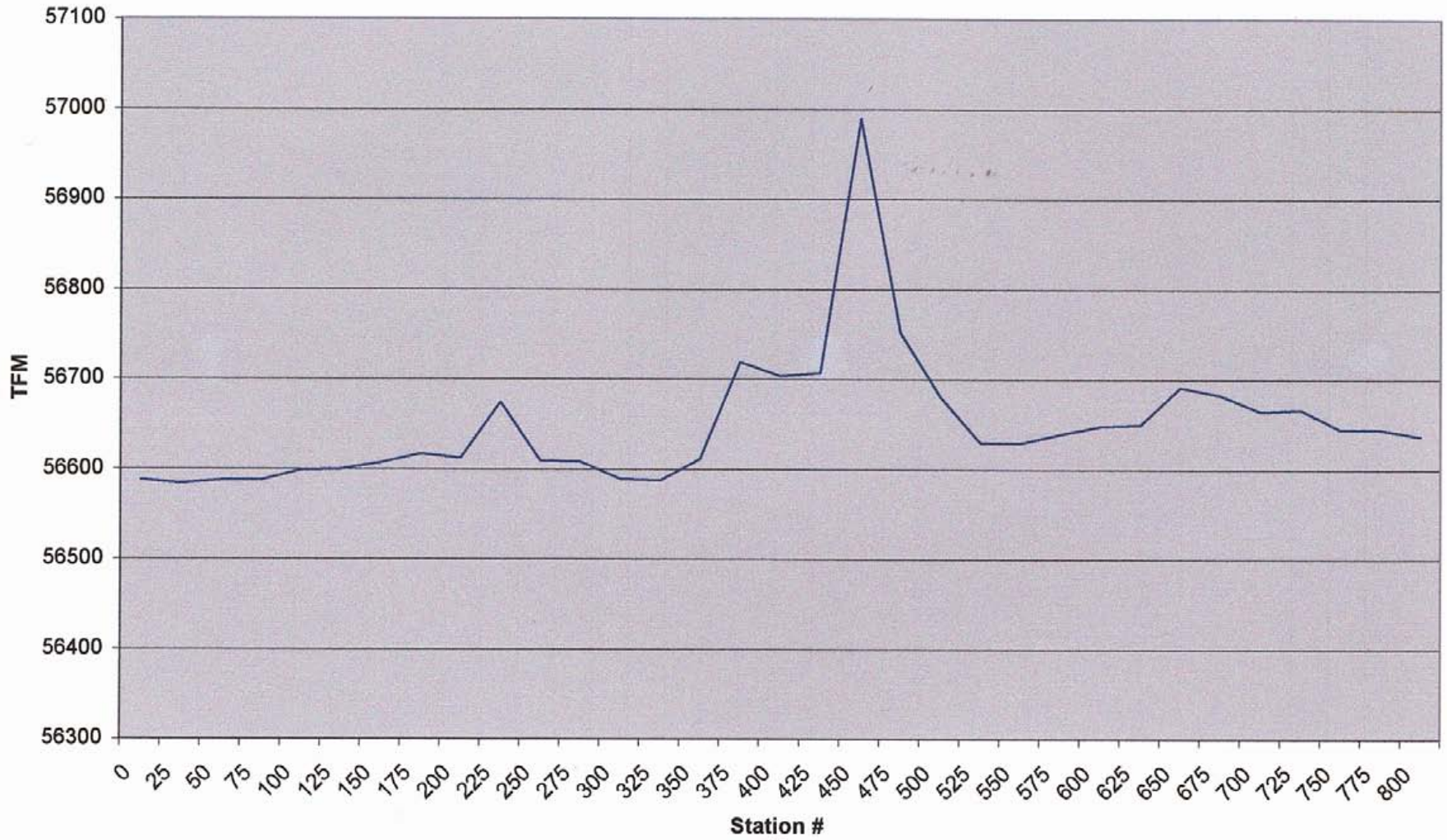
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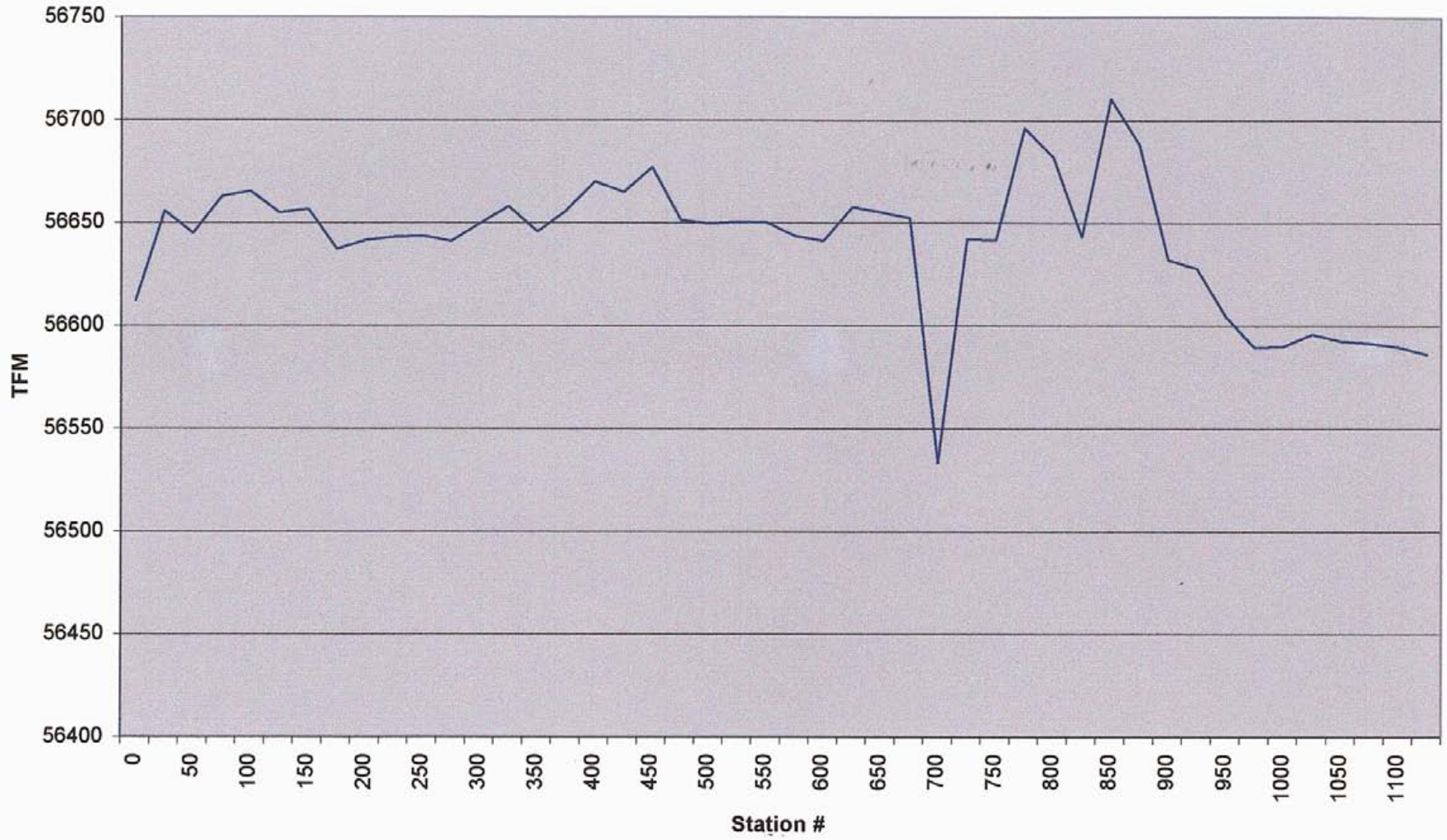
# BOE #01 - Magnetics

TFM



# BOE #02 - Magnetics

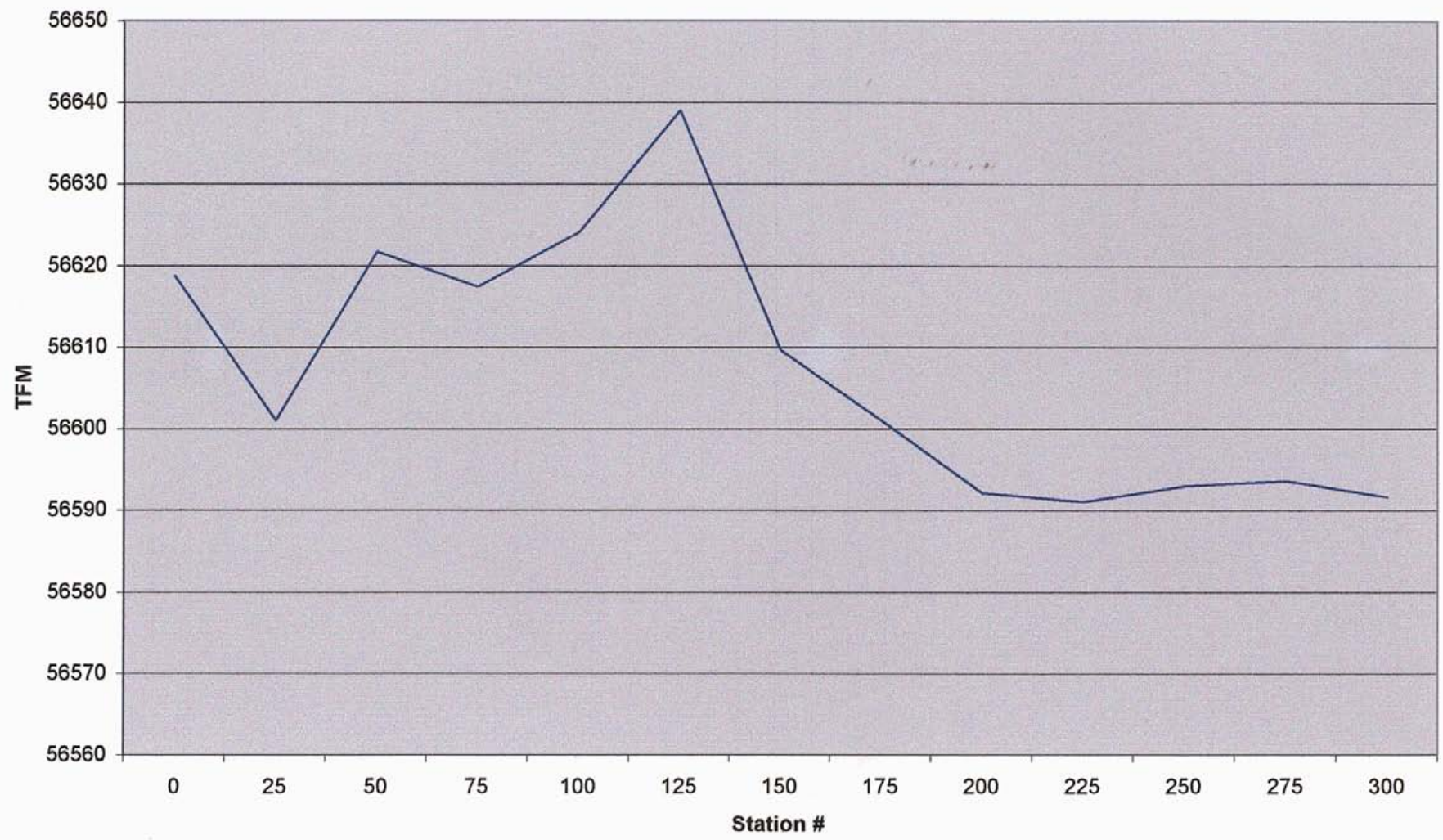
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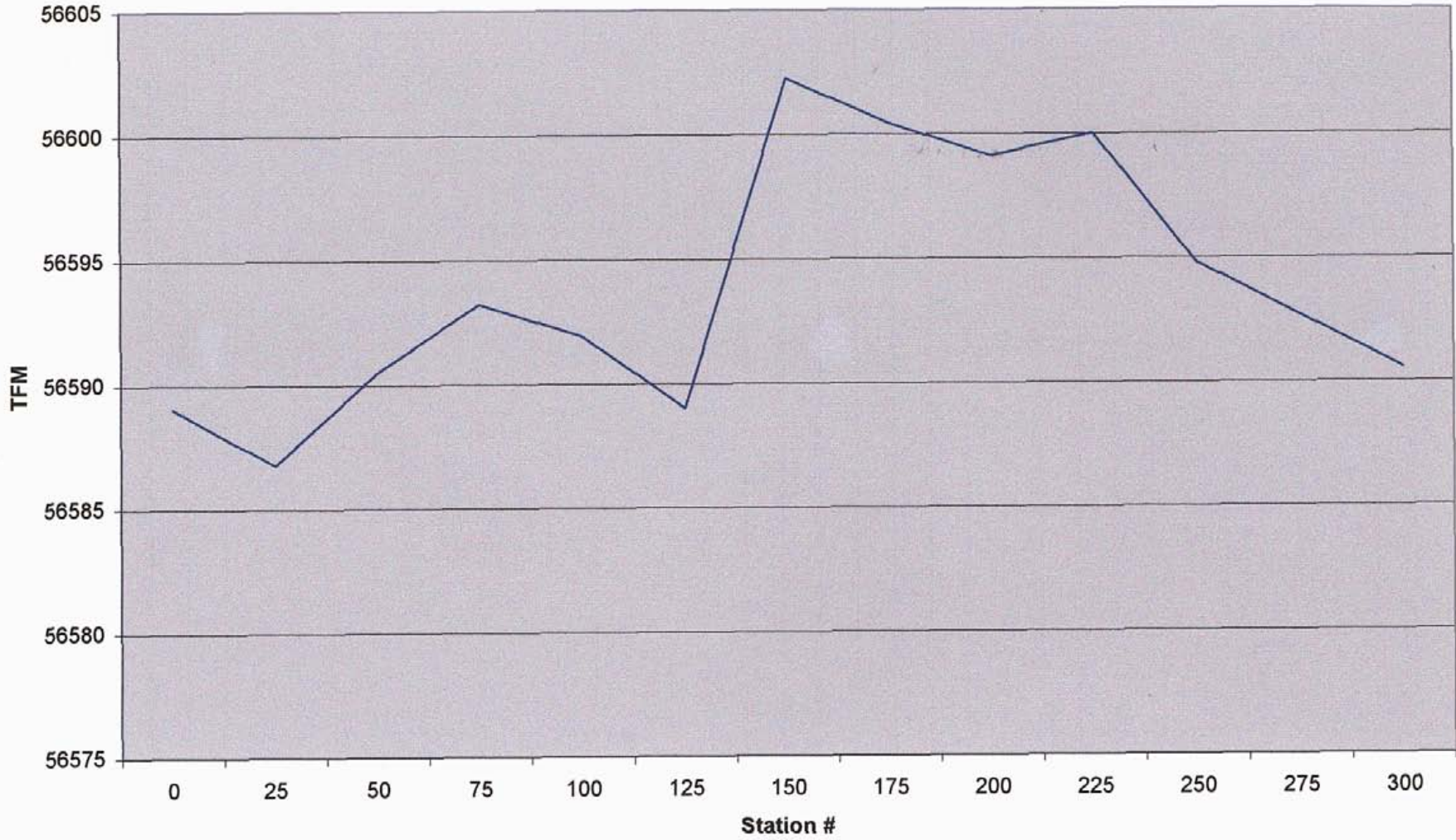
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— TFM



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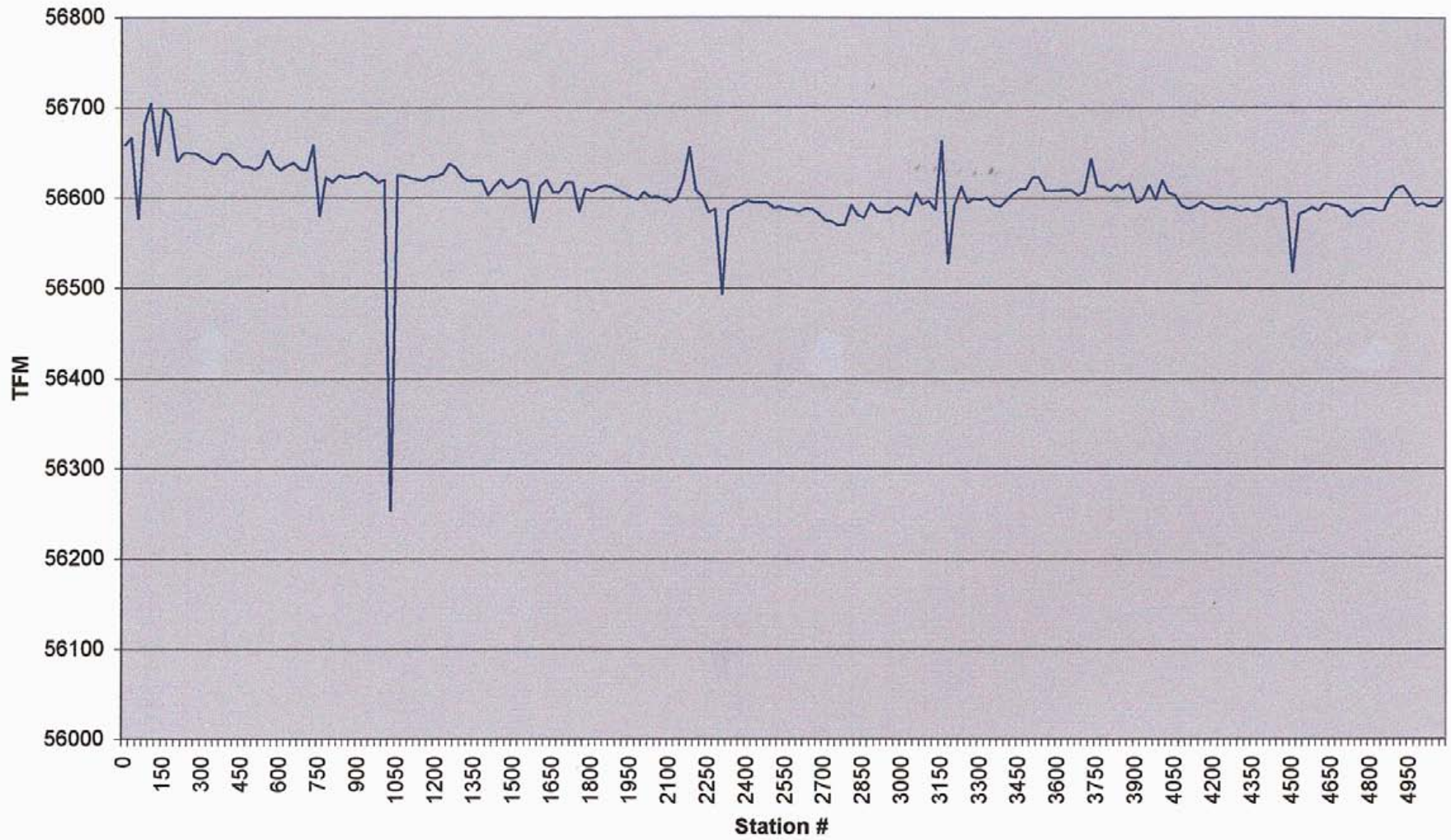
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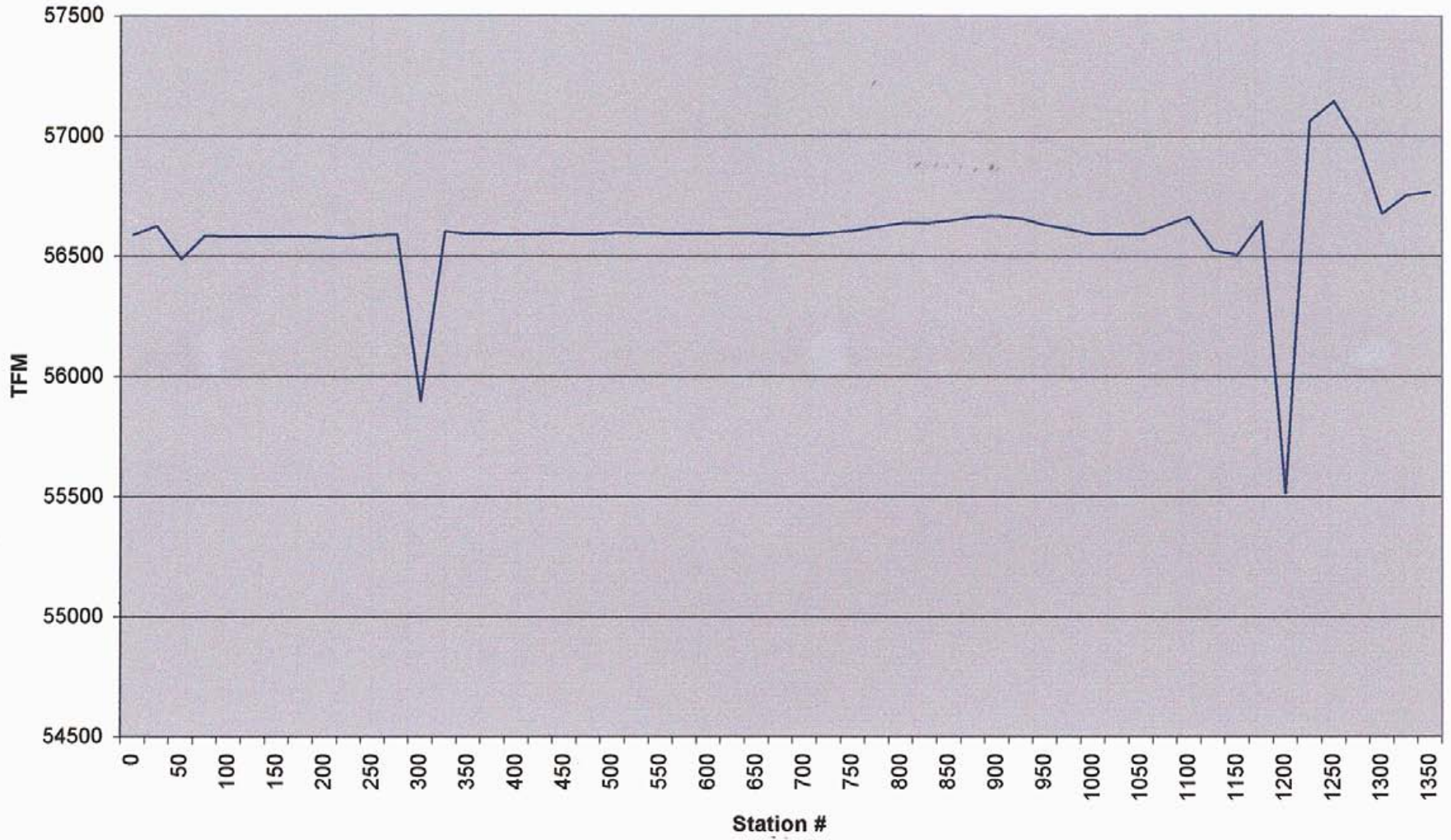
— TFM





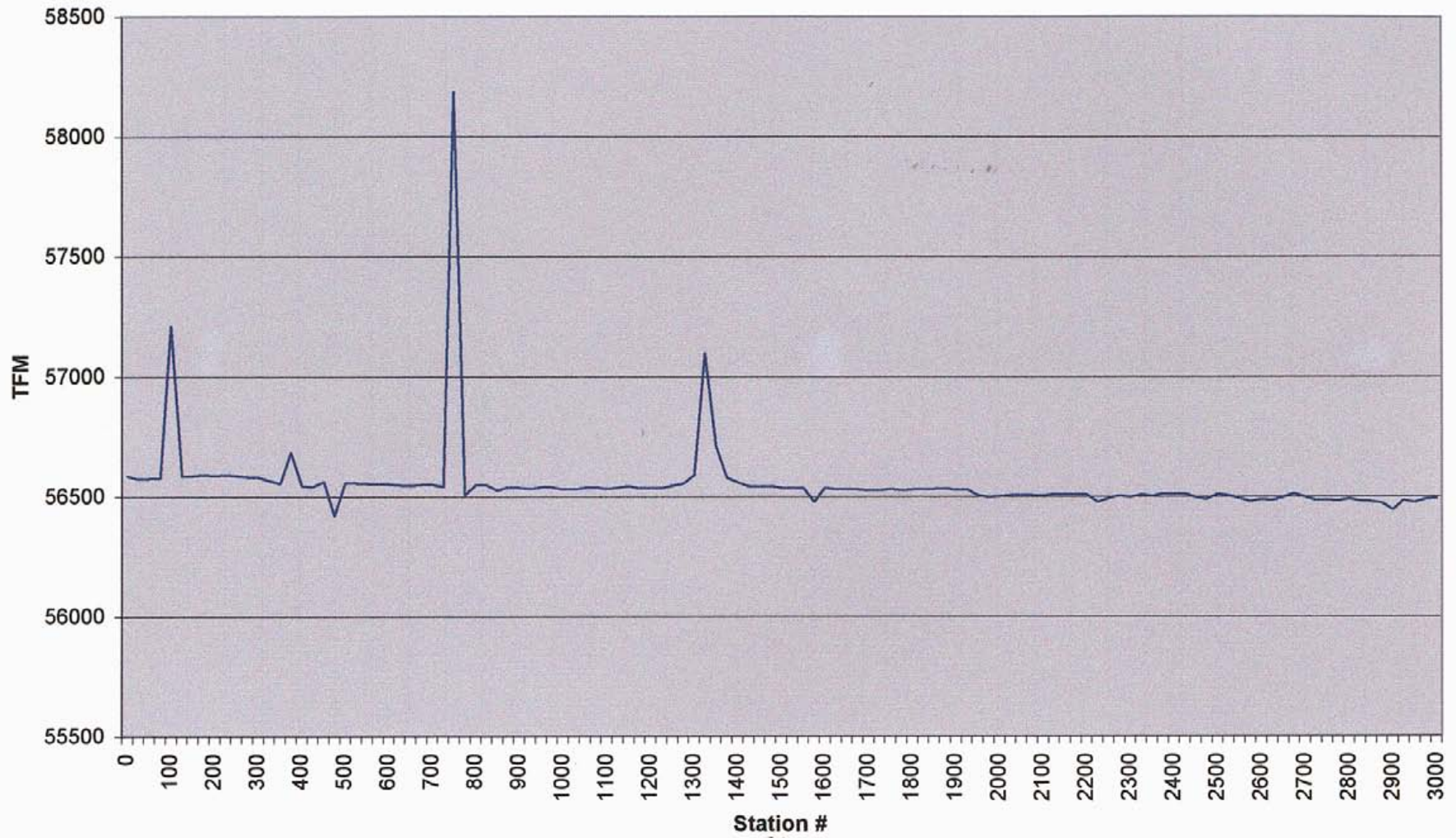
# BOE #06 - Magnetics

— TFM



# BOE #07 - Magnetics

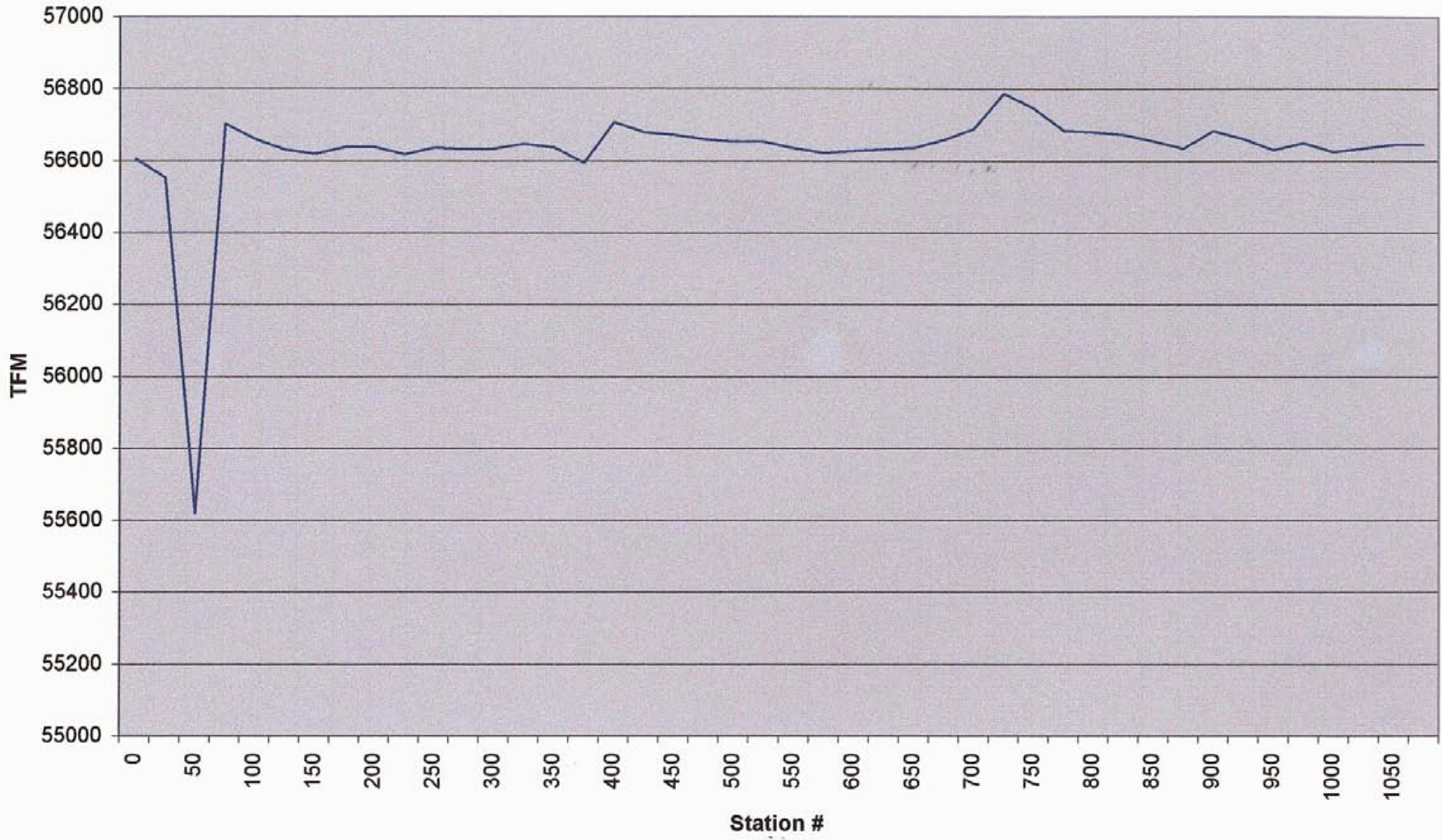
— TFM





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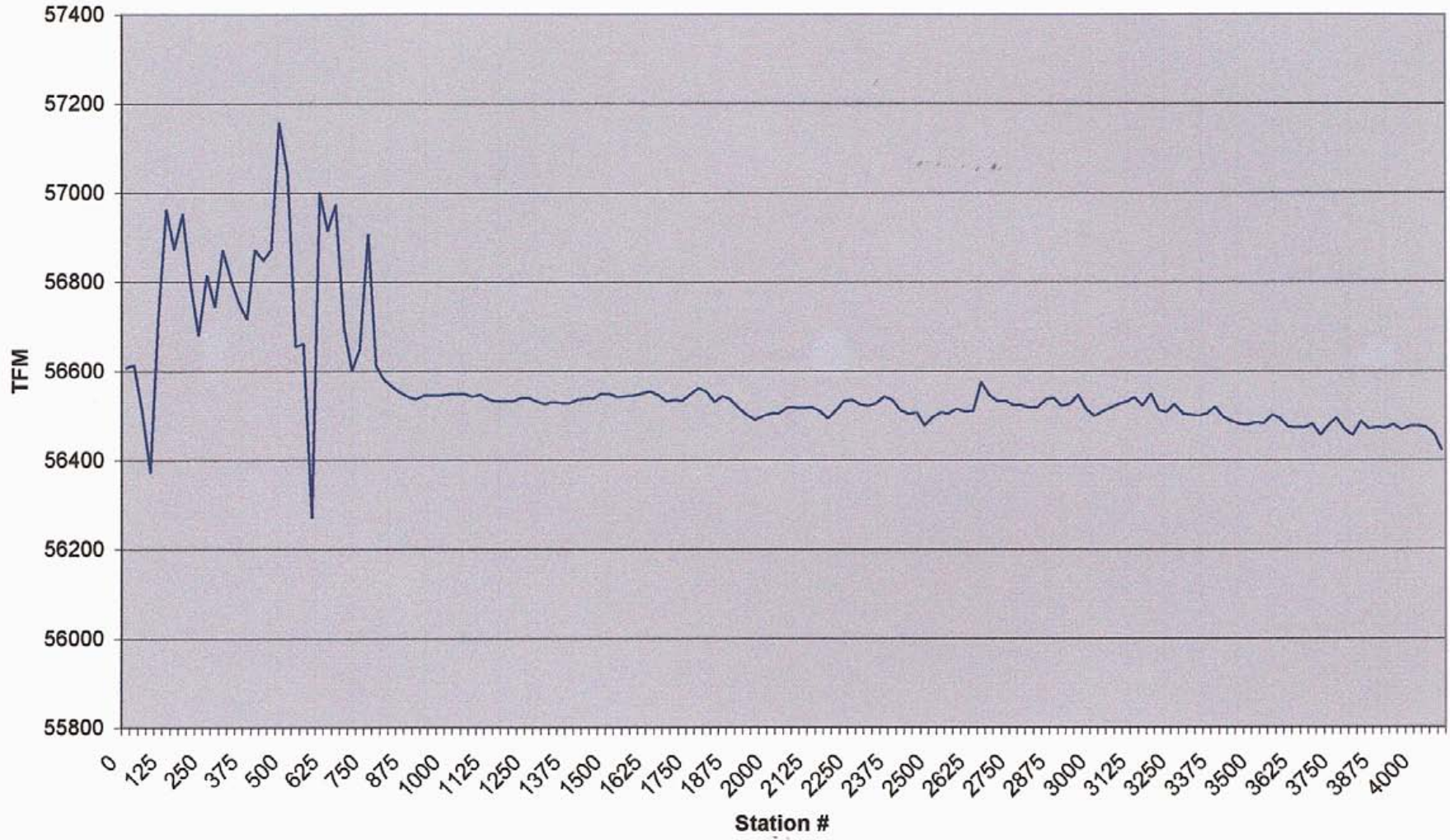
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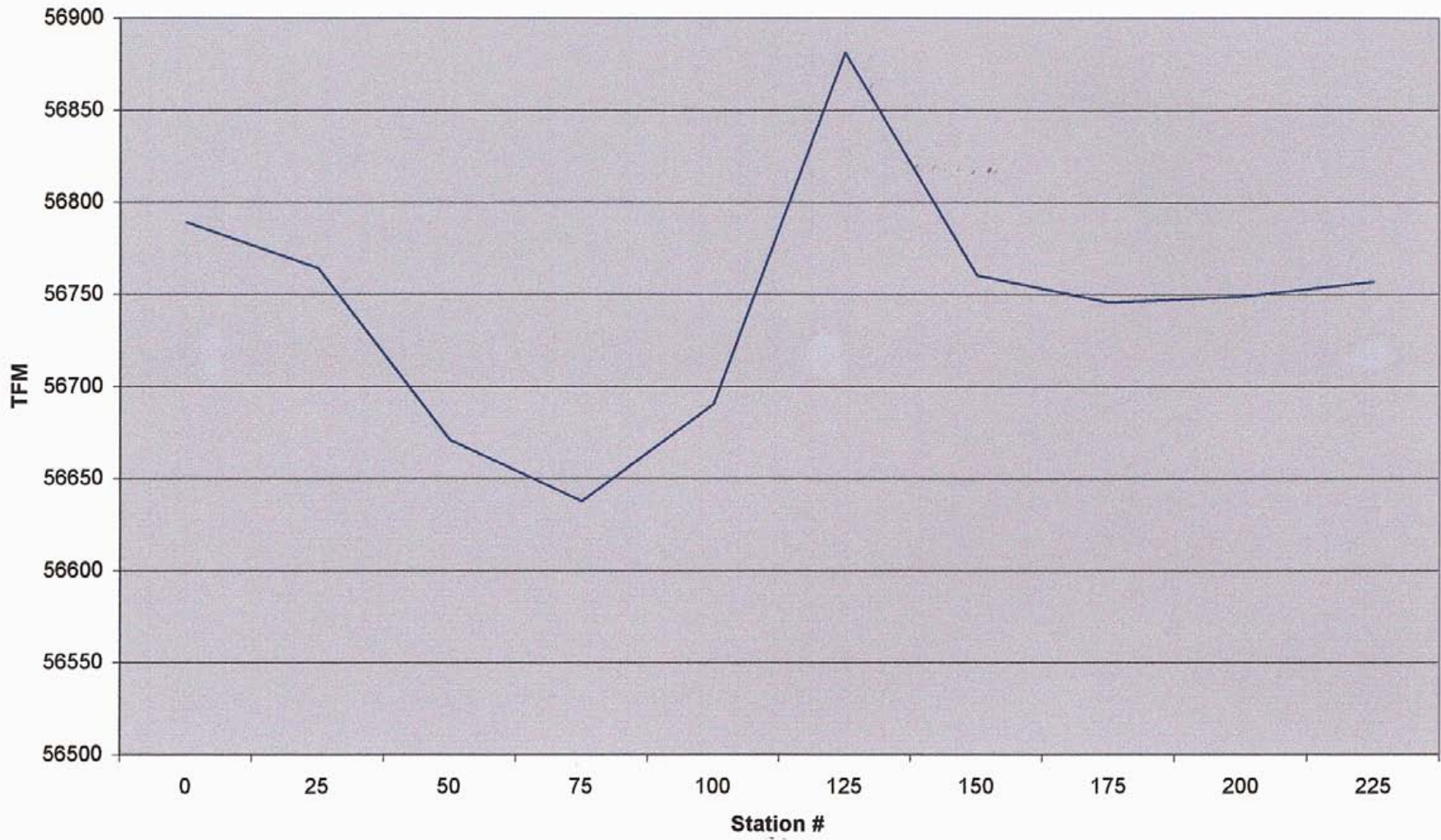
# BOE #09 - Magnetics

— TFM



### BOE #10 - Magnetics

— TFM



# **Appendix 2**

VLF  
Traverse  
Profiles



**BOE Grid 01 - L0E - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phas	#1 Out Ph	#1 Hor X	#1 Hor Y	#1 pT
00000E	50	56877.95	21.4	-0.3	-12.5	22	68	2.55
00000E	25	57071.58	21.4	-27.3	-4.2	22	28	2.59
00000E	0	56880.26	21.4	-20.9	-3.6	6	16	2.58
00000E	25	56846.74	21.4	3.5	15.4	6	16	2.53
00000E	50	56889.3	21.4	1.6	9.4	19	30	2.61
00000E	75	56803.7	21.4	11	14.7	34	61	2.51
00000E	100	56876.55	21.4	11.4	13	40	59	2.55
00000E	125	56950.09	21.4	6.3	7.4	20	65	2.43
00000E	150	57026.69	21.4	5.9	7.3	33	62	2.51
00000E	175	57033.67	21.4	8	10.2	31	60	2.43
00000E	200	56809.8	21.4	8.3	0.6	5	70	2.51

Line #	Station #	VLF #2	#2 In Phas	#2 Out Ph	#2 Hor X	#2 Hor Y	#2 pT
00000E	50	24	13	3.1	51	42	2.12
00000E	25	24	13.7	5.7	30	15	2.19
00000E	0	24	13	-0.3	13	10	2.16
00000E	25	24	-10.7	-4.2	12	9	2.01
00000E	50	24	-6.1	-2.8	25	18	2.01
00000E	75	24	-12.7	-11.6	51	37	2
00000E	100	24	-13.8	-11.8	49	32	1.88
00000E	125	24	-6.4	-6.5	80	79	1.79
00000E	150	24	-5.1	-6.7	96	66	1.86
00000E	175	24	-9.8	-10.8	43	35	1.78
00000E	200	24	-8.3	-3.4	55	80	1.55

Line #	Station #	VLF #3	#3 In Phas	#3 Out Ph	#3 Hor x	#3 Hor Y	#3 pT
00000E	50	24.8	20.7	-12.5	30	51	29.25
00000E	25	24.8	-41.4	3.4	26	102	25.94
00000E	0	24.8	-30	3.8	24	45	25.53
00000E	25	24.8	-8	8.6	13	48	24.67
00000E	50	24.8	0.7	10.1	32	99	25.8
00000E	75	24.8	5.9	9.5	21	49	26.67
00000E	100	24.8	5.6	8.4	22	49	26.85
00000E	125	24.8	3.7	5.6	31	47	28.05
00000E	150	24.8	2.4	4.2	46	103	27.86
00000E	175	24.8	2	3.8	23	51	27.9
00000E	200	24.8	2.5	-3.8	39	43	28.82

**BOE Grid 01 - L1E - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00100E	50	56776.54	21.4	-3.2	-11.6	68	41	2.87
00100E	25	56780.81	21.4	-8.5	-1.4	54	60	2.88
00100E	0	56768.94	21.4	-15.6	1.5	24	68	2.59
00100E	25	56762.75	21.4	-1.7	13.1	36	69	2.78
00100E	50	56778.43	21.4	-2.5	9.7	38	69	2.82
00100E	75	56785.6	21.4	-2.1	11.6	21	75	2.78
00100E	100	56794.97	21.4	4.5	13.5	25	73	2.77
00100E	125	56797.51	21.4	3.7	12	57	58	2.93
00100E	150	56797.37	21.4	4.9	9.7	79	39	3.17
00100E	175	56705.66	21.4	13	5.7	38	65	2.7
00100E	200	56696.28	21.4	1.1	2.9	45	62	2.75

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00100E	50	24	8.5	3.1	64	38	2.38
00100E	25	24	3.8	3.2	73	28	2.5
00100E	0	24	7.2	3.7	56	50	2.39
00100E	25	24	-8.4	-6.2	66	40	2.46
00100E	50	24	-6.3	-11.5	31	13	1.07
00100E	75	24	-7	-9.1	99	104	2.29
00100E	100	24	-11.7	-9.6	52	51	2.33
00100E	125	24	-7.6	-6.3	71	31	2.49
00100E	150	24	-7.2	-5.9	76	11	2.45
00100E	175	24	-10.9	-9.2	53	41	2.15
00100E	200	24	-3.1	-3.4	44	46	2.03

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00100E	50	24.8	1.1	-8.1	42	54	33.77
00100E	25	24.8	-16.9	9	9	63	31.62
00100E	0	24.8	-21.9	10.8	84	107	33.63
00100E	25	24.8	-18.3	6.3	15	53	27.4
00100E	50	24.8	-18.1	-10.5	51	18	27
00100E	75	24.8	-16.4	6.1	24	42	24.27
00100E	100	24.8	-11.2	5.2	50	81	23.7
00100E	125	24.8	23.1	-13.1	20	12	6.04
00100E	150	24.8	-6	-25.2	86	-127	19.08
00100E	175	24.8	18.6	-3.1	37	79	21.62
00100E	200	24.8	-0.3	-5	109	51	29.73

**BOE Grid 01 - L1W - Magnetic and raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out			
					Phase	#1 Hor X	#1 Hor Y	#1 pT
00100W	75	56606.72	21.4	-0.9	-11.5	67	118	2.43
00100W	50	57170.61	21.4	-18.7	-6	48	49	2.46
00100W	25	56868.32	21.4	-12.8	0.6	39	60	2.56
00100W	0	56925.56	21.4	-15.7	1.2	30	59	2.39
00100W	25	57003.1	21.4	-16.8	-0.7	42	56	2.51
00100W	50	56841.47	21.4	-8.4	-2.2	8	69	2.49
00100W	75	56884.33	21.4	-9.2	1.5	23	66	2.52
00100W	100	56849.02	21.4	-10.5	-0.2	-1	70	2.51
00100W	125	56823.3	21.4	-8.5	-1.4	52	49	2.56
00100W	150	56793.67	21.4	-11.1	-0.6	8	67	2.41
00100W	175	56895.34	21.4	-14.7	-7.8	20	29	2.56
00100W	200	56901.67	21.4	-9.2	-4.2	4	16	2.47

Line #	Station #	VLF #2	#2 In Phase	#2 Out			
				Phase	#2 Hor X	#2 Hor Y	#2 pT
00100W	75	24	9	3.9	57	40	2.24
00100W	50	24	13.3	6.9	65	27	2.25
00100W	25	24	9.6	-0.3	54	33	2.02
00100W	0	24	13.2	-0.7	52	36	2.03
00100W	25	24	16.4	4	109	57	1.96
00100W	50	24	15.1	6	68	87	1.76
00100W	75	24	10.8	-0.5	86	78	1.86
00100W	100	24	12.9	3.5	26	42	1.59
00100W	125	24	2.8	-0.5	115	38	1.93
00100W	150	24	9.3	2.3	68	78	1.66
00100W	175	24	10.8	4.3	48	26	1.76
00100W	200	24	13.7	1.1	18	17	1.65

Line #	Station #	VLF #3	#3 In Phase	#3 Out			
				Phase	#3 Hor x	#3 Hor Y	#3 pT
00100W	75	24.8	11.7	-12.5	20	48	25.99
00100W	50	24.8	-22.9	10.1	17	102	25.54
00100W	25	24.8	-17.1	6.6	33	100	25.99
00100W	0	24.8	-9	8.1	19	48	25.9
00100W	25	24.8	-8.7	8.6	24	102	25.94
00100W	50	24.8	6.5	11.3	39	42	28.76
00100W	75	24.8	-2.3	6.3	73	97	30.02
00100W	100	24.8	-0.6	4	46	40	30.57
00100W	125	24.8	-5.9	2	-11	112	27.82
00100W	150	24.8	-7.9	0.2	43	43	30.17
00100W	175	24.8	-17	-3.3	30	104	26.76
00100W	200	24.8	-4.2	1	28	49	27.93



**BOE Grid 02 - L0N - Magnetics and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In				
				Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000N	25	56638.39	21.4	0	4.5	43	32	0.96
00000N	0	56866.45	21.4	4.7	-8.3	12	2	3.52
00000N	25	56826.51	21.4	1.8	-6.4	24	1	3.47
00000N	50	56792.91	21.4	-1.9	-3.7	48	6	3.52
00000N	75	56818.45	21.4	-5	-5.9	95	23	3.49
00000N	100	56862.14	21.4	2.6	-5.3	50	2	3.57
00000N	125	56944.66	21.4	8.2	3.2	94	-3	3.35
00000N	150	56737.96	21.4	6.1	3.7	44	-1	3.16
00000N	175	56816.75	21.4	4.9	2.5	91	8	3.26
00000N	200	56864.28	21.4	2.9	-2.3	40	12	3.04

Line #	Station #	VLF #2	#2 In				
			Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000N	25	24	1.5	7.3	-19	34	2.5
00000N	0	24	0.5	-7.8	11	6	1.66
00000N	25	24	-3.5	-6.3	25	10	1.72
00000N	50	24	-3.5	-5.2	44	20	1.54
00000N	75	24	-5	-8.2	75	45	1.4
00000N	100	24	4	-7.2	63	18	1.05
00000N	125	24	17.8	4	49	16	1.64
00000N	150	24	16.5	8	96	11	1.54
00000N	175	24	11.8	2.3	48	15	1.61
00000N	200	24	7.3	-1.6	84	73	1.78

Line #	Station #	VLF #3	#3 In				
			Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000N	25	24.8	1.2	-2.8	104	-2	25.65
00000N	0	24.8	5.7	-6.5	20	4	5.07
00000N	25	24.8	5.9	-3	41	6	5.12
00000N	50	24.8	1.9	2.4	99	28	6.37
00000N	75	24.8	-0.9	-0.9	65	18	8.32
00000N	100	24.8	0.6	4	63	47	9.72
00000N	125	24.8	-8.5	5.6	62	66	11.22
00000N	150	24.8	-18.1	2.9	85	69	13.55
00000N	175	24.8	-4.3	6.7	95	73	14.85
00000N	200	24.8	-4.6	3.5	66	14	16.65

**BOE Grid 02 - L1N - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00100N	25	56649.61	21.4	-6.4	-0.6	34	-10	2.53
00100N	0	56645.38	21.4	-6	-9.3	-1	12	1.84
00100N	25	56679.9	21.4	-10.2	-5.4	4	3	0.42
00100N	50	56644.62	21.4	0.5	-3.6	54	14	2
00100N	75	56646.41	21.4	8.4	-0.7	44	-38	2.09
00100N	100	56629.68	21.4	1.1	0.7	118	53	2.32
00100N	125	56649.87	21.4	0	-1.3	64	23	2.44
00100N	150	56689.89	21.4	-1.6	-1.8	70	11	2.55
00100N	175	56732.25	21.4	3.2	0.4	60	-34	2.47
00100N	200	56694.42	21.4	-4.1	-3.9	64	23	2.43

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00100N	25	24	4.4	-2.9	23	30	2.44
00100N	0	24	2.4	-3.7	-2	18	2.42
00100N	25	24	0	-2.5	-31	22	2.43
00100N	50	24	2.2	0.3	-64	10	2.07
00100N	75	24	-6.8	-4.6	38	67	2.45
00100N	100	24	1.1	-3.2	89	-6	2.84
00100N	125	24	2.7	-2.2	92	-6	2.96
00100N	150	24	5.2	-1.5	47	2	3.03
00100N	175	24	-9.2	-4.9	68	51	2.72
00100N	200	24	10.8	1.8	84	-21	2.77

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00100N	25	24.8	-20.6	-4.1	98	28	25.19
00100N	0	24.8	-5.1	0.3	51	17	26.76
00100N	25	24.8	-7.8	-2.4	20	-34	19.93
00100N	50	24.8	-3.1	3.6	48	-79	22.96
00100N	75	24.8	-5.5	-0.8	110	10	27.33
00100N	100	24.8	-4.3	4.8	10	-31	16.24
00100N	125	24.8	-2.4	6.8	41	87	23.84
00100N	150	24.8	0.4	7.7	67	71	24.22
00100N	175	24.8	14.4	0.9	104	25	26.42
00100N	200	24.8	-6.3	3.2	4	20	10.55

**BOE Grid 02 - L1S - Magnetics and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00100S	25	56639.51	21.4	0.6	-1.3	24	9	0.92
00100S	0	56649.79	21.4	-1.1	4	9	11	1.1
00100S	25	56624.61	21.4	2.8	-3.9	39	0	1.39
00100S	50	56711.32	21.4	13.8	3.1	76	-21	1.42
00100S	75	56769.71	21.4	18.4	10.8	49	48	1.23
00100S	100	56647.59	21.4	20.2	8.5	127	-2	1.13
00100S	125	56638.72	21.4	6.7	2	86	-8	1.54
00100S	150	56654.11	21.4	-4.5	-2.2	55	-61	1.47
00100S	175	56638.91	21.4	-3.8	-2.2	60	-58	1.49
00100S	200	56628.59	21.4	2.5	0	104	-27	1.92

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00100S	25	24	3.2	1.1	35	19	2.55
00100S	0	24	4.9	5.1	1	18	2.32
00100S	25	24	8.2	0.9	40	15	2.77
00100S	50	24	15.7	6	67	51	2.7
00100S	75	24	26.1	15.4	72	-39	2.63
00100S	100	24	20.8	10.6	84	24	2.79
00100S	125	24	13.4	7.6	73	31	2.54
00100S	150	24	0.1	0	30	66	2.33
00100S	175	24	3	0.5	-1	75	2.4
00100S	200	24	7.8	2.6	78	34	2.72

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00100S	25	24.8	-18	-6.2	90	-43	24.73
00100S	0	24.8	-14.9	-0.6	28	-18	16.73
00100S	25	24.8	11.3	2.9	82	66	26
00100S	50	24.8	13.6	-23.9	15	18	5.84
00100S	75	24.8	11.8	-5.4	-57	127	17.29
00100S	100	24.8	10.4	-4.1	74	66	24.5
00100S	125	24.8	11.1	-4.7	80	57	24.3
00100S	150	24.8	-12.6	-9	-58	15	14.93
00100S	175	24.8	-12.9	0.7	108	44	28.94
00100S	200	24.8	-3.5	1.8	38	-35	25.71



**BOE Grid 03 - L0N - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000N	75	56610.48	21.4	-3.8	18.2	-27	13	1.09
00000N	50	56633.92	21.4	10.3	0.9	59	47	2.72
00000N	25	56710.44	21.4	9.4	-0.1	36	18	2.92
00000N	0	57014.18	21.4	13.2	-13.2	9	16	2.66
00000N	25	56964.16	21.4	-3.6	-14.7	12	31	2.41
00000N	50	56779.61	21.4	-6.2	-8.6	40	60	2.58
00000N	75	56739.34	21.4	-6.6	-5.5	39	58	2.51

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000N	75	24	10.6	-1	72	17	2.38
00000N	50	24	21.6	-0.7	39	60	2.28
00000N	25	24	22.8	-1.9	26	28	2.49
00000N	0	24	19.9	-10.9	4	19	2.55
00000N	25	24	-3.8	-12.3	-22	34	2.62
00000N	50	24	-9.9	-7.1	8	77	2.47
00000N	75	24	-7.5	-0.8	11	72	2.34

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000N	75	24.8	-13.8	0.5	35	-41	26.63
00000N	50	24.8	-13.1	-1.7	64	3	31.74
00000N	25	24.8	-15.8	-4.7	62	-7	31.13
00000N	0	24.8	-5.5	-7.3	34	2	33.52
00000N	25	24.8	-2.9	-6.1	50	37	30.91
00000N	50	24.8	1	-6.4	65	14	33.03
00000N	75	24.8	0.4	-6.8	63	15	32.2

**BOE Grid 03 - L1N - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00100N	75	56618.71	21.4	14.5	-1.2	18	51	1.94
00100N	50	56687.51	21.4	-16.4	3	49	-49	2.51
00100N	25	56791.34	21.4	-6.3	14.6	-18	8	1.45
00100N	0	56840.11	21.4	-4	-13.2	0	16	2.37
00100N	25	56769.81	21.4	-7.8	-9.6	14	30	2.38
00100N	50	56716.46	21.4	-9.8	-6.3	41	16	1.59
00100N	75	56723.4	21.4	-9.4	-4.7	86	107	2.45

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00100N	75	24	21.3	1	-67	41	2.5
00100N	50	24	25	-4.4	30	65	2.3
00100N	25	24	21.7	-5.3	26	23	2.26
00100N	0	24	-1.3	-12.7	5	16	2.25
00100N	25	24	-12.1	-8.4	1	35	2.22
00100N	50	24	-10	-2.1	-65	42	2.48
00100N	75	24	-8.5	1.2	-22	68	2.27

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00100N	75	24.8	-12.4	1.9	24	47	26.45
00100N	50	24.8	-18.3	-2.8	63	9	31.71
00100N	25	24.8	-15.6	-5.7	65	-6	32.23
00100N	0	24.8	1.2	-4.3	57	26	31.16
00100N	25	24.8	4	-6.3	57	22	30.54
00100N	50	24.8	-2.8	-9.5	52	-27	28.94
00100N	75	24.8	-4	-13.2	47	32	28.3

**BOE Grid 03 - L1S - Magnetic and VLF raw dat**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00100S	75	56617.95	21.4	5	2.8	64	43	2.78
00100S	50	56617.53	21.4	9.2	1.9	67	40	2.8
00100S	25	56685.95	21.4	15.1	1.5	26	25	2.58
00100S	0	56724.52	21.4	-13.2	1.3	19	3	2.86
00100S	25	56999.75	21.4	22.7	-4.9	40	-3	2.92
00100S	50	56883.33	21.4	-13.1	7.5	17	17	0.87
00100S	75	56754.14	21.4	2.4	1.5	126	-70	2.57

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00100S	75	24	13.7	0.4	49	51	2.27
00100S	50	24	20.9	0.7	40	55	2.18
00100S	25	24	29	-3.4	13	30	2.12
00100S	0	24	-20	0.4	19	1	2.51
00100S	25	24	33.6	-3.7	38	18	2.69
00100S	50	24	-12.9	0.3	66	-46	2.55
00100S	75	24	-4.3	0.6	35	64	2.34

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00100S	75	24.8	-13.2	-0.4	62	10	31.34
00100S	50	24.8	-14.5	-0.4	64	0	31.86
00100S	25	24.8	-13.2	-2.9	63	-15	32.08
00100S	0	24.8	-22	-11.9	35	40	26.73
00100S	25	24.8	6.6	-1.6	90	70	28.34
00100S	50	24.8	-8.3	-4	-30	50	28.94
00100S	75	24.8	-6.7	-15	112	32	28.85



**BS-01 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56588.02	21.4	13.7	-4.2	16	0	2.4
00000S	25	56583.83	21.4	5.7	-1.8	36	0	2.59
00000S	50	56587.15	21.4	2.7	-1.1	72	0	2.59
00000S	75	56587.46	21.4	4.3	1	76	0	2.71
00000S	100	56598.34	21.4	7.3	2	68	0	2.43
00000S	125	56599.92	21.4	3.4	2.5	73	0	2.6
00000S	150	56606.53	21.4	-3.3	2.1	74	0	2.66
00000S	175	56616.93	21.4	-1.5	4.3	76	0	2.74
00000S	200	56612.06	21.4	-6	3.5	73	0	2.62
00000S	225	56674.45	21.4	-5.7	4.2	75	0	2.68
00000S	250	56609	21.4	-9.2	2.7	76	0	2.71
00000S	275	56608.19	21.4	-10.7	1	77	0	2.76
00000S	300	56589.05	21.4	-3.1	2.7	83	0	2.96
00000S	325	56587.34	21.4	2.1	1.4	82	1	2.92
00000S	350	56610.72	21.4	1.9	-1.3	83	0	2.99
00000S	375	56718.58	21.4	10.2	-1.7	80	0	2.85
00000S	400	56703.3	21.4	15.4	-2.9	81	1	2.91
00000S	425	56707.03	21.4	12	-6.2	76	0	2.74
00000S	450	56989.18	21.4	14.6	-7.4	76	1	2.71
00000S	475	56751.79	21.4	25.9	-5.1	69	1	2.47
00000S	500	56680.54	21.4	22.4	-6.9	61	1	2.19
00000S	525	56629.6	21.4	16.5	-4.8	69	0	2.49
00000S	550	56629.18	21.4	11.2	-1.2	76	0	2.73
00000S	575	56638.74	21.4	7.4	-0.4	77	0	2.77
00000S	600	56647.99	21.4	9	-0.9	75	0	2.69
00000S	625	56649.82	21.4	8.9	-0.3	75	0	2.69
00000S	650	56691.1	21.4	6	-1.5	76	0	2.72
00000S	675	56682.52	21.4	4.6	-1.7	77	0	2.75
00000S	700	56664.25	21.4	0.1	0.2	77	0	2.75
00000S	725	56666.65	21.4	3	2.3	75	0	2.68
00000S	750	56644.39	21.4	-2.2	-1	75	0	2.69
00000S	775	56644.17	21.4	-9.3	-0.5	72	0	2.58
00000S	800	56636.84	21.4	-10.1	0.5	76	0	2.74

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	8.9	-6.3	22	0	1.44
00000S	25	24	0.5	-5.4	42	0	1.34
00000S	50	24	0.3	-3.4	87	1	1.39
00000S	75	24	0.8	-2.5	93	1	1.48
00000S	100	24	5.8	-1.6	47	0	1.5
00000S	125	24	0.9	0.6	100	0	1.58
00000S	150	24	-6.3	0	42	0	1.35
00000S	175	24	-6.8	1	90	1	1.43
00000S	200	24	-12.5	0.5	78	0	1.24
00000S	225	24	-10.3	-0.7	79	0	1.25

00000S	250	24	-11.7	0.2	78	0	1.25
00000S	275	24	-23.2	-3.5	65	0	1.03
00000S	300	24	0	-0.6	94	1	1.5
00000S	325	24	0.2	-0.8	47	0	1.5
00000S	350	24	7.6	-1.9	103	1	1.64
00000S	375	24	14.2	-2.3	54	0	1.72
00000S	400	24	21.3	-3.3	52	0	1.66
00000S	425	24	22.9	-8.8	41	0	1.32
00000S	450	24	19.5	-8.7	85	1	1.35
00000S	475	24	34.7	-3.6	106	2	1.68
00000S	500	24	25.4	-4.9	49	0	1.56
00000S	525	24	15.7	-1.7	104	1	1.66
00000S	550	24	9.5	1.2	49	0	1.58
00000S	575	24	6.2	1.6	97	1	1.55
00000S	600	24	6.4	1.9	51	0	1.63
00000S	625	24	4.2	0.5	52	0	1.65
00000S	650	24	1.8	-1.3	51	0	1.63
00000S	675	24	3	-1.2	50	0	1.6
00000S	700	24	-4.8	-0.1	45	0	1.45
00000S	725	24	0.6	1.4	101	1	1.61
00000S	750	24	-14	-1.9	39	0	1.24
00000S	775	24	-18.3	-2.4	76	0	1.21
00000S	800	24	-16.9	-3.4	84	0	1.33

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	9.2	-12	14	-4	1.9
00000S	25	24.8	-0.8	-11	25	-4	1.59
00000S	50	24.8	-3.5	-8.1	53	-4	1.65
00000S	75	24.8	-4.7	-6.1	60	-4	1.86
00000S	100	24.8	3.2	-3.8	76	-4	2.36
00000S	125	24.8	-2.8	-1.1	64	-4	2
00000S	150	24.8	-13.3	-0.6	50	-3	1.55
00000S	175	24.8	-11.7	0.3	52	-4	1.62
00000S	200	24.8	-25.6	3.2	38	-4	1.19
00000S	225	24.8	-21.4	-0.6	81	-3	1.25
00000S	250	24.8	-19.4	-1.5	80	-4	1.24
00000S	275	24.8	-46.7	3.6	56	-3	0.86
00000S	300	24.8	3.3	-3.2	115	-5	1.78
00000S	325	24.8	2.8	-1.2	57	-4	1.77
00000S	350	24.8	18.7	-3	62	-4	1.92
00000S	375	24.8	21.9	-4.2	81	-4	2.5
00000S	400	24.8	30.4	-7.9	74	-5	2.3
00000S	425	24.8	39.1	-20.8	45	-4	1.41
00000S	450	24.8	-3	0.7	102	-4	1.58
00000S	475	24.8	45.9	-8.2	77	-5	2.39
00000S	500	24.8	26.1	-6.5	80	-4	2.49
00000S	525	24.8	13.9	-2.1	76	-4	2.36
00000S	550	24.8	12	1.5	70	-4	2.18
00000S	575	24.8	4.6	2.4	60	-4	1.86

00000S	600	24.8	3.8	2.6	71	-4	2.19
00000S	625	24.8	-0.6	-0.2	76	-4	2.35
00000S	650	24.8	-0.6	-2.1	67	-4	2.08
00000S	675	24.8	-1.1	-2.3	64	-3	1.98
00000S	700	24.8	-12.3	-0.1	50	-4	1.56
00000S	725	24.8	1.3	1.5	63	-4	1.95
00000S	750	24.8	-7.8	-2.3	48	-4	1.5
00000S	775	24.8	-22.7	-0.4	78	-3	1.21
00000S	800	24.8	-18.7	-0.8	87	-4	1.34



BS-02 - Magnetics and VLF raw data

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56612.16	21.4	35.4	1.8	52	52	1.32
00000S	25	56655.73	21.4	26.3	-2.6	60	51	1.41
00000S	50	56644.85	21.4	21.3	-3.6	27	39	0.85
00000S	75	56662.96	21.4	15.3	-4.7	105	83	1.19
00000S	100	56665.54	21.4	11.8	-3.3	102	19	1.85
00000S	125	56654.96	21.4	-6.2	-11.6	17	-4	0.65
00000S	150	56656.68	21.4	4.5	-3.7	66	9	1.2
00000S	175	56637.19	21.4	16.5	-2.2	101	34	1.9
00000S	200	56641.67	21.4	11.9	-4	31	22	1.38
00000S	225	56643.29	21.4	13.7	-5.7	70	8	1.26
00000S	250	56643.73	21.4	4.4	-4.8	81	3	1.45
00000S	275	56641.14	21.4	12.9	2	75	38	1.51
00000S	300	56649.96	21.4	10.1	7.5	58	59	1.48
00000S	325	56658.19	21.4	-15.9	-11.5	65	-51	1.48
00000S	350	56645.67	21.4	-3.9	-6.6	100	-51	2
00000S	375	56655.81	21.4	20.1	14.8	13	-22	0.92
00000S	400	56670.19	21.4	-9.4	20.7	22	-4	0.41
00000S	425	56665.03	21.4	-5.2	13.8	42	-58	0.64
00000S	450	56677.15	21.4	35	3	127	23	1.15
00000S	475	56651.33	21.4	0.6	0.1	109	-43	2.09
00000S	500	56649.96	21.4	4.9	-1.4	70	-9	2.54
00000S	525	56650.5	21.4	8.6	0.8	46	-26	1.89
00000S	550	56650.28	21.4	10.6	9	61	-47	1.38
00000S	575	56643.65	21.4	12.9	9.7	64	-55	1.52
00000S	600	56641.45	21.4	3.3	8.5	63	-54	1.48
00000S	625	56657.82	21.4	4.3	6.1	80	-43	1.63
00000S	650	56655.25	21.4	4.1	3.7	110	-38	2.09
00000S	675	56652.48	21.4	-0.1	0.7	64	-15	2.35
00000S	700	56533.4	21.4	-2.3	-2.4	63	-14	2.31
00000S	725	56642.08	21.4	1.2	-0.2	75	6	2.69
00000S	750	56641.58	21.4	0.3	-2.8	72	0	2.58
00000S	775	56696.43	21.4	7.4	-6.3	72	13	2.61
00000S	800	56682	21.4	9.1	-8	74	-7	2.67
00000S	825	56643.13	21.4	10.4	-9.9	73	6	2.63
00000S	850	56710.39	21.4	11.5	-8.4	70	-11	2.54
00000S	875	56688.37	21.4	14.3	-9.6	71	2	2.54
00000S	900	56632.08	21.4	10.6	-9.1	72	-4	2.59
00000S	925	56627.9	21.4	-0.5	-1.7	49	-9	1.8
00000S	950	56604.72	21.4	13.1	-6.5	127	-15	2.29
00000S	975	56589.62	21.4	7.8	-7	70	4	2.52
00000S	1000	56590.03	21.4	9.9	-4.7	60	17	2.24
00000S	1025	56596.04	21.4	6.1	-4.1	51	-19	1.95
00000S	1050	56592.66	21.4	3.4	-3.2	57	-13	2.11
00000S	1075	56591.63	21.4	0.7	-3.7	30	-25	1.41
00000S	1100	56589.86	21.4	1.7	-1.3	126	-13	2.27
00000S	1125	56586.15	21.4	0.9	-2.8	69	10	2.49

**BS-02 - Magnetics and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	49.5	3.8	58	29	1.03
00000S	25	24	35.1	0	74	23	1.24
00000S	50	24	17	-3.1	95	4	1.51
00000S	75	24	23.2	-8.6	36	11	1.22
00000S	100	24	23.1	-7	51	33	0.98
00000S	125	24	19.3	-16.2	20	11	0.36
00000S	150	24	21.9	-2.1	127	22	1.02
00000S	175	24	13.3	-4	84	-21	1.39
00000S	200	24	12.4	-6.2	84	22	1.39
00000S	225	24	21.7	-0.6	96	14	1.55
00000S	250	24	24.2	-15	14	10	0.58
00000S	275	24	17	3.1	96	17	1.55
00000S	300	24	14.2	-35.8	110	-8	3.51
00000S	325	24	-7.6	-16.9	6	-1	0.4
00000S	350	24	-28.1	-14.3	16	-19	0.81
00000S	375	24	0.8	-4.4	18	27	0.52
00000S	400	24	8.7	-3.8	77	67	0.82
00000S	425	24	-1.1	0.9	103	-4	0.82
00000S	450	24	2.9	0.7	90	-2	1.44
00000S	475	24	-4.5	-3.8	20	-18	0.87
00000S	500	24	-1.7	-1	78	-23	1.3
00000S	525	24	8.1	-1.4	33	-35	0.78
00000S	550	24	-7.8	-4.6	49	64	0.65
00000S	575	24	10.9	4.9	60	-52	0.63
00000S	600	24	6.3	1.3	69	-24	0.58
00000S	625	24	0	1.8	118	-56	1.03
00000S	650	24	-6.1	-4.2	51	-33	0.97
00000S	675	24	-4.5	-2.9	67	-28	1.16
00000S	700	24	-8.8	-7.4	47	-35	0.94
00000S	725	24	-0.1	-1.2	127	-6	1.01
00000S	750	24	-2.4	-0.7	90	-5	1.44
00000S	775	24	-0.6	-4.8	45	-1	1.43
00000S	800	24	-0.5	-2.9	64	-3	1.02
00000S	825	24	-4.5	-5	92	-9	1.47
00000S	850	24	-3.8	-4.5	41	-8	1.34
00000S	875	24	-2.8	-3.6	85	-12	1.36
00000S	900	24	-1.4	-3.4	83	-12	1.33
00000S	925	24	6.6	3.7	78	-16	1.27
00000S	950	24	-2.1	-1.3	74	-23	1.23
00000S	975	24	-4	-3.8	82	10	1.31
00000S	1000	24	2.4	-0.9	69	22	1.15
00000S	1025	24	21.9	-0.9	18	22	0.45
00000S	1050	24	0	2.3	127	-35	1.04
00000S	1075	24	-0.2	-2.3	48	-2	0.76
00000S	1100	24	-7.5	2.1	127	-40	1.05
00000S	1125	24	-7.8	-1.2	81	0	1.29

BS-02 - Magnetics and VLF raw data

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	30.9	-14.2	16	-25	14.91
00000S	25	24.8	26.8	-11.6	31	-28	10.36
00000S	50	24.8	-16.9	13.8	72	105	15.71
00000S	75	24.8	14.9	-12.1	52	-41	16.39
00000S	100	24.8	11.2	-8.3	73	-46	21.42
00000S	125	24.8	10.8	-6.7	66	-45	19.87
00000S	150	24.8	5	-6.4	78	-29	20.61
00000S	175	24.8	-12.2	4.4	76	42	21.54
00000S	200	24.8	25.6	-7.6	14	-39	10.3
00000S	225	24.8	-4	-11.8	-13	120	14.91
00000S	250	24.8	4	-8.9	84	46	23.77
00000S	275	24.8	19.6	-13.2	-12	61	15.34
00000S	300	24.8	16.3	-5.1	92	45	25.33
00000S	325	24.8	19.1	1.6	62	6	30.85
00000S	350	24.8	20.9	1.4	35	22	20.39
00000S	375	24.8	39.5	13.1	80	43	22.39
00000S	400	24.8	21.7	6.4	61	46	18.96
00000S	425	24.8	9.4	-0.2	114	-9	28.2
00000S	450	24.8	22.1	2.8	31	-24	19.74
00000S	475	24.8	10.7	4.1	121	5	30.02
00000S	500	24.8	17.4	5.2	54	-13	27.65
00000S	525	24.8	12.1	5.7	60	6	29.77
00000S	550	24.8	20.3	11	41	21	23.07
00000S	575	24.8	16.4	10.9	116	4	28.62
00000S	600	24.8	5.4	6.6	58	2	29
00000S	625	24.8	5.9	9.9	56	-7	27.8
00000S	650	24.8	11.9	11.5	58	-6	28.94
00000S	675	24.8	7.1	9.7	55	-10	27.77
00000S	700	24.8	5.1	7.3	59	-2	29.43
00000S	725	24.8	3.9	7.2	19	-28	17.1
00000S	750	24.8	-0.2	-0.4	109	-12	26.99
00000S	775	24.8	24.5	-5.1	26	-31	20.17
00000S	800	24.8	26.4	-2.4	125	-24	31.54
00000S	825	24.8	47.8	-15	17	-30	17.13
00000S	850	24.8	15	-0.4	94	-7	23.34
00000S	875	24.8	54	-5	41	-20	22.76
00000S	900	24.8	55.2	-13.4	57	-46	18.3
00000S	925	24.8	-10.5	9.6	97	-33	25.3
00000S	950	24.8	11.7	-6.8	35	1	17.31
00000S	975	24.8	42.3	-25.7	17	-40	10.92
00000S	1000	24.8	47.9	-15.9	-18	112	13.98
00000S	1025	24.8	-13.8	9.2	-86	36	23.08
00000S	1050	24.8	-16	4.7	108	-16	27
00000S	1075	24.8	-12.5	3.8	53	-8	26.85
00000S	1100	24.8	-16.8	3.8	52	-12	26.39
00000S	1125	24.8	-8.9	9.2	25	-25	17.71

**BS-03 - Magnetics and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56618.68	21.4	20.1	-4.3	18	2	2.61
00000S	25	56601.06	21.4	19.6	-8.1	14	13	1.44
00000S	50	56621.73	21.4	3.8	-4.9	44	-9	1.6
00000S	75	56617.39	21.4	28	-4.6	38	28	1.72
00000S	100	56624.1	21.4	14	0.9	127	18	2.3
00000S	125	56639.03	21.4	6.8	0	79	0	2.83
00000S	150	56609.64	21.4	3.9	-1.6	70	-16	2.58
00000S	175	56601.03	21.4	4.8	-0.9	82	1	2.93
00000S	200	56592.16	21.4	9.9	-0.6	79	2	2.84
00000S	225	56591.06	21.4	9.5	-0.2	80	0	2.88
00000S	250	56593	21.4	2.9	-1.8	72	-17	2.64
00000S	275	56593.6	21.4	7.8	-1	76	7	2.72
00000S	300	56591.65	21.4	6.6	0.1	53	19	2.01

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	33.9	-1.5	9	0	1.22
00000S	25	24	54.7	-4.6	5	-9	0.69
00000S	50	24	23.8	-4.4	44	10	1.43
00000S	75	24	27.1	-3.7	77	14	1.25
00000S	100	24	19	-3.2	92	18	1.5
00000S	125	24	19.6	-2.2	35	14	1.2
00000S	150	24	29.4	-1.5	61	35	1.12
00000S	175	24	14.1	-4.1	70	33	1.24
00000S	200	24	20.9	0.3	81	-10	1.29
00000S	225	24	13.7	-0.5	79	27	1.33
00000S	250	24	16.8	-1.7	57	37	1.09
00000S	275	24	14.5	-3.3	80	26	1.34
00000S	300	24	13.7	-1.2	97	-5	1.55

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	31.5	-11.7	17	28	16.45
00000S	25	24.8	31.6	-10.1	-85	43	23.56
00000S	50	24.8	20.2	-6.5	96	42	25.82
00000S	75	24.8	36.7	-6.7	49	55	18.21
00000S	100	24.8	26.4	-2.4	109	27	27.86
00000S	125	24.8	18.7	-4.3	64	0	31.93
00000S	150	24.8	23.2	-7.2	24	16	14.36
00000S	175	24.8	15.9	-2.3	122	6	30.14
00000S	200	24.8	27.1	-5.4	16	27	15.71
00000S	225	24.8	12.6	-1.6	120	7	29.73
00000S	250	24.8	8.3	-5	60	2	30.02
00000S	275	24.8	14.9	-1.2	56	8	28.23
00000S	300	24.8	11.4	-8	24	26	17.93



**BS-04 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56589.04	21.4	1.6	-5.7	17	2	2.56
00000S	25	56586.76	21.4	-14.2	-10.5	15	14	1.52
00000S	50	56590.49	21.4	1.9	-2.9	63	-16	2.32
00000S	75	56593.22	21.4	-0.6	-3.3	68	19	2.52
00000S	100	56591.93	21.4	-9.7	-10	10	21	0.84
00000S	125	56589	21.4	2	-3.9	116	49	2.25
00000S	150	56602.25	21.4	3	-2.7	78	11	2.81
00000S	175	56600.44	21.4	-3.2	-3.1	53	29	2.16
00000S	200	56599.11	21.4	-13.8	-10.3	38	32	1.8
00000S	225	56600.02	21.4	-10.6	-7.9	74	60	1.71
00000S	250	56594.81	21.4	-8.2	-7.7	97	56	2
00000S	275	56592.68	21.4	14.6	-8.1	15	-11	0.67
00000S	300	56590.55	21.4	19.5	2.7	104	-46	2.03

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	-7.4	-1.6	19	6	1.28
00000S	25	24	-4.6	-2	17	6	0.6
00000S	50	24	-14.4	0.6	70	13	1.13
00000S	75	24	-9.7	0.4	88	21	1.44
00000S	100	24	6	-8.2	32	-1	0.51
00000S	125	24	-3.5	3.3	127	71	1.16
00000S	150	24	-1.9	1.3	94	20	1.52
00000S	175	24	-5.7	-1.2	30	20	1.16
00000S	200	24	-4.2	-2.1	29	40	0.79
00000S	225	24	7.7	-2.9	71	-13	0.57
00000S	250	24	12.8	4.4	73	-14	0.59
00000S	275	24	21.5	10	119	-59	1.05
00000S	300	24	12.2	4	60	-1	0.96

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	15.1	-6.1	50	14	25.65
00000S	25	24.8	12.2	-6	59	5	29.22
00000S	50	24.8	15.2	-3.6	61	0	30.33
00000S	75	24.8	20.2	-2.7	50	15	26.17
00000S	100	24.8	9.1	-7.5	43	-18	23
00000S	125	24.8	14.7	-1.9	116	11	28.79
00000S	150	24.8	19.5	-2.2	47	16	24.7
00000S	175	24.8	12.6	-0.7	119	7	29.46
00000S	200	24.8	14.2	0.4	57	-6	28.63
00000S	225	24.8	4.7	1.1	45	-15	23.84
00000S	250	24.8	-3.8	1.8	74	-41	21.1
00000S	275	24.8	2.2	5.9	78	-36	21.34
00000S	300	24.8	-5.3	-3.6	42	-1	10.39

BS-05 - Magnetic and VLF raw data

#	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56658.72	21.4	28	-4.2	16	4	2.43
00000S	25	56666.58	21.4	12.8	-5.1	34	7	2.53
00000S	50	56576.77	21.4	12.3	-3	75	5	2.7
00000S	75	56682.49	21.4	6.7	-3.2	73	-11	2.66
00000S	100	56704.88	21.4	3.7	-3.9	73	-3	2.62
00000S	125	56647.33	21.4	1.7	-1.8	75	-5	2.71
00000S	150	56699.23	21.4	2.7	-1.4	79	-4	2.82
00000S	175	56690.68	21.4	3.9	-0.3	75	-2	2.69
00000S	200	56640.61	21.4	-2.7	-2.5	77	-7	2.78
00000S	225	56649.65	21.4	-6.7	-1.1	79	-5	2.84
00000S	250	56649.65	21.4	-4.7	-0.3	84	4	3
00000S	275	56649.41	21.4	3.1	1.3	89	4	3.17
00000S	300	56644.59	21.4	9.5	3.1	82	5	2.94
00000S	325	56639.98	21.4	10.7	2.5	73	17	2.7
00000S	350	56638.24	21.4	9.1	-0.9	51	10	1.87
00000S	375	56649.31	21.4	8.5	0.2	83	10	2.99
00000S	400	56648.66	21.4	17.7	-1	80	12	2.88
00000S	425	56642.69	21.4	25.2	-0.7	74	15	2.71
00000S	450	56635.33	21.4	28.4	-1.5	73	11	2.64
00000S	475	56634.26	21.4	20	-3.7	77	4	2.74
00000S	500	56631.82	21.4	23.6	-2.3	76	4	2.73
00000S	525	56635	21.4	24.8	-2.2	75	3	2.69
00000S	550	56652.74	21.4	23.2	-3	70	8	2.51
00000S	575	56637.04	21.4	24.9	-0.9	68	8	2.44
00000S	600	56631.25	21.4	15.8	-2.5	69	5	2.47
00000S	625	56635.8	21.4	6.7	-7.5	70	6	2.52
00000S	650	56639.37	21.4	9.3	-3.5	76	11	2.74
00000S	675	56632.18	21.4	12.5	-0.5	77	-1	2.74
00000S	700	56631.19	21.4	13.9	1.5	79	0	2.83
00000S	725	56658.44	21.4	20	4.1	75	5	2.68
00000S	750	56579.64	21.4	18.7	5	70	5	2.5
00000S	775	56622.67	21.4	13.1	3	76	0	2.71
00000S	800	56617.47	21.4	10.9	1.4	72	3	2.59
00000S	825	56625.26	21.4	9.7	1.9	76	2	2.72
00000S	850	56622.38	21.4	8.5	2	72	7	2.6
00000S	875	56623.73	21.4	4	-0.2	74	-1	2.65
00000S	900	56624.43	21.4	7.9	3.6	78	0	2.8
00000S	925	56628.87	21.4	2.5	-0.7	75	-2	2.7
00000S	950	56623.11	21.4	-2.6	-0.8	77	-1	2.75
00000S	975	56617.5	21.4	-6.4	-1.6	77	-3	2.78
00000S	1000	56619.74	21.4	-8.3	-1.9	79	-6	2.84
00000S	1025	56253.24	21.4	-7.4	0.7	72	-16	2.64
00000S	1050	56625.07	21.4	-6.6	2.4	68	-19	2.54
00000S	1075	56624.57	21.4	-5.6	2.5	66	-22	2.51
00000S	1100	56621.95	21.4	-0.3	3.9	72	-21	2.68
00000S	1125	56620.61	21.4	10.1	4.8	69	-19	2.57
00000S	1150	56619.18	21.4	7.3	4	71	-16	2.61
00000S	1175	56623.34	21.4	3	2	71	-16	2.6
00000S	1200	56623.95	21.4	5.2	1.6	69	-18	2.55
00000S	1225	56626.94	21.4	6.1	-0.2	73	-15	2.68
00000S	1250	56637.86	21.4	9.1	-0.4	76	-12	2.76

BS-05 - Magnetic and VLF raw data

#	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	1275	56633.78	21.4	8.6	-0.5	71	-13	2.6
00000S	1300	56623.5	21.4	9.2	0	79	-8	2.86
00000S	1325	56618.84	21.4	16.5	-1.3	81	-6	2.91
00000S	1350	56618.67	21.4	20.5	-0.6	78	-11	2.81
00000S	1375	56619.46	21.4	21.2	-1.7	74	-6	2.66
00000S	1400	56603.11	21.4	18.2	-4.9	70	2	2.52
00000S	1425	56612.98	21.4	15.6	-3.7	74	-1	2.65
00000S	1450	56620.4	21.4	15	-2.4	75	-2	2.69
00000S	1475	56610.98	21.4	11.3	-0.8	73	-6	2.62
00000S	1500	56614.26	21.4	12.9	0	73	-3	2.61
00000S	1525	56621.04	21.4	10.6	0.9	75	-7	2.7
00000S	1550	56618.03	21.4	8.8	0.4	71	-7	2.56
00000S	1575	56572.7	21.4	5.8	1.6	72	-3	2.59
00000S	1600	56612.16	21.4	6.8	3.3	73	-3	2.63
00000S	1625	56619.96	21.4	4.4	3.7	75	-4	2.67
00000S	1650	56606.51	21.4	1.5	2.7	76	-2	2.72
00000S	1675	56606.67	21.4	-0.1	2.1	75	0	2.68
00000S	1700	56617.31	21.4	-4.6	0.4	80	-4	2.86
00000S	1725	56617.73	21.4	0	1.7	78	-4	2.79
00000S	1750	56585.4	21.4	0.2	0	78	-5	2.81
00000S	1775	56610.37	21.4	6.1	0.4	80	-3	2.87
00000S	1800	56607.58	21.4	6.8	-0.3	75	-11	2.7
00000S	1825	56611.54	21.4	10	-1.6	74	-8	2.67
00000S	1850	56613.92	21.4	5.2	-4.1	76	-6	2.72
00000S	1875	56612.05	21.4	5.6	-2.5	80	-9	2.88
00000S	1900	56608.89	21.4	9.9	-0.4	74	-10	2.69
00000S	1925	56605.18	21.4	10.4	0.1	70	-7	2.53
00000S	1950	56601.75	21.4	5	-2.5	75	-6	2.71
00000S	1975	56598.63	21.4	4.2	-2.7	75	-4	2.69
00000S	2000	56606.65	21.4	1.5	-2.5	79	-5	2.83
00000S	2025	56600.8	21.4	4.6	-2.4	80	0	2.87
00000S	2050	56602.42	21.4	11.5	-3.6	77	2	2.78
00000S	2075	56599.37	21.4	9.3	-7.5	78	2	2.78
00000S	2100	56595.86	21.4	10.5	-9.4	79	4	2.82
00000S	2125	56600.71	21.4	17.8	-6.9	74	6	2.67
00000S	2150	56618.96	21.4	17.9	-6.8	74	7	2.67
00000S	2175	56656.89	21.4	13.6	-7.9	74	4	2.65
00000S	2200	56609.11	21.4	12.7	-9.6	57	21	2.19
00000S	2225	56600.97	21.4	18.5	-4.1	63	20	2.35
00000S	2250	56584.63	21.4	16.6	0	65	15	2.39
00000S	2275	56587.91	21.4	8.9	-4.4	72	9	2.61
00000S	2300	56493.91	21.4	9.8	-3	70	7	2.53
00000S	2325	56585.7	21.4	8.3	-2.3	73	3	2.61
00000S	2350	56590.57	21.4	8.1	1.1	73	2	2.6
00000S	2375	56593.47	21.4	5.1	-1.1	72	0	2.59
00000S	2400	56597.73	21.4	2.2	-2.7	71	3	2.56
00000S	2425	56595.29	21.4	5.2	1.1	74	5	2.67
00000S	2450	56595.4	21.4	6.6	1.4	71	4	2.56
00000S	2475	56595.06	21.4	4.5	2.7	34	5	1.25
00000S	2500	56589.44	21.4	3	-0.4	127	4	2.27
00000S	2525	56590.66	21.4	-0.3	-2.6	73	2	2.62
00000S	2550	56588.33	21.4	-4.4	-3.2	73	-1	2.63

BS-05 - Magnetic and VLF raw data

Time #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	2575	56586.76	21.4	-2.5	-2.8	79	2	2.82
00000S	2600	56585.23	21.4	-0.6	0.2	78	1	2.78
00000S	2625	56588.7	21.4	-0.9	-1.1	76	2	2.73
00000S	2650	56587.59	21.4	-1.6	-1	79	-1	2.84
00000S	2675	56582.73	21.4	-0.8	-1.7	78	0	2.8
00000S	2700	56575.73	21.4	-0.7	-3.7	80	7	2.88
00000S	2725	56573.9	21.4	3.2	-3.3	81	12	2.92
00000S	2750	56570.05	21.4	17.8	-0.7	51	32	2.17
00000S	2775	56569.78	21.4	36.8	4	40	34	1.88
00000S	2800	56592.38	21.4	48.1	9.9	46	59	1.34
00000S	2825	56581.4	21.4	43.8	5.9	50	63	1.44
00000S	2850	56577.96	21.4	40.8	3.7	67	60	1.61
00000S	2875	56594.74	21.4	44.7	-2.4	47	58	1.34
00000S	2900	56585.36	21.4	-14	0.6	104	-52	2.07
00000S	2925	56583.91	21.4	-17.8	-2.3	45	-29	1.92
00000S	2950	56584.16	21.4	-20.5	-5.5	99	-61	2.08
00000S	2975	56589.84	21.4	-1.1	5.8	44	-32	1.95
00000S	3000	56586.08	21.4	-4.8	5.3	97	-60	2.05
00000S	3025	56580.91	21.4	-1.2	7.3	42	-32	1.9
00000S	3050	56605.24	21.4	2.3	5.9	76	-61	1.75
00000S	3075	56592.53	21.4	-4.2	0.4	82	-57	1.8
00000S	3100	56596.9	21.4	-9.5	-1.1	85	-59	1.85
00000S	3125	56586.67	21.4	-12.1	-1.9	73	-62	1.72
00000S	3150	56663.31	21.4	2.3	1.9	97	-53	1.97
00000S	3175	56527.85	21.4	8.2	4.5	59	-20	2.23
00000S	3200	56592.08	21.4	5.2	0.1	63	-15	2.31
00000S	3225	56612.89	21.4	0.9	-0.6	67	-16	2.46
00000S	3250	56595.24	21.4	0.7	0.8	64	-18	2.38
00000S	3275	56599.68	21.4	1.4	1.1	61	-14	2.26
00000S	3300	56598.08	21.4	-1.8	-0.7	64	-17	2.37
00000S	3325	56600.82	21.4	-2.2	-0.4	64	-19	2.4
00000S	3350	56592.76	21.4	-0.7	0.6	61	-20	2.29
00000S	3375	56590.65	21.4	4.9	3.2	73	-10	2.66
00000S	3400	56597.51	21.4	3.5	4	69	-18	2.56
00000S	3425	56604.52	21.4	1.5	1.6	65	-17	2.42
00000S	3450	56609.96	21.4	4.8	4.2	69	-15	2.53
00000S	3475	56610.49	21.4	2.4	1.9	69	-14	2.52
00000S	3500	56622.6	21.4	5.8	2.9	73	-11	2.65
00000S	3525	56622.47	21.4	9.9	2.7	76	0	2.73
00000S	3550	56608.22	21.4	13.3	5.4	74	-5	2.67
00000S	3575	56607.87	21.4	11.1	3.7	77	0	2.75
00000S	3600	56607.91	21.4	9.7	2.2	76	2	2.71
00000S	3625	56609.21	21.4	3.8	0	75	-6	2.7
00000S	3650	56608.79	21.4	0.2	-2.6	74	-10	2.68
00000S	3675	56603.4	21.4	2.6	-1.7	73	-5	2.62
00000S	3700	56606.91	21.4	0.2	-2.5	78	-6	2.81
00000S	3725	56643.81	21.4	6.7	0.4	71	-9	2.58
00000S	3750	56613.73	21.4	7.5	0.6	69	-8	2.48
00000S	3775	56612.55	21.4	3.7	-0.6	68	-10	2.47
00000S	3800	56608.35	21.4	5.4	-0.6	72	-8	2.61
00000S	3825	56614.89	21.4	10.3	1	70	-9	2.52
00000S	3850	56610.74	21.4	17.9	4.7	68	-6	2.45



BS-05 - Magnetic and VLF raw data

#	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	3875	56616.4	21.4	12.8	5.1	65	-11	2.35
00000S	3900	56594.91	21.4	13.7	5.2	65	-10	2.35
00000S	3925	56598.84	21.4	9.9	3.1	59	-14	2.17
00000S	3950	56614.33	21.4	2.5	0.8	57	-16	2.12
00000S	3975	56598.46	21.4	3.9	3.1	64	-14	2.35
00000S	4000	56620.01	21.4	8.5	5.5	58	-14	2.15
00000S	4025	56605.76	21.4	4.8	2.3	55	-19	2.08
00000S	4050	56603.3	21.4	-1	3.3	59	-16	2.21
00000S	4075	56591.58	21.4	5.6	3.4	66	-13	2.41
00000S	4100	56588.61	21.4	7.5	4.6	56	-17	2.11
00000S	4125	56590.47	21.4	7.8	4	65	-8	2.37
00000S	4150	56595.79	21.4	10.2	3.8	64	-9	2.31
00000S	4175	56591.77	21.4	9.2	4.1	59	-15	2.19
00000S	4200	56588.86	21.4	3.9	2.5	54	-18	2.04
00000S	4225	56587.98	21.4	4.5	2.3	38	-24	1.63
00000S	4250	56590.66	21.4	14.2	5.6	82	-45	1.68
00000S	4275	56588.43	21.4	14.5	5.8	92	-43	1.81
00000S	4300	56585.62	21.4	7.2	4.9	34	-24	1.48
00000S	4325	56588.31	21.4	0.3	3.4	75	-45	1.57
00000S	4350	56586.01	21.4	0.6	3.6	97	-44	1.91
00000S	4375	56587.4	21.4	2	4.2	57	-19	2.15
00000S	4400	56594.7	21.4	7.7	3.2	57	-17	2.15
00000S	4425	56593.55	21.4	6.6	4.1	56	-21	2.15
00000S	4450	56597.98	21.4	11.9	4.1	59	-19	2.23
00000S	4475	56595.92	21.4	13.4	4	53	-21	2.06
00000S	4500	56518.24	21.4	16.8	5.1	50	-22	1.95
00000S	4525	56582.18	21.4	18.9	6	54	-20	2.06
00000S	4550	56585.8	21.4	12.1	5.4	46	-21	1.82
00000S	4575	56589.87	21.4	10.5	4.6	107	-37	2.02
00000S	4600	56585.67	21.4	8.5	5.4	51	-19	1.97
00000S	4625	56594.15	21.4	4	3.3	44	-22	1.79
00000S	4650	56592.5	21.4	5	5	103	-40	1.98
00000S	4675	56590.89	21.4	5.6	5.6	54	-21	2.06
00000S	4700	56587.52	21.4	0.5	4.4	48	-20	1.88
00000S	4725	56578.43	21.4	0.1	2	99	-42	1.92
00000S	4750	56584.39	21.4	1.1	-0.6	52	-20	2.01
00000S	4775	56588.38	21.4	2.5	-2.3	54	-19	2.06
00000S	4800	56588.84	21.4	5.2	-1	52	-18	1.98
00000S	4825	56586.31	21.4	5.1	0.4	59	-15	2.19
00000S	4850	56585.52	21.4	4.3	1.2	60	-15	2.21
00000S	4875	56601.3	21.4	2.4	0.3	57	-17	2.13
00000S	4900	56611.19	21.4	2.4	-0.5	61	-15	2.25
00000S	4925	56613.63	21.4	7.5	-2.6	63	-13	2.31
00000S	4950	56603.54	21.4	9.7	-1.3	60	-16	2.23
00000S	4975	56591.87	21.4	12.5	-2.1	60	-16	2.23
00000S	5000	56594.2	21.4	8.4	-0.2	62	-13	2.28
00000S	5025	56590.6	21.4	2.9	0.1	61	-13	2.23
00000S	5050	56590.21	21.4	-9.4	-0.9	61	-12	2.25
00000S	5075	56597.52	21.4	3.2	0.2	65	-9	2.36

BS-05 - Magnetic and VLF raw data

Time #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	47	-3.8	11	0	1.41
00000S	25	24	28.6	-5.9	23	0	1.47
00000S	50	24	26	-6.3	44	-6	1.42
00000S	75	24	24.1	-3.3	81	-25	1.35
00000S	100	24	0.2	-0.7	87	-5	1.39
00000S	125	24	20.8	-1.7	85	-17	1.39
00000S	150	24	16.2	-1.1	86	-18	1.41
00000S	175	24	13.7	-1.2	88	-16	1.42
00000S	200	24	8.7	-2	83	-20	1.35
00000S	225	24	5.7	-2.2	84	-21	1.38
00000S	250	24	4.7	-1.6	97	-13	1.56
00000S	275	24	10.1	0.7	52	-6	1.68
00000S	300	24	14.3	0.5	49	-7	1.59
00000S	325	24	16.2	1.2	100	5	1.59
00000S	350	24	17.4	0.7	52	2	1.66
00000S	375	24	14.8	-0.3	54	-2	1.73
00000S	400	24	21.6	-1.4	53	-1	1.69
00000S	425	24	29.6	-0.5	52	2	1.65
00000S	450	24	32.3	-2	49	-2	1.55
00000S	475	24	26.1	-2.5	94	-14	1.51
00000S	500	24	29	-3.1	47	-7	1.53
00000S	525	24	26.8	-2.3	97	-15	1.56
00000S	550	24	29.6	-2.9	48	-4	1.55
00000S	575	24	31.3	0.6	98	-5	1.56
00000S	600	24	23.6	-3.3	46	-4	1.49
00000S	625	24	14	-6.6	95	-9	1.51
00000S	650	24	16.9	-3.2	52	-2	1.66
00000S	675	24	23.4	-0.3	48	-7	1.54
00000S	700	24	19.5	2.9	105	-7	1.68
00000S	725	24	29.4	6	48	-6	1.55
00000S	750	24	29.9	8.1	87	4	1.39
00000S	775	24	24.2	5.7	83	-19	1.35
00000S	800	24	18.6	2.8	89	-12	1.42
00000S	825	24	17.8	3.9	92	-13	1.48
00000S	850	24	19.6	3.8	45	-3	1.44
00000S	875	24	13.1	1.2	84	-19	1.37
00000S	900	24	13.8	4.4	87	-14	1.41
00000S	925	24	9.2	1.7	84	-19	1.38
00000S	950	24	5.9	0.5	87	-18	1.41
00000S	975	24	-3.2	-3.4	83	-26	1.38
00000S	1000	24	0.3	0	88	-22	1.45
00000S	1025	24	0.1	2.5	69	-35	1.23
00000S	1050	24	4.6	4.3	63	-38	1.17
00000S	1075	24	0.3	0	56	-39	1.09
00000S	1100	24	6.7	3.3	66	-37	1.21
00000S	1125	24	16.4	4.1	66	-35	1.19
00000S	1150	24	15.7	3.4	66	-35	1.2
00000S	1175	24	11.6	2.1	68	-34	1.22
00000S	1200	24	16.7	4.4	59	-39	1.12
00000S	1225	24	15	1	72	-34	1.27
00000S	1250	24	15.5	2.8	76	-35	1.34
00000S	1275	24	18.7	3.4	76	-34	1.33

BS-05 - Magnetic and VLF raw data

#	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	1300	24	19.5	4.3	90	-28	1.5
00000S	1325	24	27	0.8	41	-16	1.42
00000S	1350	24	31.4	3	84	-32	1.43
00000S	1375	24	35.5	3.8	85	-25	1.41
00000S	1400	24	26.1	-1.9	93	-16	1.51
00000S	1425	24	23	-3	46	-10	1.52
00000S	1450	24	23.9	2.2	96	-22	1.57
00000S	1475	24	25.1	2.6	43	-13	1.45
00000S	1500	24	23.3	6.2	87	-25	1.44
00000S	1525	24	22.4	5.7	78	-31	1.33
00000S	1550	24	19.3	6.4	82	-24	1.37
00000S	1575	24	16	5.4	85	-22	1.41
00000S	1600	24	14.5	8.3	87	-25	1.45
00000S	1625	24	13	6.8	88	-23	1.45
00000S	1650	24	10.5	7.3	90	-22	1.47
00000S	1675	24	9.3	5.4	47	-9	1.54
00000S	1700	24	4.6	4.9	97	-22	1.58
00000S	1725	24	6.2	4.3	45	-13	1.49
00000S	1750	24	5.6	3.1	93	-25	1.53
00000S	1775	24	12.9	4.1	50	-11	1.63
00000S	1800	24	13	1.3	39	-17	1.37
00000S	1825	24	13.9	0.8	84	-30	1.41
00000S	1850	24	10.8	-2.1	92	-26	1.53
00000S	1875	24	11	-3.1	46	-14	1.53
00000S	1900	24	15.4	2.4	86	-32	1.46
00000S	1925	24	19.4	3.8	76	-31	1.32
00000S	1950	24	11.3	-0.2	89	-23	1.46
00000S	1975	24	11.8	2	95	-25	1.56
00000S	2000	24	11.2	1.6	45	-12	1.5
00000S	2025	24	16.8	0.2	90	26	1.5
00000S	2050	24	19	-0.7	51	-8	1.66
00000S	2075	24	17	-6.2	52	-7	1.67
00000S	2100	24	16.7	-7.1	56	-5	1.8
00000S	2125	24	22.9	-3.3	54	-5	1.75
00000S	2150	24	25.6	-4.6	50	-1	1.6
00000S	2175	24	20.7	-4	49	-6	1.58
00000S	2200	24	19.8	-4.5	103	15	1.66
00000S	2225	24	25.3	-0.1	50	5	1.62
00000S	2250	24	26.9	6.9	49	1	1.57
00000S	2275	24	15.7	0.6	103	-5	1.64
00000S	2300	24	16.5	0.3	49	-3	1.58
00000S	2325	24	12.5	0	103	-8	1.64
00000S	2350	24	12	1.5	48	-7	1.57
00000S	2375	24	8.2	1.2	94	-18	1.53
00000S	2400	24	5.7	-1	50	-5	1.62
00000S	2425	24	9.4	0.8	51	-4	1.64
00000S	2450	24	7.9	1.4	51	-6	1.63
00000S	2475	24	5.5	0	49	-8	1.58
00000S	2500	24	3.4	0	99	-13	1.59
00000S	2525	24	-0.9	-4.7	50	-7	1.61
00000S	2550	24	-1.3	-4.3	50	-10	1.62
00000S	2575	24	-0.4	-3.6	52	-7	1.66

## BS-05 - Magnetic and VLF raw data

Time #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	2600	24	0.3	-3.8	52	-8	1.68
00000S	2625	24	-2.2	-6.1	54	-6	1.73
00000S	2650	24	1.8	-2.4	50	-8	1.61
00000S	2675	24	1.4	-2.4	53	-8	1.73
00000S	2700	24	3.3	-3.1	56	-3	1.79
00000S	2725	24	9.2	-1.6	59	0	1.88
00000S	2750	24	23.5	1.5	48	15	1.6
00000S	2775	24	39	9.6	82	33	1.41
00000S	2800	24	45.1	11.3	60	37	1.13
00000S	2825	24	42	6	63	34	1.14
00000S	2850	24	34	4.5	71	29	1.23
00000S	2875	24	40.9	2.1	59	31	1.06
00000S	2900	24	-26.8	-9.5	26	-36	0.71
00000S	2925	24	-26	-13.1	44	-51	0.54
00000S	2950	24	-4.7	-5.7	86	-19	0.7
00000S	2975	24	-18.2	0.7	63	-82	0.82
00000S	3000	24	-16.1	-0.6	57	-76	0.75
00000S	3025	24	-7.7	3.9	59	-76	0.77
00000S	3050	24	-7.2	-2.1	35	-40	0.42
00000S	3075	24	-16.2	-7.8	91	-118	0.59
00000S	3100	24	-12.2	-5.3	65	-58	0.69
00000S	3125	24	2	-4.9	44	-8	0.35
00000S	3150	24	-6.6	1.3	120	-126	0.69
00000S	3175	24	1.5	1.3	109	-67	1.02
00000S	3200	24	-4.3	-2.3	61	-32	1.1
00000S	3225	24	-3.2	-1.9	62	-31	1.1
00000S	3250	24	-2.6	-0.8	56	-32	1.03
00000S	3275	24	-5.1	-0.3	58	-32	1.06
00000S	3300	24	-3.2	-1.8	49	-33	0.95
00000S	3325	24	8.5	4.7	69	-20	0.57
00000S	3350	24	0.3	3.3	122	-63	1.09
00000S	3375	24	3.1	5.7	67	-27	1.16
00000S	3400	24	11.6	6	55	-31	1.01
00000S	3425	24	13.7	6.7	54	-31	0.99
00000S	3450	24	14.2	10.3	55	-30	1
00000S	3475	24	11.5	10	59	-29	1.05
00000S	3500	24	5	8.9	68	-27	1.18
00000S	3525	24	11.4	7.7	84	-19	1.38
00000S	3550	24	17.1	11.4	74	-19	1.22
00000S	3575	24	15.2	7.7	74	-15	1.2
00000S	3600	24	11.2	4.7	70	-15	1.13
00000S	3625	24	10.7	0.2	57	-21	0.97
00000S	3650	24	4.6	0.4	60	-19	1.01
00000S	3675	24	6.2	2.5	62	-18	1.02
00000S	3700	24	4.2	1.2	60	-17	0.99
00000S	3725	24	7.1	2.7	36	-11	0.61
00000S	3750	24	5	4.9	69	-23	0.58
00000S	3775	24	4.8	3.8	68	-25	0.58
00000S	3800	24	-0.8	1.4	69	-23	0.58
00000S	3825	24	7.7	5.7	67	-23	0.56
00000S	3850	24	10.6	8.4	68	-23	0.57
00000S	3875	24	11.1	8.5	55	-23	0.47



BS-05 - Magnetic and VLF raw data

I #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	3900	24	11.3	9.7	59	-19	0.49
00000S	3925	24	6.3	5.8	51	-23	0.45
00000S	3950	24	3.9	5.1	44	-19	0.38
00000S	3975	24	4.4	8.1	98	-40	0.42
00000S	4000	24	5.2	5.6	49	-20	0.42
00000S	4025	24	5.1	9.4	93	-45	0.41
00000S	4050	24	10.4	4.1	48	-23	0.42
00000S	4075	24	7.3	7.3	110	-47	0.47
00000S	4100	24	11.6	6.1	58	-23	0.5
00000S	4125	24	8.8	4.5	62	-24	0.53
00000S	4150	24	11.6	5.1	58	-25	0.5
00000S	4175	24	9.7	4.1	50	-26	0.45
00000S	4200	24	7.7	3.6	41	-24	0.37
00000S	4225	24	7.5	5.7	58	-12	0.23
00000S	4250	24	16	4.7	79	-42	0.35
00000S	4275	24	11.5	7.1	65	-33	0.29
00000S	4300	24	11.7	6.1	58	-14	0.23
00000S	4325	24	7.6	6.1	60	-21	0.25
00000S	4350	24	4.5	8.8	71	-44	0.33
00000S	4375	24	2.1	11.6	91	-59	0.43
00000S	4400	24	-0.5	8.7	50	-33	0.48
00000S	4425	24	2.2	9	45	-31	0.43
00000S	4450	24	7	10.9	90	-59	0.43
00000S	4475	24	9.9	8.9	41	-26	0.39
00000S	4500	24	9.6	7.2	81	-54	0.38
00000S	4525	24	7.9	10.7	75	-50	0.36
00000S	4550	24	9.5	10.1	72	-46	0.34
00000S	4575	24	0	3.2	85	-55	0.4
00000S	4600	24	-1.8	3.5	86	-53	0.4
00000S	4625	24	0.2	4.6	70	-48	0.34
00000S	4650	24	-0.8	5.7	76	-51	0.36
00000S	4675	24	0.9	5.9	82	-58	0.4
00000S	4700	24	0.2	1.7	75	-49	0.35
00000S	4725	24	2.4	-0.8	74	-48	0.35
00000S	4750	24	-6.1	-4.6	78	-53	0.37
00000S	4775	24	-7.1	-8.3	89	-61	0.43
00000S	4800	24	-6.1	-6.3	92	-61	0.44
00000S	4825	24	-0.4	-3.6	56	-31	0.51
00000S	4850	24	2	-2.4	58	-32	0.53
00000S	4875	24	1.6	-5.7	51	-31	0.47
00000S	4900	24	4.5	-8.1	61	-32	0.55
00000S	4925	24	4.5	-8.3	62	-32	0.56
00000S	4950	24	8.3	-6.4	56	-35	0.53
00000S	4975	24	14.9	-3.9	61	-37	0.57
00000S	5000	24	7.4	1.2	66	-38	0.6
00000S	5025	24	0.5	0.4	65	-37	0.6
00000S	5050	24	-7.5	0	71	-35	0.63
00000S	5075	24	-3.7	0.7	82	-34	0.7

BS-05 - Magnetic and VLF raw data

I	#	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S		0	24.8	28.9	-18.3	15	28	15.87
00000S		25	24.8	31.5	-14.3	46	54	17.5
00000S		50	24.8	16.5	-11.7	75	43	21.45
00000S		75	24.8	22.3	-5	89	34	23.57
00000S		100	24.8	35.3	-1.5	90	39	24.37
00000S		125	24.8	28.3	-5.3	49	17	25.87
00000S		150	24.8	-29.5	2.8	96	-8	23.9
00000S		175	24.8	28.2	-8.2	45	17	23.96
00000S		200	24.8	23	-7.6	102	32	26.45
00000S		225	24.8	26.7	-7.9	53	16	27.77
00000S		250	24.8	21.8	-10.4	47	21	25.59
00000S		275	24.8	7.5	-12.2	97	45	26.5
00000S		300	24.8	4.3	-12.7	47	20	25.4
00000S		325	24.8	3.6	-16.3	46	55	17.85
00000S		350	24.8	-4.9	-15.7	39	55	16.9
00000S		375	24.8	8.2	-8.3	65	51	20.51
00000S		400	24.8	-2.8	-8.4	74	51	22.27
00000S		425	24.8	-20.7	-11.6	43	55	17.31
00000S		450	24.8	-18.5	-13.3	58	51	19.14
00000S		475	24.8	-7.7	-5.7	81	45	22.85
00000S		500	24.8	-12.2	-8.3	82	44	23.07
00000S		525	24.8	-13.8	-8.6	75	44	21.62
00000S		550	24.8	-10.3	-7.8	63	47	19.47
00000S		575	24.8	-6.6	-8.7	57	49	18.7
00000S		600	24.8	8.3	-1	65	47	19.96
00000S		625	24.8	12.7	1.4	70	45	20.67
00000S		650	24.8	13.1	-0.6	65	51	20.41
00000S		675	24.8	5.5	-4.6	77	44	22.02
00000S		700	24.8	9.4	-5.4	87	40	23.76
00000S		725	24.8	1	-9	83	44	23.2
00000S		750	24.8	-0.8	-9.8	78	41	21.68
00000S		775	24.8	4.7	-6.7	94	33	24.68
00000S		800	24.8	6.5	-4.8	43	19	23.59
00000S		825	24.8	8.4	-5.5	95	39	25.33
00000S		850	24.8	3.9	-8.7	44	20	23.96
00000S		875	24.8	8.5	-4.7	105	30	27.11
00000S		900	24.8	7.2	-8.5	47	18	25
00000S		925	24.8	10.4	-3.9	109	26	27.68
00000S		950	24.8	14.9	-3.2	51	15	26.33
00000S		975	24.8	16.2	-2.1	57	11	28.6
00000S		1000	24.8	19.3	-1.8	60	12	30.36
00000S		1025	24.8	15.6	-5.7	66	4	33
00000S		1050	24.8	16.5	-7.4	69	1	34.39
00000S		1075	24.8	12	-9.2	68	0	33.68
00000S		1100	24.8	6.3	-10.9	72	1	35.56
00000S		1125	24.8	-4.8	-12.3	67	3	33.06
00000S		1150	24.8	2.9	-8.5	64	4	31.86
00000S		1175	24.8	8.6	-5	64	4	31.8
00000S		1200	24.8	8.7	-4.6	67	2	33.34
00000S		1225	24.8	3.4	-5.8	64	8	31.99
00000S		1250	24.8	5	-3.6	66	0	32.94

BS-05 - Magnetic and VLF raw data

I \ #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	1275	24.8	6.4	-3.7	62	6	30.85
00000S	1300	24.8	5.6	-1.7	63	10	31.43
00000S	1325	24.8	0.4	-2.2	60	13	30.33
00000S	1350	24.8	-2.4	-3.1	62	9	31.09
00000S	1375	24.8	4.6	-0.8	53	17	27.62
00000S	1400	24.8	-0.9	-0.3	44	21	24.3
00000S	1425	24.8	0.6	-0.1	109	31	27.96
00000S	1450	24.8	6.5	-0.6	49	17	26.11
00000S	1475	24.8	8.8	-0.5	112	29	28.65
00000S	1500	24.8	8.3	-2.8	57	15	29.25
00000S	1525	24.8	9.6	-4.9	53	16	27.68
00000S	1550	24.8	5.7	-6.4	57	14	28.88
00000S	1575	24.8	9.8	-6.4	56	14	28.51
00000S	1600	24.8	9.6	-6.1	56	14	28.63
00000S	1625	24.8	9.6	-6.7	53	15	27.46
00000S	1650	24.8	10.7	-5.3	54	16	27.8
00000S	1675	24.8	13.2	-5.2	48	19	25.83
00000S	1700	24.8	17.6	-3.5	113	33	29.14
00000S	1725	24.8	9.5	-5.2	59	15	30.17
00000S	1750	24.8	8.6	-3.9	60	14	30.39
00000S	1775	24.8	4.4	-5	57	16	29.31
00000S	1800	24.8	1.9	-3.2	61	12	31
00000S	1825	24.8	-0.4	-3.7	60	12	30.39
00000S	1850	24.8	-0.2	-2.7	58	13	29.37
00000S	1875	24.8	-0.1	-3.9	59	12	29.93
00000S	1900	24.8	-0.6	-6.9	60	9	30.14
00000S	1925	24.8	5.9	-9.1	48	16	25.19
00000S	1950	24.8	7.5	-4.7	112	27	28.36
00000S	1975	24.8	8.6	-4.9	55	13	28.17
00000S	2000	24.8	12.9	-3.2	57	13	29.13
00000S	2025	24.8	6.2	-4.4	40	11	20.82
00000S	2050	24.8	1.7	-3.4	97	38	25.87
00000S	2075	24.8	3.1	-0.4	47	19	25.37
00000S	2100	24.8	2.6	1.3	87	44	24.16
00000S	2125	24.8	-4.3	0.9	83	44	23.24
00000S	2150	24.8	-4.7	1.6	68	47	20.5
00000S	2175	24.8	0.5	0.3	86	40	23.51
00000S	2200	24.8	6.2	0.6	18	49	12.99
00000S	2225	24.8	4.4	-1.6	51	116	15.68
00000S	2250	24.8	5.7	-0.7	52	52	18.27
00000S	2275	24.8	7.5	0.8	71	48	21.14
00000S	2300	24.8	3.6	-1.8	83	48	23.71
00000S	2325	24.8	0.8	-4.3	74	49	22.1
00000S	2350	24.8	-5.5	-8.3	94	41	25.43
00000S	2375	24.8	-0.5	-7.8	46	18	24.6
00000S	2400	24.8	4.5	-3.8	88	42	24.05
00000S	2425	24.8	-0.4	-8.8	79	46	22.6
00000S	2450	24.8	-5.4	-9.7	82	42	22.93
00000S	2475	24.8	-2.9	-8.6	86	40	23.53
00000S	2500	24.8	-0.5	-8.5	82	43	22.88
00000S	2525	24.8	-1.3	-5.9	86	38	23.31
00000S	2550	24.8	4.2	-4.8	93	34	24.62

BS-05 - Magnetic and VLF raw data

#	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	2575	24.8	7.6	-6	45	19	24.2
00000S	2600	24.8	0.3	-9.1	87	39	23.64
00000S	2625	24.8	-4.6	-1.9	69	34	19.17
00000S	2650	24.8	5.6	-10.8	65	46	19.79
00000S	2675	24.8	3.3	-8.3	89	39	23.99
00000S	2700	24.8	9.8	-5.9	78	45	22.3
00000S	2725	24.8	7.8	-5.2	65	52	20.73
00000S	2750	24.8	-37.2	23.8	11	3	2.93
00000S	2775	24.8	-0.6	25.6	30	-77	10.28
00000S	2800	24.8	12.7	13.7	84	113	17.35
00000S	2825	24.8	21.5	11.7	35	58	16.87
00000S	2850	24.8	27.1	8.2	26	59	16.04
00000S	2875	24.8	21.5	-3.5	46	56	18.05
00000S	2900	24.8	3.3	1.1	106	17	26.63
00000S	2925	24.8	4.6	-0.2	63	8	31.59
00000S	2950	24.8	9.4	1.5	30	-29	20.97
00000S	2975	24.8	-7.9	-7.1	127	22	31.97
00000S	3000	24.8	-5.6	-6.3	63	12	31.83
00000S	3025	24.8	-8.7	-8	65	8	32.42
00000S	3050	24.8	-8.9	-5.7	59	11	29.96
00000S	3075	24.8	-7.6	-3	60	7	29.8
00000S	3100	24.8	-4.4	0.6	64	4	31.77
00000S	3125	24.8	-2.1	0.8	60	12	30.36
00000S	3150	24.8	-10.7	-4.8	65	4	32.26
00000S	3175	24.8	-19.6	-10.9	62	-3	30.82
00000S	3200	24.8	-16	-7.6	59	-5	29.37
00000S	3225	24.8	-10.4	-3.9	60	-5	29.77
00000S	3250	24.8	-11	-5.6	62	-4	30.76
00000S	3275	24.8	-7.2	-3.2	59	-5	29.22
00000S	3300	24.8	0.4	-1.4	60	1	29.77
00000S	3325	24.8	-12.4	-4.5	59	0	29.37
00000S	3350	24.8	1.8	0.6	61	-5	30.17
00000S	3375	24.8	1.4	-0.4	59	-7	29.62
00000S	3400	24.8	5.9	-1.9	61	-6	30.54
00000S	3425	24.8	9.9	1.5	63	-4	31.56
00000S	3450	24.8	8.2	1.1	61	-11	30.88
00000S	3475	24.8	7.7	5.2	64	-11	32.11
00000S	3500	24.8	-0.6	1.9	56	-16	28.91
00000S	3525	24.8	-5.1	0	45	-21	24.85
00000S	3550	24.8	-7.8	-2.9	93	-38	24.91
00000S	3575	24.8	-3.6	-0.8	45	-18	24.3
00000S	3600	24.8	-3.8	1.4	80	-41	22.3
00000S	3625	24.8	2.3	2.5	103	-30	26.51
00000S	3650	24.8	4	3.2	56	-11	28.17
00000S	3675	24.8	1.7	4.5	54	-14	27.86
00000S	3700	24.8	5.1	8.4	56	-15	28.6
00000S	3725	24.8	-3.5	2.1	53	-11	26.94
00000S	3750	24.8	-5.1	3.5	50	-12	25.43
00000S	3775	24.8	-2.7	2.9	49	-13	25.16
00000S	3800	24.8	-9.9	3	101	-23	25.59
00000S	3825	24.8	-13.7	-1	52	-10	26.23
00000S	3850	24.8	-26.1	-7.8	49	-10	25.03



BS-05 - Magnetic and VLF raw data

Time #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	3875	24.8	-18	-3.3	100	-14	25.02
00000S	3900	24.8	-16.3	-3.1	49	-7	24.51
00000S	3925	24.8	-10.3	-1.9	99	-8	24.62
00000S	3950	24.8	-5.1	0.6	51	-3	25.28
00000S	3975	24.8	-4	-1	54	-3	26.85
00000S	4000	24.8	-6.9	-5.5	50	-3	24.79
00000S	4025	24.8	0.3	0.4	50	-1	24.63
00000S	4050	24.8	3.9	2.4	50	-2	25
00000S	4075	24.8	3.5	0.4	50	-5	25.13
00000S	4100	24.8	-0.7	-1.4	51	-6	25.74
00000S	4125	24.8	-4.7	-3.5	48	-8	24.48
00000S	4150	24.8	-5.2	-6	100	-14	24.97
00000S	4175	24.8	-5.1	-7.1	48	-5	24.17
00000S	4200	24.8	-3.2	-6.9	102	-1	25.28
00000S	4225	24.8	-1.6	-6.4	50	6	25.13
00000S	4250	24.8	-9.3	-9.5	48	5	24.17
00000S	4275	24.8	-6	-3.7	97	1	23.94
00000S	4300	24.8	-2.5	-3.7	47	1	23.47
00000S	4325	24.8	-3.8	-2.8	93	0	23.07
00000S	4350	24.8	-2.7	-2.5	47	-2	23.16
00000S	4375	24.8	-7.1	-3.7	95	-7	23.62
00000S	4400	24.8	-14.9	-6.5	46	-5	23.16
00000S	4425	24.8	-13.6	-3.2	97	-8	24.02
00000S	4450	24.8	-16.1	-2.8	48	-3	23.68
00000S	4475	24.8	-20.6	-1.5	93	-8	23.07
00000S	4500	24.8	-22.9	-3.8	46	0	22.67
00000S	4525	24.8	-28.5	-5.4	88	-4	21.7
00000S	4550	24.8	-24.7	-6.1	86	-6	21.37
00000S	4575	24.8	-23.5	-7.7	84	-10	20.91
00000S	4600	24.8	-26.9	-11	83	-8	20.73
00000S	4625	24.8	-19.4	-11.5	80	-2	19.76
00000S	4650	24.8	-17.4	-10.8	80	-2	19.82
00000S	4675	24.8	-11.6	-9.7	84	-4	20.84
00000S	4700	24.8	-8	-10.2	84	-2	20.74
00000S	4725	24.8	-11.1	-10.2	83	-6	20.65
00000S	4750	24.8	-13.7	-10.5	85	-6	21.11
00000S	4775	24.8	-18.7	-10.8	84	-8	20.77
00000S	4800	24.8	-16.9	-11.2	81	-7	20.21
00000S	4825	24.8	-15	-12.6	77	-10	19.22
00000S	4850	24.8	-12.7	-12.4	74	-11	18.54
00000S	4875	24.8	-4.7	-11.5	78	-8	19.33
00000S	4900	24.8	-2.9	-12.9	74	-15	18.84
00000S	4925	24.8	-1.5	-9.7	79	-14	19.82
00000S	4950	24.8	-12.4	-9.5	80	-13	20.19
00000S	4975	24.8	-11.3	-6.4	74	-15	18.74
00000S	5000	24.8	-11.4	-2.6	70	-17	17.99
00000S	5025	24.8	-8	-0.3	71	-18	18.05
00000S	5050	24.8	-8.9	0.4	72	-18	18.39
00000S	5075	24.8	-21.5	-1.5	64	-23	16.85

BS-06 - Magnetic and VLF raw data

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56589.65	21.4	5.3	-1.1	15	1	2.15
00000S	25	56625.95	21.4	2.5	-0.1	28	5	2.06
00000S	50	56486.48	21.4	1.9	1.4	60	3	2.16
00000S	75	56586.84	21.4	-2.1	-0.5	60	4	2.16
00000S	100	56582.58	21.4	-6.1	-3.2	62	3	2.22
00000S	125	56582.95	21.4	-4.9	-2.4	63	4	2.25
00000S	150	56581.54	21.4	-4	-2.2	62	7	2.25
00000S	175	56583.56	21.4	-2.4	-3	64	3	2.28
00000S	200	56580.65	21.4	-3.1	-3.4	65	7	2.36
00000S	225	56576.48	21.4	0	-4	65	8	2.34
00000S	250	56586.02	21.4	3.3	-4.2	64	5	2.32
00000S	275	56590.96	21.4	4	-4.8	64	5	2.31
00000S	300	55896.81	21.4	4.1	-4.4	62	9	2.24
00000S	325	56604.43	21.4	-1.5	-6.9	65	7	2.33
00000S	350	56593.28	21.4	-2.2	-4	65	5	2.35
00000S	375	56593.57	21.4	-1.4	-2.7	67	7	2.43
00000S	400	56590.86	21.4	0.7	-3.2	67	8	2.42
00000S	425	56593.08	21.4	3.6	-2.9	66	10	2.38
00000S	450	56592.5	21.4	2.8	-2	66	6	2.39
00000S	475	56590.02	21.4	3.3	-2.2	67	7	2.41
00000S	500	56596.57	21.4	5.5	-2.4	66	4	2.37
00000S	525	56597	21.4	4.9	-3.4	68	1	2.42
00000S	550	56595.26	21.4	4.8	-2.3	66	5	2.39
00000S	575	56592.54	21.4	3.4	-1.5	68	-1	2.43
00000S	600	56592.14	21.4	4.6	-1.7	69	1	2.47
00000S	625	56597.24	21.4	3.7	-2.3	69	4	2.46
00000S	650	56595.8	21.4	5.7	-0.7	68	4	2.43
00000S	675	56591.5	21.4	3.3	-0.9	70	0	2.52
00000S	700	56589.19	21.4	2.9	-1.7	67	1	2.41
00000S	725	56596.75	21.4	2.7	-2.4	69	-2	2.47
00000S	750	56605.79	21.4	4.7	-2.4	70	0	2.51
00000S	775	56621.28	21.4	7.6	-1.5	68	1	2.45
00000S	800	56637.16	21.4	3.8	-3.2	66	1	2.37
00000S	825	56637.85	21.4	0.4	0	71	0	2.55
00000S	850	56647.96	21.4	2.4	1.7	73	0	2.6
00000S	875	56663.22	21.4	5.2	0.6	74	0	2.65
00000S	900	56668.15	21.4	6.2	2	75	4	2.71
00000S	925	56657.65	21.4	5.9	1.8	73	2	2.62
00000S	950	56631.24	21.4	3.3	1.9	73	1	2.62
00000S	975	56613.28	21.4	3.8	1.9	73	4	2.61
00000S	1000	56591.47	21.4	-3	-0.3	67	14	2.46
00000S	1025	56593.13	21.4	3.7	-1.3	66	16	2.42
00000S	1050	56591.55	21.4	5.6	-2.5	57	21	2.18
00000S	1075	56629.47	21.4	4.5	-1.3	52	25	2.08
00000S	1100	56665.19	21.4	8.1	-2.2	50	23	1.98
00000S	1125	56525.95	21.4	7.5	-1.1	48	24	1.95
00000S	1150	56506.24	21.4	4.5	-0.6	101	44	1.96
00000S	1175	56645.46	21.4	0.8	-2.5	47	24	1.91

**BS-06 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	1200	55513.95	21.4	10.3	3.9	122	26	2.23
00000S	1225	57062.1	21.4	11.3	2	68	7	2.46
00000S	1250	57145.46	21.4	8.6	2.8	71	7	2.55
00000S	1275	56980.5	21.4	5.8	-0.3	66	9	2.38
00000S	1300	56676.47	21.4	4.7	1.4	69	8	2.5
00000S	1325	56753.56	21.4	0	0.9	69	10	2.51
00000S	1350	56767.67	21.4	-0.3	-0.6	71	5	2.55

**BS-06 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	3.4	2.8	11	3	1.54
00000S	25	24	-3.6	4.6	18	9	1.33
00000S	50	24	-4.5	4.6	42	15	1.43
00000S	75	24	-9.7	2.9	90	26	1.5
00000S	100	24	-14.6	-0.4	46	13	1.53
00000S	125	24	-12.3	1.6	100	17	1.61
00000S	150	24	-13.3	0.2	47	13	1.56
00000S	175	24	-10.9	0.7	100	21	1.62
00000S	200	24	-10.1	-2.2	46	15	1.54
00000S	225	24	-5.4	-1.6	96	24	1.57
00000S	250	24	-5.5	-3.5	46	14	1.53
00000S	275	24	-2.9	-4.5	96	24	1.57
00000S	300	24	-2.8	-3	43	14	1.45
00000S	325	24	-7.5	-5.1	86	27	1.44
00000S	350	24	-8.7	-3.1	97	25	1.6
00000S	375	24	-8.2	-1.7	44	14	1.5
00000S	400	24	-7.3	-0.7	95	27	1.57
00000S	425	24	-4.1	-0.4	44	16	1.49
00000S	450	24	-3	-0.7	90	27	1.5
00000S	475	24	-2.5	-1.6	45	14	1.5
00000S	500	24	-0.2	0.5	98	21	1.59
00000S	525	24	1.1	-0.4	48	10	1.58
00000S	550	24	-1	-0.1	93	25	1.53
00000S	575	24	1.4	0.5	51	9	1.65
00000S	600	24	1.1	0.6	47	11	1.55
00000S	625	24	0.7	0.3	95	23	1.56
00000S	650	24	0.6	1	46	12	1.53
00000S	675	24	3.1	2.1	98	19	1.59
00000S	700	24	1.3	2.3	49	10	1.6
00000S	725	24	0.9	4.5	100	16	1.61
00000S	750	24	1.2	3.5	47	9	1.53
00000S	775	24	-1.2	8.7	95	19	1.55
00000S	800	24	-8.1	10.2	48	9	1.58
00000S	825	24	-8.9	10.6	105	18	1.7
00000S	850	24	-4.3	9.2	53	9	1.72
00000S	875	24	0.1	9.1	52	10	1.69
00000S	900	24	2.5	8.9	50	10	1.65

**BS-06 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	925	24	1.8	8	51	10	1.66
00000S	950	24	1.4	8.7	50	9	1.64
00000S	975	24	-1	8.4	48	10	1.58
00000S	1000	24	0	7.6	103	19	1.67
00000S	1025	24	-0.7	5.9	35	18	1.28
00000S	1050	24	-20.3	3.4	113	52	1.97
00000S	1075	24	1.8	4.3	28	20	1.12
00000S	1100	24	-2.7	5.5	49	40	1.02
00000S	1125	24	14	10.7	127	-12	1.02
00000S	1150	24	-11.3	1.7	40	38	0.87
00000S	1175	24	-5.9	-1.2	105	67	0.99
00000S	1200	24	18.6	12.3	48	-34	0.94
00000S	1225	24	13.4	6.5	127	44	1.07
00000S	1250	24	7.9	3.3	96	10	1.54
00000S	1275	24	3.5	0.7	43	11	1.42
00000S	1300	24	3.7	0.4	90	25	1.49
00000S	1325	24	2	0	81	27	1.36
00000S	1350	24	0.1	-1.5	88	22	1.45

**BS-06 - Magnetic and VLF raw data**

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	13.1	0.7	50	22	26.94
00000S	25	24.8	15.2	-0.5	56	15	28.82
00000S	50	24.8	16.1	1.1	52	18	27.31
00000S	75	24.8	13.5	1.5	50	20	26.7
00000S	100	24.8	14.1	0	51	19	27.03
00000S	125	24.8	19.5	1.7	49	19	26.42
00000S	150	24.8	22.5	3.6	49	18	26.2
00000S	175	24.8	16.4	0.6	46	20	25.16
00000S	200	24.8	20.2	2.2	110	31	28.17
00000S	225	24.8	22.9	2.6	54	16	27.8
00000S	250	24.8	20.5	0.5	54	14	27.62
00000S	275	24.8	18.9	0.1	50	17	26.27
00000S	300	24.8	13.5	1.2	54	13	27.71
00000S	325	24.8	12.9	1.5	52	17	27
00000S	350	24.8	8.9	1.6	53	17	27.56
00000S	375	24.8	13.4	3.2	57	15	29.22
00000S	400	24.8	14.9	2.9	55	15	28.23
00000S	425	24.8	18.1	2.8	56	14	28.48
00000S	450	24.8	19.1	3.5	50	17	25.99
00000S	475	24.8	13.9	0	50	15	26.23
00000S	500	24.8	14.2	-0.1	51	17	26.51
00000S	525	24.8	15	0.1	45	20	24.7
00000S	550	24.8	11.7	0.9	101	34	26.51
00000S	575	24.8	11.1	0.6	47	20	25.4
00000S	600	24.8	13.9	1.6	96	38	25.6
00000S	625	24.8	14.2	0.6	51	18	27.1

BS-06 - Magnetic and VLF raw data

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	650	24.8	13.4	0	49	17	25.96
00000S	675	24.8	8.2	-2	43	22	23.93
00000S	700	24.8	6.8	-1.2	94	42	25.51
00000S	725	24.8	10.8	-3.6	46	24	25.99
00000S	750	24.8	15.1	-6.8	94	50	26.22
00000S	775	24.8	34.9	-13.7	45	25	25.53
00000S	800	24.8	39.7	-22.3	54	40	16.68
00000S	825	24.8	37.4	-17.5	71	48	21.24
00000S	850	24.8	26.2	-12.5	75	47	21.91
00000S	875	24.8	24.9	-9.9	80	45	22.76
00000S	900	24.8	14.8	-6.5	85	42	23.51
00000S	925	24.8	14.5	-5.7	85	42	23.54
00000S	950	24.8	17.5	-4.7	83	43	23.08
00000S	975	24.8	18	-5.6	85	43	23.65
00000S	1000	24.8	-13.1	4.3	51	-38	15.78
00000S	1025	24.8	13.8	-6	122	17	30.37
00000S	1050	24.8	13.1	-8.7	64	1	31.83
00000S	1075	24.8	14.4	-6.3	64	-1	31.65
00000S	1100	24.8	30.6	-2.8	56	13	28.36
00000S	1125	24.8	-47.2	3.1	13	-23	13.35
00000S	1150	24.8	24.6	4.8	114	2	28.2
00000S	1175	24.8	28.3	-3.2	9	11	7.47
00000S	1200	24.8	-16.8	-7.1	72	-44	20.91
00000S	1225	24.8	17.3	7.1	90	29	23.5
00000S	1250	24.8	6.9	3	41	12	21.28
00000S	1275	24.8	8	5	97	27	24.96
00000S	1300	24.8	5.8	2.9	43	15	22.97
00000S	1325	24.8	-3.5	1.6	97	24	24.85
00000S	1350	24.8	-5.4	2.4	41	17	22.3



**BS-07 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56587.63	21.4	2.2	-3.2	71	12	2.59
00000S	25	56574.56	21.4	7.8	-1.8	77	7	2.78
00000S	50	56576.4	21.4	14.9	-1.9	76	4	2.72
00000S	75	56577.91	21.4	17	-3.1	74	0	2.64
00000S	100	57210.47	21.4	14.3	-4.6	70	-9	2.54
00000S	125	56585.47	21.4	-0.4	-6.6	42	11	1.55
00000S	150	56587.08	21.4	12.1	-1.4	123	-29	2.26
00000S	175	56591.66	21.4	13.8	-0.2	53	-19	2.03
00000S	200	56588.36	21.4	5.7	0.2	66	-13	2.4
00000S	225	56590.88	21.4	1.7	2.7	64	-14	2.34
00000S	250	56587.77	21.4	2	5.9	74	-5	2.65
00000S	275	56583.46	21.4	-2.2	7.2	73	0	2.62
00000S	300	56580.89	21.4	-4.7	8.1	76	0	2.73
00000S	325	56566.65	21.4	-3.3	8.2	77	-6	2.75
00000S	350	56555.12	21.4	-7.1	8	68	-8	2.44
00000S	375	56685.23	21.4	-5.6	4.8	83	3	2.98
00000S	400	56546.18	21.4	-3.9	4.2	81	11	2.92
00000S	425	56542.11	21.4	-2.3	3.4	78	-8	2.8
00000S	450	56562.15	21.4	1.7	-0.1	87	0	3.11
00000S	475	56419	21.4	10.5	-2.3	87	5	3.13
00000S	500	56558.49	21.4	17.6	-6.4	85	10	3.08
00000S	525	56555.61	21.4	19.4	-7.9	82	10	2.95
00000S	550	56554.6	21.4	21.9	-3.1	78	13	2.82
00000S	575	56552.5	21.4	14.6	-2	71	8	2.56
00000S	600	56551.18	21.4	11.6	-0.8	75	6	2.7
00000S	625	56548.77	21.4	19.3	2.7	73	5	2.61
00000S	650	56545.48	21.4	14	4.3	68	8	2.47
00000S	675	56549.16	21.4	4.5	5.7	69	9	2.5
00000S	700	56549.53	21.4	1.4	6.1	68	14	2.49
00000S	725	56540.82	21.4	0.8	7.4	74	14	2.69
00000S	750	58188.46	21.4	2.6	9.4	78	11	2.84
00000S	775	56505.79	21.4	-6	9.3	66	22	2.51
00000S	800	56546.93	21.4	-5.2	6.8	77	16	2.8
00000S	825	56547.64	21.4	0.3	7.8	80	13	2.89
00000S	850	56524.77	21.4	3.7	6.1	85	-3	3.03
00000S	875	56538.53	21.4	5.8	5.8	82	-5	2.94
00000S	900	56535.89	21.4	5	5.5	81	2	2.92
00000S	925	56533.21	21.4	24.6	11.7	25	-31	1.45
00000S	950	56538.57	21.4	15	8.4	127	17	2.29
00000S	975	56539.09	21.4	10.5	2.5	74	-1	2.63
00000S	1000	56529.96	21.4	7.8	1.5	77	5	2.76
00000S	1025	56530.09	21.4	7.5	-3.4	30	1	2.19
00000S	1050	56537.08	21.4	6.1	-3.4	66	-5	2.36
00000S	1075	56538.92	21.4	11.1	0	66	0	2.35
00000S	1100	56532.97	21.4	14.8	1.2	67	6	2.42
00000S	1125	56537.12	21.4	20.3	2.3	65	3	2.35
00000S	1150	56543.46	21.4	15.5	1	59	4	2.12
00000S	1175	56534.64	21.4	12.8	3.1	73	5	2.61

BS-07 - Magnetic and VLF raw data

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	1200	56534.86	21.4	11.6	3.4	72	4	2.6
00000S	1225	56535.22	21.4	7.6	3.7	73	3	2.62
00000S	1250	56546.3	21.4	9.2	4.1	71	1	2.55
00000S	1275	56554.96	21.4	7.8	1.8	71	-2	2.56
00000S	1300	56590.26	21.4	3.9	-2.1	71	-8	2.56
00000S	1325	57098.57	21.4	3.8	-1.6	73	-6	2.64
00000S	1350	56711.17	21.4	9.3	0.7	73	-5	2.62
00000S	1375	56578.9	21.4	7.2	0.5	71	-7	2.55
00000S	1400	56558.61	21.4	11.1	-1	61	-16	2.28
00000S	1425	56544.32	21.4	4.9	-3.6	62	-15	2.3
00000S	1450	56540.54	21.4	0.4	-1.7	68	0	2.43
00000S	1475	56542.85	21.4	8.7	1.6	66	-14	2.42
00000S	1500	56536.19	21.4	2.3	0.9	69	-12	2.51
00000S	1525	56534.6	21.4	5	-0.7	71	-8	2.57
00000S	1550	56535.67	21.4	11	-0.3	72	-7	2.6
00000S	1575	56476.32	21.4	15	-0.2	71	-9	2.56
00000S	1600	56535.8	21.4	15.4	-2.1	70	-8	2.51
00000S	1625	56531.17	21.4	13.3	0	72	-4	2.58
00000S	1650	56530.02	21.4	13.7	1.3	70	-3	2.52
00000S	1675	56530.43	21.4	11.7	0.4	71	-2	2.54
00000S	1700	56525.44	21.4	10	-0.2	72	3	2.6
00000S	1725	56525.3	21.4	9.8	1.5	70	8	2.54
00000S	1750	56531.93	21.4	12.1	3	67	9	2.42
00000S	1775	56525.2	21.4	10.3	3.4	68	6	2.45
00000S	1800	56529.72	21.4	10.8	1.4	67	2	2.41
00000S	1825	56530.08	21.4	10.9	1.8	58	0	2.06
00000S	1850	56533.36	21.4	10.2	0.6	57	0	2.05
00000S	1875	56534.83	21.4	5.7	-1.1	57	5	2.06
00000S	1900	56528.83	21.4	3.1	-2.9	55	17	2.06
00000S	1925	56529.47	21.4	4.5	-1.6	58	10	2.12
00000S	1950	56506.89	21.4	6.1	-0.6	59	6	2.13
00000S	1975	56496.95	21.4	11.4	-3.8	58	11	2.13
00000S	2000	56501.26	21.4	13.4	-6.5	56	15	2.07
00000S	2025	56505.48	21.4	14.8	-8.2	58	11	2.12
00000S	2050	56506.79	21.4	32.9	-11	58	8	2.09
00000S	2075	56505.15	21.4	29.7	-14.1	55	7	1.98
00000S	2100	56504.11	21.4	24.1	-14.6	54	6	1.96
00000S	2125	56510.02	21.4	22.3	-12	55	0	1.98
00000S	2150	56508.33	21.4	21.8	-13.8	50	-5	1.79
00000S	2175	56509.34	21.4	18.7	-13.9	48	-9	1.77
00000S	2200	56508.23	21.4	13.1	-11.1	93	-29	1.74
00000S	2225	56477.91	21.4	10.3	-10.8	56	-12	2.07
00000S	2250	56493.53	21.4	7.4	-7.5	58	-9	2.11
00000S	2275	56504.76	21.4	9.3	-7.7	59	-10	2.13
00000S	2300	56497.98	21.4	11	-6.1	55	-14	2.04
00000S	2325	56507.08	21.4	14.7	-5.3	49	-20	1.88
00000S	2350	56501.81	21.4	16.5	-3.3	45	-60	1.34
00000S	2375	56513.48	21.4	19.8	-2.4	63	-55	1.49

**BS-07 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	2400	56511.24	21.4	14.5	-2.9	50	-58	1.37
00000S	2425	56512.26	21.4	14.1	-2.1	58	-57	1.46
00000S	2450	56496.63	21.4	16.2	1.4	46	-60	1.35
00000S	2475	56489.21	21.4	10.4	-0.2	44	-60	1.34
00000S	2500	56510.72	21.4	5.8	1.6	43	-61	1.34
00000S	2525	56502.76	21.4	3.4	0.6	44	-59	1.32
00000S	2550	56491.68	21.4	-1.5	1.3	36	-54	1.16
00000S	2575	56479.24	21.4	-5.3	2.3	30	-53	1.09
00000S	2600	56487.79	21.4	-20	13.4	20	-22	0.55
00000S	2625	56483.8	21.4	-9.6	3.7	69	-95	1.05
00000S	2650	56497.69	21.4	-28.5	27.3	18	-10	0.37
00000S	2675	56511.47	21.4	-8	0	48	-83	0.86
00000S	2700	56497.96	21.4	-3.1	4.6	46	-50	0.61
00000S	2725	56483.9	21.4	16.4	-3.5	58	-81	0.89
00000S	2750	56485.55	21.4	-10.3	1.2	38	-24	0.4
00000S	2775	56482.02	21.4	29.7	2.6	127	-127	0.8
00000S	2800	56490.16	21.4	23.6	-4	74	-90	1.04
00000S	2825	56481.94	21.4	25.1	-2.6	47	-41	1.12
00000S	2850	56479.74	21.4	22.7	-0.7	124	-77	1.3
00000S	2875	56472.52	21.4	21.2	0.3	56	-40	1.24
00000S	2900	56443.94	21.4	19.1	2.2	62	-40	1.33
00000S	2925	56484.41	21.4	13.7	1.1	73	-35	1.45
00000S	2950	56474.39	21.4	9.6	0.2	77	-34	1.51
00000S	2975	56487.9	21.4	11.2	-1.5	85	-32	1.62
00000S	3000	56491.89	21.4	14.9	-1	80	-34	1.56

**BS-07 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	7.4	-1.7	87	35	1.5
00000S	25	24	9.4	-2.9	95	30	1.58
00000S	50	24	19.3	0.2	53	12	1.72
00000S	75	24	22.9	-1.2	51	8	1.65
00000S	100	24	22.2	-4.7	48	-7	1.55
00000S	125	24	41.4	-1.2	16	-17	0.76
00000S	150	24	15.3	1.6	104	-2	1.65
00000S	175	24	16.2	4.1	47	-8	1.54
00000S	200	24	9.6	6	102	-1	1.62
00000S	225	24	4.8	5.6	50	0	1.6
00000S	250	24	4	7.3	52	3	1.67
00000S	275	24	2.8	11.5	41	-8	1.34
00000S	300	24	-5.2	12.3	101	17	1.63
00000S	325	24	-5.9	10.4	51	9	1.67
00000S	350	24	-8	8.1	51	10	1.68
00000S	375	24	-3	4.5	58	0	1.86
00000S	400	24	-0.2	2.3	48	18	1.64
00000S	425	24	3.5	3.9	109	-12	1.75
00000S	450	24	9.3	-0.7	54	9	1.76

**BS-07 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	475	24	19.7	-4.8	51	14	1.69
00000S	500	24	25.6	-9.6	55	7	1.79
00000S	525	24	25.7	-11.4	53	14	1.76
00000S	550	24	31.1	-10.3	45	17	1.55
00000S	575	24	27.3	-9.7	91	32	1.54
00000S	600	24	25.2	-4.6	44	15	1.49
00000S	625	24	13.2	13.3	87	27	1.45
00000S	650	24	4.6	20.3	87	29	1.45
00000S	675	24	0.5	21.3	85	31	1.44
00000S	700	24	-0.2	21.7	83	31	1.42
00000S	725	24	2.9	23.4	84	35	1.45
00000S	750	24	6	23.4	112	3	1.78
00000S	775	24	-1.9	22.3	38	20	1.37
00000S	800	24	-2.5	18.6	91	35	1.55
00000S	825	24	4.9	17.1	47	17	1.61
00000S	850	24	8.7	14.5	112	13	1.79
00000S	875	24	17.4	13.1	54	0	1.73
00000S	900	24	16.6	11.9	44	15	1.48
00000S	925	24	34.5	23.8	64	-32	1.14
00000S	950	24	21.8	11.1	85	25	1.4
00000S	975	24	20.6	8.5	94	13	1.51
00000S	1000	24	19.5	7.5	45	11	1.49
00000S	1025	24	15.1	3.6	39	9	0.64
00000S	1050	24	13.9	3.3	92	11	0.74
00000S	1075	24	19.3	6.2	46	10	0.75
00000S	1100	24	23.1	9.9	88	27	0.73
00000S	1125	24	30.5	13.3	88	23	0.72
00000S	1150	24	26.8	11.3	85	24	0.7
00000S	1175	24	25.6	12.4	84	23	0.69
00000S	1200	24	26.9	14.2	86	20	0.7
00000S	1225	24	22.2	13.2	84	28	0.7
00000S	1250	24	18.7	15.7	89	19	0.73
00000S	1275	24	15.3	11.6	88	17	0.71
00000S	1300	24	12.3	7.2	93	6	0.74
00000S	1325	24	10.6	7.3	48	6	0.77
00000S	1350	24	14.3	10.6	95	13	0.76
00000S	1375	24	10.9	7	48	6	0.76
00000S	1400	24	10.1	7.7	92	0	0.73
00000S	1425	24	6	4.2	49	0	0.78
00000S	1450	24	7.6	6.3	104	7	0.83
00000S	1475	24	13.7	9.2	51	0	0.82
00000S	1500	24	10.5	5.2	51	2	0.82
00000S	1525	24	12.6	2.7	52	6	0.84
00000S	1550	24	20.1	-0.9	52	7	0.84
00000S	1575	24	25.4	-2.6	50	6	0.8
00000S	1600	24	27	-2.2	50	6	0.8
00000S	1625	24	27.5	-3.5	46	11	0.75
00000S	1650	24	25.9	1.2	90	23	0.74

BS-07 - Magnetic and VLF raw data

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	1675	24	21.3	-5.5	44	14	0.74
00000S	1700	24	18.9	-2.4	95	28	0.78
00000S	1725	24	20.1	-4.2	42	20	0.74
00000S	1750	24	22.9	-0.2	90	33	0.76
00000S	1775	24	21.3	-0.1	46	17	0.78
00000S	1800	24	19.6	-0.7	95	35	0.81
00000S	1825	24	24.6	-3.8	53	15	0.88
00000S	1850	24	23.9	-7.4	51	15	0.85
00000S	1875	24	22.2	-9.6	45	18	0.78
00000S	1900	24	20.8	-10.1	76	50	0.72
00000S	1925	24	22.9	-10.4	91	45	0.81
00000S	1950	24	23.3	-8.4	49	23	0.86
00000S	1975	24	24.7	-3.6	98	54	0.89
00000S	2000	24	27.7	-6.8	41	31	0.82
00000S	2025	24	27.1	-6.2	104	61	0.96
00000S	2050	24	48.1	-12.7	55	27	0.98
00000S	2075	24	47.5	-15.7	52	26	0.93
00000S	2100	24	48	-18.5	55	25	0.96
00000S	2125	24	44	-13.8	57	18	0.95
00000S	2150	24	45.7	-14.2	52	10	0.85
00000S	2175	24	41	-13.5	53	7	0.85
00000S	2200	24	27.1	-12.8	54	1	0.86
00000S	2225	24	20.4	-12.4	55	3	0.88
00000S	2250	24	11.2	-8.9	59	8	0.95
00000S	2275	24	6.9	-8.9	62	8	0.99
00000S	2300	24	12.9	-8	61	2	0.98
00000S	2325	24	15.9	-3.8	62	-5	0.99
00000S	2350	24	21.1	-2.9	50	-18	0.85
00000S	2375	24	29.3	-3.5	52	-15	0.87
00000S	2400	24	28.6	-2.1	49	-19	0.83
00000S	2425	24	28.5	2.1	98	-37	0.83
00000S	2450	24	27.4	3.4	43	-21	0.76
00000S	2475	24	16.5	5.1	91	-41	0.79
00000S	2500	24	12	4.9	45	-23	0.81
00000S	2525	24	12.4	9.9	92	-44	0.81
00000S	2550	24	6	8.1	42	-23	0.77
00000S	2575	24	0.1	4	83	-52	0.77
00000S	2600	24	6.7	8.6	64	-48	0.64
00000S	2625	24	9	4.5	73	-42	0.67
00000S	2650	24	5.6	1.4	75	-40	0.68
00000S	2675	24	12.6	-1.8	66	-47	0.65
00000S	2700	24	20.5	-0.4	59	-51	0.62
00000S	2725	24	27.3	-2.8	63	-49	0.63
00000S	2750	24	23.4	-3.5	56	-45	0.57
00000S	2775	24	15.6	-3.3	76	-41	0.68
00000S	2800	24	14.7	-2	86	-30	0.72
00000S	2825	24	13.1	-2	96	-15	0.77
00000S	2850	24	18.6	-2.2	49	-8	0.8



**BS-07 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	2875	24	16.9	0.4	49	-9	0.79
00000S	2900	24	19.4	3	99	-14	0.8
00000S	2925	24	16.2	2.8	52	-5	0.83
00000S	2950	24	12	1.2	53	-2	0.84
00000S	2975	24	12.6	1.5	58	-2	0.92
00000S	3000	24	18.4	2.7	57	-2	0.9

**BS-07 - Magnetic and VLF raw data**

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	-6.1	-2.9	56	17	29.1
00000S	25	24.8	3.8	1	56	18	29.13
00000S	50	24.8	6.9	2.5	43	22	24.11
00000S	75	24.8	6.2	1.7	72	48	21.48
00000S	100	24.8	3.1	2.6	46	56	17.93
00000S	125	24.8	12.7	2.1	97	-38	25.65
00000S	150	24.8	2.4	-0.6	17	28	16.36
00000S	175	24.8	-0.4	-0.7	17	16	5.93
00000S	200	24.8	-3.8	-6.3	91	106	17.24
00000S	225	24.8	0.3	-0.8	53	51	18.3
00000S	250	24.8	2.6	2.8	71	23	18.42
00000S	275	24.8	8.5	-3	55	-53	19.05
00000S	300	24.8	-5.7	4.1	82	45	23.16
00000S	325	24.8	-1.3	5.1	94	37	25.11
00000S	350	24.8	-1.6	7.1	44	19	24.02
00000S	375	24.8	-4.5	9.8	89	37	23.8
00000S	400	24.8	-10.6	8.3	102	30	26.2
00000S	425	24.8	-16.2	9.1	32	26	20.54
00000S	450	24.8	-16.6	3	98	45	26.67
00000S	475	24.8	-12	-0.2	56	20	29.43
00000S	500	24.8	0.4	2.8	58	17	30.33
00000S	525	24.8	-6.4	2.9	57	16	29.4
00000S	550	24.8	-8.8	8.6	52	19	27.4
00000S	575	24.8	-22	9.8	49	21	26.39
00000S	600	24.8	-15.5	6.9	120	58	32.99
00000S	625	24.8	35.2	-7.9	49	29	28.54
00000S	650	24.8	41.1	-16.2	49	20	26.3
00000S	675	24.8	23.8	-16.4	93	37	24.83
00000S	700	24.8	13.1	-19.9	50	18	26.63
00000S	725	24.8	6	-19.5	54	14	27.71
00000S	750	24.8	2	-19.6	41	22	23.25
00000S	775	24.8	0	-11.9	119	17	29.71
00000S	800	24.8	-2.1	-13.2	53	12	26.94
00000S	825	24.8	-1.8	-9.9	53	13	27.28
00000S	850	24.8	-8.3	-10.7	46	17	24.36
00000S	875	24.8	-14.1	-11.6	70	47	20.85
00000S	900	24.8	-12.9	-9	113	25	28.66
00000S	925	24.8	25.6	12.1	20	-27	16.85

**BS-07 - Magnetic and VLF raw data**

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	950	24.8	-6.8	-2.9	113	29	28.77
00000S	975	24.8	-10.1	-8.9	40	21	22.39
00000S	1000	24.8	-14.1	-9.2	108	31	27.91
00000S	1025	24.8	-16.4	-7.3	47	27	13.53
00000S	1050	24.8	-22.4	-8.3	84	62	12.89
00000S	1075	24.8	-19.2	-7.7	100	52	13.92
00000S	1100	24.8	-10.9	-6.3	57	21	15.14
00000S	1125	24.8	-9.9	-3.2	52	23	14.15
00000S	1150	24.8	-18	-6.8	52	21	13.91
00000S	1175	24.8	-19.7	-5.4	53	21	14.28
00000S	1200	24.8	-18.4	-4	54	23	14.45
00000S	1225	24.8	-16.4	-3.1	56	22	15.02
00000S	1250	24.8	-17	-5.1	52	25	14.21
00000S	1275	24.8	-16.5	-9.7	50	28	14.13
00000S	1300	24.8	-19.8	-11.3	41	33	13.13
00000S	1325	24.8	-11.5	-11.8	93	62	13.82
00000S	1350	24.8	-2.5	-12.2	47	31	14.05
00000S	1375	24.8	2.2	-13.1	87	64	13.35
00000S	1400	24.8	2.1	-19.8	52	66	10.36
00000S	1425	24.8	-5.3	-21.1	49	61	9.71
00000S	1450	24.8	-13.4	-7	55	59	9.98
00000S	1475	24.8	-14.7	-0.3	54	55	9.52
00000S	1500	24.8	-9.6	0.7	56	50	9.37
00000S	1525	24.8	-8.8	6.6	71	54	11.09
00000S	1550	24.8	-6.3	15.4	73	53	11.22
00000S	1575	24.8	-4	21.2	73	56	11.48
00000S	1600	24.8	-1.2	22.3	76	56	11.68
00000S	1625	24.8	-5.9	24.7	84	53	12.31
00000S	1650	24.8	-4.2	22.6	89	50	12.65
00000S	1675	24.8	-6.2	18	98	44	13.25
00000S	1700	24.8	-2.8	17.2	49	20	13.11
00000S	1725	24.8	-1	17.9	108	35	14.05
00000S	1750	24.8	5	24.5	49	21	13.15
00000S	1775	24.8	3.3	26.8	94	39	12.65
00000S	1800	24.8	4	24.4	45	20	12.38
00000S	1825	24.8	4.3	27	85	42	11.69
00000S	1850	24.8	0.1	27.9	90	40	12.18
00000S	1875	24.8	-4.7	24.8	48	16	12.64
00000S	1900	24.8	-8	24.1	108	13	13.48
00000S	1925	24.8	-7.7	25.4	52	10	13.25
00000S	1950	24.8	-7.7	23.2	48	12	12.41
00000S	1975	24.8	-3.1	14.1	104	19	13.08
00000S	2000	24.8	-3.9	8.5	49	6	12.15
00000S	2025	24.8	2.3	9.4	95	14	11.88
00000S	2050	24.8	24.4	14.6	43	8	10.87
00000S	2075	24.8	14.3	13.9	81	17	10.24
00000S	2100	24.8	9	18.6	77	19	9.85
00000S	2125	24.8	6.4	18.3	73	27	9.6

BS-07 - Magnetic and VLF raw data

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	2150	24.8	4.5	17.3	62	33	8.75
00000S	2175	24.8	5.5	12.7	58	36	8.43
00000S	2200	24.8	8	7.6	51	38	7.9
00000S	2225	24.8	10.7	1.3	58	35	8.39
00000S	2250	24.8	10.1	-1.7	59	25	7.99
00000S	2275	24.8	8.7	-2.9	58	26	7.9
00000S	2300	24.8	16.8	-5.1	52	28	7.4
00000S	2325	24.8	19.7	-5.5	38	32	6.22
00000S	2350	24.8	27.4	-37.2	38	35	3.22
00000S	2375	24.8	29.6	-14.3	98	108	4.5
00000S	2400	24.8	26.7	-20.8	31	41	3.21
00000S	2425	24.8	18.4	-7.8	67	118	4.19
00000S	2450	24.8	21.4	-13.3	22	50	3.42
00000S	2475	24.8	12.9	0.9	17	81	5.1
00000S	2500	24.8	3.1	-0.1	6	78	4.86
00000S	2525	24.8	7.6	-1.7	11	78	4.88
00000S	2550	24.8	4.1	-3.4	4	78	4.85
00000S	2575	24.8	-2.5	-2.7	-26	76	4.96
00000S	2600	24.8	-6.4	-7.6	-48	88	6.17
00000S	2625	24.8	-10.4	-10.1	-45	89	6.15
00000S	2650	24.8	-8.9	-8.7	-40	93	6.24
00000S	2675	24.8	-4.7	-11.7	-26	47	6.64
00000S	2700	24.8	4.8	-9.1	-61	98	7.14
00000S	2725	24.8	15.4	-4.8	-28	49	7.02
00000S	2750	24.8	15.9	-5.6	-69	104	7.69
00000S	2775	24.8	24	-0.5	-18	56	7.28
00000S	2800	24.8	35.3	2.4	-7	56	7.04
00000S	2825	24.8	29.1	2.3	-3	59	7.32
00000S	2850	24.8	32.7	-6.5	21	54	7.24
00000S	2875	24.8	23.5	-9.4	9	60	7.46
00000S	2900	24.8	21.4	-8.2	3	62	7.66
00000S	2925	24.8	16.3	-8.2	33	62	8.76
00000S	2950	24.8	11	-12	35	61	8.72
00000S	2975	24.8	15.7	-13.8	37	61	8.9
00000S	3000	24.8	19	-19.4	42	59	9.04

BS-08 - Magnetics and VLF raw data

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56605.62	21.4	9.2	-8.8	17	3	2.53
00000S	25	56552.03	21.4	10.8	-10.6	30	-8	2.28
00000S	50	55619.8	21.4	21	-6.5	76	10	2.73
00000S	75	56702.18	21.4	24	-3.8	61	15	2.25
00000S	100	56658.98	21.4	10.2	-8.6	59	19	2.23
00000S	125	56630.41	21.4	7.1	-6.4	62	21	2.37
00000S	150	56618.18	21.4	6.6	-4.7	64	17	2.38
00000S	175	56637.02	21.4	2.1	-4.9	72	6	2.6
00000S	200	56638.22	21.4	1.1	-1.4	68	-8	2.47
00000S	225	56616.44	21.4	0	-3.2	71	-9	2.56
00000S	250	56635.44	21.4	-3.5	-2.4	72	-11	2.61
00000S	275	56632.19	21.4	-5.4	-4.5	72	-15	2.62
00000S	300	56633.07	21.4	-4.1	-3.8	71	-13	2.59
00000S	325	56646.48	21.4	-1.6	-2.3	72	-14	2.64
00000S	350	56635.77	21.4	0.4	-0.8	75	-12	2.72
00000S	375	56593.88	21.4	4.2	-0.8	74	-5	2.64
00000S	400	56707.13	21.4	2.4	-3.1	74	0	2.65
00000S	425	56678.96	21.4	1.8	-1.7	76	-4	2.71
00000S	450	56671.89	21.4	4.6	-0.7	77	-2	2.77
00000S	475	56659.73	21.4	13.3	0.6	79	-6	2.82
00000S	500	56652.25	21.4	18.9	0.9	78	-6	2.79
00000S	525	56652.93	21.4	22.9	-1.1	72	0	2.58
00000S	550	56633.98	21.4	21.1	-3.7	72	1	2.57
00000S	575	56621.89	21.4	22	-4.1	70	0	2.49
00000S	600	56627.28	21.4	16.3	-6.5	70	-3	2.51
00000S	625	56631.93	21.4	11.9	-6.6	71	-4	2.54
00000S	650	56635.95	21.4	9	-4.7	70	0	2.52
00000S	675	56657.97	21.4	7.1	-6.1	74	3	2.66
00000S	700	56688.46	21.4	14.2	-5.3	76	3	2.73
00000S	725	56787.94	21.4	29.4	4	68	-3	2.45
00000S	750	56746.2	21.4	15.8	-3.3	66	-1	2.35
00000S	775	56684.88	21.4	6.9	-4.4	68	-1	2.43
00000S	800	56680.59	21.4	12.8	1.9	69	0	2.47
00000S	825	56672.21	21.4	12.2	2.5	67	6	2.4
00000S	850	56654.45	21.4	9	1.4	66	12	2.39
00000S	875	56634.52	21.4	10.2	1.9	63	18	2.36
00000S	900	56683.28	21.4	12.9	1.4	53	24	2.09
00000S	925	56660.48	21.4	12.5	-0.9	53	24	2.08
00000S	950	56629.86	21.4	6.6	-4	54	23	2.1
00000S	975	56649.9	21.4	7.5	-4.9	53	28	2.16
00000S	1000	56624.44	21.4	20.9	-1.5	55	25	2.19
00000S	1025	56634.11	21.4	14.5	-4.9	52	25	2.06
00000S	1050	56645.11	21.4	15.9	-4.7	53	27	2.15
00000S	1075	56645.54	21.4	22.5	-1.1	61	17	2.28

BS-08 - Magnetics and VLF raw data

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	15.8	-6.2	16	0	1.04
00000S	25	24	19.6	-5.9	33	4	1.06
00000S	50	24	28.2	-0.6	68	5	1.09
00000S	75	24	31	2.6	56	-2	0.9
00000S	100	24	13.2	-3.5	56	-1	0.89
00000S	125	24	10.7	-2.6	58	-7	0.93
00000S	150	24	9.1	-1.1	58	-3	0.92
00000S	175	24	5.2	-3.6	56	2	0.89
00000S	200	24	2.7	-2.1	51	14	0.85
00000S	225	24	-2.1	-5	47	16	0.8
00000S	250	24	-5.1	-4	97	35	0.82
00000S	275	24	-5.6	-5.1	44	19	0.77
00000S	300	24	-3.9	-4.5	89	36	0.76
00000S	325	24	-1.1	-3.4	87	36	0.75
00000S	350	24	1.7	-1.5	94	35	0.79
00000S	375	24	9.7	0.8	46	13	0.77
00000S	400	24	5.8	2.2	97	19	0.79
00000S	425	24	7.5	1.9	46	11	0.75
00000S	450	24	10	2.6	96	22	0.79
00000S	475	24	18.3	4.1	45	12	0.75
00000S	500	24	26	4	86	25	0.71
00000S	525	24	27.6	2.9	85	19	0.69
00000S	550	24	26.6	-1.9	81	16	0.66
00000S	575	24	24.4	-0.9	78	15	0.63
00000S	600	24	19.6	-4.8	75	17	0.61
00000S	625	24	15.2	-4.4	76	21	0.63
00000S	650	24	12.4	-2.4	76	15	0.62
00000S	675	24	10.9	-3.3	78	13	0.63
00000S	700	24	17.6	-3.1	83	13	0.66
00000S	725	24	37.9	11.2	71	18	0.58
00000S	750	24	24.3	3.4	60	20	0.5
00000S	775	24	15.5	2.8	70	14	0.57
00000S	800	24	21.3	5.5	65	13	0.53
00000S	825	24	20.5	6.9	64	6	0.51
00000S	850	24	16.8	4.7	65	2	0.52
00000S	875	24	15.5	1.6	64	0	0.51
00000S	900	24	21	6.3	57	-8	0.46
00000S	925	24	20.4	5.9	56	-8	0.45
00000S	950	24	8.3	-4.7	57	-5	0.46
00000S	975	24	12.4	-5.9	58	-9	0.46
00000S	1000	24	28.1	0.4	55	-4	0.44
00000S	1025	24	21.4	-5.6	53	-8	0.43
00000S	1050	24	25.6	-3.4	54	-8	0.43
00000S	1075	24	30.3	4.7	55	0	0.44

BS-08 - Magnetics and VLF raw data

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	13.2	-8	22	31	19.07
00000S	25	24.8	8.7	-3.3	52	59	19.34
00000S	50	24.8	19	-3.1	44	60	18.51
00000S	75	24.8	13.8	-6.1	34	58	16.58
00000S	100	24.8	19	-1	29	59	16.28
00000S	125	24.8	11	-3.1	27	58	16.04
00000S	150	24.8	2.4	-4.1	27	59	16.1
00000S	175	24.8	-0.8	-5.9	51	54	18.34
00000S	200	24.8	-5	-7.1	72	44	20.88
00000S	225	24.8	-7.4	-10.6	78	36	21.25
00000S	250	24.8	-3.5	-4.4	84	32	22.27
00000S	275	24.8	-0.2	-2.5	88	26	22.64
00000S	300	24.8	1.3	-1.8	89	27	23.07
00000S	325	24.8	-1.5	-3.5	92	25	23.54
00000S	350	24.8	0.4	-4.5	44	14	23.07
00000S	375	24.8	2.9	-3.8	79	33	21.24
00000S	400	24.8	24.7	5.6	87	-11	21.64
00000S	425	24.8	11.8	-2.7	80	41	22.2
00000S	450	24.8	10.7	-3.9	79	42	22.17
00000S	475	24.8	5	-7.1	85	37	23
00000S	500	24.8	-0.2	-6.9	86	36	23.11
00000S	525	24.8	-5.5	-7.8	80	39	22
00000S	550	24.8	-6.9	-5.6	70	43	20.36
00000S	575	24.8	-8.3	-5.4	68	41	19.77
00000S	600	24.8	-6	-5.7	73	39	20.62
00000S	625	24.8	-2.5	-3.3	74	38	20.53
00000S	650	24.8	1.8	-4.4	70	41	20.24
00000S	675	24.8	1.6	-4.2	65	45	19.65
00000S	700	24.8	1.1	-5.3	62	48	19.37
00000S	725	24.8	5.9	-7.1	67	43	19.7
00000S	750	24.8	20.5	-0.8	74	40	20.87
00000S	775	24.8	20	-3.1	74	47	21.84
00000S	800	24.8	12.6	-9.4	76	43	21.6
00000S	825	24.8	12.1	-12.4	60	49	19.22
00000S	850	24.8	13.5	-12.2	53	51	18.16
00000S	875	24.8	13.3	-11.8	47	54	17.85
00000S	900	24.8	7.8	-15.7	19	55	14.58
00000S	925	24.8	17.8	-12.3	19	64	16.45
00000S	950	24.8	10.9	-14	13	62	15.7
00000S	975	24.8	5.8	-16.1	1	64	15.84
00000S	1000	24.8	27.5	-15.6	16	61	15.64
00000S	1025	24.8	12.6	-19.6	10	62	15.65
00000S	1050	24.8	11.5	-20.3	2	64	15.93
00000S	1075	24.8	22.8	-14.1	39	59	17.51



**BS-09 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56607.39	21.4	-3.4	-15.7	0	22	1.6
00000S	25	56614.06	21.4	12.3	-15.4	-20	86	1.58
00000S	50	56512.45	21.4	10.9	-15.3	-19	84	1.54
00000S	75	56374.21	21.4	10.1	-12.5	19	81	1.48
00000S	100	56720.86	21.4	1.1	-13.2	33	79	1.53
00000S	125	56961.45	21.4	-1.1	-11	61	75	1.73
00000S	150	56874.12	21.4	3.9	-1.2	-81	13	1.46
00000S	175	56951.83	21.4	-3.8	3.6	127	0	2.27
00000S	200	56796.85	21.4	-2.7	5.1	75	-14	2.75
00000S	225	56680.28	21.4	5.3	10.2	42	-34	1.94
00000S	250	56815.78	21.4	-1.4	9.9	38	-79	1.56
00000S	275	56743.93	21.4	1.1	8	30	87	1.64
00000S	300	56870.94	21.4	12.7	11.7	44	83	1.68
00000S	325	56803.45	21.4	7.2	6.5	34	82	1.58
00000S	350	56751.42	21.4	8.5	5.2	20	82	1.51
00000S	375	56717.31	21.4	-3.4	3.6	-103	62	2.14
00000S	400	56872.52	21.4	-2.2	4.1	-44	36	2.03
00000S	425	56848.94	21.4	0.7	4.4	-87	70	2
00000S	450	56872.59	21.4	-0.5	3.9	-88	69	2
00000S	475	57157.75	21.4	-0.4	0.4	-92	70	2.07
00000S	500	57045.42	21.4	-0.5	1.3	-55	32	2.26
00000S	525	56655.57	21.4	-1.9	-0.3	-59	31	2.39
00000S	550	56661.28	21.4	-2	0.1	-39	37	1.95
00000S	575	56272.02	21.4	1.3	-3.3	14	86	1.55
00000S	600	57000.99	21.4	4.6	0.9	127	41	2.39
00000S	625	56915.53	21.4	6.2	-0.6	71	16	2.6
00000S	650	56973.87	21.4	5.3	-2.3	73	13	2.65
00000S	675	56698.84	21.4	2.4	-4.5	75	11	2.71
00000S	700	56600.54	21.4	7.5	-2.1	77	11	2.78
00000S	725	56649.79	21.4	7.7	-4.2	78	8	2.8
00000S	750	56907.41	21.4	9.2	-3.8	78	7	2.81
00000S	775	56612.22	21.4	12.1	-2.3	79	9	2.85
00000S	800	56580.16	21.4	24.4	1.4	67	22	2.53
00000S	825	56565.26	21.4	30.2	2.3	51	28	2.09
00000S	850	56552.19	21.4	21.3	0.1	50	28	2.07
00000S	875	56541.97	21.4	15.2	-1.4	46	30	1.97
00000S	900	56536.42	21.4	9	-2.1	99	60	2.07
00000S	925	56546.45	21.4	2.2	-5.6	54	28	2.18
00000S	950	56544.44	21.4	5.3	-0.1	80	4	2.86
00000S	975	56544.31	21.4	6.2	1.8	77	-12	2.78
00000S	1000	56547.92	21.4	8.1	3.9	57	-24	2.24
00000S	1025	56548.77	21.4	7.5	1.9	69	-12	2.51
00000S	1050	56549.89	21.4	3.9	-0.8	71	0	2.56
00000S	1075	56542.01	21.4	2.1	-3	70	1	2.52
00000S	1100	56547.32	21.4	-2.3	-5.3	72	12	2.62
00000S	1125	56536.69	21.4	-1.5	-2.9	75	5	2.69
00000S	1150	56531.56	21.4	-1.1	-1.2	77	-4	2.76
00000S	1175	56532.18	21.4	-2	-0.9	73	-7	2.64

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	1200	56532.09	21.4	-5.4	-3.3	70	-14	2.57
00000S	1225	56538.68	21.4	0.1	0.3	73	-9	2.64
00000S	1250	56538.28	21.4	-0.8	-0.8	74	-6	2.64
00000S	1275	56531.29	21.4	-6.1	-2.3	74	-9	2.68
00000S	1300	56526.08	21.4	-6.5	-3.4	76	-4	2.72
00000S	1325	56530.52	21.4	-8.5	-6.5	75	-9	2.7
00000S	1350	56528.5	21.4	-10.1	-5.4	82	0	2.94
00000S	1375	56526.82	21.4	-8.3	-5.8	84	6	3.01
00000S	1400	56534.73	21.4	-2.3	-4.1	87	-8	3.11
00000S	1425	56537.2	21.4	0.1	-3.6	87	-13	3.16
00000S	1450	56537.73	21.4	5.7	-2.2	86	-8	3.09
00000S	1475	56549.44	21.4	11.2	-1.8	89	-3	3.19
00000S	1500	56547.78	21.4	18.2	3.6	86	-8	3.1
00000S	1525	56541.22	21.4	16.6	1.8	74	-12	2.68
00000S	1550	56543.87	21.4	13.2	1.1	74	-16	2.72
00000S	1575	56544.5	21.4	12.8	3.8	73	-13	2.64
00000S	1600	56549.57	21.4	10.1	3.4	74	-4	2.67
00000S	1625	56554.44	21.4	4.3	2.6	73	-1	2.62
00000S	1650	56546.3	21.4	-0.8	1.4	74	4	2.66
00000S	1675	56531.99	21.4	-8.3	0.6	76	6	2.73
00000S	1700	56534.94	21.4	-19.1	-4.8	77	13	2.81
00000S	1725	56532.3	21.4	-19.3	-0.8	86	17	3.14
00000S	1750	56547.93	21.4	5.8	6.3	106	8	3.81
00000S	1775	56561.27	21.4	31	8.5	43	4	3.1
00000S	1800	56553.16	21.4	30.3	16.2	70	-1	2.51
00000S	1825	56530.64	21.4	2.4	-0.8	72	9	2.61
00000S	1850	56543.18	21.4	2.2	3.5	79	15	2.88
00000S	1875	56534.99	21.4	6.1	7.1	76	17	2.78
00000S	1900	56515.82	21.4	13.8	4.8	84	4	3.01
00000S	1925	56501.24	21.4	15.9	1.7	80	8	2.88
00000S	1950	56490.71	21.4	16	2.3	77	2	2.74
00000S	1975	56498.93	21.4	11.4	-0.6	76	6	2.72
00000S	2000	56503.94	21.4	10.4	-0.2	77	7	2.76
00000S	2025	56505.58	21.4	10.6	0.3	78	8	2.81
00000S	2050	56517.42	21.4	13.2	-1.1	72	15	2.63
00000S	2075	56516.96	21.4	12.2	-2.6	78	3	2.78
00000S	2100	56515.94	21.4	11.5	-4.6	79	3	2.82
00000S	2125	56518.31	21.4	13.3	-7	77	1	2.75
00000S	2150	56510.75	21.4	13.9	-7.4	78	-1	2.8
00000S	2175	56493.16	21.4	11	-8.5	73	2	2.62
00000S	2200	56510.17	21.4	6.7	-8.3	74	3	2.66
00000S	2225	56532.18	21.4	3.2	-8.3	78	1	2.79
00000S	2250	56534.73	21.4	3.4	-7.4	80	2	2.88
00000S	2275	56524.15	21.4	3.6	-11.9	65	22	2.45
00000S	2300	56521.28	21.4	3.7	-11.4	81	-8	2.92
00000S	2325	56527.22	21.4	12.9	-11.4	82	-8	2.96
00000S	2350	56542.31	21.4	18.9	-8	74	-16	2.71
00000S	2375	56533.49	21.4	14.5	-7.5	64	-20	2.39

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	2400	56511.9	21.4	10.4	-6.8	69	-13	2.51
00000S	2425	56502.89	21.4	3.4	-7.5	74	-9	2.66
00000S	2450	56507.31	21.4	2	-9.5	77	-12	2.78
00000S	2475	56477.12	21.4	5.4	-7.1	76	-5	2.72
00000S	2500	56495.91	21.4	1	-5.7	66	-16	2.45
00000S	2525	56506.4	21.4	-7.4	-7.7	76	-6	2.72
00000S	2550	56504.29	21.4	-12.2	-6.9	77	-9	2.79
00000S	2575	56514.7	21.4	-7.8	-8.7	73	-20	2.7
00000S	2600	56508.31	21.4	-7.1	-15.7	65	-27	2.52
00000S	2625	56509.97	21.4	-9.9	-20.8	67	-27	2.57
00000S	2650	56574.12	21.4	-9.8	-22	62	-31	2.48
00000S	2675	56544.18	21.4	-7.1	-20.3	70	-30	2.72
00000S	2700	56531.35	21.4	-5.6	-19	88	-14	3.19
00000S	2725	56532.52	21.4	-4.8	-21.1	78	-28	2.98
00000S	2750	56522.36	21.4	8	-15.1	87	-25	3.25
00000S	2775	56522.32	21.4	25.8	-7.3	81	-28	3.06
00000S	2800	56517.99	21.4	37.8	-1.8	83	5	2.98
00000S	2825	56519.18	21.4	27.7	-3.8	75	-10	2.72
00000S	2850	56535.69	21.4	22.6	-8.6	71	-9	2.56
00000S	2875	56539.15	21.4	10.5	-11	74	-11	2.67
00000S	2900	56520.8	21.4	4.8	-12.1	71	-13	2.59
00000S	2925	56525.25	21.4	5.7	-9.3	77	-7	2.76
00000S	2950	56546.5	21.4	-0.1	-9.1	72	-19	2.67
00000S	2975	56513.43	21.4	4	-6.4	80	5	2.88
00000S	3000	56498.35	21.4	4.4	-3.6	78	5	2.8
00000S	3025	56507.99	21.4	1.1	-5.2	79	0	2.84
00000S	3050	56515.74	21.4	1.1	-5.3	81	-6	2.92
00000S	3075	56525	21.4	5.6	1	83	-8	2.97
00000S	3100	56530.18	21.4	5.7	0.5	76	-13	2.78
00000S	3125	56540.23	21.4	7.4	-1.3	78	-5	2.78
00000S	3150	56520.58	21.4	3.6	-2.3	81	-6	2.92
00000S	3175	56548.7	21.4	5.5	-3.1	80	-9	2.9
00000S	3200	56510.93	21.4	12.6	-0.3	88	0	3.15
00000S	3225	56506.58	21.4	19	8.6	77	-5	2.78
00000S	3250	56524.51	21.4	7.9	0.1	77	3	2.74
00000S	3275	56502.66	21.4	4.8	-2.4	78	5	2.78
00000S	3300	56500.59	21.4	6.9	-1.8	78	13	2.83
00000S	3325	56498.77	21.4	10.3	-2.7	73	18	2.7
00000S	3350	56504.78	21.4	8.9	-3.1	73	18	2.71
00000S	3375	56518.84	21.4	3.3	-8.7	76	-13	2.78
00000S	3400	56495.52	21.4	2.9	-11.2	78	13	2.82
00000S	3425	56486.64	21.4	5.7	-9.6	84	8	3
00000S	3450	56480.34	21.4	12.1	-10	81	0	2.91
00000S	3475	56478.46	21.4	14.7	-9.2	78	10	2.8
00000S	3500	56484.57	21.4	19.5	-6.4	80	0	2.86
00000S	3525	56481.71	21.4	23.5	-4.6	72	-3	2.6
00000S	3550	56501.15	21.4	15.3	-5.2	73	-3	2.62
00000S	3575	56493.61	21.4	12.8	-6.5	72	1	2.59

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	3600	56474.97	21.4	10.7	-6.6	73	9	2.64
00000S	3625	56471.93	21.4	12.2	-4.8	78	2	2.79
00000S	3650	56471.9	21.4	22.5	1.4	72	10	2.61
00000S	3675	56480.49	21.4	13.6	-2.6	76	1	2.73
00000S	3700	56455.32	21.4	21.5	-1.3	78	7	2.8
00000S	3725	56477.67	21.4	24.2	2.4	73	-6	2.63
00000S	3750	56494.08	21.4	18.6	-0.2	67	-13	2.46
00000S	3775	56467.24	21.4	16.1	-1.3	73	-11	2.65
00000S	3800	56454.42	21.4	21.6	4.9	66	-12	2.42
00000S	3825	56486.24	21.4	16.6	1.4	71	-5	2.56
00000S	3850	56469.82	21.4	18.7	4.1	71	-5	2.54
00000S	3875	56473.26	21.4	17.7	5.6	70	-6	2.51
00000S	3900	56471.25	21.4	7.2	1.9	74	-5	2.64
00000S	3925	56479.24	21.4	5.6	1.4	77	-2	2.75
00000S	3950	56467.24	21.4	6.6	1.8	78	-3	2.78
00000S	3975	56475.69	21.4	10.3	3	74	-5	2.67
00000S	4000	56476.57	21.4	12	3	76	6	2.71
00000S	4025	56473	21.4	16.3	2.2	75	-6	2.7
00000S	4050	56459.54	21.4	17.1	3.6	70	10	2.55
00000S	4075	56422.08	21.4	14.2	3.2	68	-10	2.47

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	-5	0.6	9	13	1.03
00000S	25	24	-2.9	5.8	20	54	0.91
00000S	50	24	-10.4	3	28	52	0.95
00000S	75	24	-9.1	-1.4	45	46	1.03
00000S	100	24	-7	-0.8	105	86	1.08
00000S	125	24	-2.3	-2.2	78	28	1.33
00000S	150	24	0.3	-6.5	96	-14	1.55
00000S	175	24	4.8	-4.5	47	-2	1.51
00000S	200	24	-3.3	-8.4	102	7	1.63
00000S	225	24	-9.8	-13.5	38	17	1.35
00000S	250	24	0.6	-9	48	45	1.05
00000S	275	24	-0.6	-7.3	94	90	1.03
00000S	300	24	-9.4	-14.2	58	41	1.14
00000S	325	24	-3.9	-12.2	51	39	1.03
00000S	350	24	-6.3	-13.3	43	43	0.98
00000S	375	24	-0.1	-2.8	77	-86	0.92
00000S	400	24	6.6	-3.3	53	-74	0.72
00000S	425	24	8.5	-1.3	58	-83	0.8
00000S	450	24	2.8	-2.9	62	-82	0.82
00000S	475	24	-1.3	-6.7	66	-84	0.85
00000S	500	24	-0.2	-5.3	66	-83	0.84
00000S	525	24	-2.7	-4.1	90	-83	0.97
00000S	550	24	-5	-1.1	52	-72	0.71
00000S	575	24	3.5	-3.7	82	81	0.92

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	600	24	-25.9	-17.3	127	24	0.51
00000S	625	24	-1.6	-7.3	93	2	1.49
00000S	650	24	2.5	-5.8	47	-1	1.52
00000S	675	24	3.7	-1.4	96	-6	1.53
00000S	700	24	-0.5	-3.4	48	-1	1.53
00000S	725	24	-1.6	-1.5	96	-7	1.53
00000S	750	24	-4.5	-0.5	49	-6	1.57
00000S	775	24	-11.3	-0.5	101	-4	1.61
00000S	800	24	-24.6	-6.3	47	4	1.5
00000S	825	24	-30.1	-10.8	78	19	1.28
00000S	850	24	-22.4	-7.2	56	30	1.02
00000S	875	24	-13	-3.4	70	25	1.19
00000S	900	24	-8.2	-1.4	72	22	1.2
00000S	925	24	1.1	1.1	77	19	1.27
00000S	950	24	0.5	-3.7	86	-8	1.37
00000S	975	24	-1.1	-11.3	62	-31	1.1
00000S	1000	24	-0.3	-12.5	41	-35	0.86
00000S	1025	24	-0.2	-8.3	108	-63	0.99
00000S	1050	24	-1.5	-3.4	74	-14	1.2
00000S	1075	24	3	-1.1	76	-11	1.22
00000S	1100	24	6.7	-0.4	84	-2	1.34
00000S	1125	24	9.4	-0.8	86	-11	1.37
00000S	1150	24	10.7	-2.4	77	-18	1.27
00000S	1175	24	9.9	-4	70	-24	1.17
00000S	1200	24	18.5	-1.8	55	-31	1
00000S	1225	24	11	-4.8	68	-26	1.16
00000S	1250	24	11.8	-3.5	72	-23	1.21
00000S	1275	24	16	-0.8	73	-25	1.24
00000S	1300	24	16.7	0.3	81	-17	1.32
00000S	1325	24	21.9	3	72	-23	1.2
00000S	1350	24	20.6	3.9	87	-16	1.41
00000S	1375	24	16.9	2.2	97	-12	1.56
00000S	1400	24	12.8	0.1	41	-13	1.39
00000S	1425	24	9	-0.8	83	-28	1.4
00000S	1450	24	1.9	-2	89	-24	1.47
00000S	1475	24	-3.2	-2.6	94	-19	1.53
00000S	1500	24	-10.4	-10.4	41	-12	1.36
00000S	1525	24	-6.9	-7.9	69	-27	1.19
00000S	1550	24	-3.1	-7.8	66	-29	1.15
00000S	1575	24	-2.1	-8.4	66	-27	1.14
00000S	1600	24	-0.3	-10.5	78	-18	1.27
00000S	1625	24	6.1	-7.3	79	-17	1.29
00000S	1650	24	11.4	-7.1	83	-9	1.33
00000S	1675	24	18.2	-3.6	87	-7	1.39
00000S	1700	24	27.9	1.3	93	-4	1.48
00000S	1725	24	33.6	-0.3	50	10	1.63
00000S	1750	24	1.8	-10.1	61	-3	1.96
00000S	1775	24	-20.8	-14.6	54	-3	1.74

BS-09 - Magnetic and VLF raw data

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	1800	24	-24.7	-20.4	39	-8	1.27
00000S	1825	24	-1	-1.2	81	3	1.3
00000S	1850	24	5.9	-5.2	93	2	1.48
00000S	1875	24	0.4	-10.2	48	0	1.55
00000S	1900	24	-2.3	-8.2	94	-11	1.51
00000S	1925	24	-8.2	-5.6	49	-3	1.56
00000S	1950	24	-10.8	-5	88	-15	1.42
00000S	1975	24	-6.9	-2.4	85	-12	1.36
00000S	2000	24	-4.5	-5.1	88	-7	1.4
00000S	2025	24	-5.2	-7.1	86	-8	1.38
00000S	2050	24	-5.2	-5.9	88	-6	1.41
00000S	2075	24	-3.8	-1.9	87	-11	1.4
00000S	2100	24	-4.8	-0.6	85	-12	1.37
00000S	2125	24	-5.7	3.1	85	-14	1.38
00000S	2150	24	-12.4	3.7	83	-16	1.35
00000S	2175	24	-8.6	7.3	80	-13	1.3
00000S	2200	24	-2.4	8.8	81	-9	1.3
00000S	2225	24	2.8	9.2	78	-14	1.27
00000S	2250	24	2.7	5.5	84	-11	1.34
00000S	2275	24	1.7	9	87	9	1.4
00000S	2300	24	3.9	11.3	82	-23	1.35
00000S	2325	24	-5.3	10	88	-21	1.45
00000S	2350	24	-13.2	4.9	67	-30	1.18
00000S	2375	24	-11.5	7	55	-32	1.02
00000S	2400	24	-8.3	7.3	63	-29	1.11
00000S	2425	24	-4.4	6.1	69	-24	1.17
00000S	2450	24	3.3	10.7	60	-29	1.07
00000S	2475	24	-1.5	7.8	73	-20	1.22
00000S	2500	24	6.3	7.6	60	-32	1.08
00000S	2525	24	10	8.6	78	-21	1.29
00000S	2550	24	12.7	6	85	-13	1.37
00000S	2575	24	17.8	4.1	62	-30	1.1
00000S	2600	24	27.1	7.3	45	-37	0.93
00000S	2625	24	24.4	16.7	114	-74	1.08
00000S	2650	24	35.4	13	42	-40	0.92
00000S	2675	24	25.3	15.4	109	-80	1.08
00000S	2700	24	17.4	15.9	84	-28	1.41
00000S	2725	24	10.8	16.8	84	-33	1.44
00000S	2750	24	0.6	11.4	82	-39	1.44
00000S	2775	24	-24.4	4.9	76	-41	1.38
00000S	2800	24	-34.8	-6.2	98	-9	1.57
00000S	2825	24	-35.1	1.8	36	-13	1.23
00000S	2850	24	-25.9	6.1	67	-25	1.15
00000S	2875	24	-10.1	10.9	67	-26	1.14
00000S	2900	24	-1.8	14.1	63	-27	1.09
00000S	2925	24	7.8	8.2	71	-22	1.19
00000S	2950	24	19.5	7.1	58	-30	1.05
00000S	2975	24	8.9	3.8	87	-9	1.4



**BS-09 - Magnetic and VLF raw data**

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	3000	24	5.5	2.1	83	-6	1.33
00000S	3025	24	9.1	3.3	78	-15	1.27
00000S	3050	24	11	3.7	76	-19	1.25
00000S	3075	24	8.1	-2.2	69	-23	1.16
00000S	3100	24	5.5	-4.1	64	-24	1.1
00000S	3125	24	4.6	-4.5	77	-16	1.25
00000S	3150	24	6	-2.2	76	-16	1.24
00000S	3175	24	2.9	-2	73	-20	1.2
00000S	3200	24	-4.5	-5.9	86	-11	1.38
00000S	3225	24	-18.7	-18.9	71	-17	1.16
00000S	3250	24	-6.7	-8.9	73	-9	1.18
00000S	3275	24	-2.7	-6.4	77	-6	1.22
00000S	3300	24	-4.8	-7.1	80	1	1.28
00000S	3325	24	-6.5	-6.8	81	7	1.29
00000S	3350	24	-4.8	-7.4	78	6	1.24
00000S	3375	24	1.5	-1.7	63	-23	1.07
00000S	3400	24	0.4	-0.8	80	2	1.28
00000S	3425	24	0.5	-0.4	84	-3	1.34
00000S	3450	24	-3.9	-0.9	82	-10	1.32
00000S	3475	24	-5.2	-0.6	83	0	1.32
00000S	3500	24	-12.9	-3.5	76	-13	1.23
00000S	3525	24	-16.9	-7.3	69	-14	1.13
00000S	3550	24	-9.1	-4.4	68	-13	1.1
00000S	3575	24	-6.9	-4.1	69	-12	1.12
00000S	3600	24	-4.9	-3.1	75	-6	1.19
00000S	3625	24	-9.1	-5.2	75	-10	1.21
00000S	3650	24	-15	-12.1	79	-1	1.26
00000S	3675	24	-12.3	-7.2	70	-13	1.14
00000S	3700	24	-17.3	-10.4	77	-6	1.24
00000S	3725	24	-19.4	-12.2	68	-16	1.11
00000S	3750	24	-17.8	-10.4	49	-26	0.88
00000S	3775	24	-15.6	-8	118	-47	1.01
00000S	3800	24	-26	-15	54	-23	0.94
00000S	3825	24	-15	-10	63	-18	1.04
00000S	3850	24	-21.5	-11.7	64	-18	1.06
00000S	3875	24	-21.9	-15.3	60	-18	1
00000S	3900	24	-16.5	-8.5	61	-15	1.01
00000S	3925	24	-11.9	-6.1	63	-17	1.04
00000S	3950	24	-10	-5.8	63	-18	1.05
00000S	3975	24	-11.5	-7.1	59	-23	1.01
00000S	4000	24	-13.4	-7.2	74	-9	1.19
00000S	4025	24	-15.4	-8.9	60	-19	1
00000S	4050	24	-20.1	-10.9	70	-5	1.12
00000S	4075	24	-22.1	-15.8	51	-22	0.88

BS-09 - Magnetic and VLF raw data

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	14.7	-17.9	50	29	28.6
00000S	25	24.8	27.7	-14.9	55	24	29.8
00000S	50	24.8	33.6	-12.8	48	25	27
00000S	75	24.8	36.2	-5.4	70	56	22.17
00000S	100	24.8	21.7	-12	56	55	19.39
00000S	125	24.8	12.9	-19.1	19	49	12.98
00000S	150	24.8	1.9	-13.8	-127	88	19.13
00000S	175	24.8	13.5	-8.5	-86	45	24.07
00000S	200	24.8	25.1	-10.7	-40	65	18.99
00000S	225	24.8	28.4	-13.7	14	66	16.73
00000S	250	24.8	10.6	-14.1	60	58	20.84
00000S	275	24.8	3.5	-13.1	68	57	21.87
00000S	300	24.8	-4.7	-10.5	63	61	21.79
00000S	325	24.8	0.7	-8.3	67	59	22.11
00000S	350	24.8	0.5	-6.7	76	57	23.62
00000S	375	24.8	6.8	-7.7	47	8	11.85
00000S	400	24.8	29.4	3.9	127	26	16.11
00000S	425	24.8	6.7	-2.8	124	15	30.76
00000S	450	24.8	4.9	-3.6	62	4	31.03
00000S	475	24.8	3.7	-4.8	62	7	31.13
00000S	500	24.8	1.2	-3.7	65	5	32.54
00000S	525	24.8	1.2	-2.5	65	1	32.14
00000S	550	24.8	-0.6	-3.4	63	12	31.8
00000S	575	24.8	-5	-3.2	42	28	24.94
00000S	600	24.8	19.1	6.5	13	-33	17.84
00000S	625	24.8	23.2	0.5	38	71	20.04
00000S	650	24.8	22.7	0.2	53	69	21.54
00000S	675	24.8	18.9	0.5	54	67	21.33
00000S	700	24.8	22.4	6.2	49	71	21.27
00000S	725	24.8	18.9	6.5	57	69	22.13
00000S	750	24.8	17.4	8.5	64	70	23.45
00000S	775	24.8	8.9	7.2	43	73	20.94
00000S	800	24.8	10.1	9.4	27	76	19.88
00000S	825	24.8	9.2	10.5	-4	76	18.71
00000S	850	24.8	9.7	9.6	-11	74	18.59
00000S	875	24.8	7.6	11.3	-8	72	18.02
00000S	900	24.8	16	11.5	-4	74	18.47
00000S	925	24.8	12.2	5.3	3	75	18.57
00000S	950	24.8	22	8.5	30	69	18.73
00000S	975	24.8	19.3	8.7	125	18	31.09
00000S	1000	24.8	19.2	14.8	63	-1	31.46
00000S	1025	24.8	15.4	12.7	62	6	30.76
00000S	1050	24.8	15.9	14.4	51	18	26.73
00000S	1075	24.8	11	11.5	46	21	25.16
00000S	1100	24.8	8.9	9.7	72	57	22.77
00000S	1125	24.8	13.1	13.3	92	49	25.93
00000S	1150	24.8	13.1	12.5	52	20	27.68

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	1175	24.8	11.7	12.2	60	15	30.82
00000S	1200	24.8	13.1	13	64	6	31.77
00000S	1225	24.8	15.9	17.9	61	13	30.85
00000S	1250	24.8	14.1	18.2	54	16	28.14
00000S	1275	24.8	7.8	12.7	57	13	29.1
00000S	1300	24.8	8.3	13.1	57	16	29.56
00000S	1325	24.8	10.7	14.5	62	12	31.53
00000S	1350	24.8	10.4	14.8	52	22	28.23
00000S	1375	24.8	13.5	13.6	50	23	27.28
00000S	1400	24.8	11.6	11.4	127	27	31.97
00000S	1425	24.8	16.6	10.3	65	11	32.66
00000S	1450	24.8	19	11.4	61	16	31.34
00000S	1475	24.8	26.6	12.2	60	20	31.53
00000S	1500	24.8	35.6	16.1	61	14	31.25
00000S	1525	24.8	34.6	16.3	60	10	30.08
00000S	1550	24.8	31.6	14.6	59	8	29.37
00000S	1575	24.8	29.1	16.6	57	10	28.82
00000S	1600	24.8	28.7	17.3	48	18	25.53
00000S	1625	24.8	24.2	19.9	96	38	25.48
00000S	1650	24.8	22.4	20.8	40	22	22.82
00000S	1675	24.8	14.9	21.6	74	46	21.74
00000S	1700	24.8	-5.3	13.4	65	54	20.96
00000S	1725	24.8	-6.6	13.3	80	62	24.97
00000S	1750	24.8	26.6	27.7	97	52	27.22
00000S	1775	24.8	43.8	34.4	33	26	21
00000S	1800	24.8	33.1	32.6	71	43	20.57
00000S	1825	24.8	9.4	14.3	57	55	19.7
00000S	1850	24.8	9.8	23.2	61	63	21.79
00000S	1875	24.8	29.7	29.2	74	60	23.53
00000S	1900	24.8	33	25.3	80	52	23.71
00000S	1925	24.8	28.1	21.7	65	55	21.07
00000S	1950	24.8	21.2	16.8	73	55	22.62
00000S	1975	24.8	17.4	16.3	70	58	22.42
00000S	2000	24.8	20.9	14.4	70	60	22.94
00000S	2025	24.8	23.1	13.4	70	57	22.37
00000S	2050	24.8	29.5	13.6	70	57	22.42
00000S	2075	24.8	28.7	11.6	72	54	22.36
00000S	2100	24.8	28.7	8.3	78	51	22.97
00000S	2125	24.8	27	8.4	82	48	23.47
00000S	2150	24.8	22.8	10.8	80	47	22.97
00000S	2175	24.8	11.9	10.4	75	50	22.3
00000S	2200	24.8	6	10.2	76	51	22.6
00000S	2225	24.8	7.5	13.2	92	48	25.65
00000S	2250	24.8	16.2	15.2	45	25	25.47
00000S	2275	24.8	15.5	17	37	60	17.53
00000S	2300	24.8	15.5	8.2	111	32	28.46
00000S	2325	24.8	24.4	8.1	52	17	27.46
00000S	2350	24.8	22.6	10.3	56	9	27.99

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	2375	24.8	9.2	7	56	6	27.77
00000S	2400	24.8	2.8	4.7	55	10	27.68
00000S	2425	24.8	-4	2.7	54	16	28.05
00000S	2450	24.8	0.1	6.3	66	10	33.12
00000S	2475	24.8	12.3	15.8	52	21	28.14
00000S	2500	24.8	6.8	15.5	59	13	29.96
00000S	2525	24.8	-9	7.3	52	21	27.9
00000S	2550	24.8	-7.9	7.3	59	22	31.16
00000S	2575	24.8	4.4	6.5	72	9	35.83
00000S	2600	24.8	12.7	2.5	74	3	36.88
00000S	2625	24.8	16.8	0.6	71	5	35.46
00000S	2650	24.8	19.1	-1	70	-2	34.54
00000S	2675	24.8	18.1	-2.7	65	-2	32.36
00000S	2700	24.8	18.3	-4	61	13	31.16
00000S	2725	24.8	15	-2.2	65	10	32.76
00000S	2750	24.8	23	2.4	66	5	33
00000S	2775	24.8	23.9	7	63	4	31.25
00000S	2800	24.8	34.8	7.3	29	25	19.16
00000S	2825	24.8	15.8	4.3	96	35	25.31
00000S	2850	24.8	9.9	1.1	49	19	26.05
00000S	2875	24.8	4.7	1.8	107	40	28.26
00000S	2900	24.8	5.3	4.3	62	21	32.51
00000S	2925	24.8	25.1	17	60	20	31.43
00000S	2950	24.8	24.6	13.8	64	6	31.93
00000S	2975	24.8	34.5	18	39	25	23.28
00000S	3000	24.8	28.8	24.2	79	54	23.77
00000S	3025	24.8	23.3	21.5	100	42	26.82
00000S	3050	24.8	22.5	16.5	56	18	29.1
00000S	3075	24.8	26.4	19.7	59	14	30.17
00000S	3100	24.8	22.4	19	62	9	30.97
00000S	3125	24.8	27.4	17.2	55	17	28.39
00000S	3150	24.8	19.8	9.9	57	15	29.5
00000S	3175	24.8	22.7	9.4	61	10	30.69
00000S	3200	24.8	27.1	8.4	54	17	28.36
00000S	3225	24.8	26.2	11.6	48	14	24.94
00000S	3250	24.8	16.5	-0.4	86	37	23.11
00000S	3275	24.8	14.6	0.1	88	42	24.2
00000S	3300	24.8	18.3	2.7	74	49	22.08
00000S	3325	24.8	28.2	0.8	50	56	18.76
00000S	3350	24.8	26.4	-4.1	52	55	18.87
00000S	3375	24.8	20.4	-5.4	111	17	27.65
00000S	3400	24.8	29.7	-14.3	31	26	20.17
00000S	3425	24.8	30.6	-10.2	74	47	21.68
00000S	3450	24.8	34.2	-8.4	81	44	22.85
00000S	3475	24.8	37.1	-9.5	61	53	20.04
00000S	3500	24.8	41.1	-4.1	84	41	23.11
00000S	3525	24.8	37.7	-2.5	81	39	22.24
00000S	3550	24.8	29.9	-2.8	89	36	23.79

**BS-09 - Magnetic and VLF raw data**

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	3575	24.8	28.3	-3.1	80	43	22.45
00000S	3600	24.8	27.7	-4.3	71	51	21.77
00000S	3625	24.8	25.3	-2	86	44	23.88
00000S	3650	24.8	37.1	3	62	51	19.85
00000S	3675	24.8	27.6	-2.3	85	37	22.85
00000S	3700	24.8	34.6	-1.5	69	47	20.62
00000S	3725	24.8	38.6	3.2	86	33	22.91
00000S	3750	24.8	23.8	-3.4	106	17	26.48
00000S	3775	24.8	21.2	-2.9	52	12	26.76
00000S	3800	24.8	18.7	3	51	11	25.77
00000S	3825	24.8	13.7	-0.3	47	16	24.85
00000S	3850	24.8	6.7	1.5	97	36	25.59
00000S	3875	24.8	6.8	2.3	48	17	25.13
00000S	3900	24.8	-3	2	94	38	25.07
00000S	3925	24.8	4.8	5	56	13	28.63
00000S	3950	24.8	4.1	6.7	47	21	25.87
00000S	3975	24.8	3.9	7.7	109	41	28.71
00000S	4000	24.8	7.1	8.5	38	27	23.22
00000S	4025	24.8	13.9	8.9	103	41	27.36
00000S	4050	24.8	14.6	5.2	25	29	19.1
00000S	4075	24.8	5.6	3.9	117	32	29.94

**BS-10 - Magnetic and VLF raw data**

Line #	Station #	Magnetics	VLF #1	#1 In Phase	#1 Out Phase	#1 Hor X	#1 Hor Y	#1 pT
00000S	0	56789.23	21.4	4.5	3.7	33	8	2.47
00000S	25	56764.26	21.4	3.4	1.7	74	0	2.64
00000S	50	56670.95	21.4	2.5	1.7	72	17	2.66
00000S	75	56637.85	21.4	8.9	5.3	73	16	2.68
00000S	100	56690.34	21.4	10.3	6.7	75	11	2.7
00000S	125	56881.4	21.4	4.8	0.7	71	9	2.57
00000S	150	56760.3	21.4	10.5	3.9	72	18	2.65
00000S	175	56745.57	21.4	17.2	5.8	72	14	2.61
00000S	200	56748.72	21.4	15.8	6.3	69	15	2.53
00000S	225	56756.86	21.4	17.8	6.7	72	6	2.59

Line #	Station #	VLF #2	#2 In Phase	#2 Out Phase	#2 Hor X	#2 Hor Y	#2 pT
00000S	0	24	1.8	4.2	31	12	0.53
00000S	25	24	3.2	1.1	75	10	0.6
00000S	50	24	0	3.2	64	23	0.54
00000S	75	24	9.4	3.9	63	22	0.53
00000S	100	24	13.8	6.4	62	17	0.52
00000S	125	24	8.7	0.8	62	18	0.51
00000S	150	24	14.1	4.1	57	22	0.49
00000S	175	24	20.7	5.6	62	16	0.51
00000S	200	24	20.6	5.3	53	19	0.44
00000S	225	24	24.8	4.9	58	12	0.47

Line #	Station #	VLF #3	#3 In Phase	#3 Out Phase	#3 Hor x	#3 Hor Y	#3 pT
00000S	0	24.8	9.7	7.8	53	10	26.6
00000S	25	24.8	12.3	9	42	20	23.19
00000S	50	24.8	9.8	10.5	108	17	26.99
00000S	75	24.8	10	9.7	52	9	26.05
00000S	100	24.8	5.9	7.8	52	11	26.27
00000S	125	24.8	-3.2	2.7	55	10	27.62
00000S	150	24.8	1.2	10.5	57	7	28.6
00000S	175	24.8	1.6	13.1	52	12	26.36
00000S	200	24.8	-0.8	12.3	53	10	26.73
00000S	225	24.8	-5.9	12.7	45	18	24.05

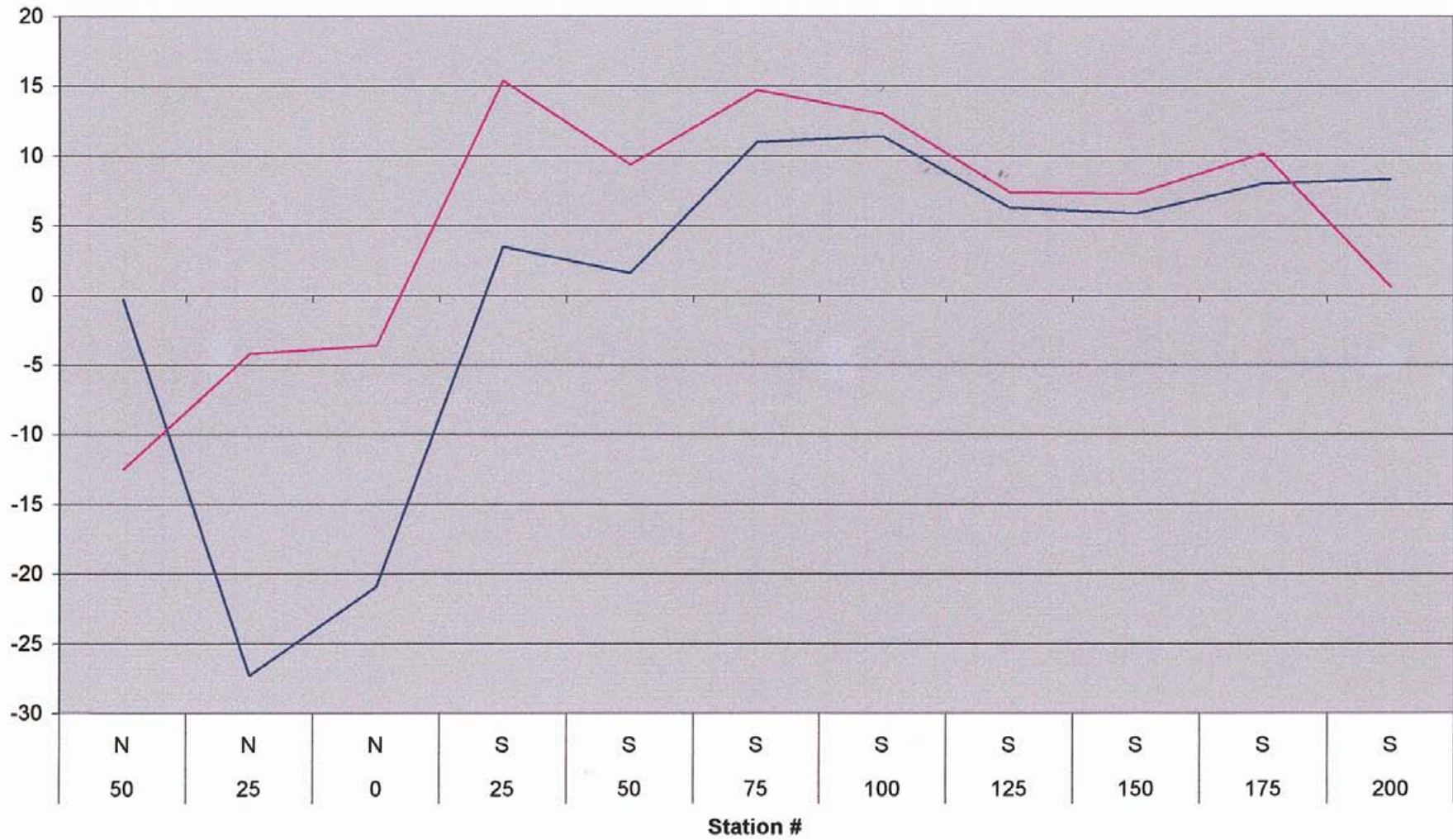


# **Appendix 3**

**Magnetic & VLF  
Raw Data**

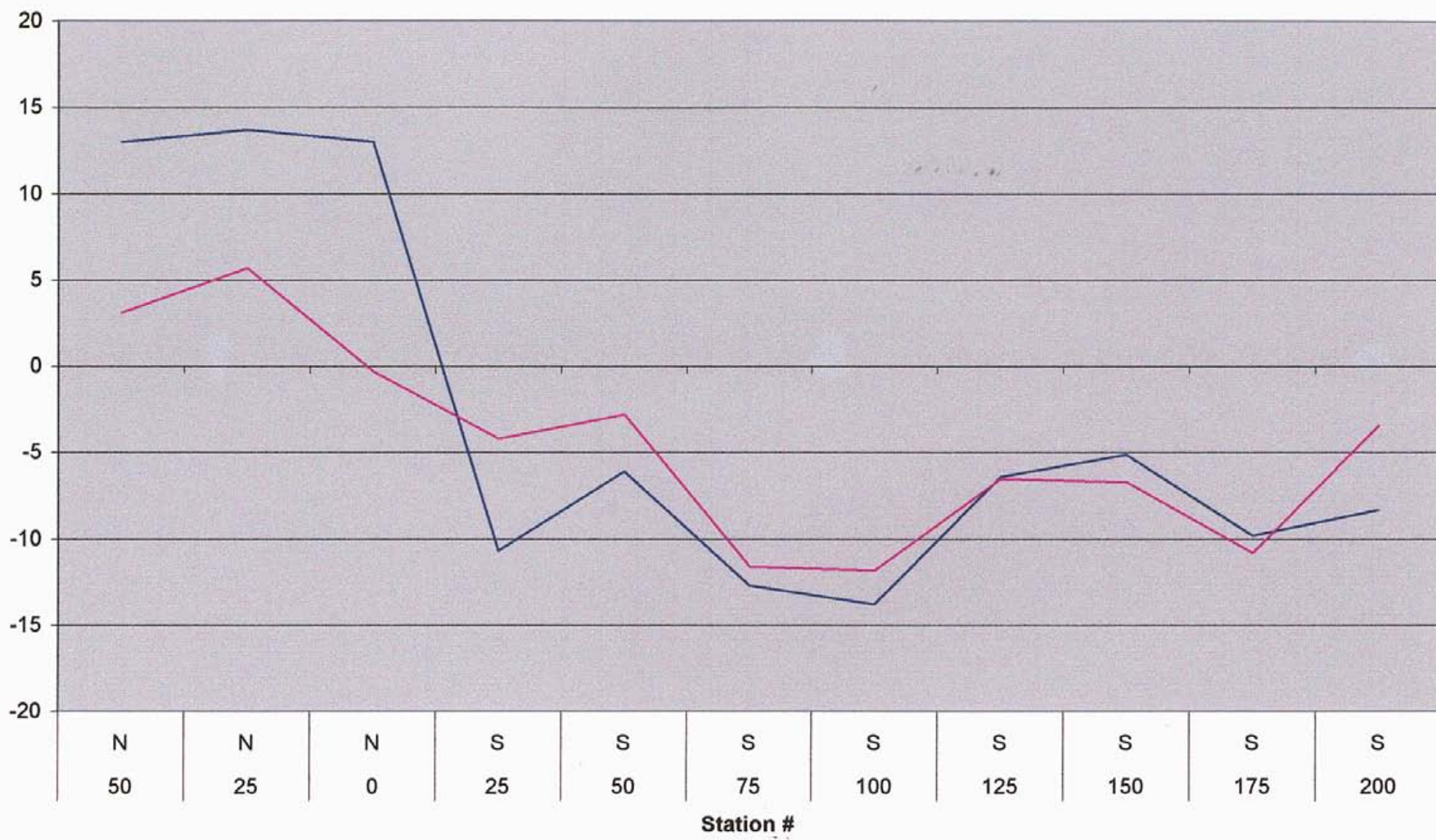
### BOE Grid #01 - L0E VLF (21.4)

— In Phase — Out Phase



### BOE Grid #01 - LOE VLF (24.0)

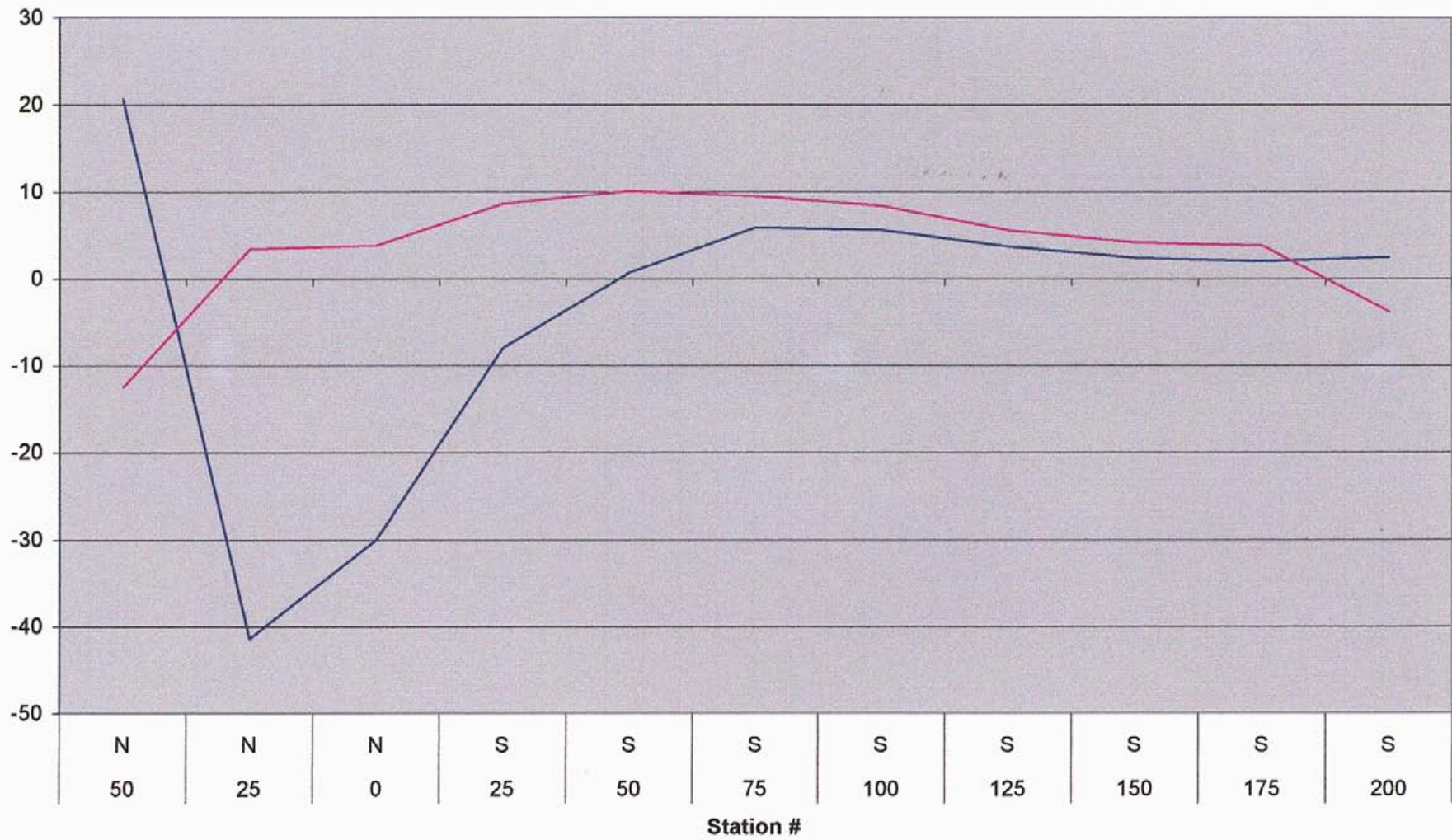
— In Phase — Out Phase





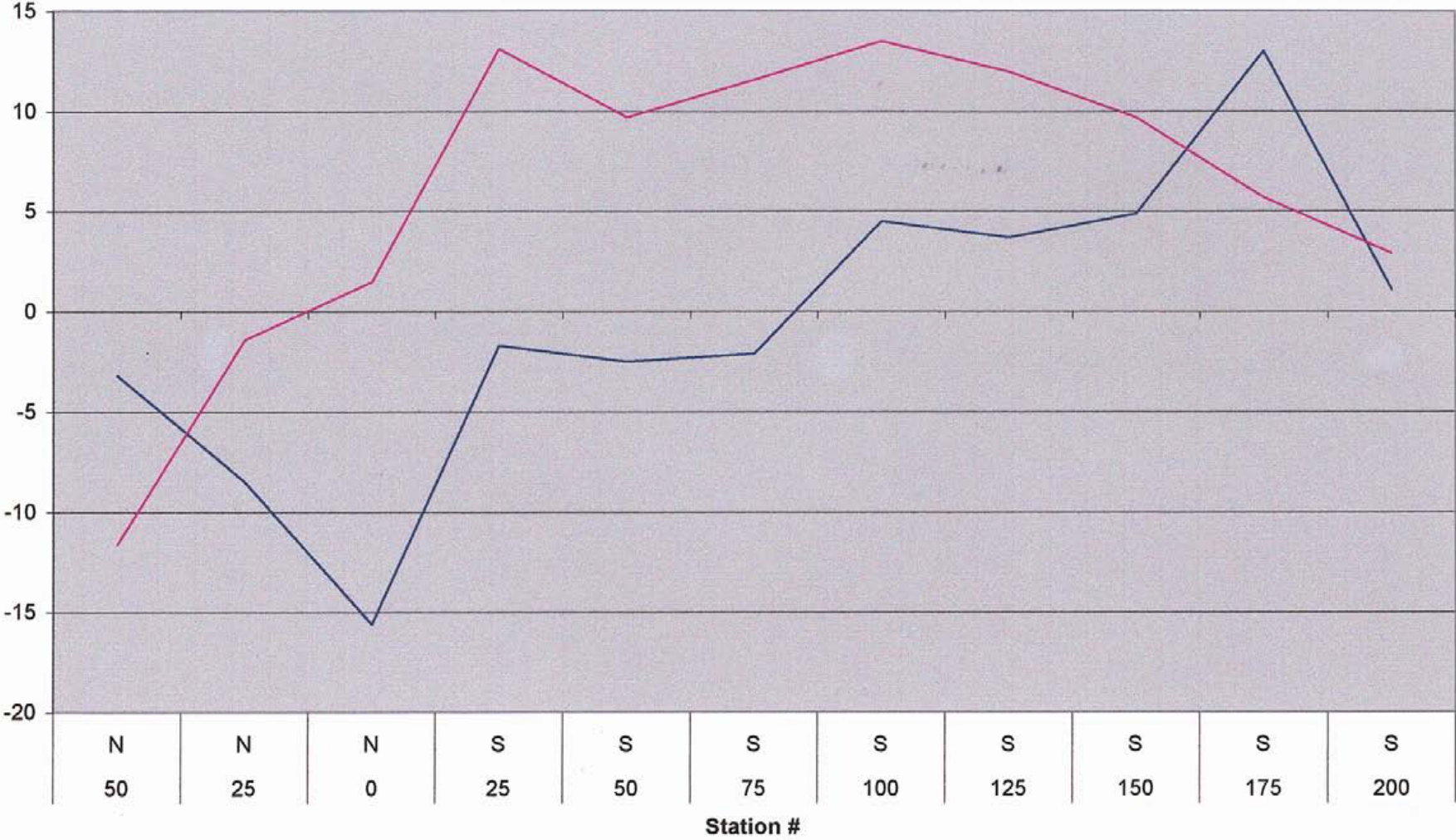
### BOE Grid #01 - L0E VLF (24.8)

— In Phase — Out Phase



BOE Grid #01 - L1E VLF (21.4)

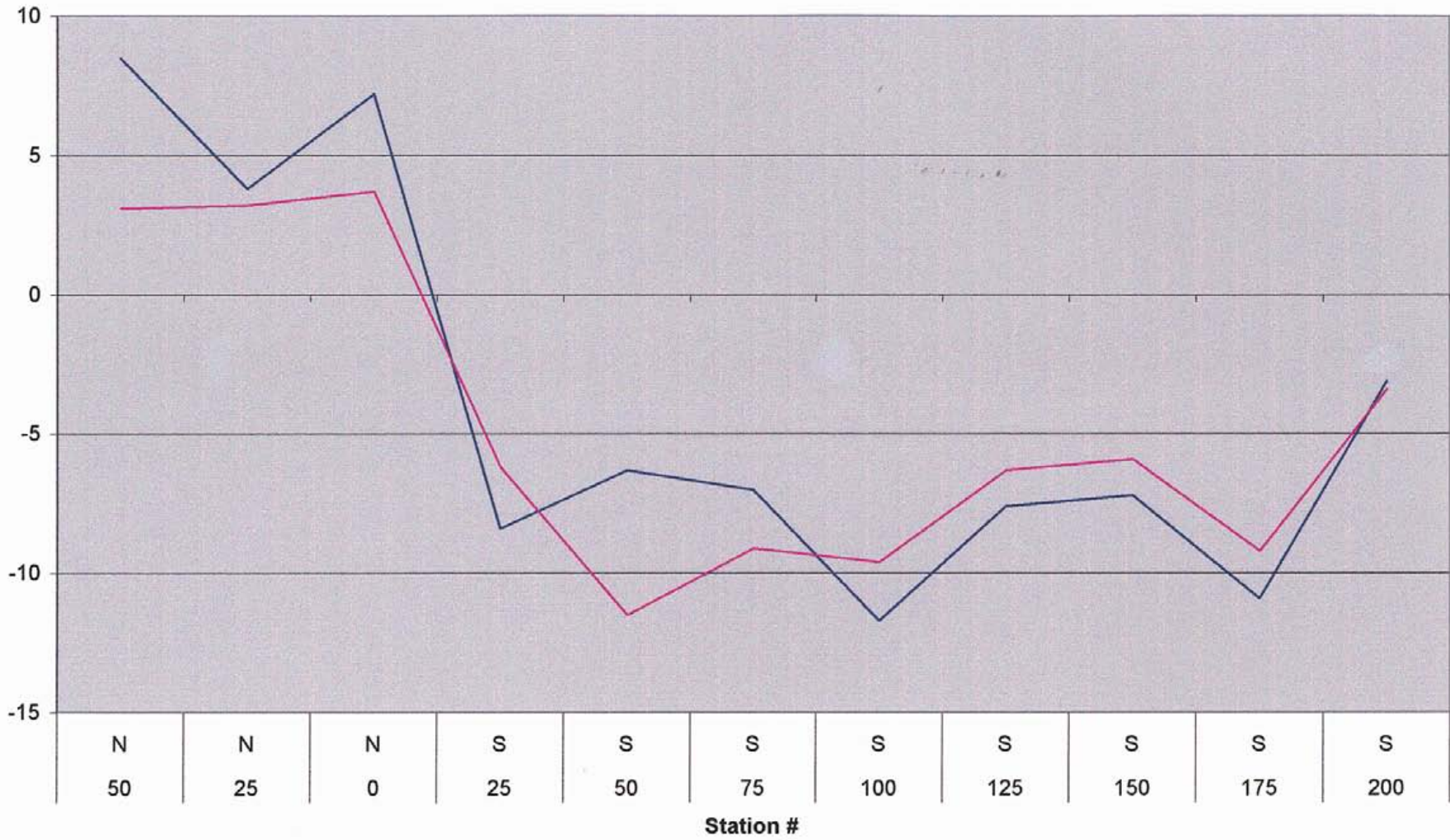
In Phase Out Phase





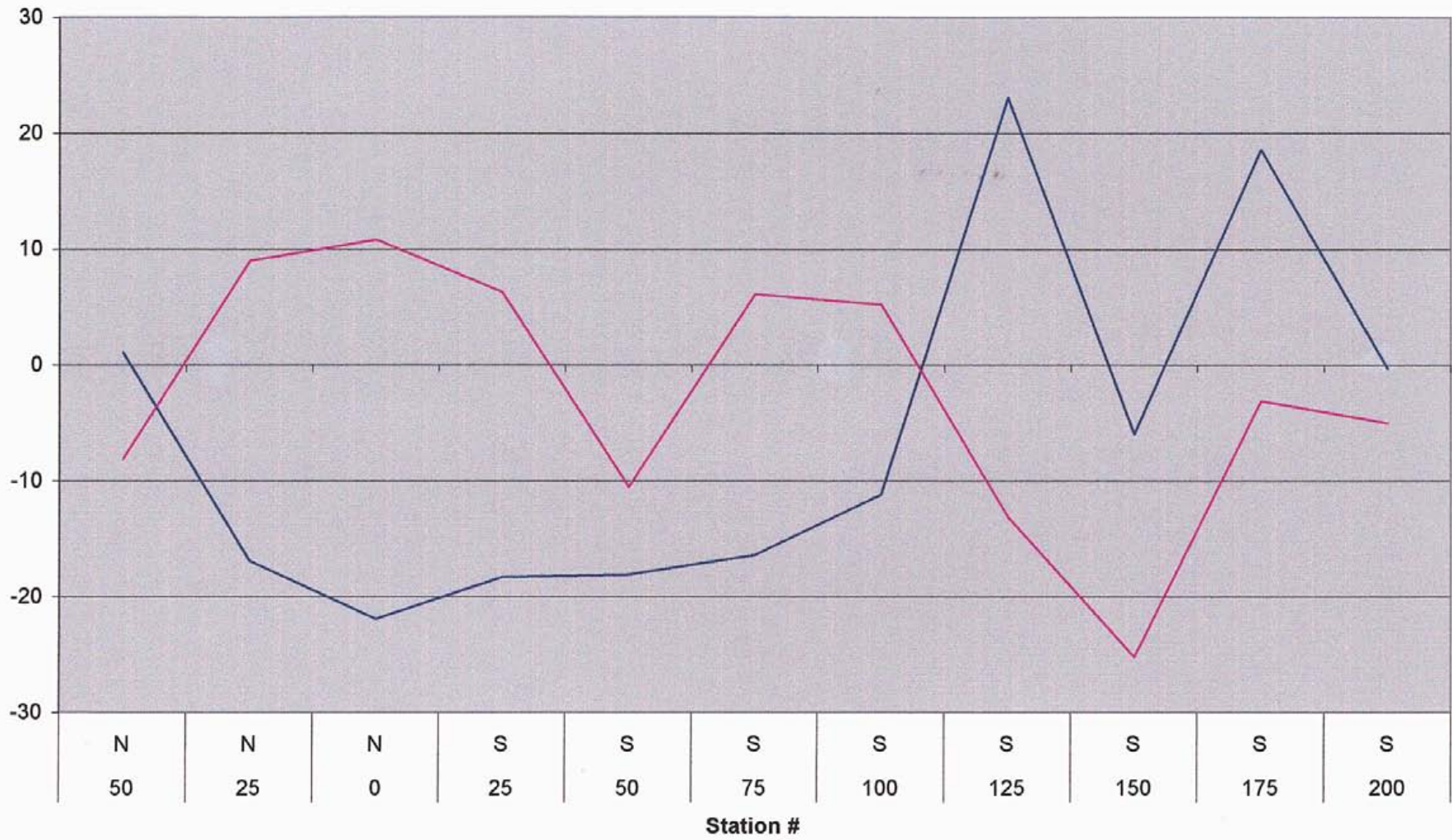
### BOE Grid #01 - L1E VLF (24.0)

— In Phase — Out Phase



### BOE Grid #01 - L1E VLF (24.8)

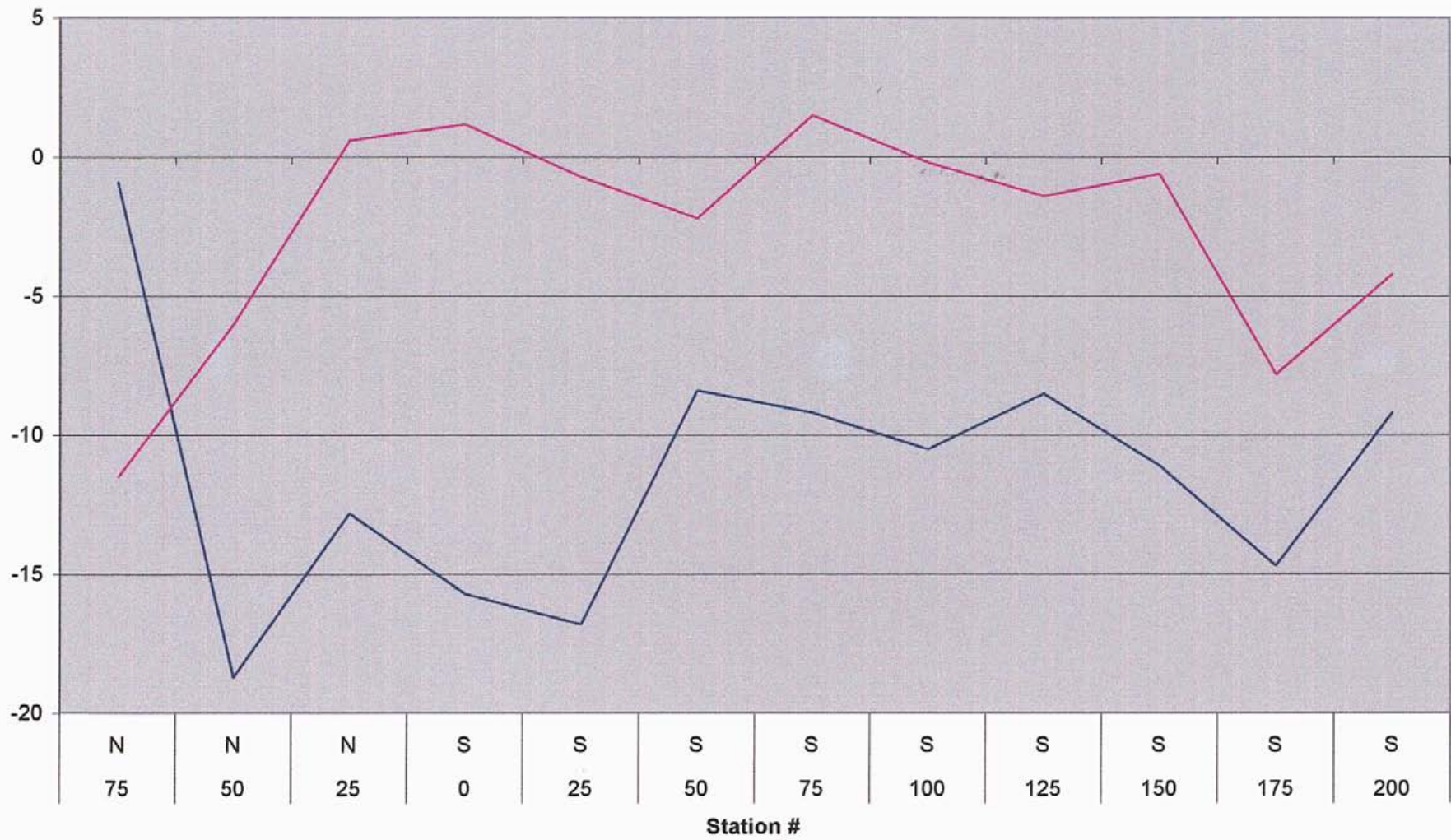
— In Phase. — Out Phase





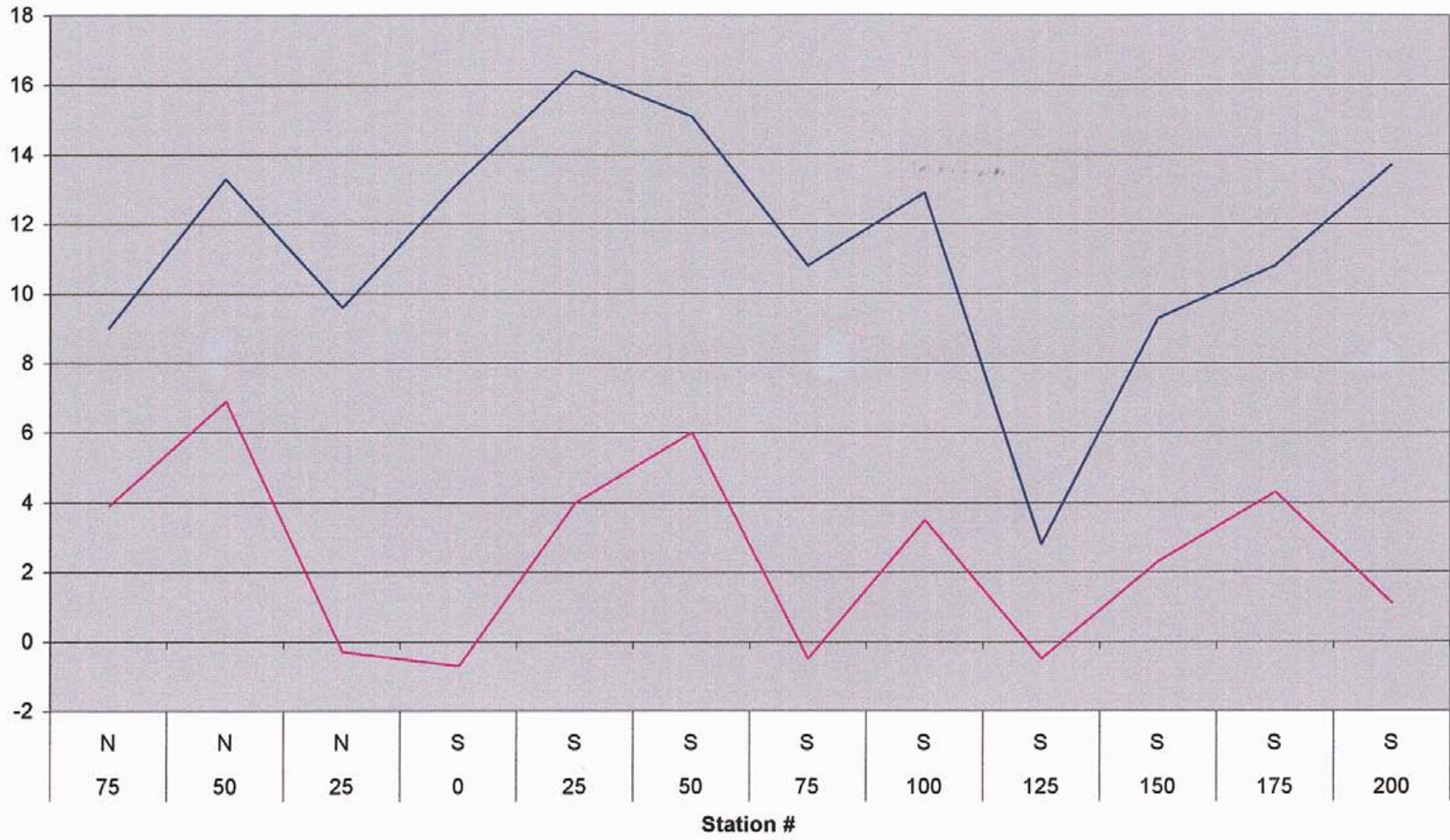
### BOE Grid #01 - L1W VLF (21.4)

— In Phase — Out Phase



### BOE Grid #01 - L1W VLF (24.0)

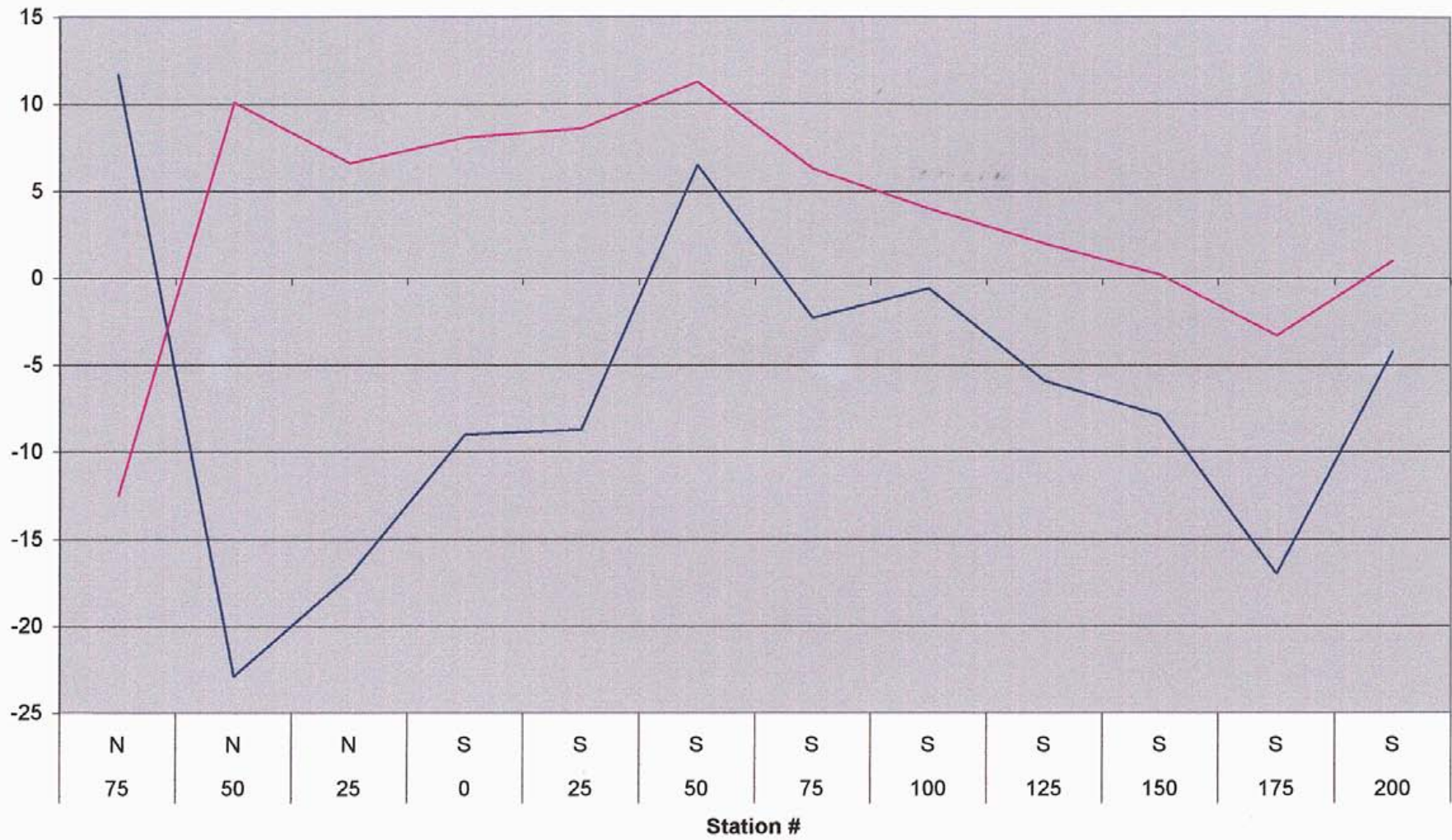
— In Phase — Out Phase





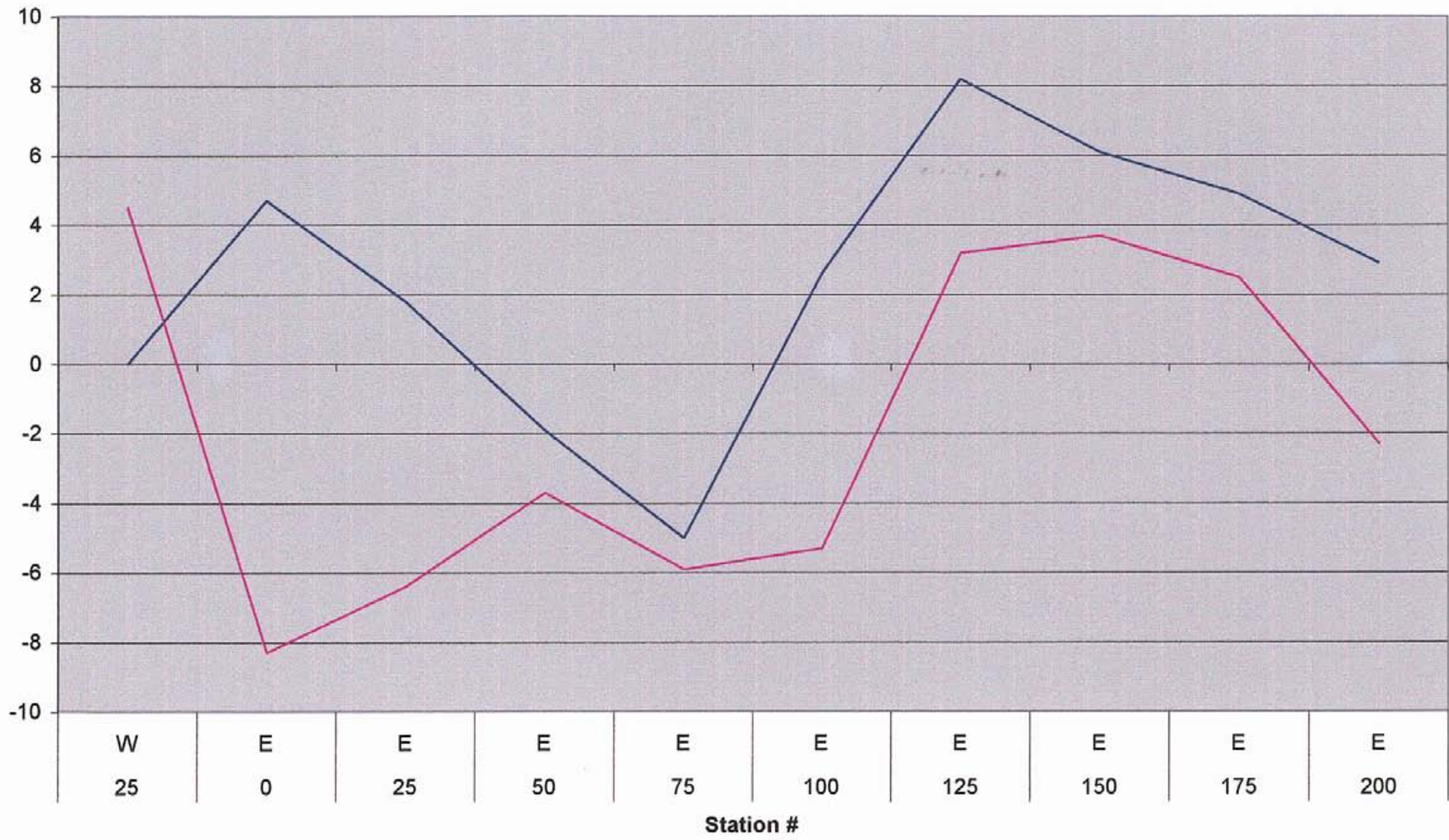
### BOE Grid #01 - L1W VLF (24.8)

— In Phase. — Out Phase



### BOE Grid #02 - L0N VLF (21.4)

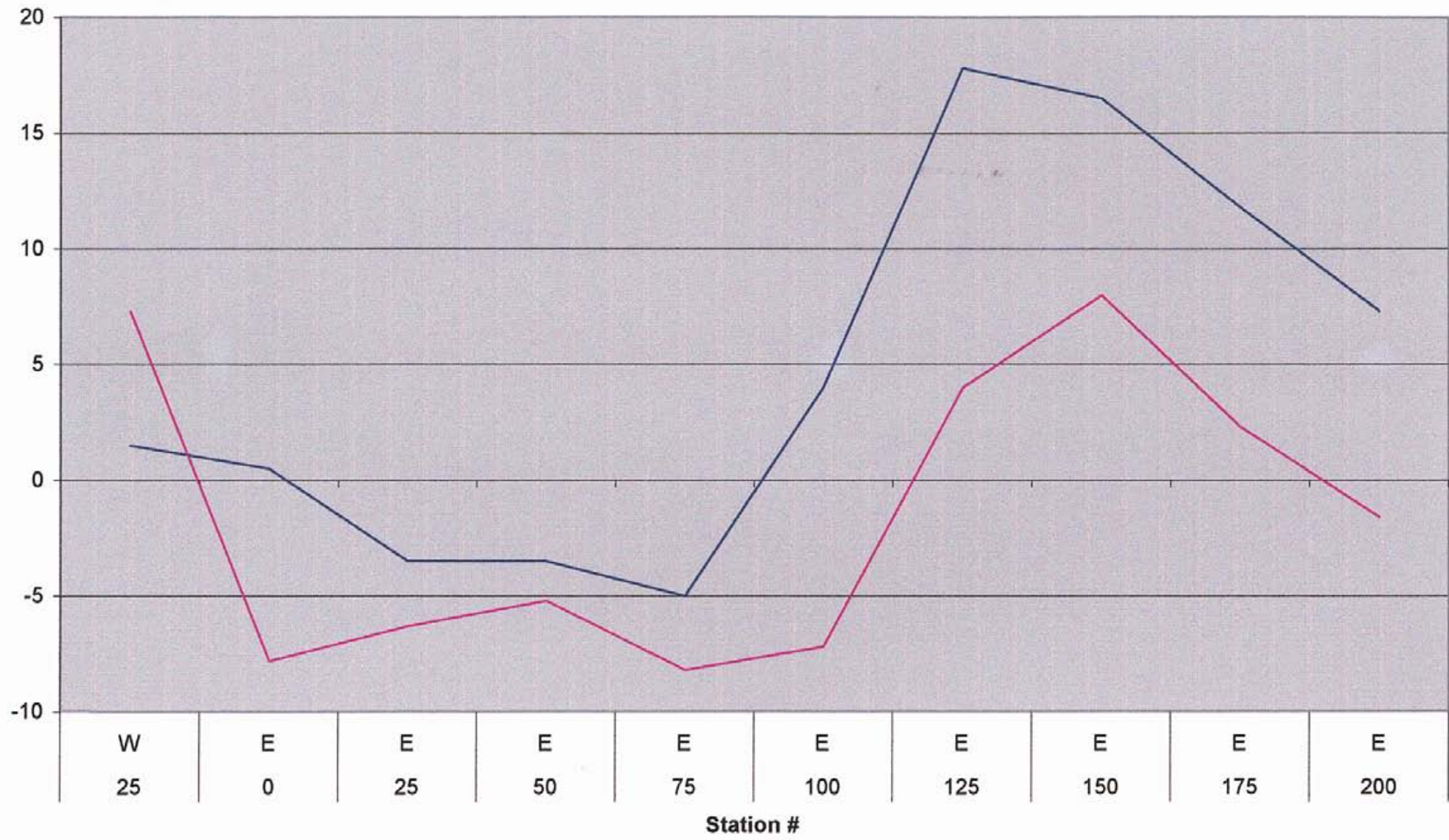
— In Phase — Out Phase





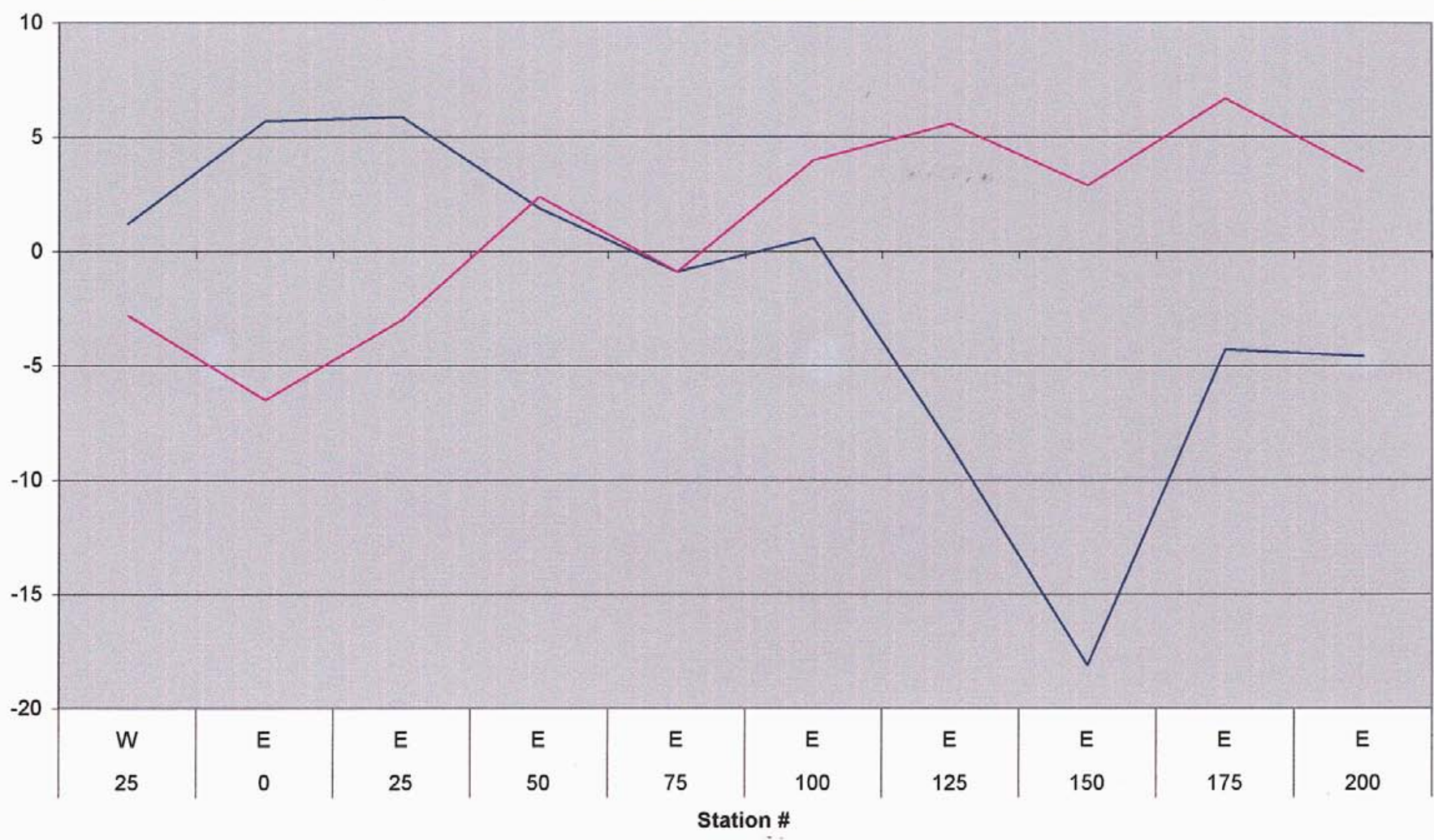
### BOE Grid #02 - L0N VLF (24.0)

— In Phase — Out Phase



### BOE Grid #02 - L0N VLF (24.8)

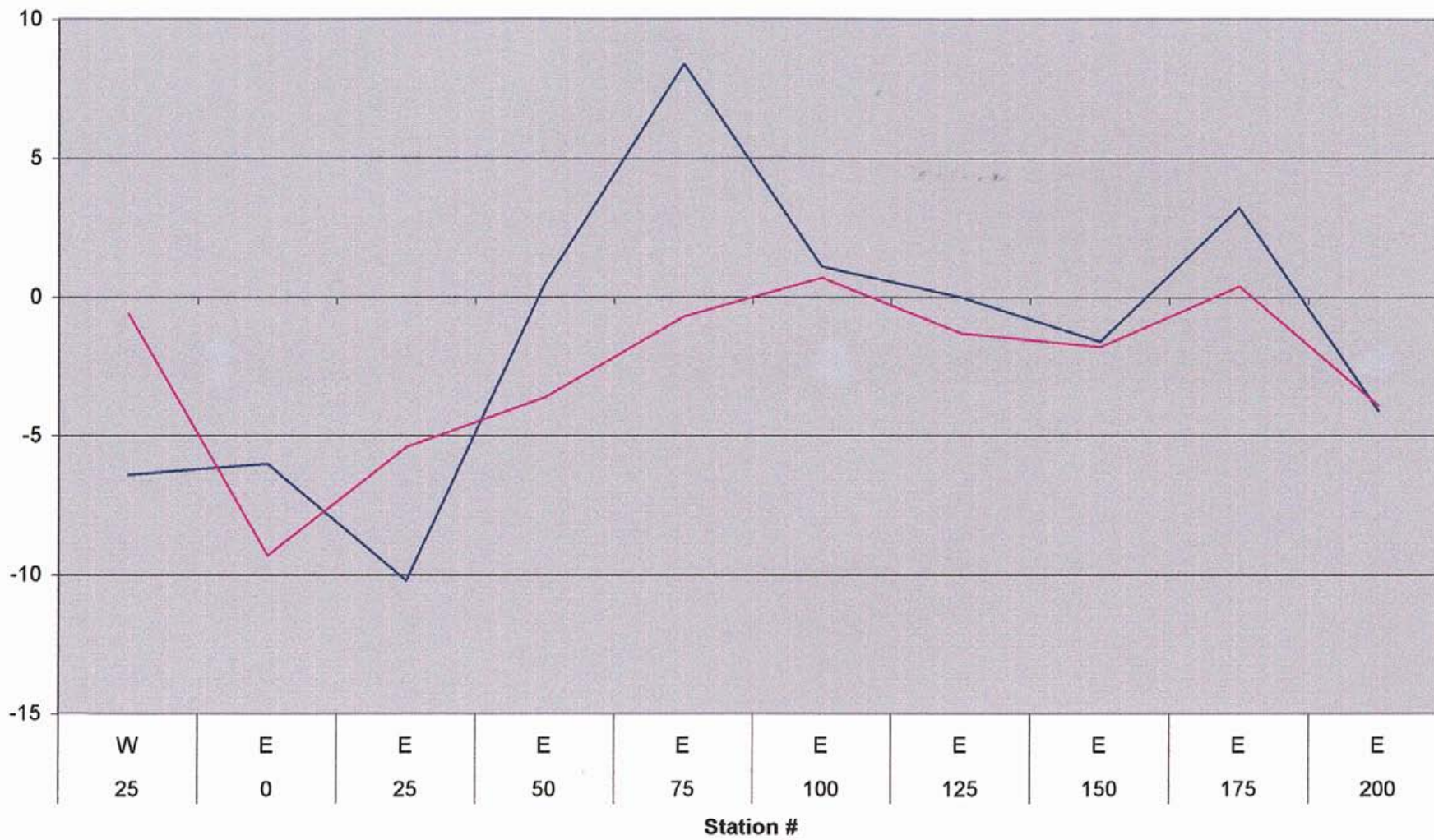
In Phase. Out Phase





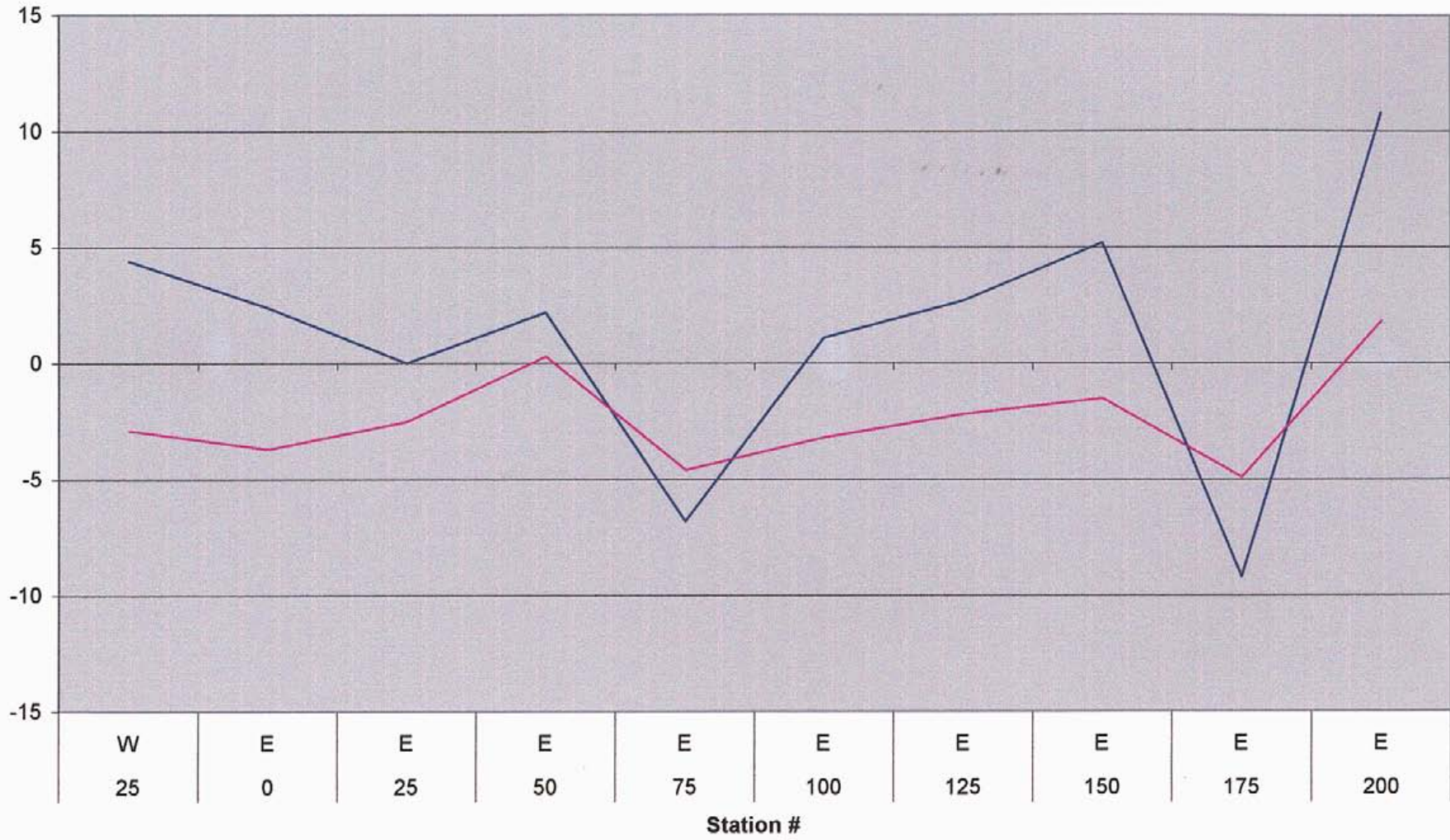
### BOE Grid #02 - L1N VLF (21.4)

— In Phase. — Out Phase



### BOE Grid #02 - L1N VLF (24.0)

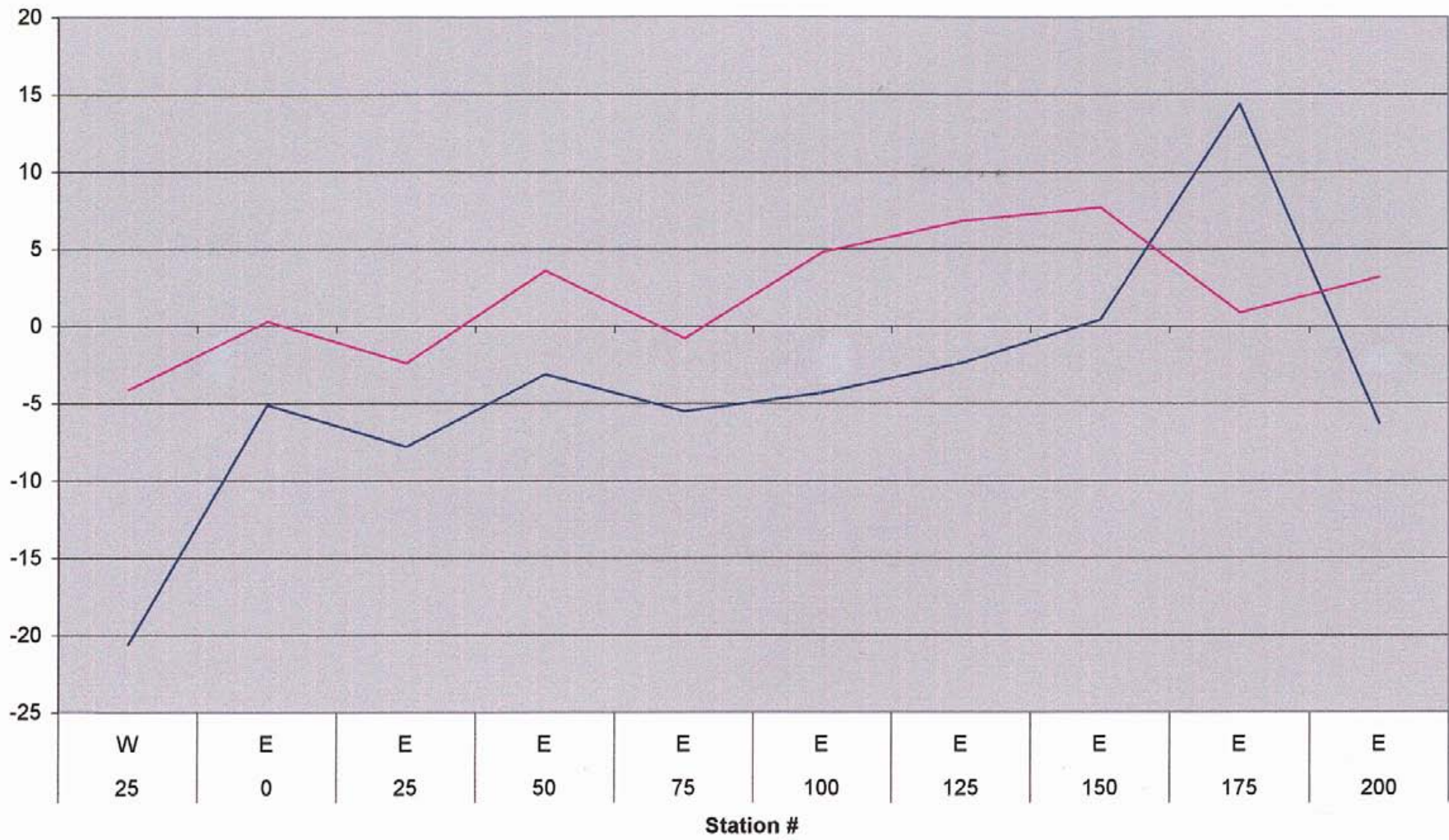
— In Phase — Out Phase





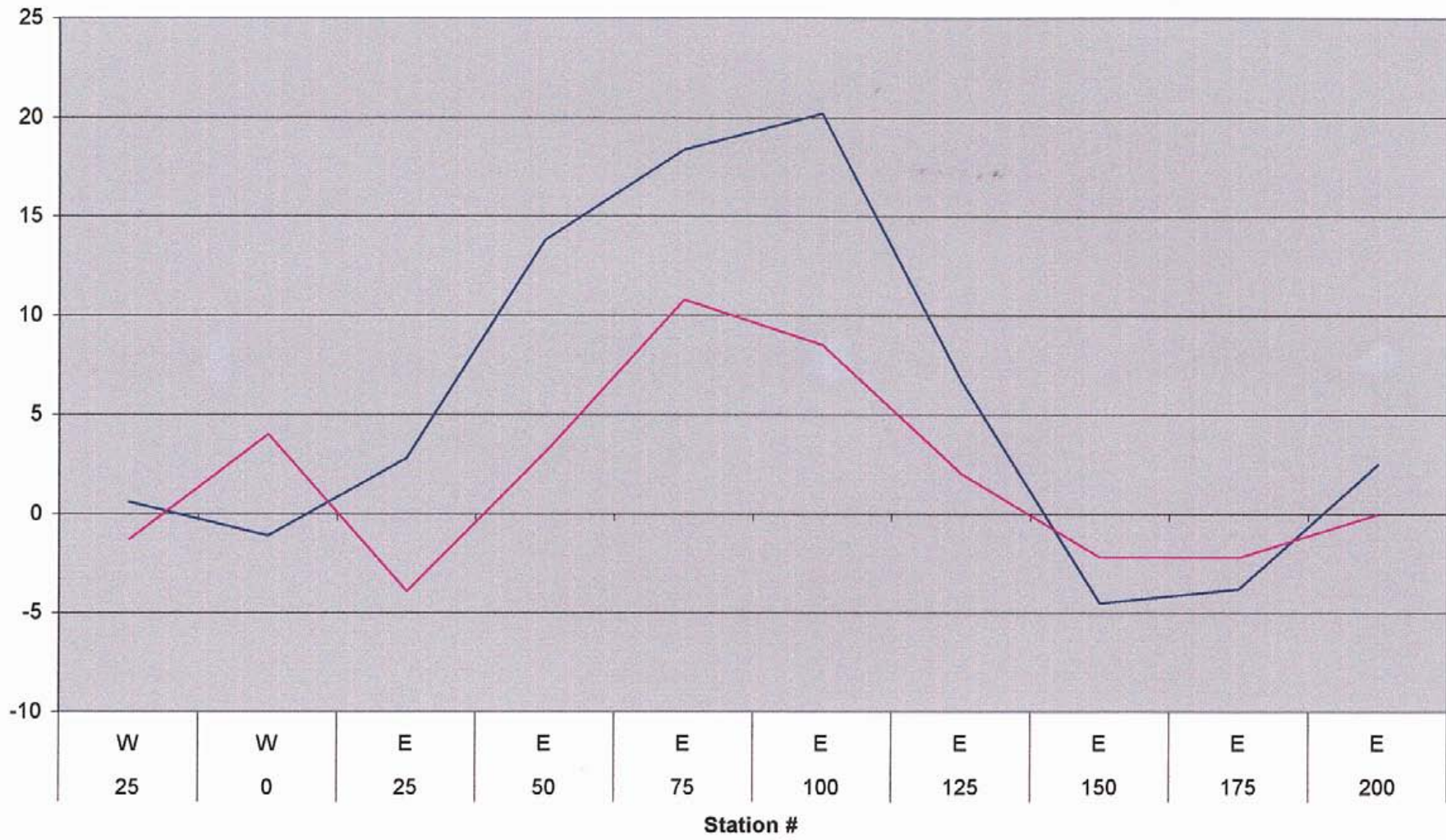
### BOE Grid #02 - L1N VLF (24.8)

— In Phase — Out Phase



### BOE Grid #02 - L1S VLF (21.4)

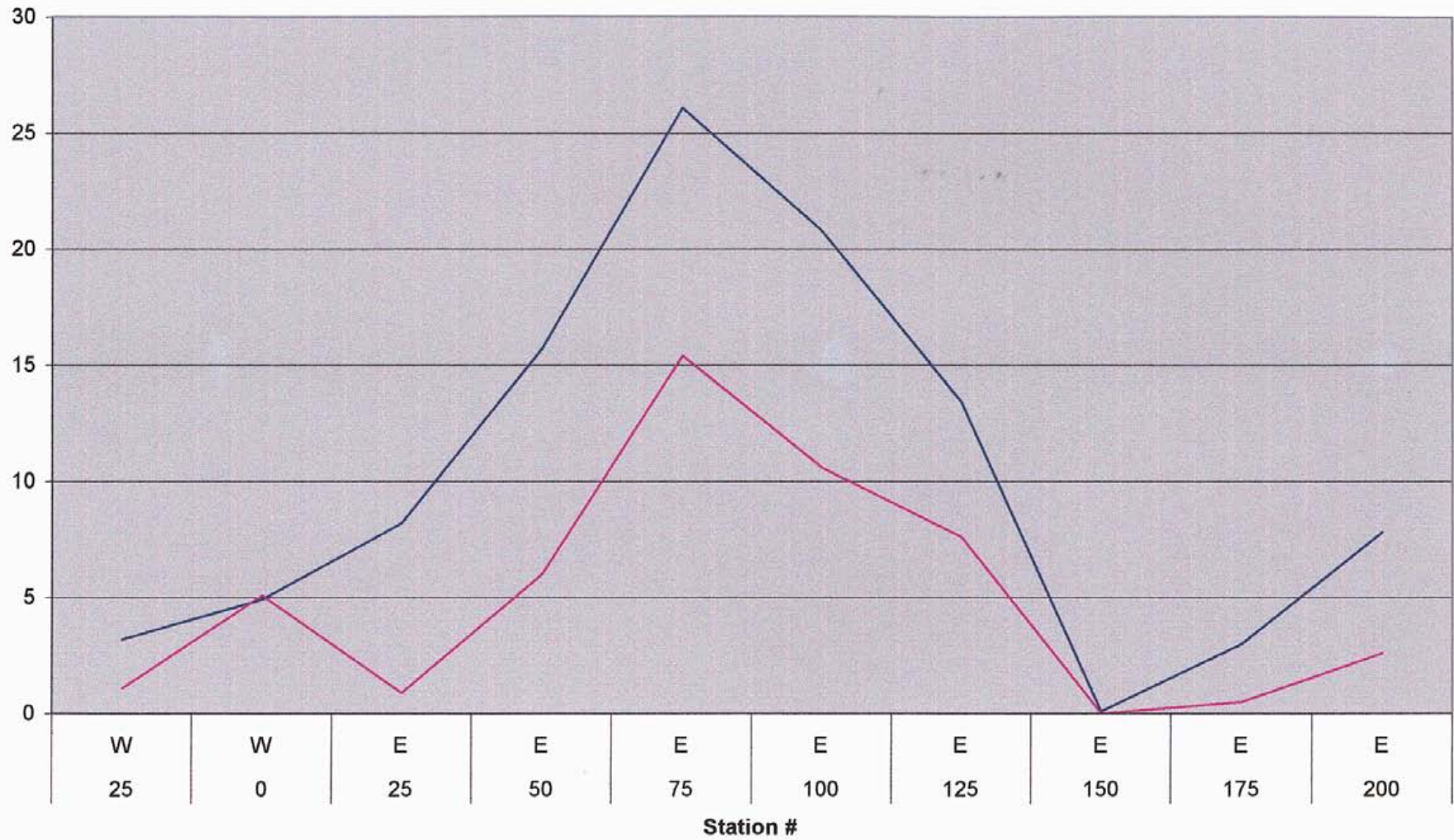
— In Phase — Out Phase





### BOE Grid #02 - L1S VLF (24.0)

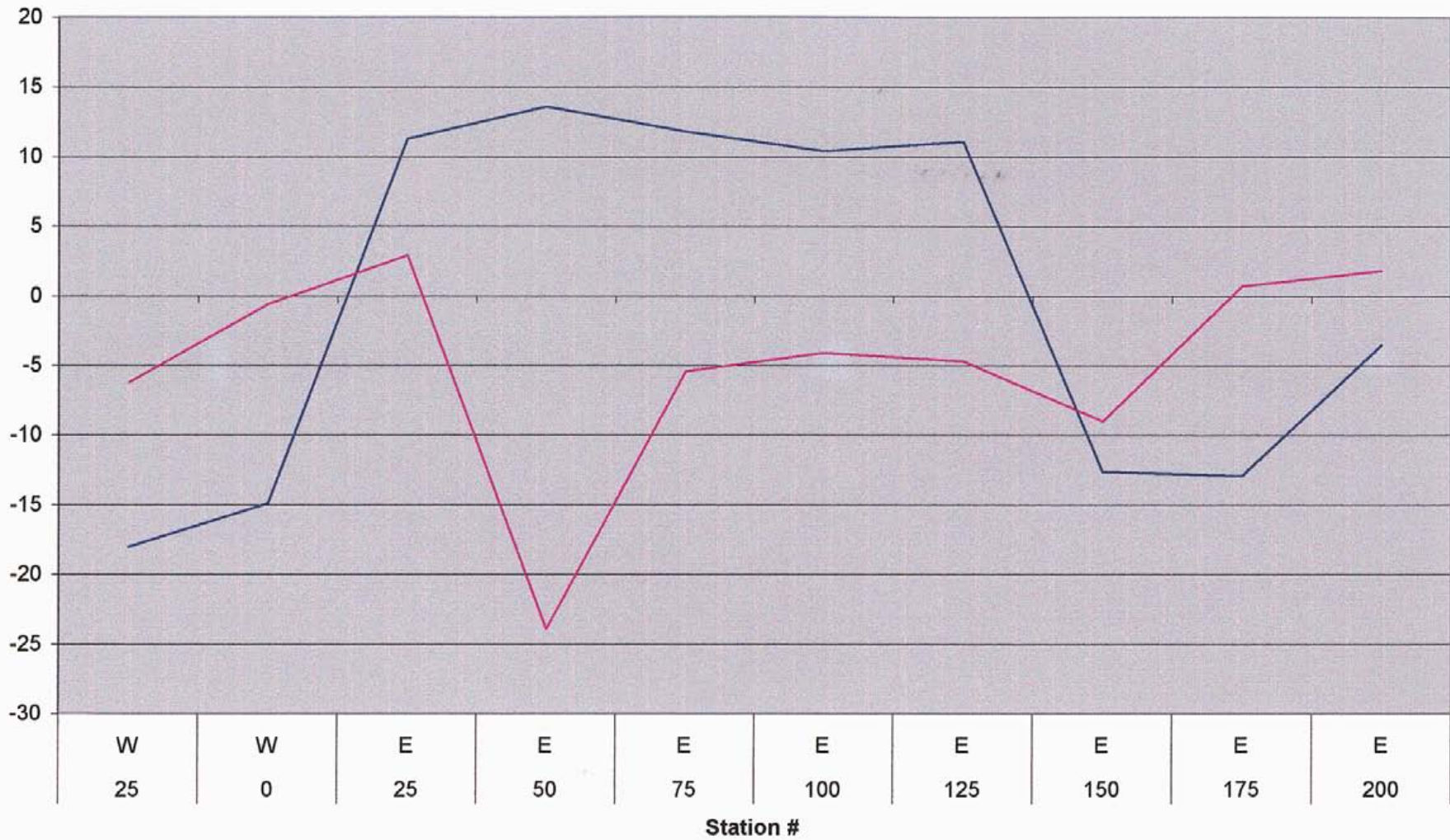
— In Phase — Out Phase





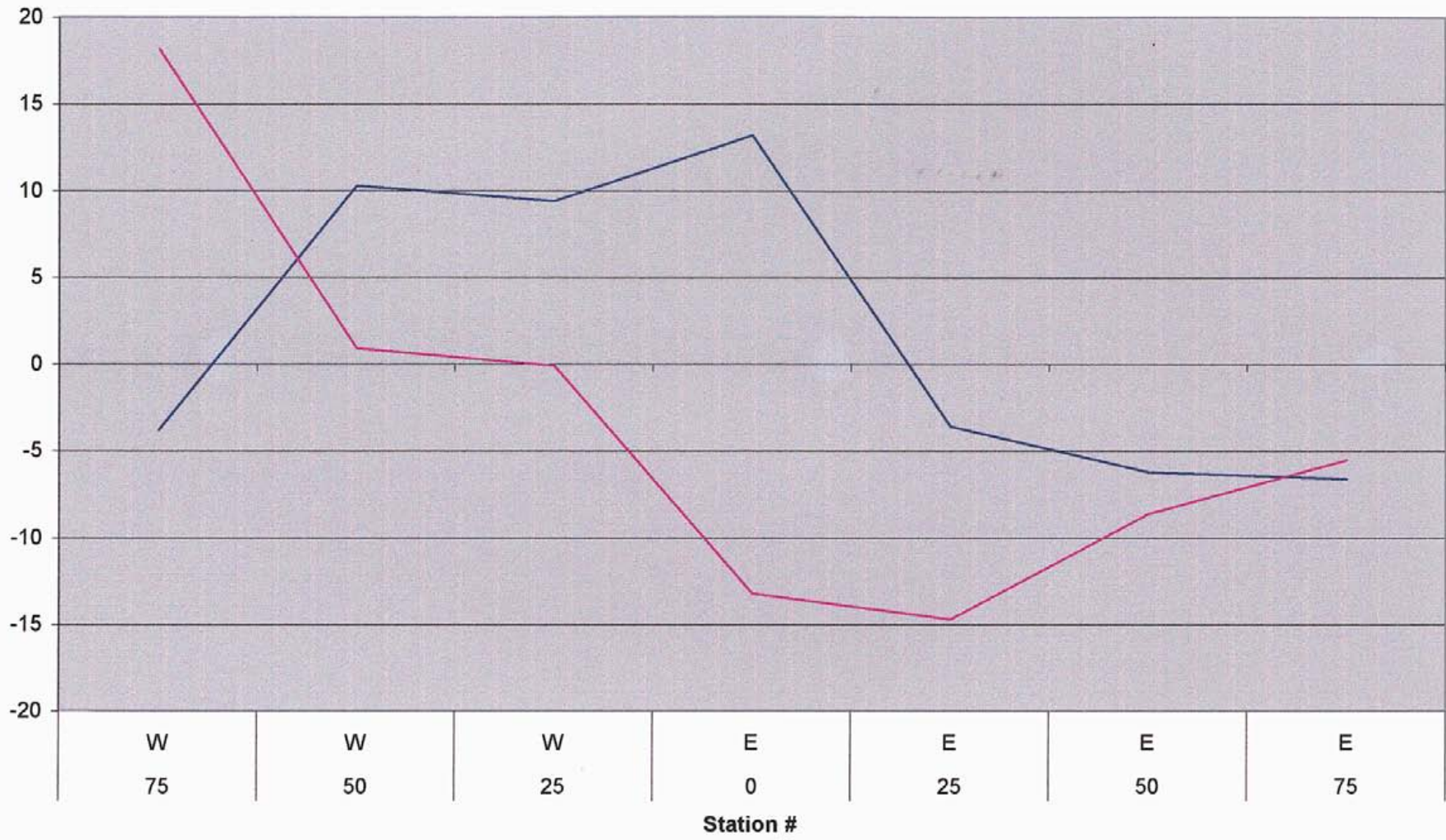
### BOE Grid #02 - L1S VLF (24.8)

— In Phase. — Out Phase



### BOE Grid #03 - L0N VLF (21.4)

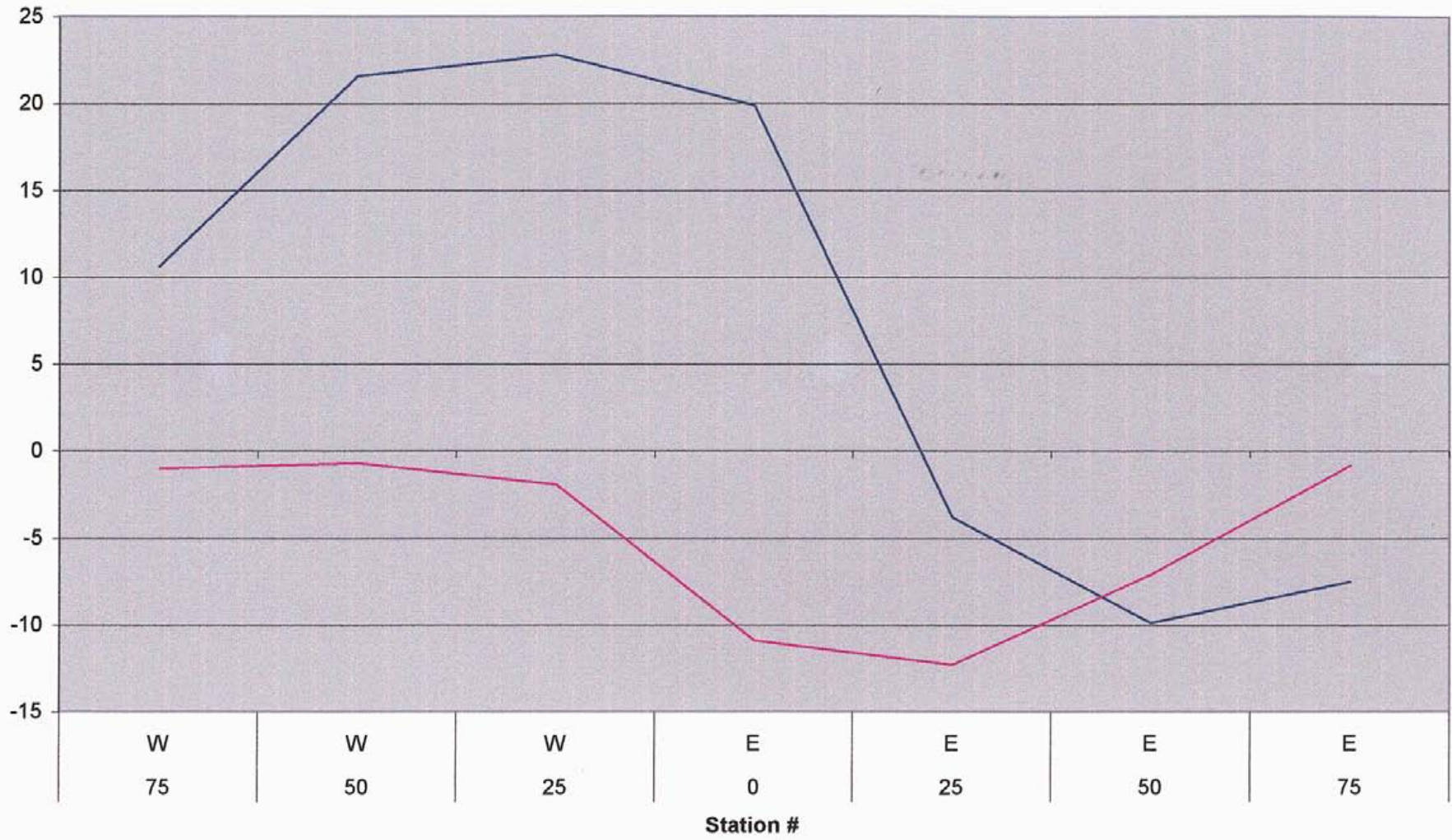
— In Phase. — Out Phase





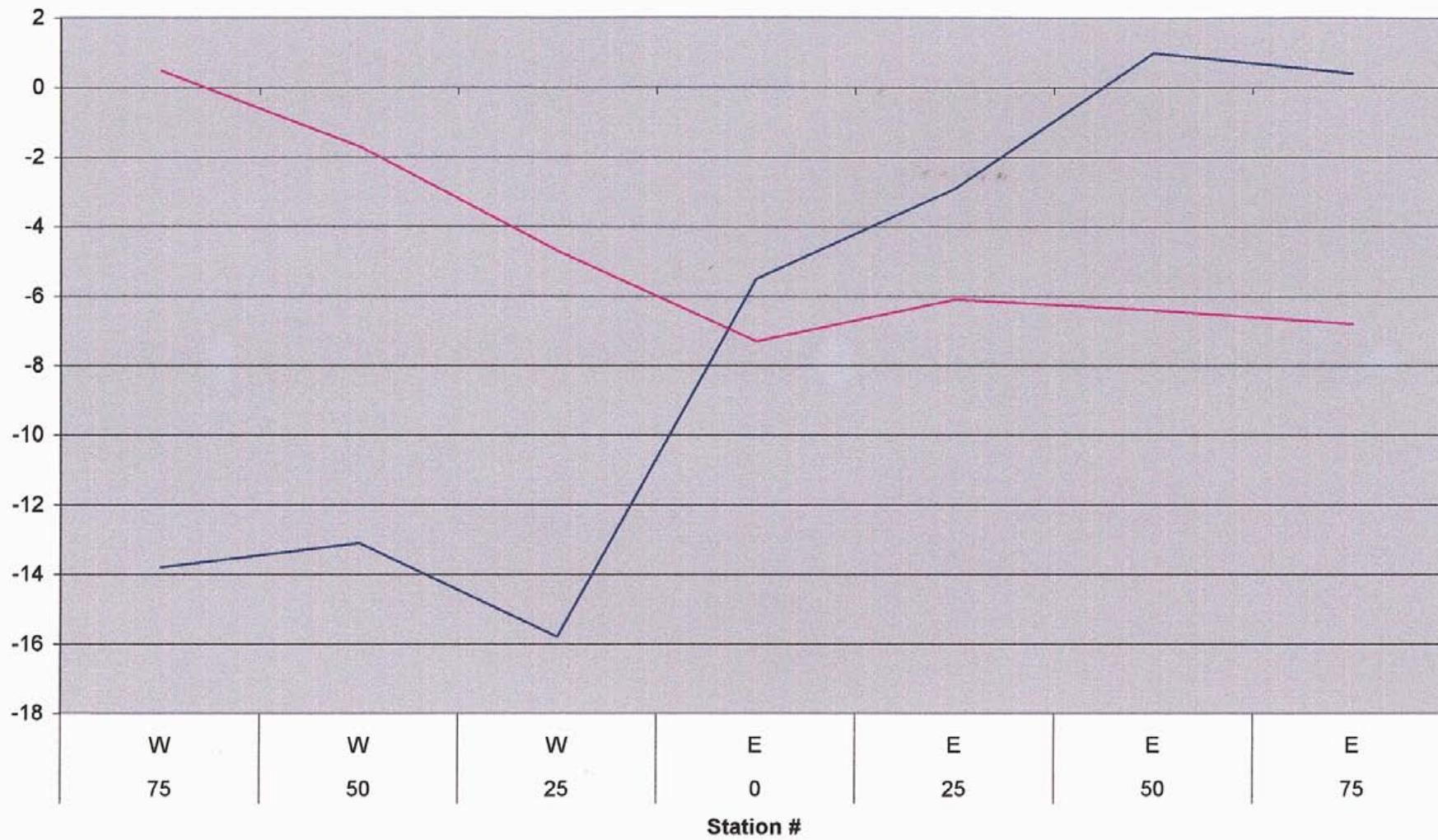
### BOE Grid #03 - L0N VLF (24.0)

— In Phase. — Out Phase



### BOE Grid #03 - L0N VLF (24.8)

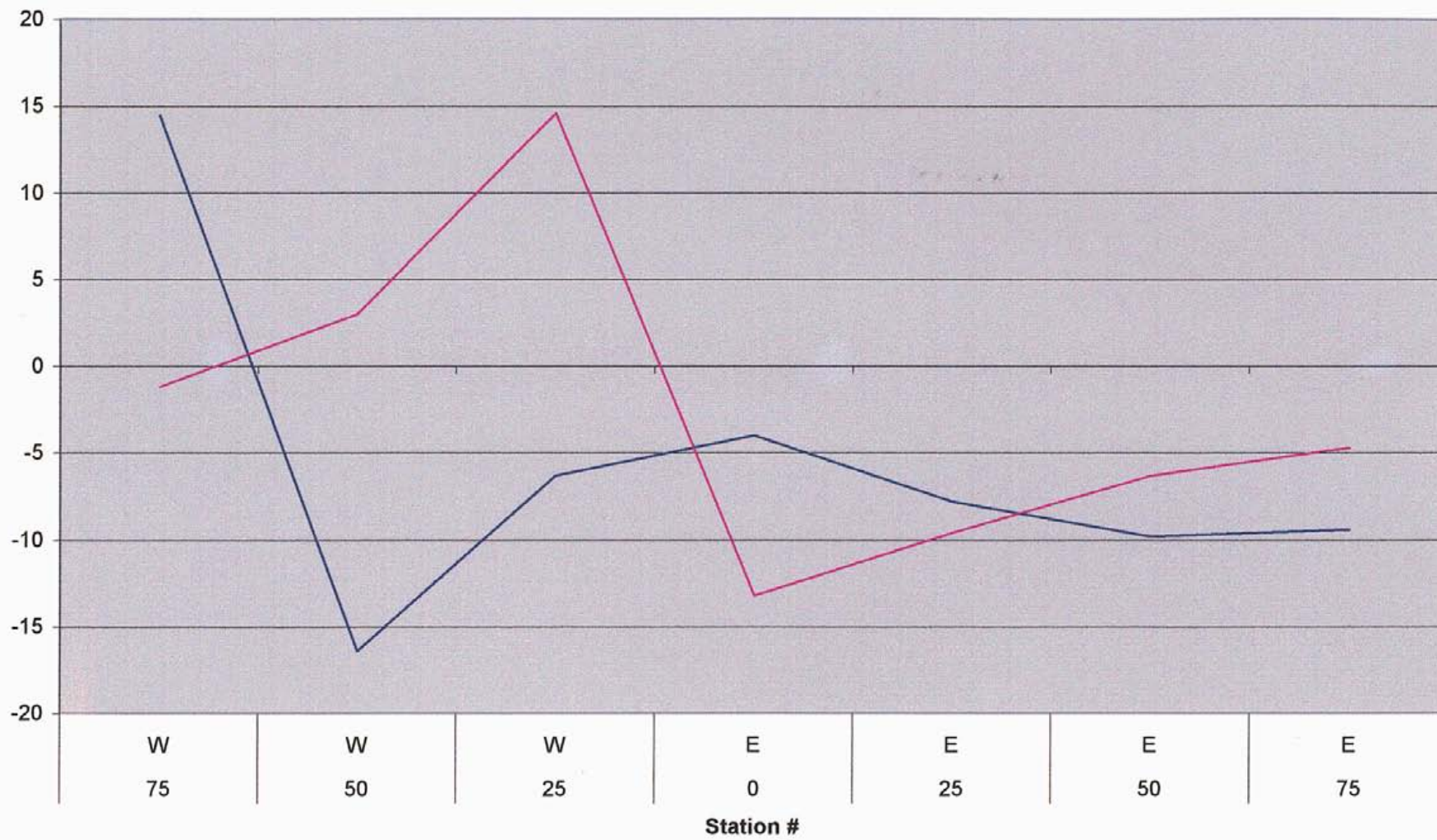
— In Phase. — Out Phase





### BOE Grid #03 - L1N VLF (21.4)

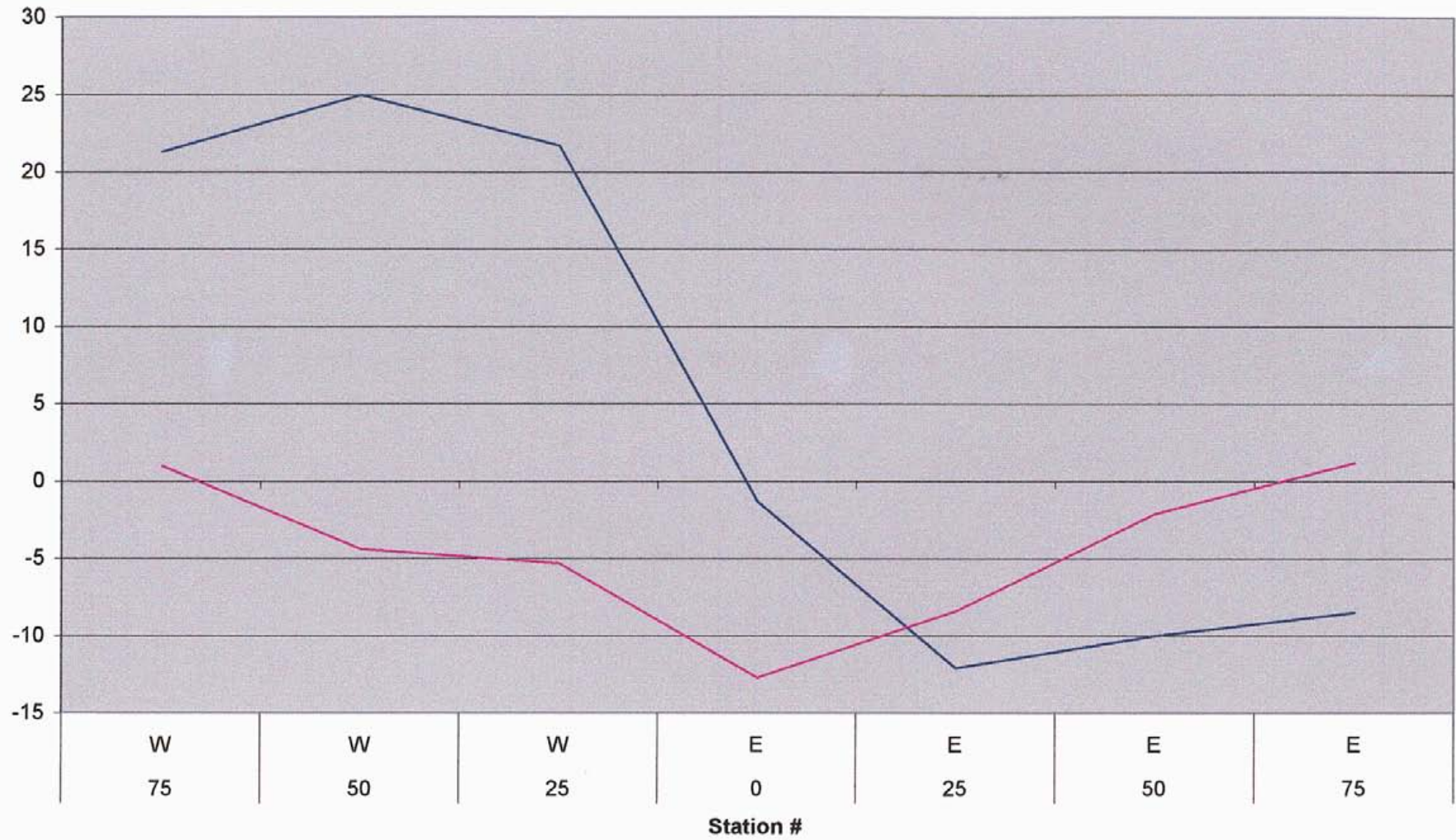
— In Phase. — Out Phase





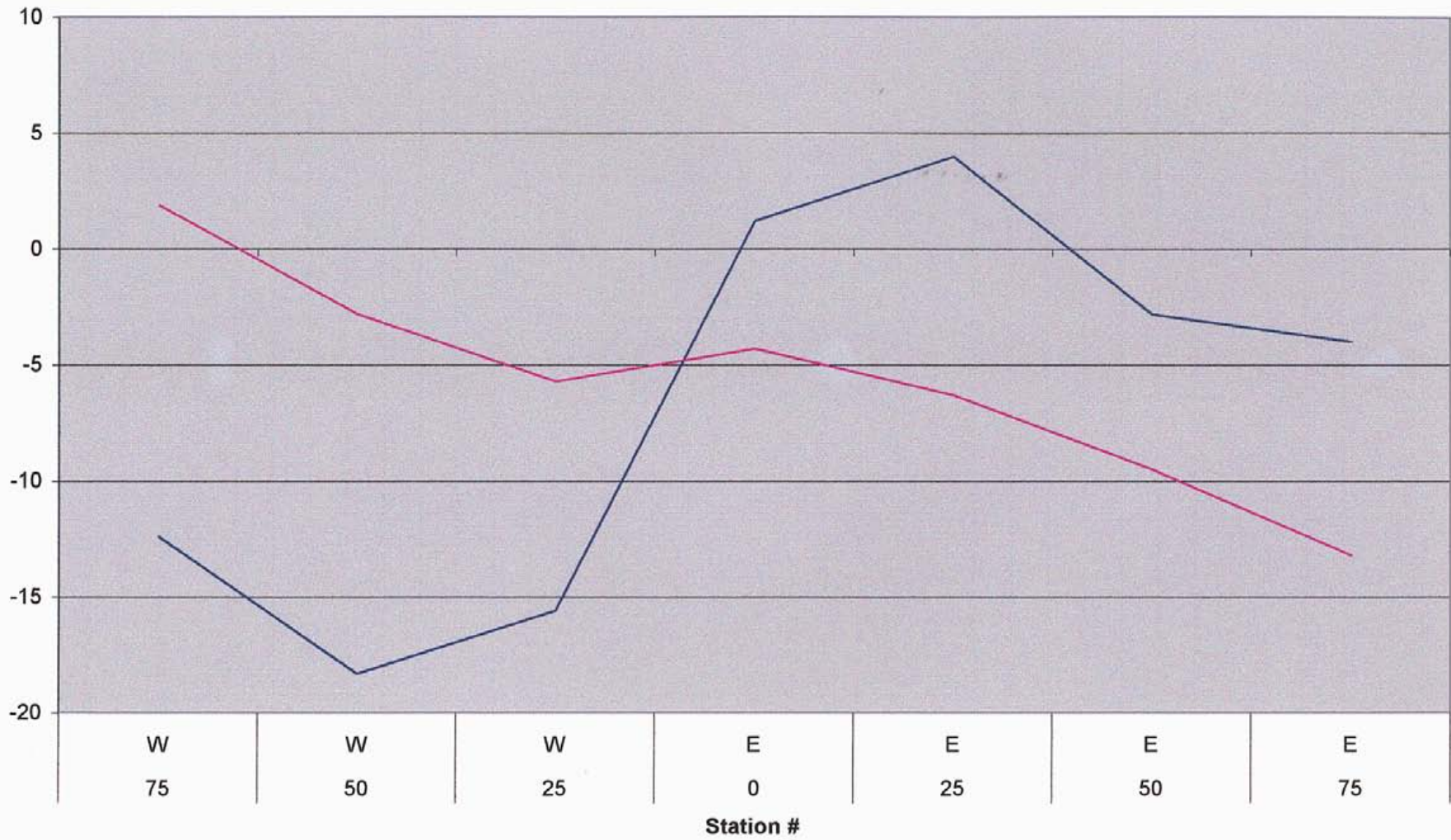
### BOE Grid #03 - L1N VLF (24.0)

— In Phase — Out Phase



### BOE Grid #03 - L1N VLF (24.8)

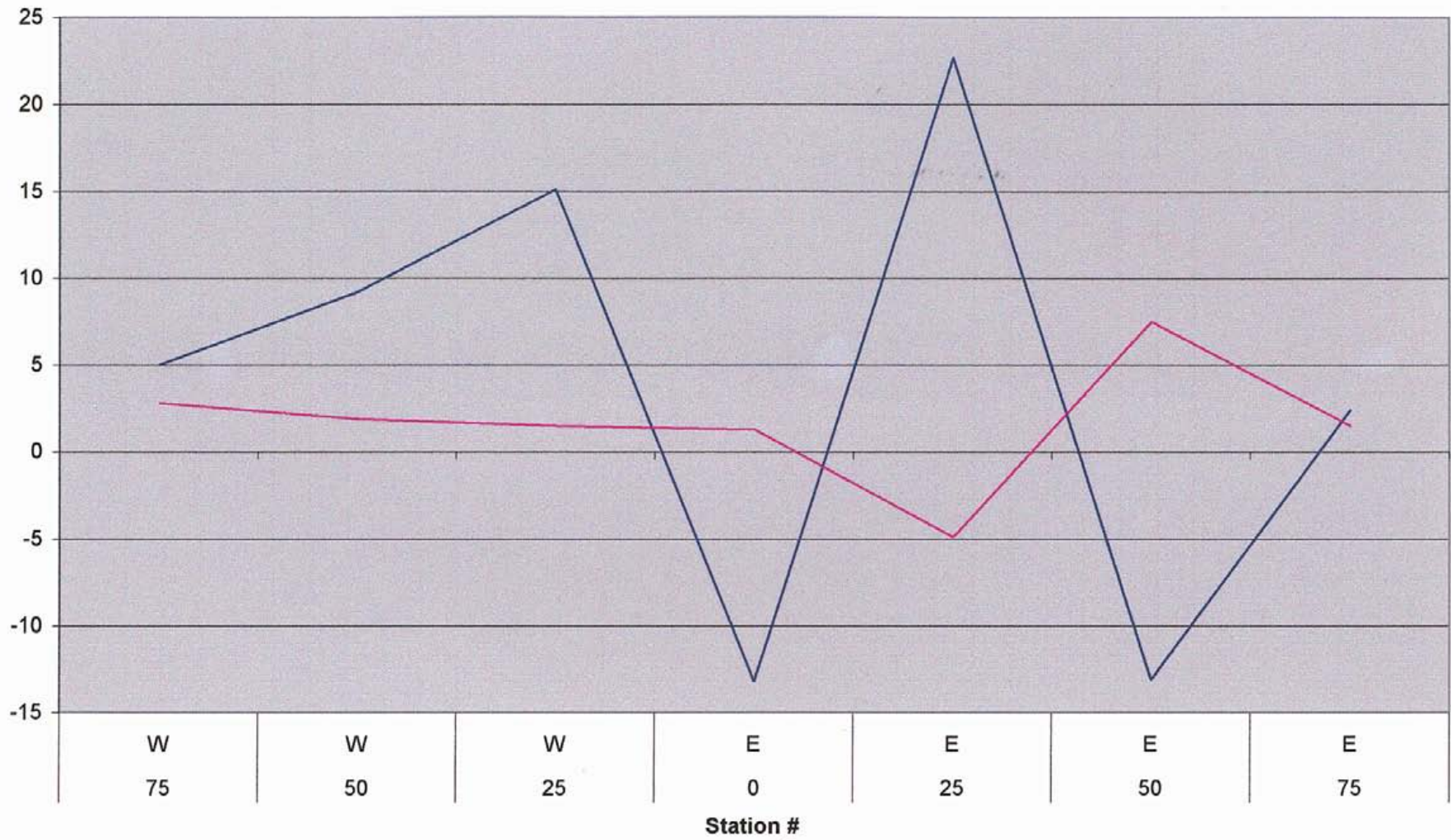
— In Phase — Out Phase





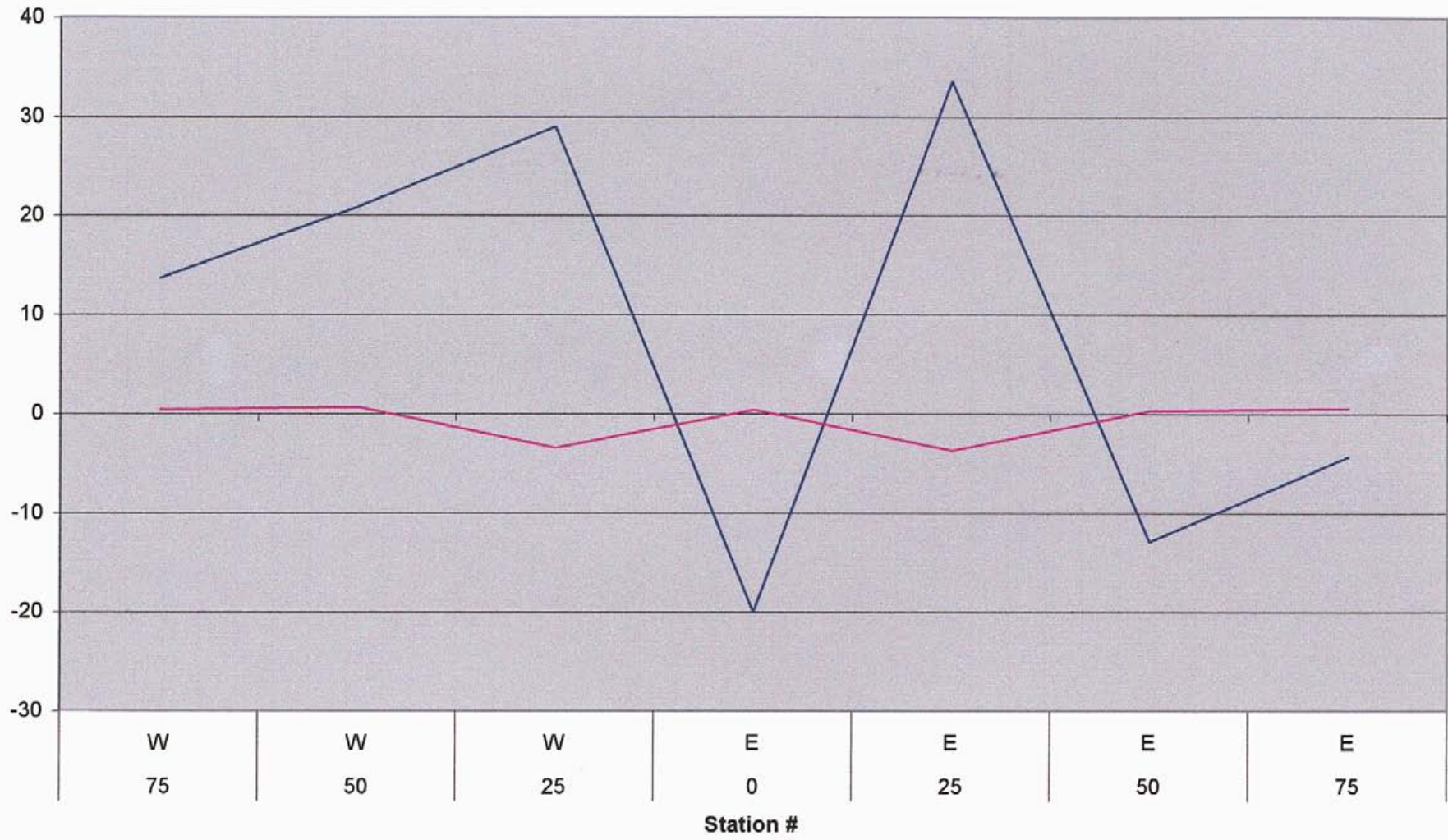
### BOE Grid #03 - L1S VLF (21.4)

— In Phase. — Out Phase



### BOE Grid #03 - L1S VLF (24.0)

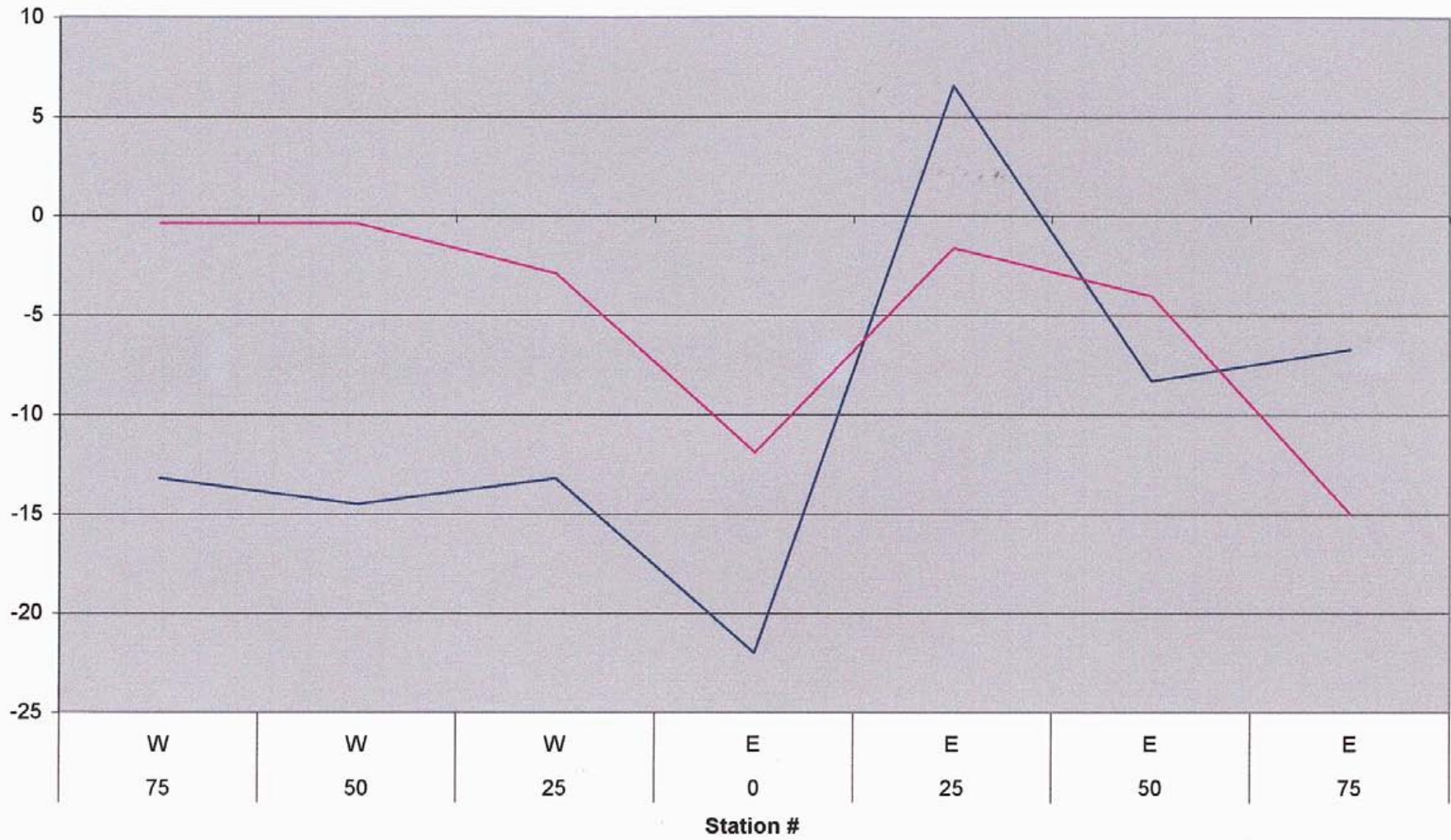
— In Phase — Out Phase





### BOE Grid #03 - L1S VLF (24.8)

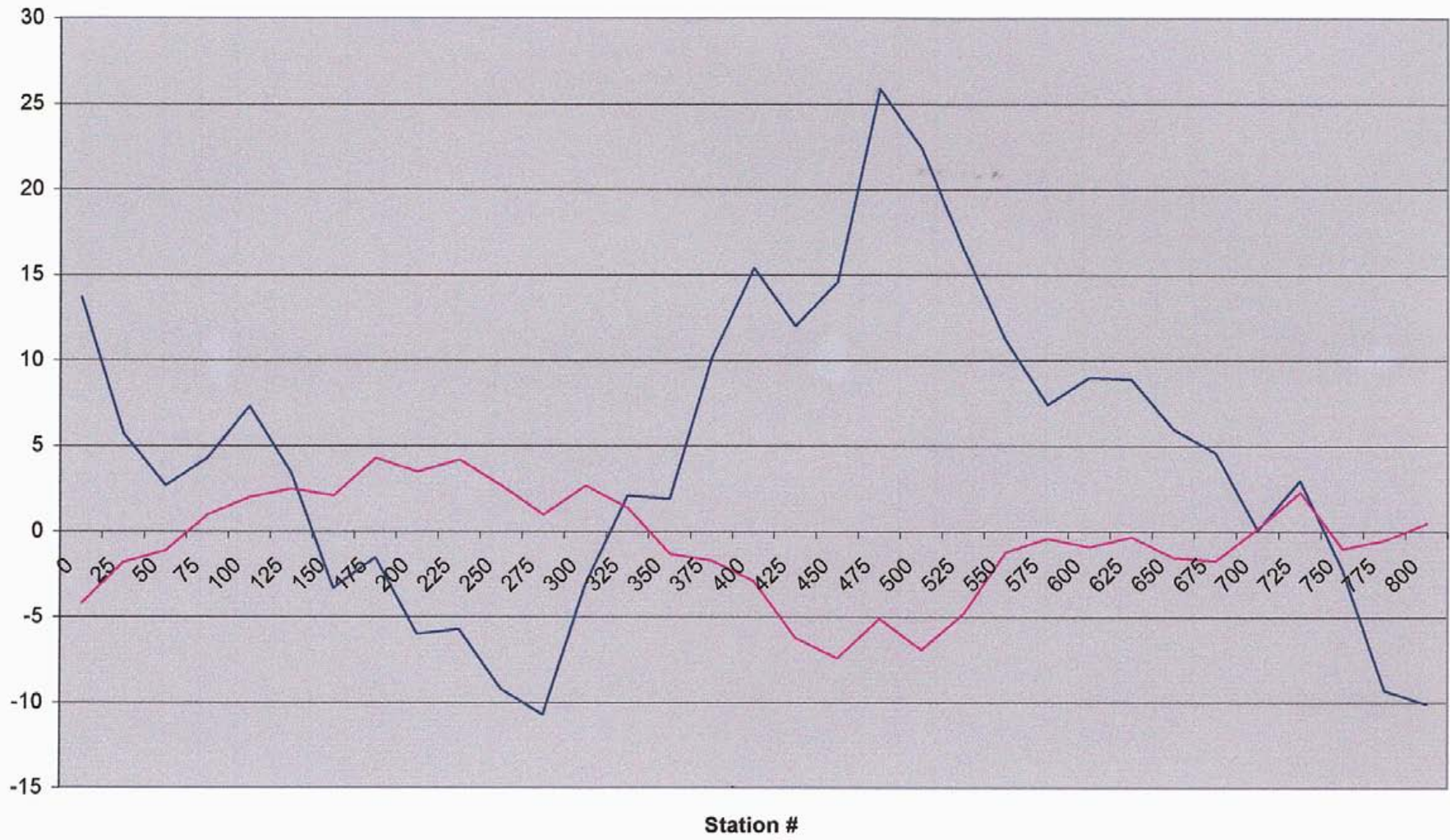
— In Phase — Out Phase





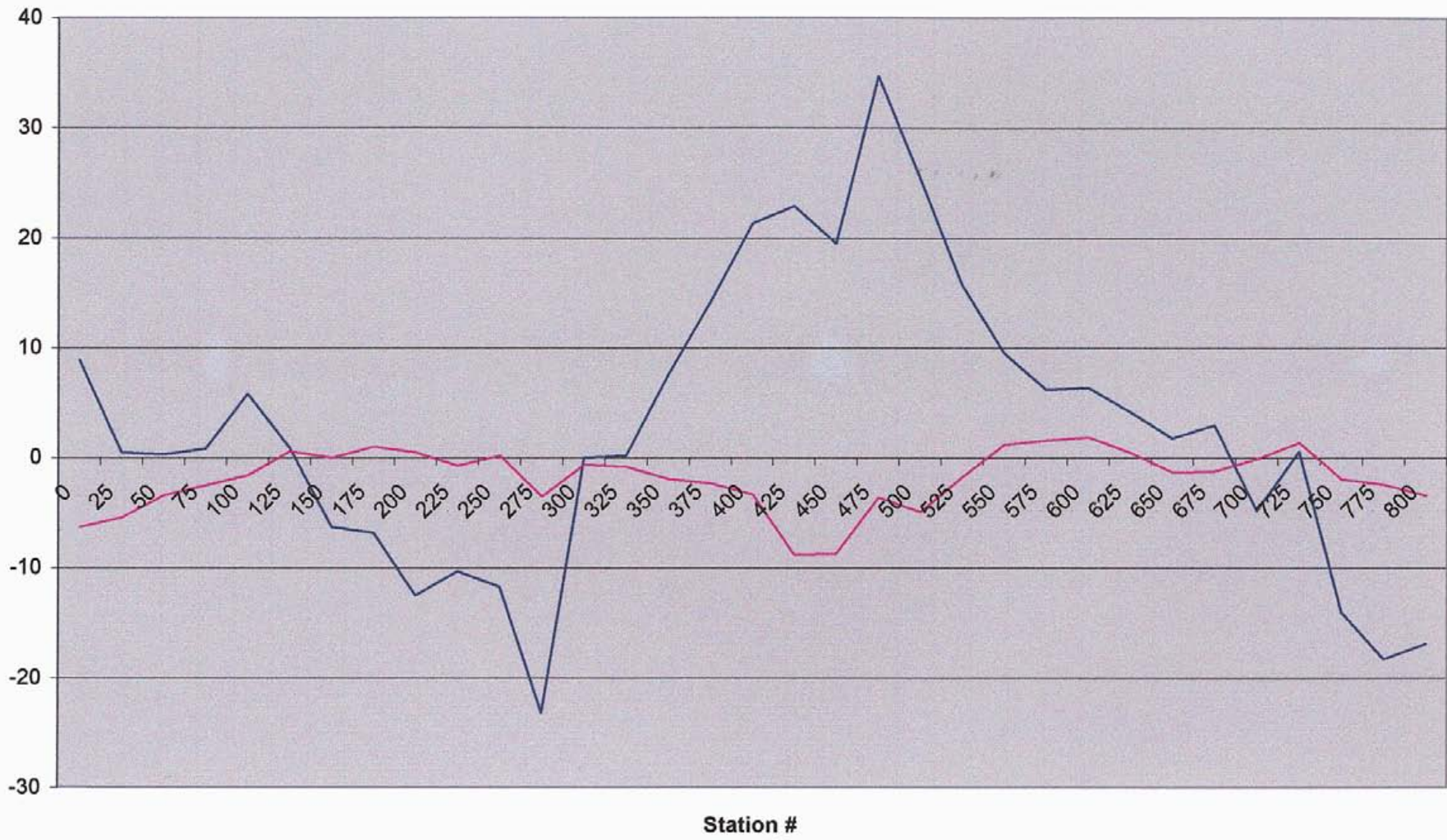
# BOE #01 - VLF (21.4)

— In Phase — Out Phase



# BOE #01 - VLF (24.0)

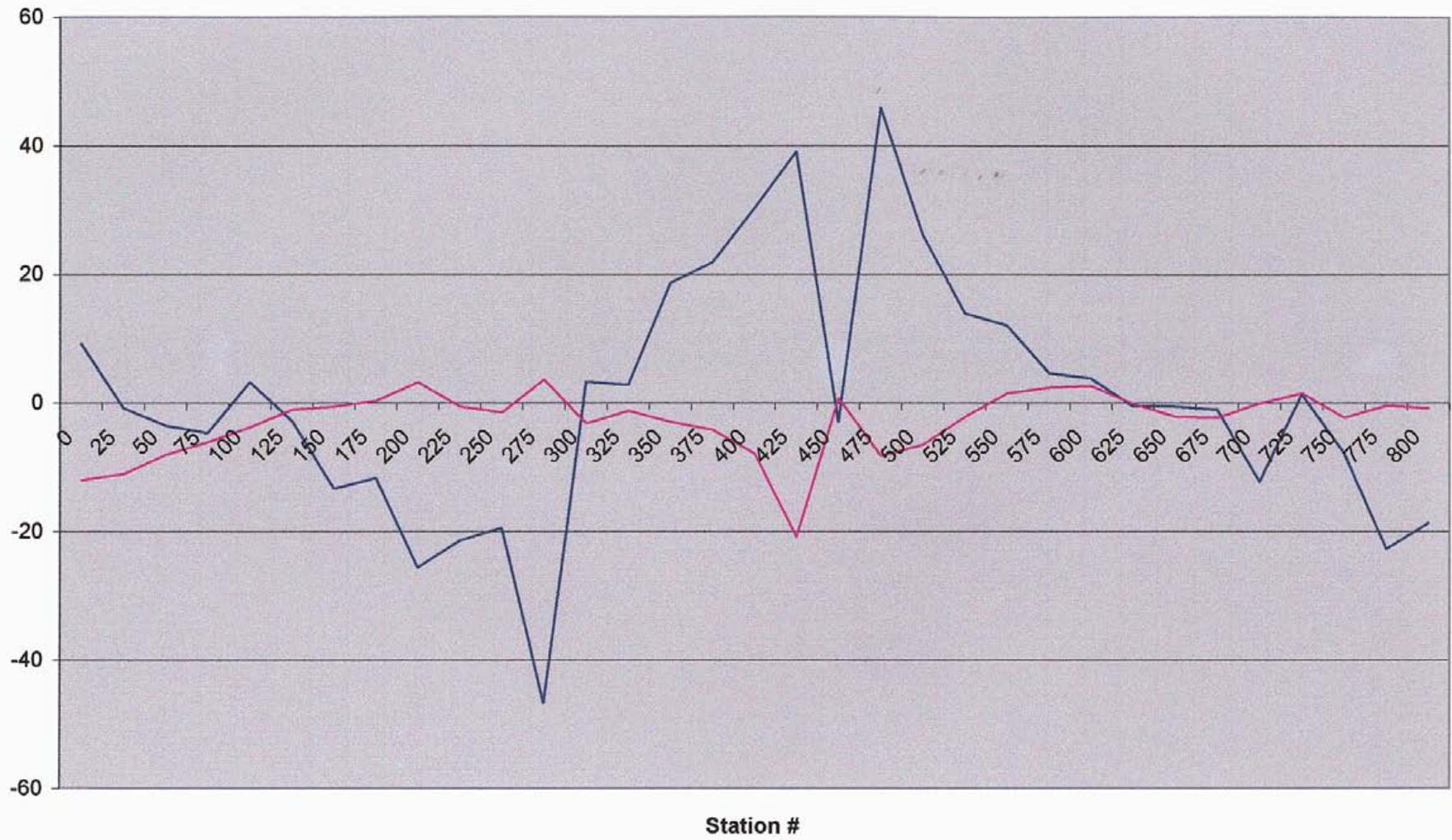
— In Phase — Out Phase





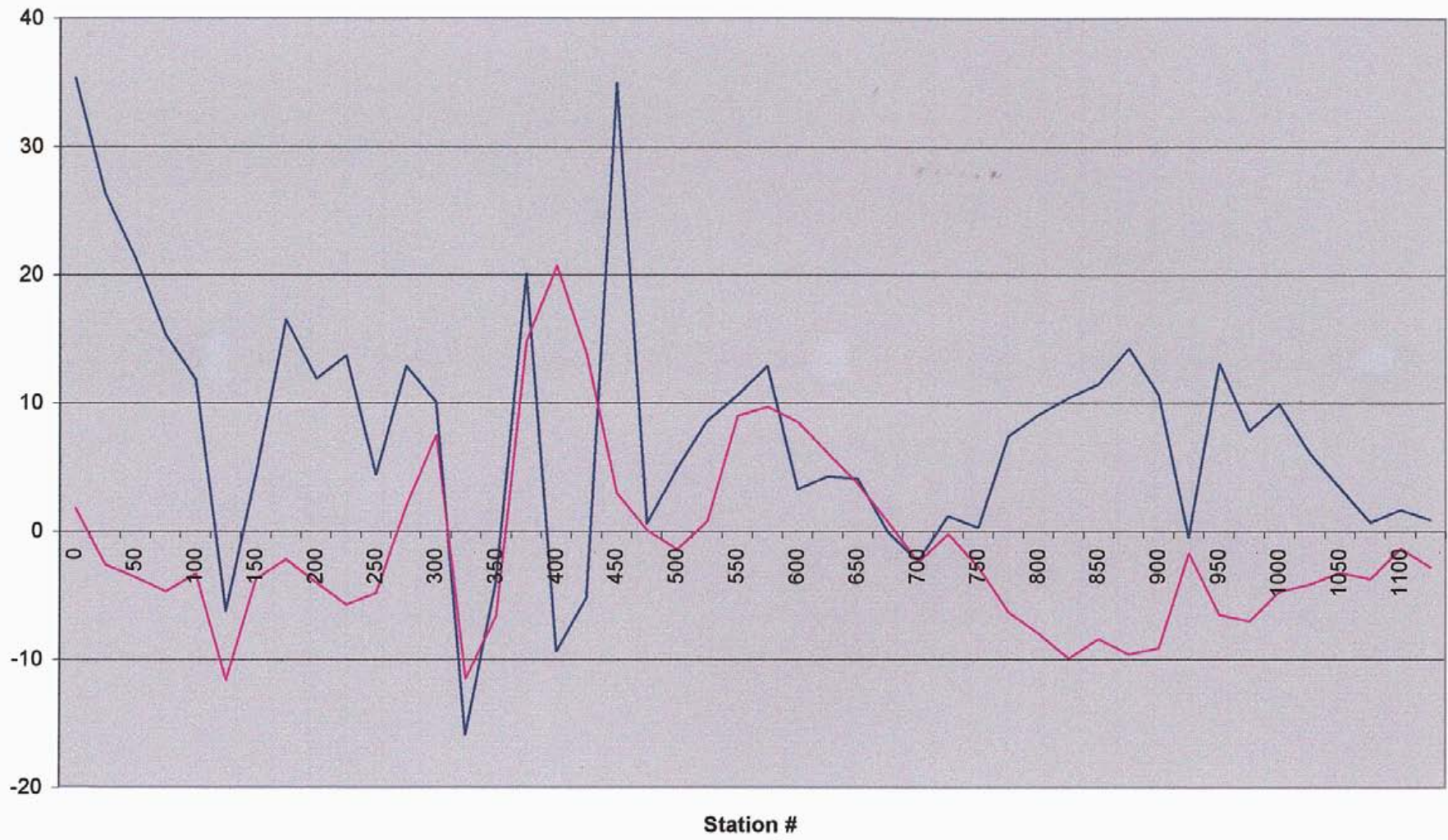
### BOE #01 - VLF (24.8)

— In Phase — Out Phase



### BOE #02 - VLF (21.4)

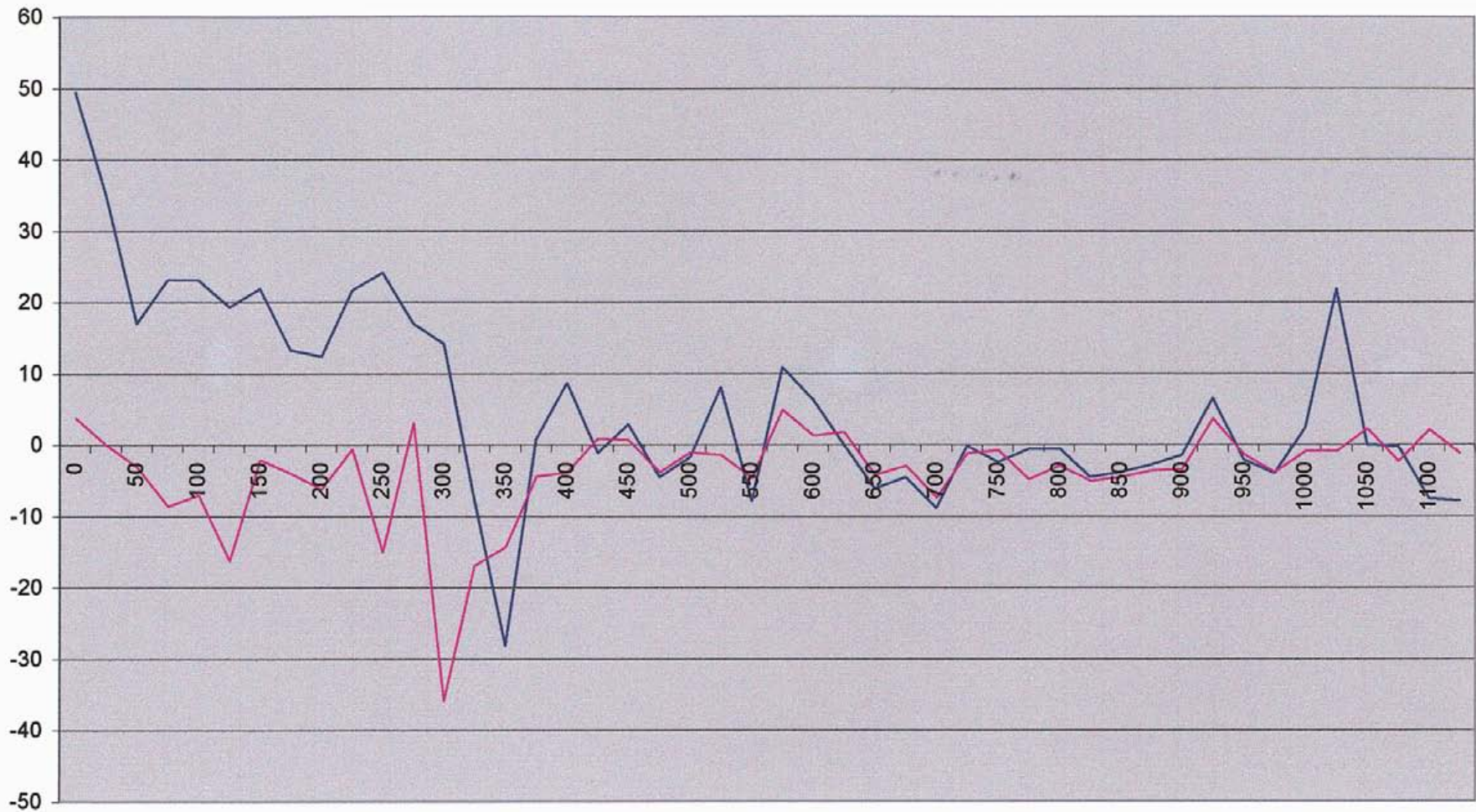
— In Phase — Out Phase





# BOE #02 - VLF (24.0)

— In Phase — Out Phase

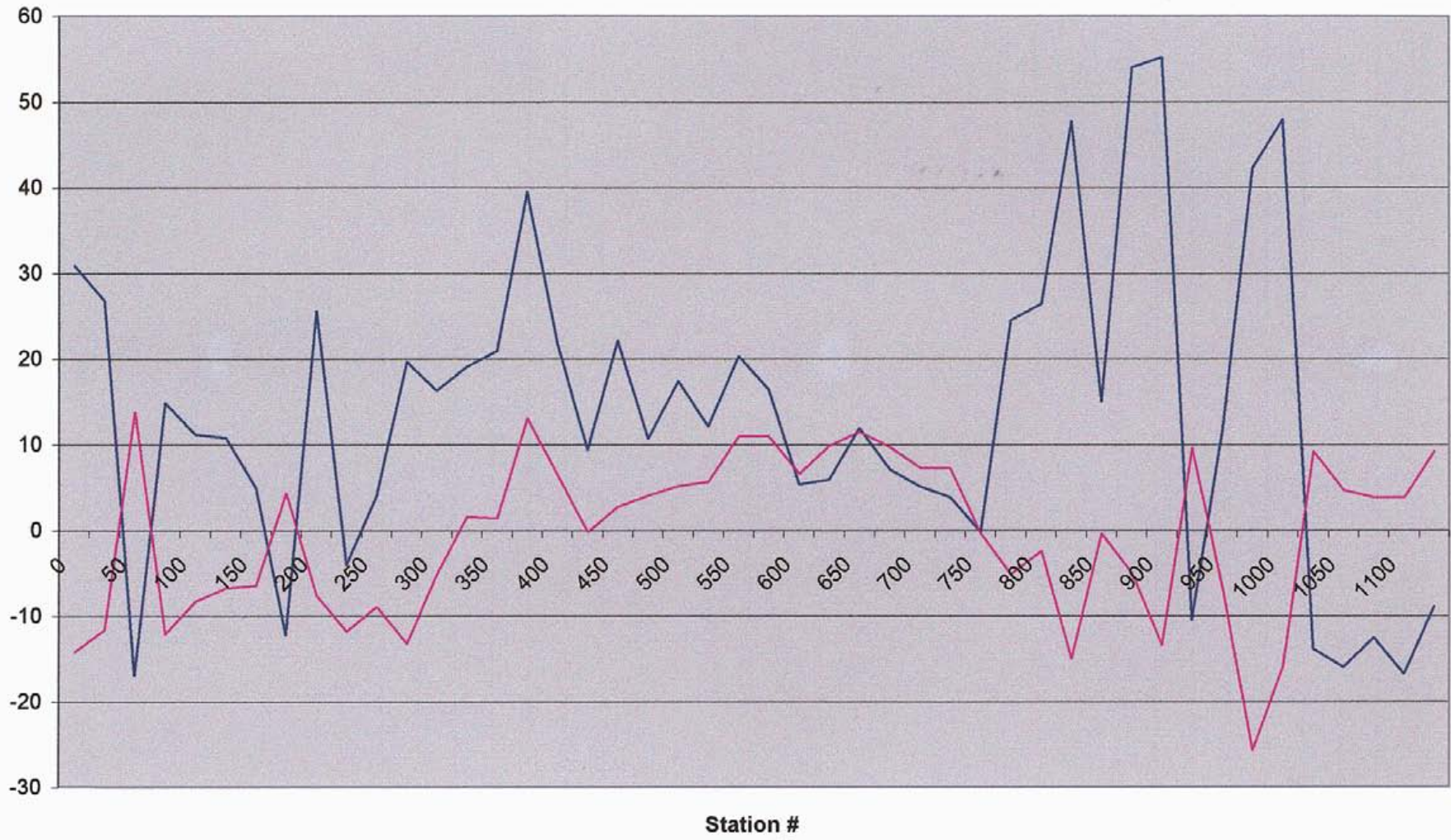


Station #



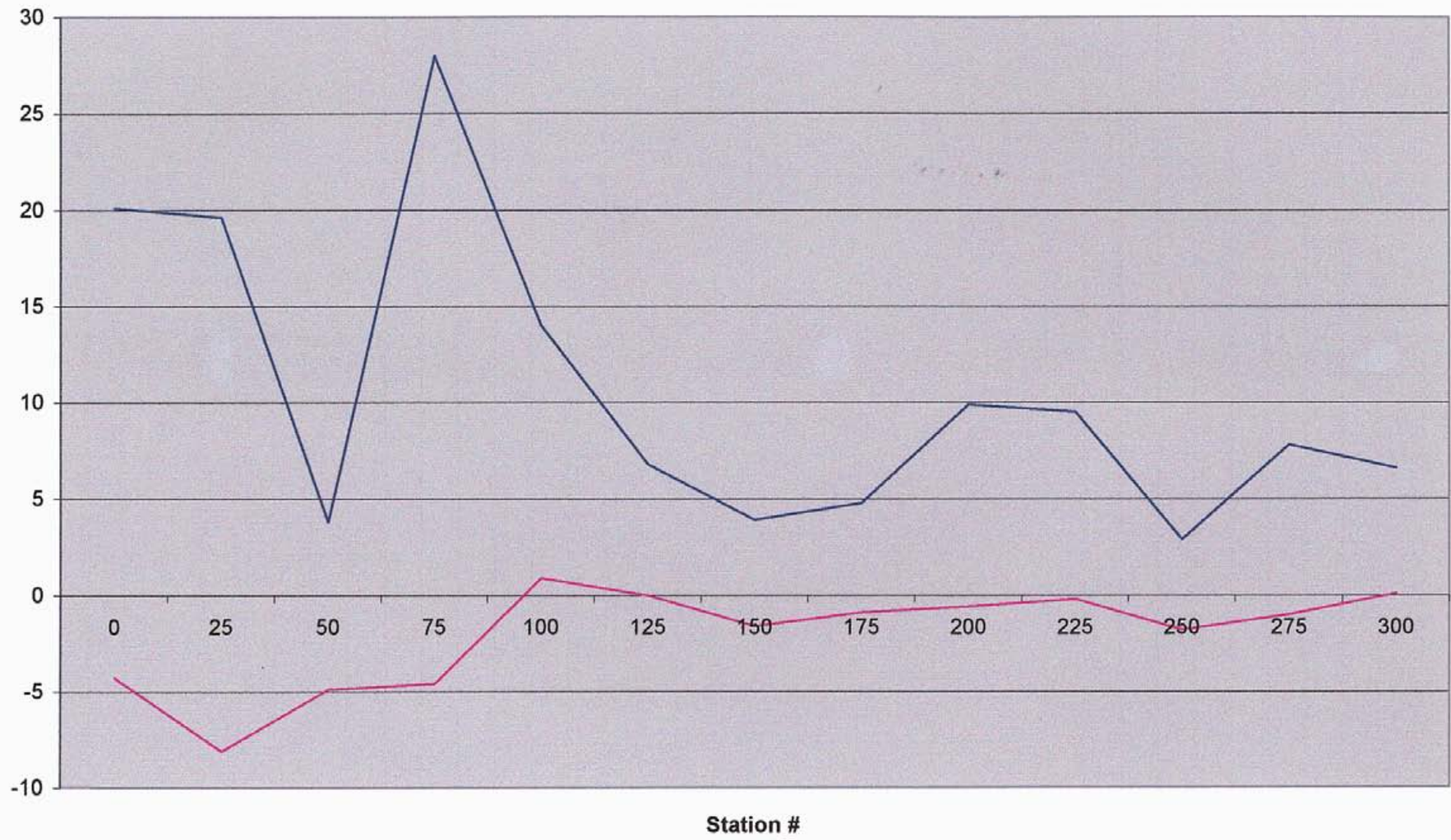
### BOE #02 - VLF (24.8)

— In Phase — Out Phase



### BOE #03 - VLF (21.4)

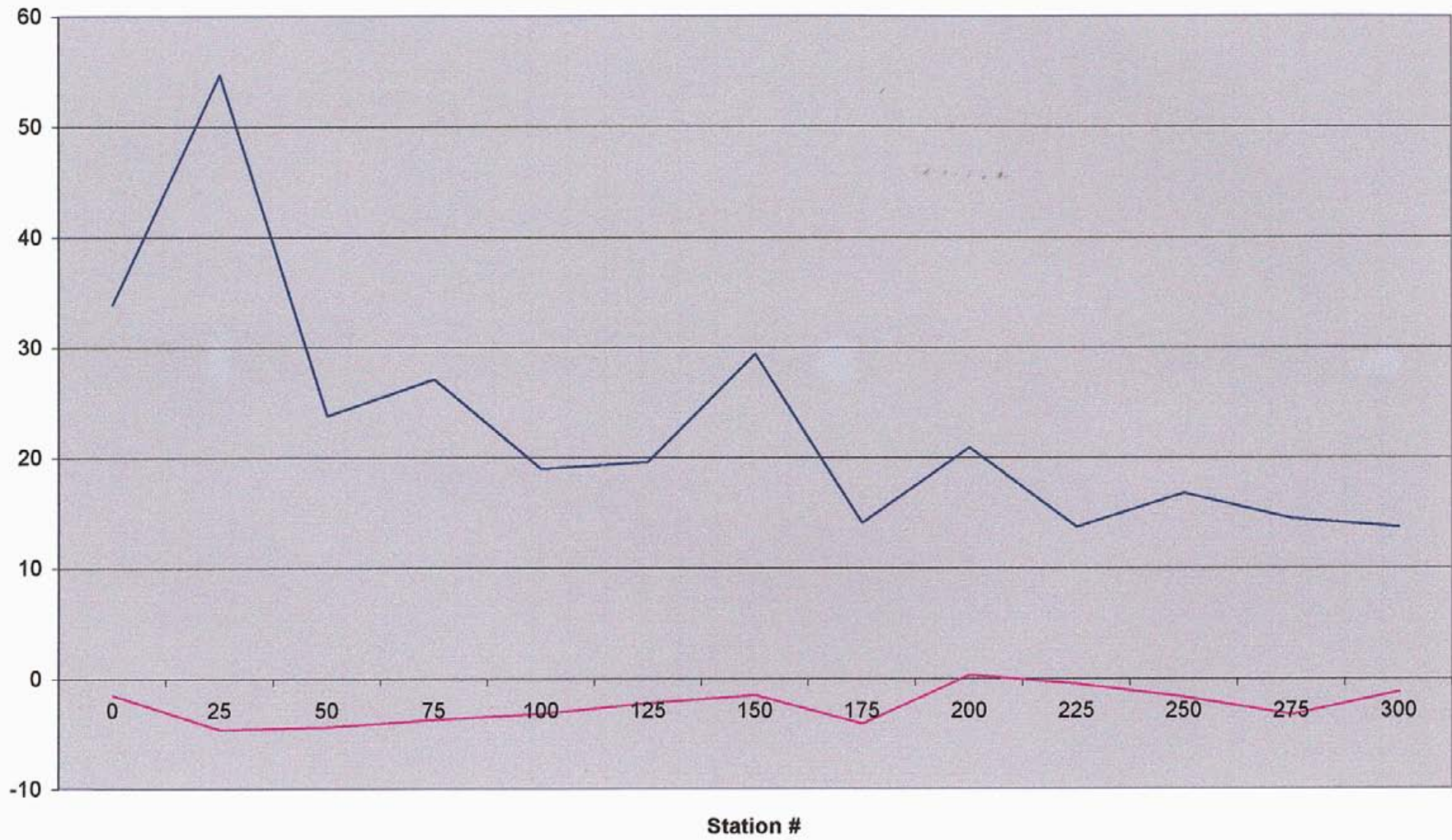
— In Phase — Out Phase





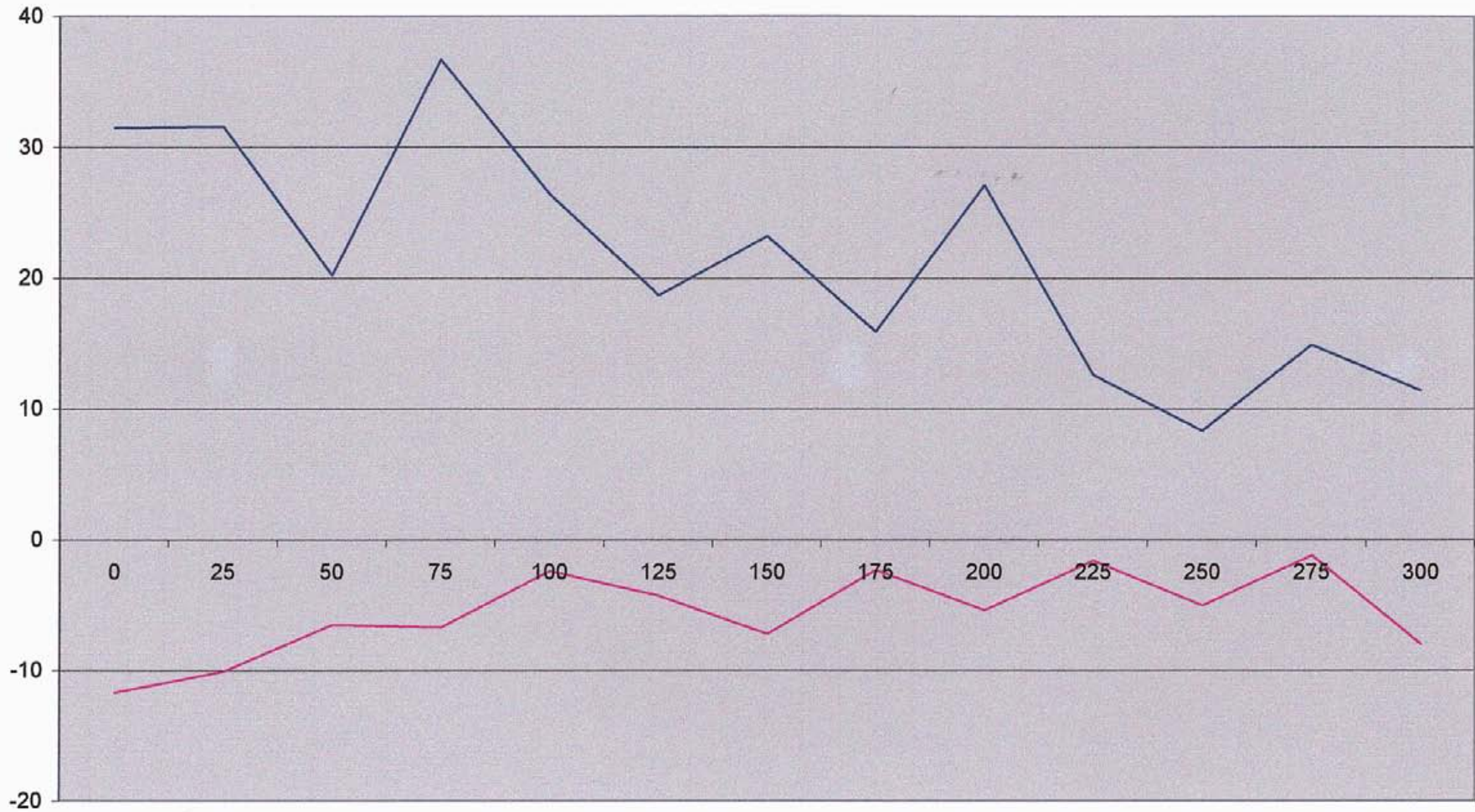
### BOE #03 - VLF (24.0)

— In Phase . — Out Phase



BOE #03 - VLF (24.8)

In Phase Out Phase

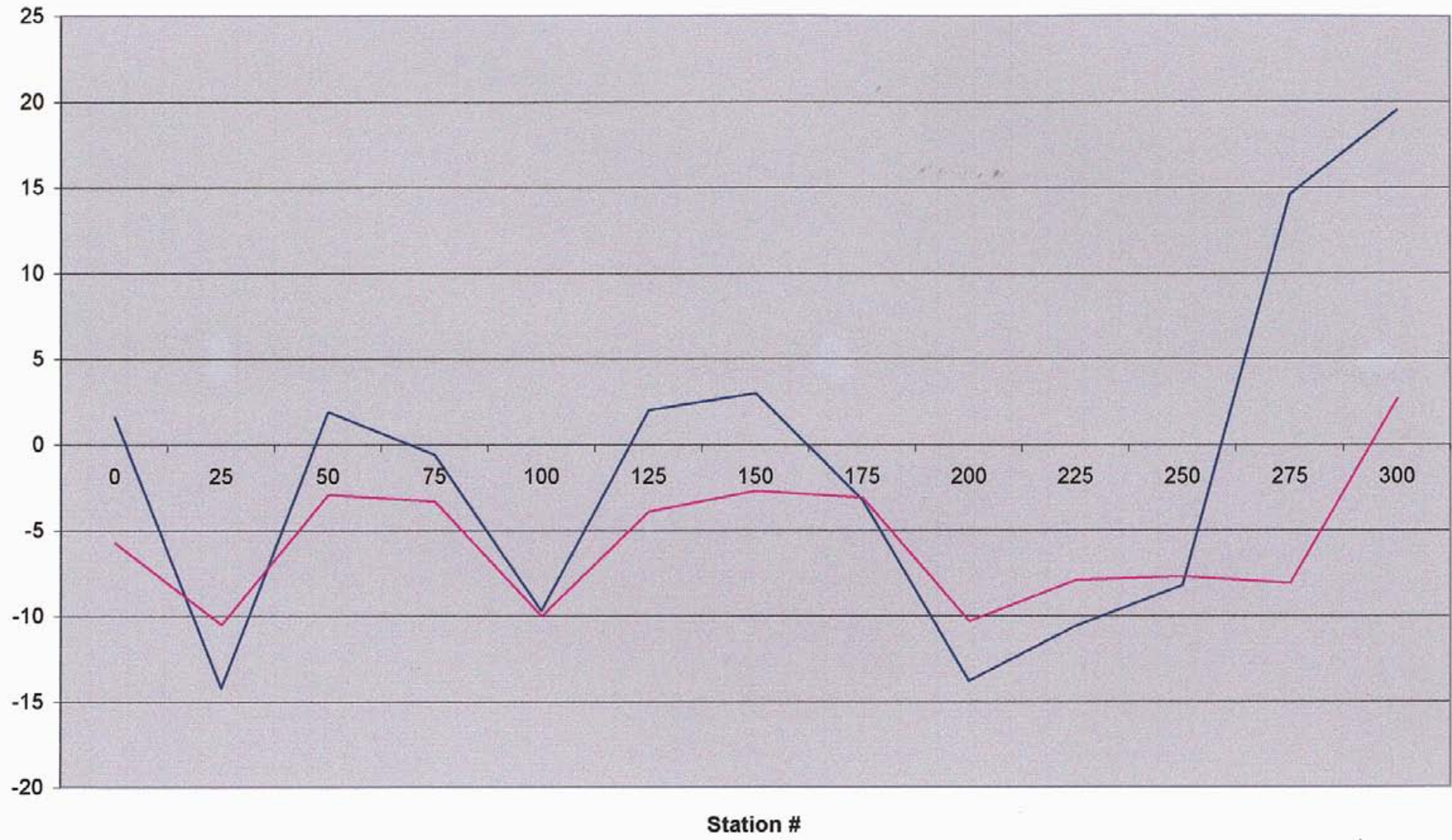


Station #



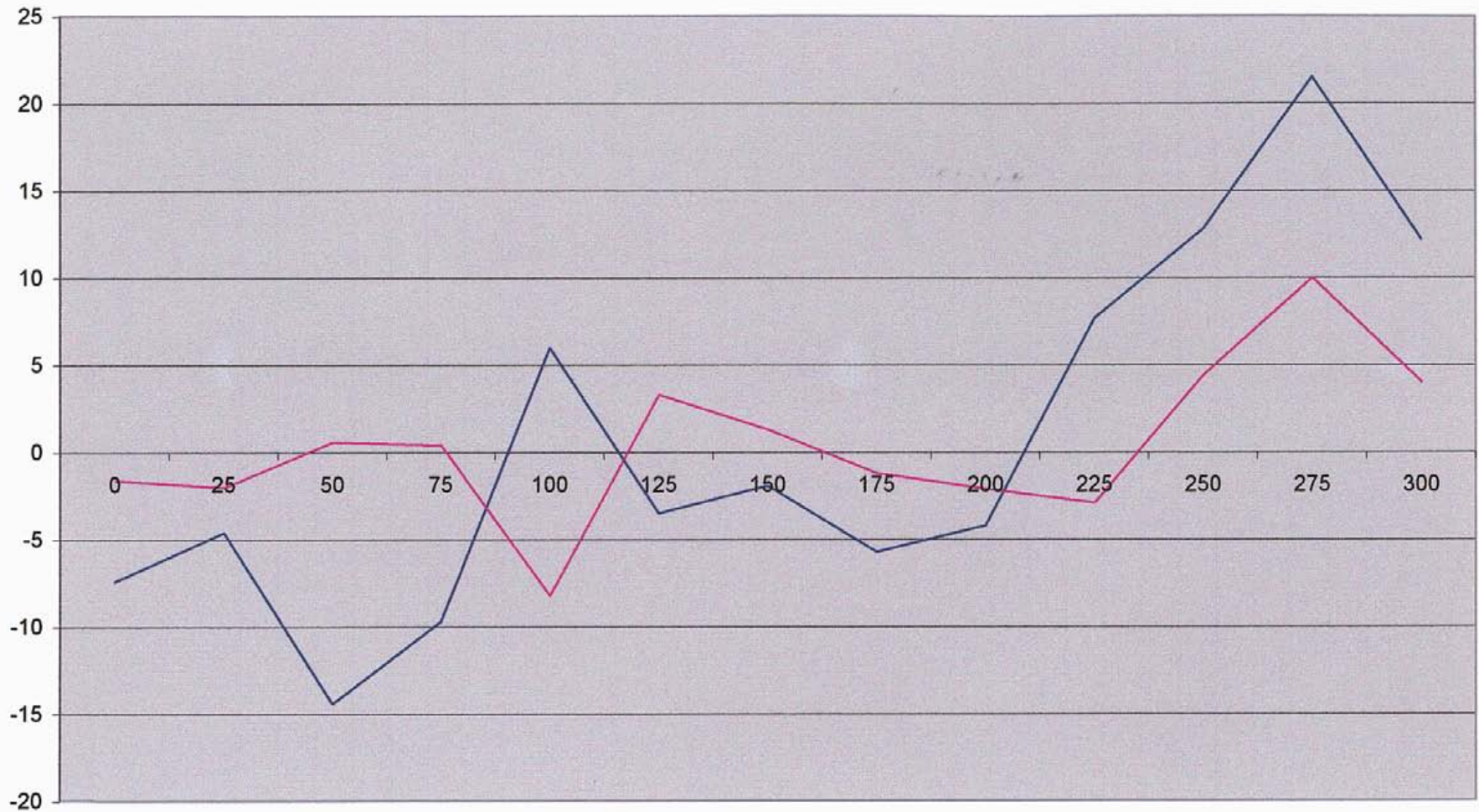
### BOE #04 - VLF (21.4)

— In Phase — Out Phase



# BOE #04 - VLF (24.0)

In Phase. Out Phase

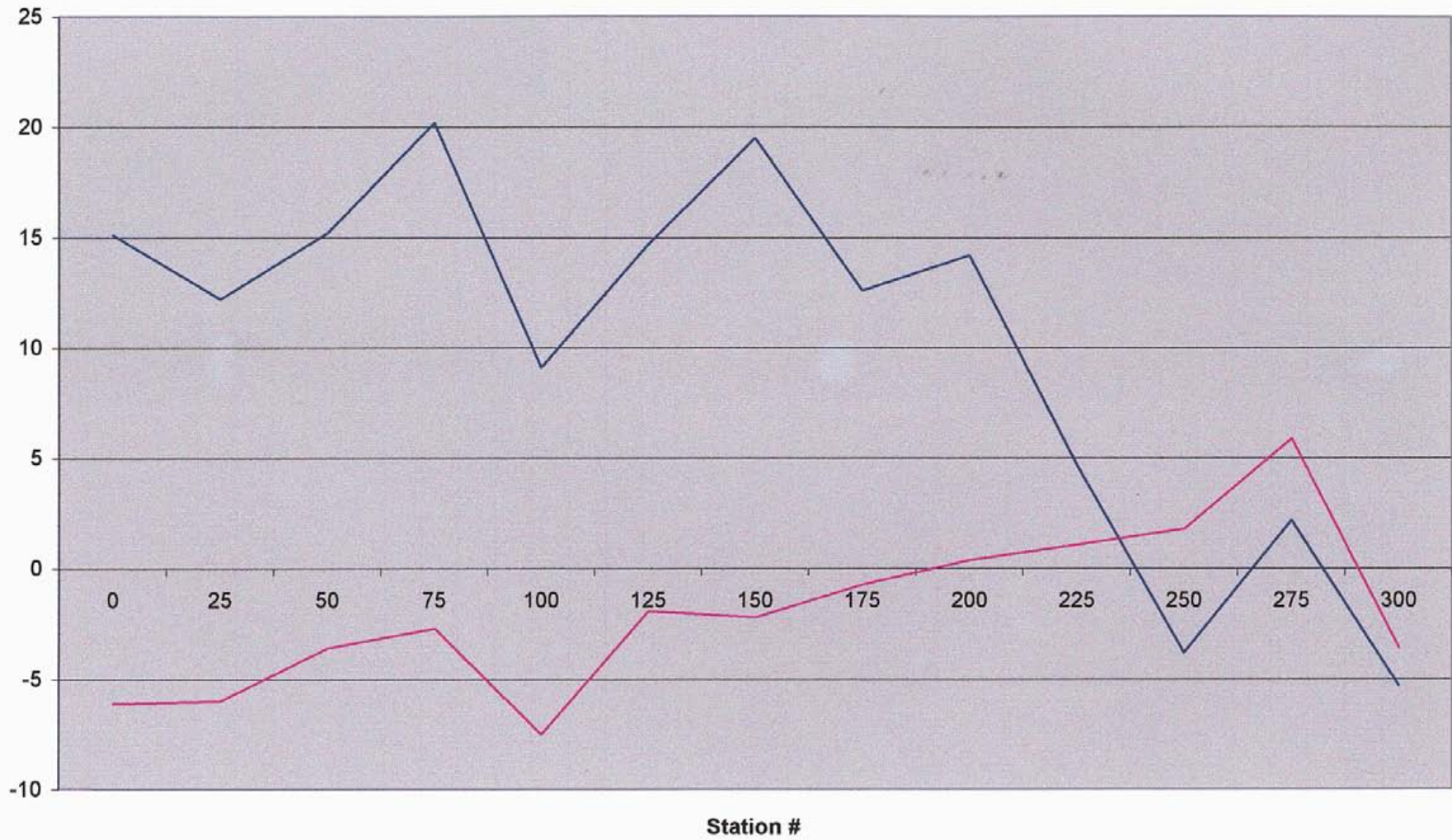


Station #



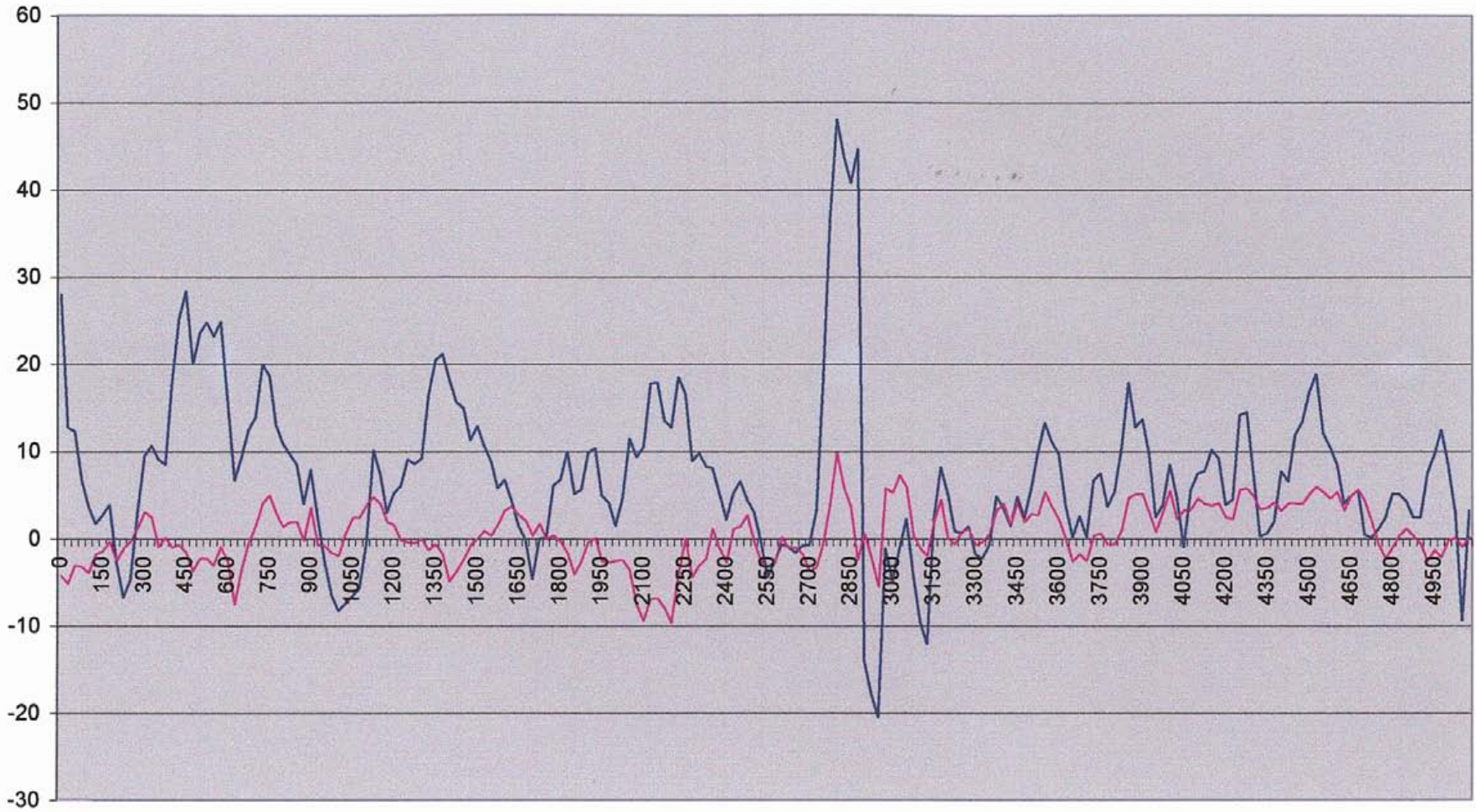
### BOE #04 - VLF (24.8)

— In Phase — Out Phase



# BOE #05 - VLF (21.4)

— In Phase . — Out Phase

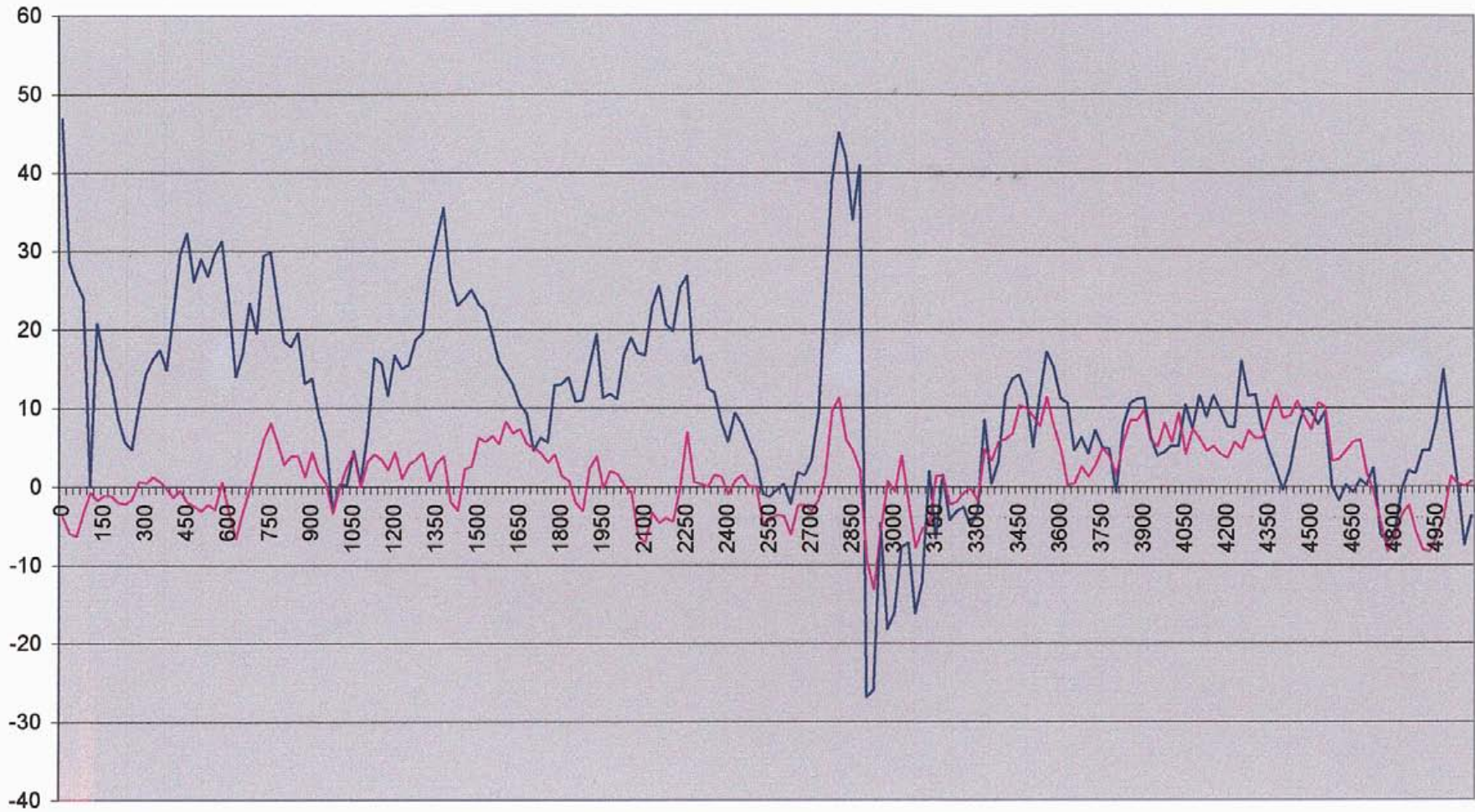


Station #



# BOE #05 - VLF (24.0)

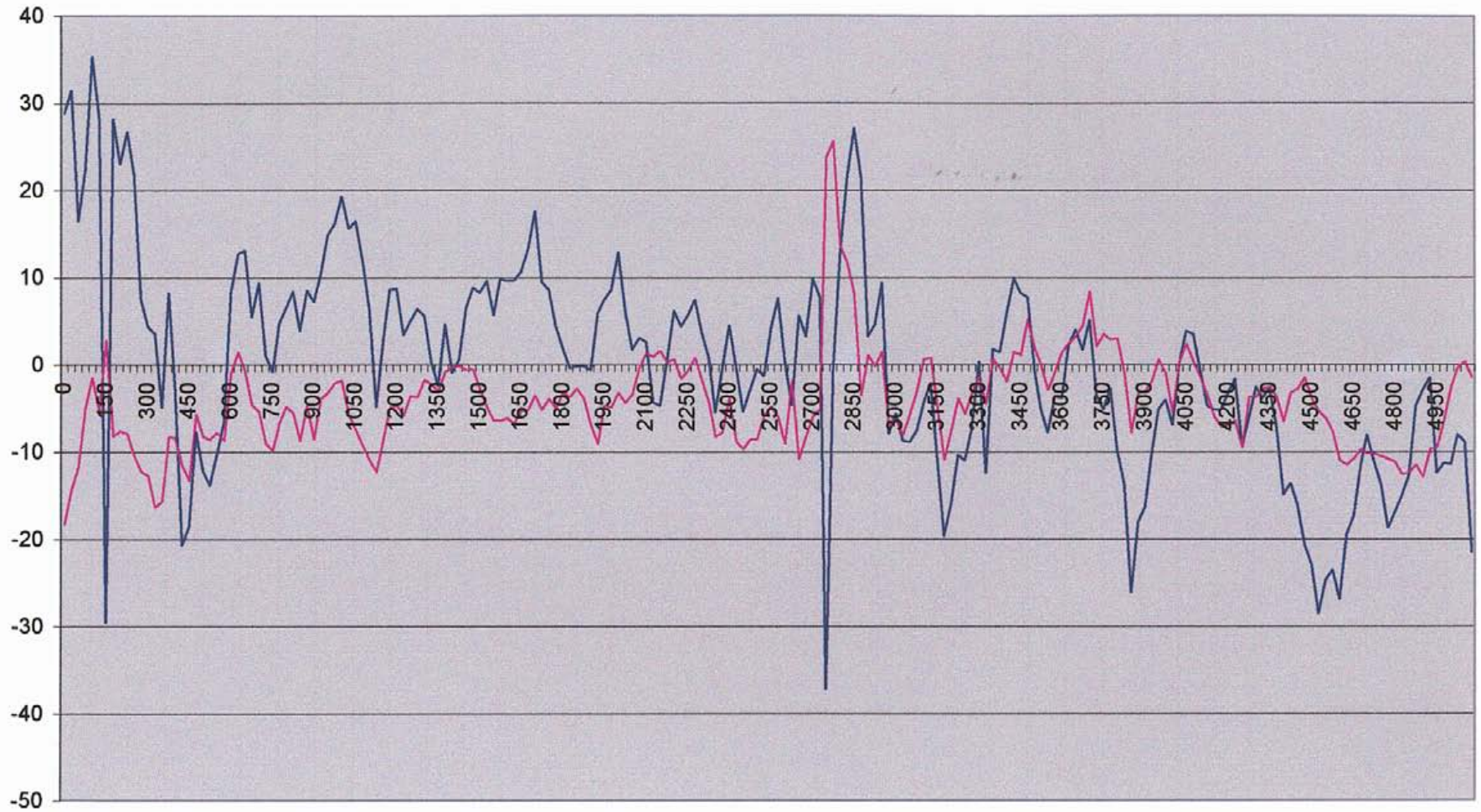
— In Phase — Out Phase



Station #

# BOE #05 - VLF (24.8)

— In Phase. — Out Phase

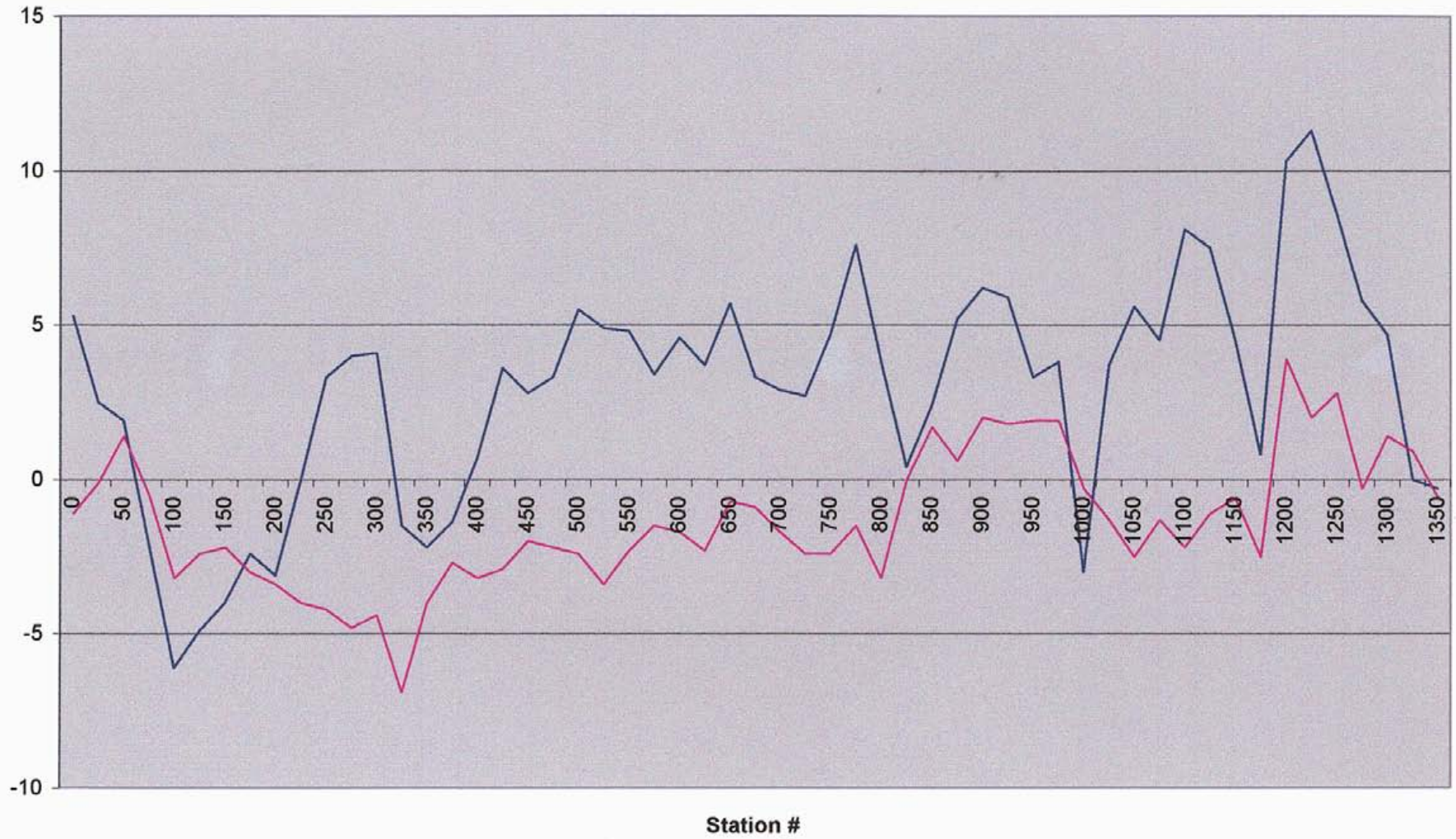


Station #



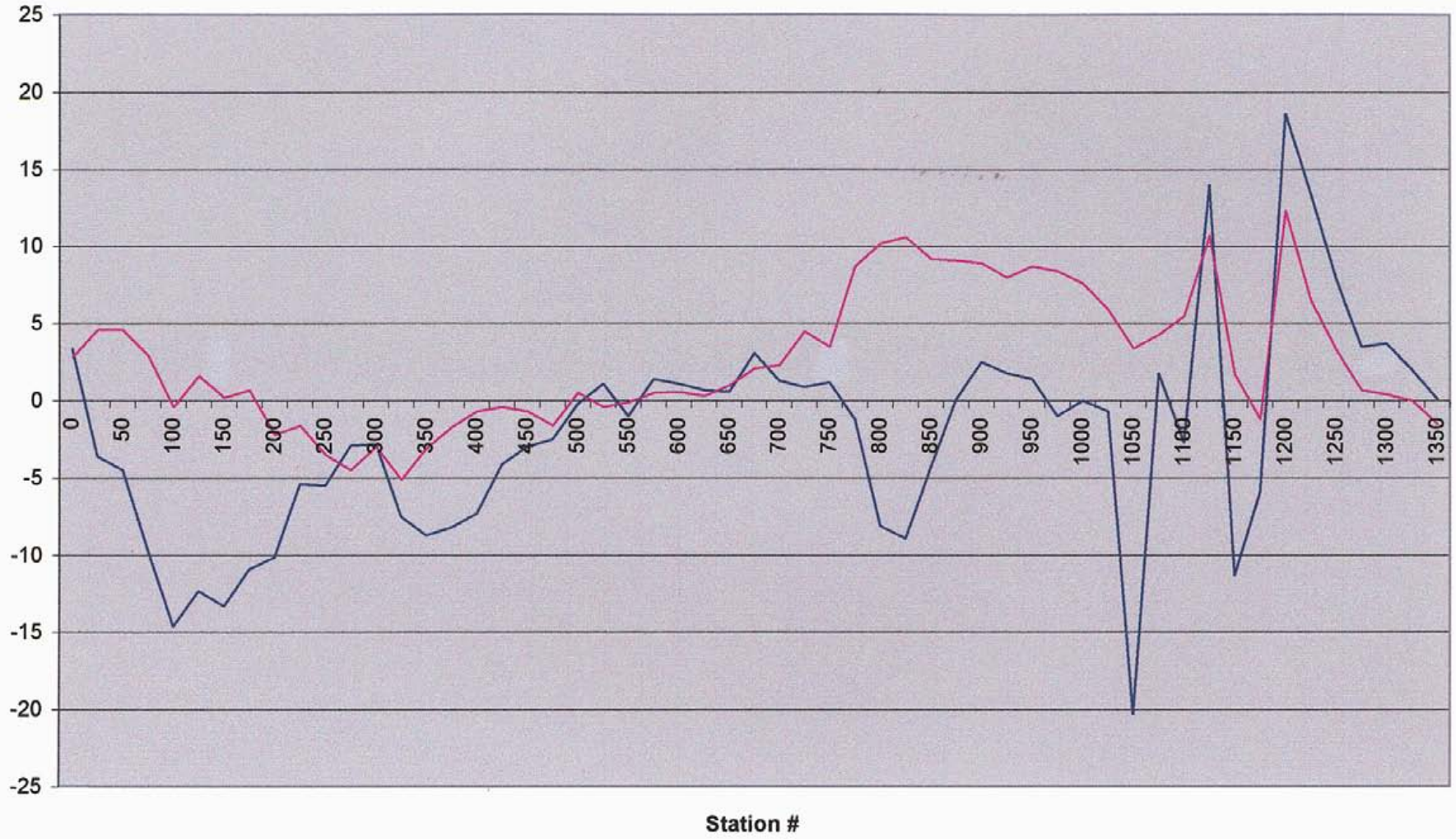
# BOE #06 - VLF (21.4)

— In Phase. — Out Phase



### BOE #06 - VLF (24.0)

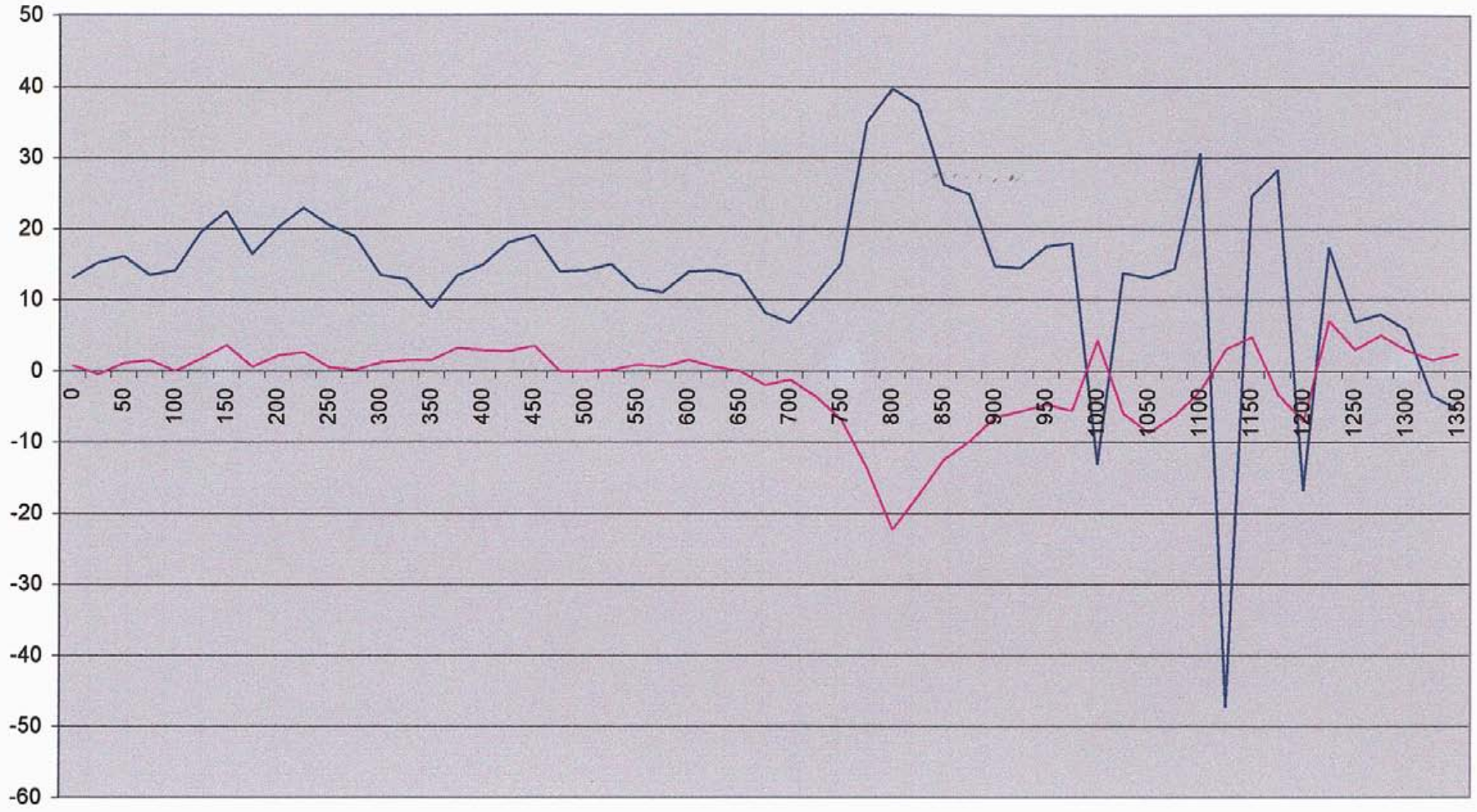
— In Phase — Out Phase





### BOE #06 - VLF (24.8)

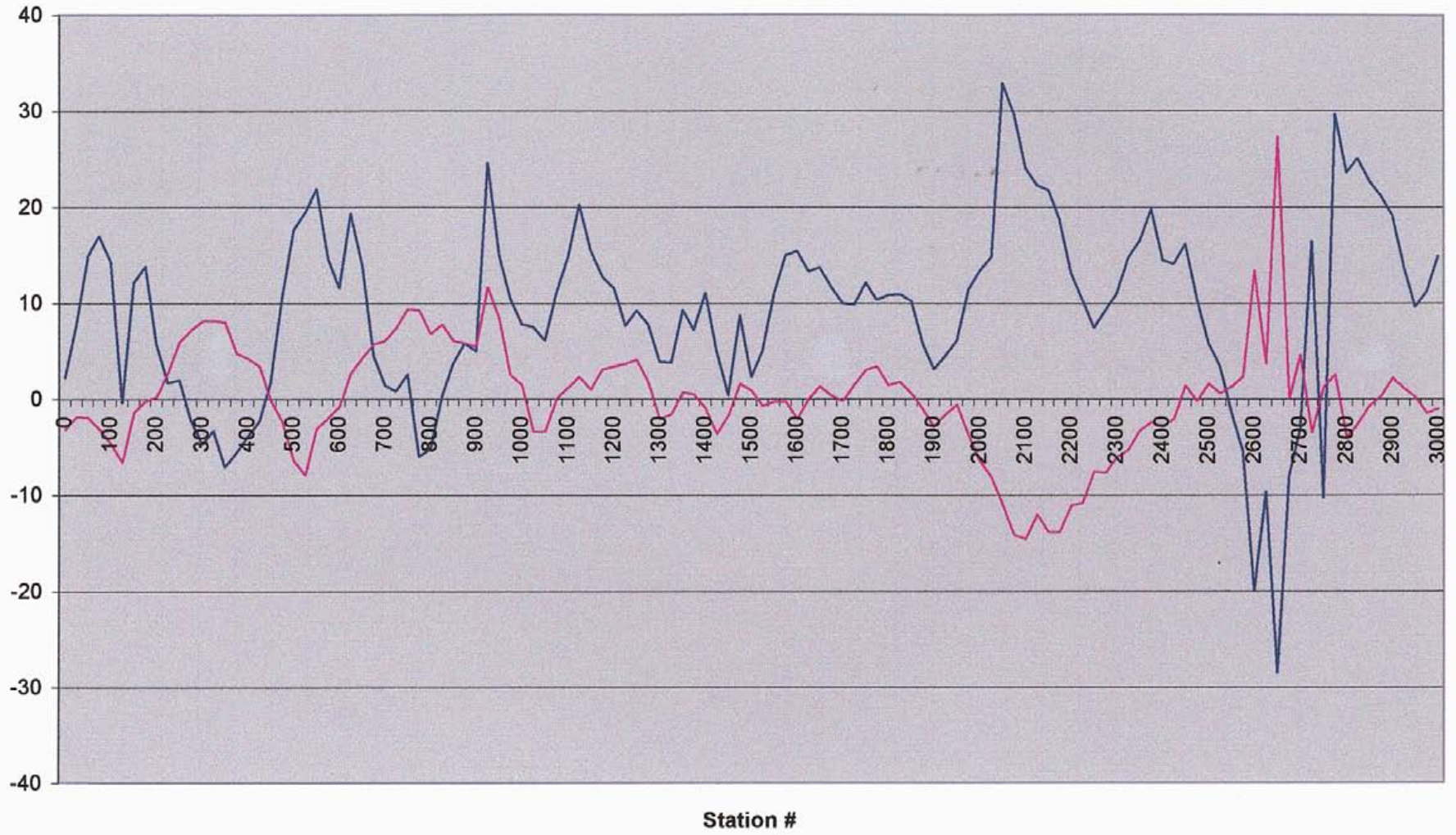
— In Phase — Out Phase



Station #

# BOE #07 - VLF (21.4)

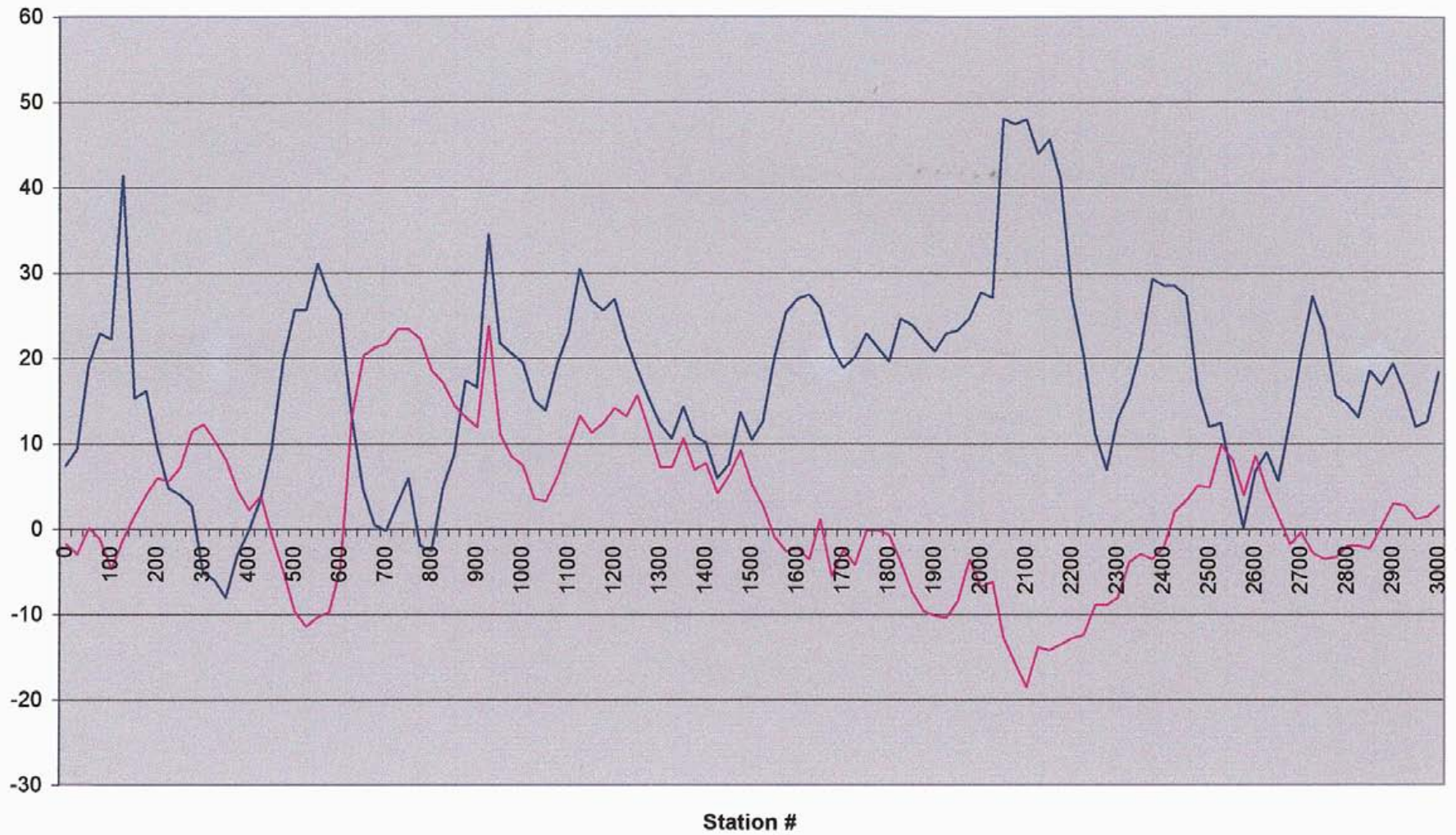
— In Phase. — Out Phase





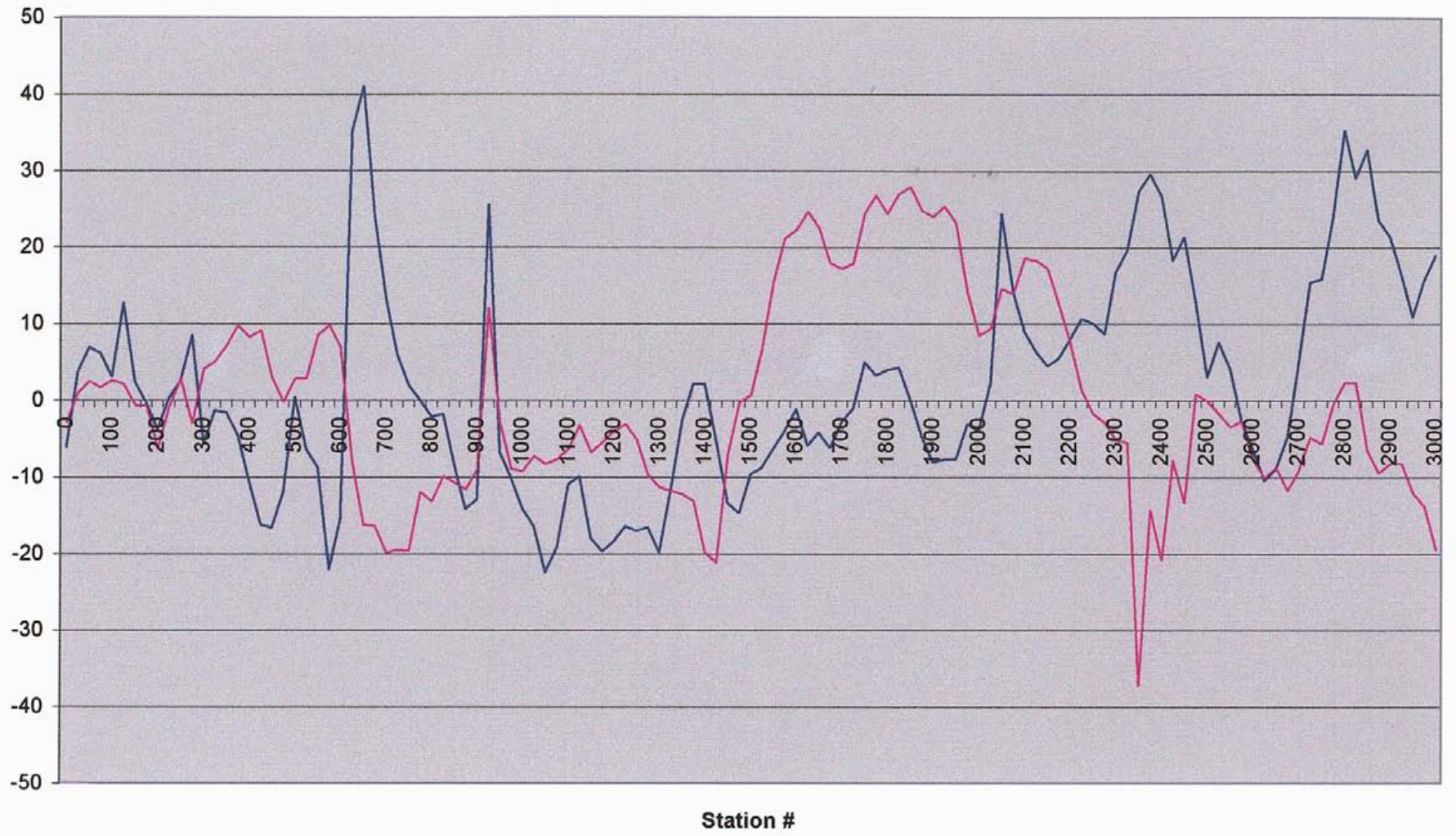
### BOE #07 - VLF (24.0)

— In Phase. — Out Phase



# BOE #07 - VLF (24.8)

— In Phase — Out Phase





## Assessment for Boe Project (2004 Work)

Work was completed between April 5, 2004 - April 5, 2005

Work was completed on Boe 1 & Boe 2

### Geophysical prospecting

#### Aaron Doyle

8 days @ \$300/day wages	\$	2,400.00
8 days @ \$100/day room & board	\$	800.00
8 days @ \$100/day vehicle & gas	\$	800.00

#### Chris Stevens

8 days @ \$275/day wages	\$	2,200.00
8 days @ \$100/day room & board	\$	800.00

#### Quad rental

8 days @ \$75.00/day	\$	600.00
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#### Mag/VLF rental

8 days @ \$75.00/day	\$	600.00
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### Prospecting

#### Louis Doyle

4 days @ \$350.00/day wages	\$	1,400.00
4 days @ \$100.00/day room & board	\$	400.00
4 days @ \$100.00/day vehicle & gas	\$	400.00

### Stream sampling

#### Aaron Doyle

2 days @ \$300/day wages	\$	600.00
2 days @ \$100/day room & board	\$	200.00
2 days @ \$100/day vehicle & gas	\$	200.00

#### Chris Stevens

2 days @ \$275/day wages	\$	525.00
2 days @ \$100/day room & board	\$	200.00

### Mobe & Demobe

#### Aaron Doyle

1 day @ \$300/day wages	\$	300.00
2 days @ \$100/day vehicle & gas	\$	200.00

#### Chris Stevens

1 day @ \$275/day wages	\$	275.00
2 days @ \$100/day vehicle & gas	\$	200.00

**Report preparation**

**Louis Doyle**

2 days @ \$350.00/day wages

\$ 700.00

**Aaron Doyle**

1 day @ \$ 300.00/day wages

\$ 300.00

**Total expenditures**

**\$ 14,100.00**