ANALYSE DE DONNÉES OCÉANOGRAPHIQUES RECUEILLIES DANS LE SUD-EST DE LA BAIE D'HUDSON

L I S T E D E S A N N E X E S

A N N E X E 2

Résultats des analyses statistiques

FICHIER: D:GB77291A.SMR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.74	VEW MOYENNE:	-0.45
VNS VARIANCE:	18.01	VEW VARIANCE:	3.26
VNS ECART-T:	4.24	VEW ECART-T:	1.80
TEMP MOYENNE:	-1.34	SAL MOYENNE:	26.82
TEMP VARIANCE:	0.01	SAL VARIANCE:	0.09
TEMP ECART-T:	0.07	SAL ECART-T:	0.31

FICHIER: D:GB77291A.LPR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.76	VEW MOYENNE:	-0.43
VNS VARIANCE:	10.87	VEW VARIANCE:	0.93
VNS ECART-T:	3.30	VEW ECART-T:	0.97
TEMP MOYENNE:	-1.34	SAL MOYENNE:	26.83
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.08
TEMP ECART-T:	0.07	SAL ECART-T:	0.28

FICHIER: D:GB77291A.M4R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.38	VEW MOYENNE:	0.29
VNS VARIANCE:	0.14	VEW VARIANCE:	0.08
VNS ECART-T:	0.38	VEW ECART-T:	0.29

FICHIER: D:GB77291A.M2R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.25	VEW MOYENNE:	0.74
VNS VARIANCE:	1.56	VEW VARIANCE:	0.55
VNS ECART-T:	1.25	VEW ECART-T:	0.74

FICHIER: D:GB77291A.INR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.54	VEW MOYENNE:	0.39
VNS VARIANCE:	0.29	VEW VARIANCE:	0.15
VNS ECART-T:	0.54	VEW ECART-T:	0.39

FICHIER: D:GB58061A.SMR DE: 325 A: 1212
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.83	VEW MOYENNE:	-0.31
VNS VARIANCE:	27.96	VEW VARIANCE:	12.14
VNS ECART-T:	5.29	VEW ECART-T:	3.48
TEMP MOYENNE:	-0.76	SAL MOYENNE:	26.50
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.47
TEMP ECART-T:	0.03	SAL ECART-T:	0.69

FICHIER: D:GB58061A.LPR DE: 325 A: 1212
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.81	VEW MOYENNE:	-0.32
VNS VARIANCE:	7.14	VEW VARIANCE:	0.84
VNS ECART-T:	2.67	VEW ECART-T:	0.92
TEMP MOYENNE:	-0.76	SAL MOYENNE:	26.50
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.37
TEMP ECART-T:	0.02	SAL ECART-T:	0.61

FICHIER: D:GB58061A.M4R DE: 325 A: 1212
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.91	VEW MOYENNE:	0.67
VNS VARIANCE:	0.83	VEW VARIANCE:	0.46
VNS ECART-T:	0.91	VEW ECART-T:	0.67

FICHIER: D:GB58061A.M2R DE: 325 A: 1212
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.38	VEW MOYENNE:	2.64
VNS VARIANCE:	11.47	VEW VARIANCE:	6.96
VNS ECART-T:	3.39	VEW ECART-T:	2.64

FICHIER: D:GB58061A.INR DE: 325 A: 1212
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.04	VEW MOYENNE:	0.86
VNS VARIANCE:	1.09	VEW VARIANCE:	0.74
VNS ECART-T:	1.04	VEW ECART-T:	0.86

FICHIER: D:GB60531A.SMR DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.96	VEW MOYENNE:	-0.07
VNS VARIANCE:	27.65	VEW VARIANCE:	22.11
VNS ECART-T:	5.26	VEW ECART-T:	4.70
TEMP MOYENNE:	-1.40	SAL MOYENNE:	26.83
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.30
TEMP ECART-T:	0.03	SAL ECART-T:	0.55

FICHIER: D:GB60531A.LPR DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.93	VEW MOYENNE:	-0.06
VNS VARIANCE:	7.80	VEW VARIANCE:	1.63
VNS ECART-T:	2.79	VEW ECART-T:	1.28
TEMP MOYENNE:	-1.40	SAL MOYENNE:	26.83
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.27
TEMP ECART-T:	0.03	SAL ECART-T:	0.52

FICHIER: D:GB60531A.M4R DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.63	VEW MOYENNE:	0.68
VNS VARIANCE:	0.40	VEW VARIANCE:	0.47
VNS ECART-T:	0.63	VEW ECART-T:	0.69

FICHIER: D:GB60531A.M2R DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.48	VEW MOYENNE:	4.06
VNS VARIANCE:	12.13	VEW VARIANCE:	16.50
VNS ECART-T:	3.48	VEW ECART-T:	4.06

FICHIER: D:GB60531A.INR DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.59	VEW MOYENNE:	0.60
VNS VARIANCE:	0.35	VEW VARIANCE:	0.37
VNS ECART-T:	0.59	VEW ECART-T:	0.60

FICHIER: D:GB23861.SMR DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.74	VEW MOYENNE:	-0.42
VNS VARIANCE:	3.32	VEW VARIANCE:	1.74
VNS ECART-T:	1.82	VEW ECART-T:	1.32
TEMP MOYENNE:	-1.39	SAL MOYENNE:	29.59
TEMP VARIANCE:	0.01	SAL VARIANCE:	0.05
TEMP ECART-T:	0.07	SAL ECART-T:	0.22

FICHIER: D:GB23861.LPR DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.74	VEW MOYENNE:	-0.42
VNS VARIANCE:	0.92	VEW VARIANCE:	0.15
VNS ECART-T:	0.96	VEW ECART-T:	0.39
TEMP MOYENNE:	-1.39	SAL MOYENNE:	29.59
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.03
TEMP ECART-T:	0.06	SAL ECART-T:	0.19

FICHIER: D:GB23861.M4R DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.26	VEW MOYENNE:	0.23
VNS VARIANCE:	0.07	VEW VARIANCE:	0.05
VNS ECART-T:	0.26	VEW ECART-T:	0.23

FICHIER: D:GB23861.M2R DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.83	VEW MOYENNE:	0.92
VNS VARIANCE:	0.69	VEW VARIANCE:	0.85
VNS ECART-T:	0.83	VEW ECART-T:	0.92

FICHIER: D:GB23861.INR DE: 79 A: 966
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.32	VEW MOYENNE:	0.20
VNS VARIANCE:	0.10	VEW VARIANCE:	0.04
VNS ECART-T:	0.32	VEW ECART-T:	0.20

FICHIER: D:GB58071A.SMR DE: 301 A: 1188
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.03	VEW MOYENNE:	-0.72
VNS VARIANCE:	22.23	VEW VARIANCE:	12.00
VNS ECART-T:	4.72	VEW ECART-T:	3.46
TEMP MOYENNE:	-0.80	SAL MOYENNE:	26.59
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.30
TEMP ECART-T:	0.04	SAL ECART-T:	0.54

FICHIER: D:GB58071A.LPR DE: 301 A: 1188
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.03	VEW MOYENNE:	-0.68
VNS VARIANCE:	8.09	VEW VARIANCE:	2.78
VNS ECART-T:	2.84	VEW ECART-T:	1.67
TEMP MOYENNE:	-0.80	SAL MOYENNE:	26.58
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.26
TEMP ECART-T:	0.04	SAL ECART-T:	0.51

FICHIER: D:GB58071A.M4R DE: 301 A: 1188
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.53	VEW MOYENNE:	0.39
VNS VARIANCE:	0.28	VEW VARIANCE:	0.15
VNS ECART-T:	0.53	VEW ECART-T:	0.39

FICHIER: D:GB58071A.M2R DE: 301 A: 1188
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.74	VEW MOYENNE:	1.78
VNS VARIANCE:	7.51	VEW VARIANCE:	3.17
VNS ECART-T:	2.74	VEW ECART-T:	1.78

FICHIER: D:GB58071A.INR DE: 301 A: 1188
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.82	VEW MOYENNE:	0.84
VNS VARIANCE:	0.67	VEW VARIANCE:	0.70
VNS ECART-T:	0.82	VEW ECART-T:	0.84

FICHIER: D:GB61041B.SMR DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.89	VEW MOYENNE:	-1.86
VNS VARIANCE:	5.80	VEW VARIANCE:	7.32
VNS ECART-T:	2.41	VEW ECART-T:	2.71
TEMP MOYENNE:	-1.53	SAL MOYENNE:	25.66
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.43
TEMP ECART-T:	0.05	SAL ECART-T:	0.66

FICHIER: D:GB61041B.LPR DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.90	VEW MOYENNE:	-1.87
VNS VARIANCE:	0.53	VEW VARIANCE:	1.73
VNS ECART-T:	0.73	VEW ECART-T:	1.32
TEMP MOYENNE:	-1.53	SAL MOYENNE:	25.66
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.42
TEMP ECART-T:	0.05	SAL ECART-T:	0.65

FICHIER: D:GB61041B.M4R DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.38	VEW MOYENNE:	0.62
VNS VARIANCE:	0.15	VEW VARIANCE:	0.39
VNS ECART-T:	0.39	VEW ECART-T:	0.62

FICHIER: D:GB61041B.M2R DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.04	VEW MOYENNE:	1.91
VNS VARIANCE:	4.18	VEW VARIANCE:	3.64
VNS ECART-T:	2.05	VEW ECART-T:	1.91

FICHIER: D:GB61041B.INR DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.26	VEW MOYENNE:	0.31
VNS VARIANCE:	0.07	VEW VARIANCE:	0.09
VNS ECART-T:	0.26	VEW ECART-T:	0.31

FICHIER: D:GB60071A.SMR DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.48	VEW MOYENNE:	-0.81
VNS VARIANCE:	14.30	VEW VARIANCE:	6.68
VNS ECART-T:	3.78	VEW ECART-T:	2.58
TEMP MOYENNE:	-1.43	SAL MOYENNE:	26.98
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.13
TEMP ECART-T:	0.05	SAL ECART-T:	0.37

FICHIER: D:GB60071A.LPR DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.51	VEW MOYENNE:	-0.80
VNS VARIANCE:	5.05	VEW VARIANCE:	2.20
VNS ECART-T:	2.25	VEW ECART-T:	1.48
TEMP MOYENNE:	-1.43	SAL MOYENNE:	26.98
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.12
TEMP ECART-T:	0.05	SAL ECART-T:	0.35

FICHIER: D:GB60071A.M4R DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.43	VEW MOYENNE:	0.37
VNS VARIANCE:	0.19	VEW VARIANCE:	0.14
VNS ECART-T:	0.43	VEW ECART-T:	0.37

FICHIER: D:GB60071A.M2R DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.51	VEW MOYENNE:	1.51
VNS VARIANCE:	6.30	VEW VARIANCE:	2.28
VNS ECART-T:	2.51	VEW ECART-T:	1.51

FICHIER: D:GB60071A.INR DE: 249 A: 1136
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.44	VEW MOYENNE:	0.52
VNS VARIANCE:	0.19	VEW VARIANCE:	0.27
VNS ECART-T:	0.44	VEW ECART-T:	0.52

FICHIER: D:GB29081.SMR DE: 248 A: 1135
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-2.47	VEW MOYENNE:	-3.67
VNS VARIANCE:	186.58	VEW VARIANCE:	43.72
VNS ECART-T:	13.66	VEW ECART-T:	6.61
TEMP MOYENNE:	-1.25	SAL MOYENNE:	29.82
TEMP VARIANCE:	0.03	SAL VARIANCE:	0.02
TEMP ECART-T:	0.18	SAL ECART-T:	0.13

FICHIER: D:GB29081.LPR DE: 248 A: 1135
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-2.42	VEW MOYENNE:	-3.63
VNS VARIANCE:	147.54	VEW VARIANCE:	12.68
VNS ECART-T:	12.15	VEW ECART-T:	3.56
TEMP MOYENNE:	-1.25	SAL MOYENNE:	29.82
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.01
TEMP ECART-T:	0.15	SAL ECART-T:	0.11

FICHIER: D:GB29081.M4R DE: 248 A: 1135
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.91	VEW MOYENNE:	0.76
VNS VARIANCE:	0.83	VEW VARIANCE:	0.58
VNS ECART-T:	0.91	VEW ECART-T:	0.76

FICHIER: D:GB29081.M2R DE: 248 A: 1135
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.96	VEW MOYENNE:	3.80
VNS VARIANCE:	15.68	VEW VARIANCE:	14.43
VNS ECART-T:	3.96	VEW ECART-T:	3.80

FICHIER: D:GB29081.INR DE: 248 A: 1135
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.21	VEW MOYENNE:	1.42
VNS VARIANCE:	1.47	VEW VARIANCE:	2.02
VNS ECART-T:	1.21	VEW ECART-T:	1.42

FICHIER: D:GB58081A.SMR DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.48	VEW MOYENNE:	-0.69
VNS VARIANCE:	32.10	VEW VARIANCE:	9.74
VNS ECART-T:	5.67	VEW ECART-T:	3.12
TEMP MOYENNE:	-0.77	SAL MOYENNE:	26.71
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.04
TEMP ECART-T:	0.07	SAL ECART-T:	0.21

FICHIER: D:GB58081A.LPR DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.48	VEW MOYENNE:	-0.67
VNS VARIANCE:	6.56	VEW VARIANCE:	1.11
VNS ECART-T:	2.56	VEW ECART-T:	1.06
TEMP MOYENNE:	-0.77	SAL MOYENNE:	26.71
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.04
TEMP ECART-T:	0.06	SAL ECART-T:	0.20

FICHIER: D:GB58081A.M4R DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.73	VEW MOYENNE:	0.49
VNS VARIANCE:	0.53	VEW VARIANCE:	0.24
VNS ECART-T:	0.73	VEW ECART-T:	0.49

FICHIER: D:GB58081A.M2R DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	4.48	VEW MOYENNE:	2.53
VNS VARIANCE:	20.09	VEW VARIANCE:	6.43
VNS ECART-T:	4.48	VEW ECART-T:	2.54

FICHIER: D:GB58081A.INR DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.67	VEW MOYENNE:	0.38
VNS VARIANCE:	0.44	VEW VARIANCE:	0.15
VNS ECART-T:	0.67	VEW ECART-T:	0.39

FICHIER: D:GB82131.SMR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.59	VEW MOYENNE:	0.46
VNS VARIANCE:	8.39	VEW VARIANCE:	1.19
VNS ECART-T:	2.90	VEW ECART-T:	1.09
TEMP MOYENNE:	-1.41	SAL MOYENNE:	26.46
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.24
TEMP ECART-T:	0.04	SAL ECART-T:	0.49

FICHIER: D:GB82131.LPR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.61	VEW MOYENNE:	0.45
VNS VARIANCE:	0.99	VEW VARIANCE:	0.18
VNS ECART-T:	0.99	VEW ECART-T:	0.42
TEMP MOYENNE:	-1.41	SAL MOYENNE:	26.46
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.24
TEMP ECART-T:	0.04	SAL ECART-T:	0.48

FICHIER: D:GB82131.M4R DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.41	VEW MOYENNE:	0.30
VNS VARIANCE:	0.17	VEW VARIANCE:	0.09
VNS ECART-T:	0.41	VEW ECART-T:	0.30

FICHIER: D:GB82131.M2R DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.45	VEW MOYENNE:	0.63
VNS VARIANCE:	5.99	VEW VARIANCE:	0.39
VNS ECART-T:	2.45	VEW ECART-T:	0.63

FICHIER: D:GB82131.INR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.27	VEW MOYENNE:	0.24
VNS VARIANCE:	0.07	VEW VARIANCE:	0.06
VNS ECART-T:	0.27	VEW ECART-T:	0.24

FICHIER: D:GB82141.SMR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.34	VEW MOYENNE:	-0.09
VNS VARIANCE:	35.03	VEW VARIANCE:	7.89
VNS ECART-T:	5.92	VEW ECART-T:	2.81
TEMP MOYENNE:	-1.35	SAL MOYENNE:	26.97
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.06
TEMP ECART-T:	0.05	SAL ECART-T:	0.25

FICHIER: D:GB82141.LPR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.34	VEW MOYENNE:	-0.09
VNS VARIANCE:	3.56	VEW VARIANCE:	0.52
VNS ECART-T:	1.89	VEW ECART-T:	0.72
TEMP MOYENNE:	-1.35	SAL MOYENNE:	26.97
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.05
TEMP ECART-T:	0.05	SAL ECART-T:	0.23

FICHIER: D:GB82141.M4R DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.48	VEW MOYENNE:	0.51
VNS VARIANCE:	0.23	VEW VARIANCE:	0.26
VNS ECART-T:	0.48	VEW ECART-T:	0.51

FICHIER: D:GB82141.M2R DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	5.13	VEW MOYENNE:	2.35
VNS VARIANCE:	26.38	VEW VARIANCE:	5.53
VNS ECART-T:	5.14	VEW ECART-T:	2.35

FICHIER: D:GB82141.INR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.72	VEW MOYENNE:	0.44
VNS VARIANCE:	0.51	VEW VARIANCE:	0.19
VNS ECART-T:	0.72	VEW ECART-T:	0.44

FICHIER: D:GB44271.SMR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.09	VEW MOYENNE:	-0.05
VNS VARIANCE:	0.99	VEW VARIANCE:	0.84
VNS ECART-T:	0.99	VEW ECART-T:	0.92
TEMP MOYENNE:	-1.10	SAL MOYENNE:	29.76
TEMP VARIANCE:	0.01	SAL VARIANCE:	0.02
TEMP ECART-T:	0.10	SAL ECART-T:	0.13

FICHIER: D:GB44271.LPR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.10	VEW MOYENNE:	-0.04
VNS VARIANCE:	0.27	VEW VARIANCE:	0.13
VNS ECART-T:	0.52	VEW ECART-T:	0.35
TEMP MOYENNE:	-1.10	SAL MOYENNE:	29.76
TEMP VARIANCE:	0.01	SAL VARIANCE:	0.01
TEMP ECART-T:	0.09	SAL ECART-T:	0.08

FICHIER: D:GB44271.M4R DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.28	VEW MOYENNE:	0.25
VNS VARIANCE:	0.08	VEW VARIANCE:	0.06
VNS ECART-T:	0.28	VEW ECART-T:	0.25

FICHIER: D:GB44271.M2R DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.59	VEW MOYENNE:	0.67
VNS VARIANCE:	0.34	VEW VARIANCE:	0.45
VNS ECART-T:	0.59	VEW ECART-T:	0.67

FICHIER: D:GB44271.INR DE: 36 A: 923
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.21	VEW MOYENNE:	0.15
VNS VARIANCE:	0.04	VEW VARIANCE:	0.02
VNS ECART-T:	0.21	VEW ECART-T:	0.15

FICHIER: D:GB7401.SMR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.97	VEW MOYENNE:	0.06
VNS VARIANCE:	6.53	VEW VARIANCE:	0.34
VNS ECART-T:	2.55	VEW ECART-T:	0.58
TEMP MOYENNE:	-1.04	SAL MOYENNE:	29.25
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.04
TEMP ECART-T:	0.15	SAL ECART-T:	0.20

FICHIER: D:GB7401.LPR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.00	VEW MOYENNE:	0.05
VNS VARIANCE:	0.46	VEW VARIANCE:	0.05
VNS ECART-T:	0.68	VEW ECART-T:	0.21
TEMP MOYENNE:	-1.04	SAL MOYENNE:	29.25
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.03
TEMP ECART-T:	0.15	SAL ECART-T:	0.17

FICHIER: D:GB7401.M4R DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.34	VEW MOYENNE:	0.25
VNS VARIANCE:	0.11	VEW VARIANCE:	0.06
VNS ECART-T:	0.34	VEW ECART-T:	0.25

FICHIER: D:GB7401.M2R DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.32	VEW MOYENNE:	0.20
VNS VARIANCE:	5.39	VEW VARIANCE:	0.04
VNS ECART-T:	2.32	VEW ECART-T:	0.20

FICHIER: D:GB7401.INR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.20	VEW MOYENNE:	0.12
VNS VARIANCE:	0.04	VEW VARIANCE:	0.01
VNS ECART-T:	0.20	VEW ECART-T:	0.12

FICHIER: D:GB78052.SMR DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.60	VEW MOYENNE:	-1.27
VNS VARIANCE:	8.53	VEW VARIANCE:	6.65
VNS ECART-T:	2.92	VEW ECART-T:	2.58
TEMP MOYENNE:	-1.36	SAL MOYENNE:	26.92
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.10
TEMP ECART-T:	0.03	SAL ECART-T:	0.31

FICHIER: D:GB78052.LPR DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.59	VEW MOYENNE:	-1.27
VNS VARIANCE:	2.34	VEW VARIANCE:	2.18
VNS ECART-T:	1.53	VEW ECART-T:	1.48
TEMP MOYENNE:	-1.36	SAL MOYENNE:	26.92
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.09
TEMP ECART-T:	0.03	SAL ECART-T:	0.31

FICHIER: D:GB78052.M4R DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.41	VEW MOYENNE:	0.28
VNS VARIANCE:	0.17	VEW VARIANCE:	0.08
VNS ECART-T:	0.41	VEW ECART-T:	0.28

FICHIER: D:GB78052.M2R DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.90	VEW MOYENNE:	1.56
VNS VARIANCE:	3.63	VEW VARIANCE:	2.45
VNS ECART-T:	1.90	VEW ECART-T:	1.57

FICHIER: D:GB78052.INR DE: 343 A: 1230
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.29	VEW MOYENNE:	0.42
VNS VARIANCE:	0.08	VEW VARIANCE:	0.18
VNS ECART-T:	0.29	VEW ECART-T:	0.42

FICHIER: D:GB78062.SMR DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.16	VEW MOYENNE:	-1.27
VNS VARIANCE:	12.13	VEW VARIANCE:	4.12
VNS ECART-T:	3.48	VEW ECART-T:	2.03
TEMP MOYENNE:	-1.40	SAL MOYENNE:	27.18
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.02
TEMP ECART-T:	0.06	SAL ECART-T:	0.14

FICHIER: D:GB78062.LPR DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.16	VEW MOYENNE:	-1.29
VNS VARIANCE:	2.87	VEW VARIANCE:	1.05
VNS ECART-T:	1.69	VEW ECART-T:	1.02
TEMP MOYENNE:	-1.40	SAL MOYENNE:	27.18
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.02
TEMP ECART-T:	0.05	SAL ECART-T:	0.13

FICHIER: D:GB78062.M4R DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.38	VEW MOYENNE:	0.37
VNS VARIANCE:	0.15	VEW VARIANCE:	0.14
VNS ECART-T:	0.38	VEW ECART-T:	0.37

FICHIER: D:GB78062.M2R DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.54	VEW MOYENNE:	1.39
VNS VARIANCE:	6.47	VEW VARIANCE:	1.94
VNS ECART-T:	2.54	VEW ECART-T:	1.39

FICHIER: D:GB78062.INR DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.56	VEW MOYENNE:	0.48
VNS VARIANCE:	0.32	VEW VARIANCE:	0.23
VNS ECART-T:	0.56	VEW ECART-T:	0.48

FICHIER: D:GB78082.SMR DE: 335 A: 1212
NOMBRE DE DONNEES ANALYSEES: 878

VNS MOYENNE:	1.47	VEW MOYENNE:	-1.92
VNS VARIANCE:	21.26	VEW VARIANCE:	11.69
VNS ECART-T:	4.61	VEW ECART-T:	3.42
TEMP MOYENNE:	-1.17	SAL MOYENNE:	29.79
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.02
TEMP ECART-T:	0.15	SAL ECART-T:	0.13

FICHIER: D:GB78082.LPR DE: 335 A: 1212
NOMBRE DE DONNEES ANALYSEES: 878

VNS MOYENNE:	1.46	VEW MOYENNE:	-1.93
VNS VARIANCE:	10.28	VEW VARIANCE:	7.25
VNS ECART-T:	3.21	VEW ECART-T:	2.69
TEMP MOYENNE:	-1.17	SAL MOYENNE:	29.79
TEMP VARIANCE:	0.01	SAL VARIANCE:	0.02
TEMP ECART-T:	0.12	SAL ECART-T:	0.12

FICHIER: D:GB78082.M4R DE: 335 A: 1212
NOMBRE DE DONNEES ANALYSEES: 878

VNS MOYENNE:	0.43	VEW MOYENNE:	0.36
VNS VARIANCE:	0.18	VEW VARIANCE:	0.13
VNS ECART-T:	0.43	VEW ECART-T:	0.36

FICHIER: D:GB78082.M2R DE: 335 A: 1212
NOMBRE DE DONNEES ANALYSEES: 878

VNS MOYENNE:	2.71	VEW MOYENNE:	1.38
VNS VARIANCE:	7.33	VEW VARIANCE:	1.91
VNS ECART-T:	2.71	VEW ECART-T:	1.38

FICHIER: D:GB78082.INR DE: 335 A: 1212
NOMBRE DE DONNEES ANALYSEES: 878

VNS MOYENNE:	0.54	VEW MOYENNE:	0.41
VNS VARIANCE:	0.30	VEW VARIANCE:	0.16
VNS ECART-T:	0.54	VEW ECART-T:	0.41

FICHIER: D:GB78022B.SMR DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.80	VEW MOYENNE:	-0.27
VNS VARIANCE:	7.55	VEW VARIANCE:	4.06
VNS ECART-T:	2.75	VEW ECART-T:	2.01
TEMP MOYENNE:	-1.51	SAL MOYENNE:	27.27
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.01	SAL ECART-T:	0.01

FICHIER: D:GB78022B.LPR DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.80	VEW MOYENNE:	-0.28
VNS VARIANCE:	3.24	VEW VARIANCE:	0.88
VNS ECART-T:	1.80	VEW ECART-T:	0.94
TEMP MOYENNE:	-1.51	SAL MOYENNE:	27.27
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.01	SAL ECART-T:	0.01

FICHIER: D:GB78022B.M4R DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.37	VEW MOYENNE:	0.23
VNS VARIANCE:	0.14	VEW VARIANCE:	0.05
VNS ECART-T:	0.37	VEW ECART-T:	0.23

FICHIER: D:GB78022B.M2R DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.54	VEW MOYENNE:	1.57
VNS VARIANCE:	2.39	VEW VARIANCE:	2.48
VNS ECART-T:	1.55	VEW ECART-T:	1.57

FICHIER: D:GB78022B.INR DE: 311 A: 1198
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.26	VEW MOYENNE:	0.30
VNS VARIANCE:	0.07	VEW VARIANCE:	0.09
VNS ECART-T:	0.26	VEW ECART-T:	0.30

FICHIER: D:GB77032.SMR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.40	VEW MOYENNE:	-0.41
VNS VARIANCE:	5.31	VEW VARIANCE:	3.60
VNS ECART-T:	2.30	VEW ECART-T:	1.90
TEMP MOYENNE:	-1.46	SAL MOYENNE:	26.94
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.00	SAL ECART-T:	0.06

FICHIER: D:GB77032.LPR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.40	VEW MOYENNE:	-0.43
VNS VARIANCE:	2.57	VEW VARIANCE:	0.89
VNS ECART-T:	1.60	VEW ECART-T:	0.95
TEMP MOYENNE:	-1.46	SAL MOYENNE:	26.94
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.00	SAL ECART-T:	0.06

FICHIER: D:GB77032.M4R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.37	VEW MOYENNE:	0.22
VNS VARIANCE:	0.14	VEW VARIANCE:	0.05
VNS ECART-T:	0.37	VEW ECART-T:	0.22

FICHIER: D:GB77032.M2R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.16	VEW MOYENNE:	1.39
VNS VARIANCE:	1.34	VEW VARIANCE:	1.94
VNS ECART-T:	1.16	VEW ECART-T:	1.39

FICHIER: D:GB77032.INR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.22	VEW MOYENNE:	0.25
VNS VARIANCE:	0.05	VEW VARIANCE:	0.06
VNS ECART-T:	0.22	VEW ECART-T:	0.25

FICHIER: D:GB77042.SMR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.38	VEW MOYENNE:	-0.20
VNS VARIANCE:	5.17	VEW VARIANCE:	3.61
VNS ECART-T:	2.27	VEW ECART-T:	1.90
TEMP MOYENNE:	-1.42	SAL MOYENNE:	27.25
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.01	SAL ECART-T:	0.07

FICHIER: D:GB77042.LPR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.38	VEW MOYENNE:	-0.21
VNS VARIANCE:	2.20	VEW VARIANCE:	0.26
VNS ECART-T:	1.48	VEW ECART-T:	0.51
TEMP MOYENNE:	-1.42	SAL MOYENNE:	27.25
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.01	SAL ECART-T:	0.07

FICHIER: D:GB77042.M4R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.46	VEW MOYENNE:	0.25
VNS VARIANCE:	0.21	VEW VARIANCE:	0.06
VNS ECART-T:	0.46	VEW ECART-T:	0.25

FICHIER: D:GB77042.M2R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.14	VEW MOYENNE:	1.69
VNS VARIANCE:	1.30	VEW VARIANCE:	2.86
VNS ECART-T:	1.14	VEW ECART-T:	1.69

FICHIER: D:GB77042.INR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.25	VEW MOYENNE:	0.23
VNS VARIANCE:	0.06	VEW VARIANCE:	0.05
VNS ECART-T:	0.25	VEW ECART-T:	0.23

FICHIER: D:GB77052.SMR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	5.24	VEW MOYENNE:	0.93
VNS VARIANCE:	45.32	VEW VARIANCE:	21.59
VNS ECART-T:	6.73	VEW ECART-T:	4.65
TEMP MOYENNE:	-1.18	SAL MOYENNE:	29.90
TEMP VARIANCE:	0.05	SAL VARIANCE:	0.05
TEMP ECART-T:	0.22	SAL ECART-T:	0.22

FICHIER: D:GB77052.LPR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	5.22	VEW MOYENNE:	0.94
VNS VARIANCE:	33.29	VEW VARIANCE:	15.61
VNS ECART-T:	5.77	VEW ECART-T:	3.95
TEMP MOYENNE:	-1.18	SAL MOYENNE:	29.89
TEMP VARIANCE:	0.04	SAL VARIANCE:	0.05
TEMP ECART-T:	0.21	SAL ECART-T:	0.22

FICHIER: D:GB77052.M4R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.43	VEW MOYENNE:	0.28
VNS VARIANCE:	0.19	VEW VARIANCE:	0.08
VNS ECART-T:	0.43	VEW ECART-T:	0.28

FICHIER: D:GB77052.M2R DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.84	VEW MOYENNE:	1.31
VNS VARIANCE:	8.07	VEW VARIANCE:	1.72
VNS ECART-T:	2.84	VEW ECART-T:	1.31

FICHIER: D:GB77052.INR DE: 223 A: 1110
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.54	VEW MOYENNE:	0.37
VNS VARIANCE:	0.30	VEW VARIANCE:	0.14
VNS ECART-T:	0.54	VEW ECART-T:	0.37

FICHIER: D:GB77003.SMR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.59	VEW MOYENNE:	-0.16
VNS VARIANCE:	5.02	VEW VARIANCE:	2.04
VNS ECART-T:	2.24	VEW ECART-T:	1.43
TEMP MOYENNE:	-1.49	SAL MOYENNE:	27.17
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.01
TEMP ECART-T:	0.01	SAL ECART-T:	0.08

FICHIER: D:GB77003.LPR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.59	VEW MOYENNE:	-0.16
VNS VARIANCE:	2.62	VEW VARIANCE:	0.32
VNS ECART-T:	1.62	VEW ECART-T:	0.57
TEMP MOYENNE:	-1.49	SAL MOYENNE:	27.17
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.01
TEMP ECART-T:	0.01	SAL ECART-T:	0.08

FICHIER: D:GB77003.M4R DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.30	VEW MOYENNE:	0.27
VNS VARIANCE:	0.09	VEW VARIANCE:	0.07
VNS ECART-T:	0.30	VEW ECART-T:	0.27

FICHIER: D:GB77003.M2R DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.04	VEW MOYENNE:	1.09
VNS VARIANCE:	1.09	VEW VARIANCE:	1.19
VNS ECART-T:	1.04	VEW ECART-T:	1.09

FICHIER: D:GB77003.INR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.16	VEW MOYENNE:	0.20
VNS VARIANCE:	0.03	VEW VARIANCE:	0.04
VNS ECART-T:	0.16	VEW ECART-T:	0.20

FICHIER: D:GB77012.SMR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.74	VEW MOYENNE:	-0.42
VNS VARIANCE:	3.35	VEW VARIANCE:	1.31
VNS ECART-T:	1.83	VEW ECART-T:	1.15
TEMP MOYENNE:	-1.83	SAL MOYENNE:	27.51
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.01	SAL ECART-T:	0.07

FICHIER: D:GB77012.LPR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.74	VEW MOYENNE:	-0.43
VNS VARIANCE:	1.18	VEW VARIANCE:	0.09
VNS ECART-T:	1.09	VEW ECART-T:	0.31
TEMP MOYENNE:	-1.83	SAL MOYENNE:	27.51
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.01	SAL ECART-T:	0.07

FICHIER: D:GB77012.M4R DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.39	VEW MOYENNE:	0.23
VNS VARIANCE:	0.15	VEW VARIANCE:	0.06
VNS ECART-T:	0.39	VEW ECART-T:	0.23

FICHIER: D:GB77012.M2R DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.10	VEW MOYENNE:	0.95
VNS VARIANCE:	1.22	VEW VARIANCE:	0.90
VNS ECART-T:	1.11	VEW ECART-T:	0.95

FICHIER: D:GB77012.INR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.15	VEW MOYENNE:	0.18
VNS VARIANCE:	0.02	VEW VARIANCE:	0.03
VNS ECART-T:	0.15	VEW ECART-T:	0.18

FICHIER: D:GB77022.SMR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.30	VEW MOYENNE:	0.76
VNS VARIANCE:	10.26	VEW VARIANCE:	6.02
VNS ECART-T:	3.20	VEW ECART-T:	2.45
TEMP MOYENNE:	-1.40	SAL MOYENNE:	30.30
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.02
TEMP ECART-T:	0.16	SAL ECART-T:	0.13

FICHIER: D:GB77022.LPR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.31	VEW MOYENNE:	0.75
VNS VARIANCE:	4.35	VEW VARIANCE:	0.45
VNS ECART-T:	2.09	VEW ECART-T:	0.67
TEMP MOYENNE:	-1.40	SAL MOYENNE:	30.30
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.01
TEMP ECART-T:	0.14	SAL ECART-T:	0.12

FICHIER: D:GB77022.M4R DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.45	VEW MOYENNE:	0.32
VNS VARIANCE:	0.20	VEW VARIANCE:	0.10
VNS ECART-T:	0.45	VEW ECART-T:	0.32

FICHIER: D:GB77022.M2R DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.77	VEW MOYENNE:	2.02
VNS VARIANCE:	3.13	VEW VARIANCE:	4.07
VNS ECART-T:	1.77	VEW ECART-T:	2.02

FICHIER: D:GB77022.INR DE: 175 A: 1062
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.50	VEW MOYENNE:	0.44
VNS VARIANCE:	0.25	VEW VARIANCE:	0.19
VNS ECART-T:	0.50	VEW ECART-T:	0.44

FICHIER: D:GB65692.SMR DE: 104 A: 991
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.56	VEW MOYENNE:	-0.57
VNS VARIANCE:	3.73	VEW VARIANCE:	6.33
VNS ECART-T:	1.93	VEW ECART-T:	2.52
TEMP MOYENNE:	-1.50	SAL MOYENNE:	27.08
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.00	SAL ECART-T:	0.05

FICHIER: D:GB65692.LPR DE: 104 A: 991
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.57	VEW MOYENNE:	-0.59
VNS VARIANCE:	1.73	VEW VARIANCE:	0.13
VNS ECART-T:	1.32	VEW ECART-T:	0.35
TEMP MOYENNE:	-1.50	SAL MOYENNE:	27.08
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.00
TEMP ECART-T:	0.00	SAL ECART-T:	0.05

FICHIER: D:GB65692.M4R DE: 104 A: 991
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.34	VEW MOYENNE:	0.22
VNS VARIANCE:	0.11	VEW VARIANCE:	0.05
VNS ECART-T:	0.34	VEW ECART-T:	0.22

FICHIER: D:GB65692.M2R DE: 104 A: 991
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.69	VEW MOYENNE:	2.36
VNS VARIANCE:	0.48	VEW VARIANCE:	5.56
VNS ECART-T:	0.69	VEW ECART-T:	2.36

FICHIER: D:GB65692.INR DE: 104 A: 991
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.27	VEW MOYENNE:	0.14
VNS VARIANCE:	0.07	VEW VARIANCE:	0.02
VNS ECART-T:	0.27	VEW ECART-T:	0.14

FICHIER: D:GB77072.SMR DE: 86 A: 973
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.89	VEW MOYENNE:	-0.36
VNS VARIANCE:	11.66	VEW VARIANCE:	7.29
VNS ECART-T:	3.42	VEW ECART-T:	2.70
TEMP MOYENNE:	-1.01	SAL MOYENNE:	29.83
TEMP VARIANCE:	0.04	SAL VARIANCE:	0.02
TEMP ECART-T:	0.20	SAL ECART-T:	0.15

FICHIER: D:GB77072.LPR DE: 86 A: 973
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.88	VEW MOYENNE:	-0.36
VNS VARIANCE:	1.51	VEW VARIANCE:	0.87
VNS ECART-T:	1.23	VEW ECART-T:	0.93
TEMP MOYENNE:	-1.01	SAL MOYENNE:	29.83
TEMP VARIANCE:	0.04	SAL VARIANCE:	0.02
TEMP ECART-T:	0.19	SAL ECART-T:	0.14

FICHIER: D:GB77072.M4R DE: 86 A: 973
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.39	VEW MOYENNE:	0.50
VNS VARIANCE:	0.15	VEW VARIANCE:	0.25
VNS ECART-T:	0.39	VEW ECART-T:	0.50

FICHIER: D:GB77072.M2R DE: 86 A: 973
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.74	VEW MOYENNE:	2.17
VNS VARIANCE:	7.54	VEW VARIANCE:	4.70
VNS ECART-T:	2.75	VEW ECART-T:	2.17

FICHIER: D:GB77072.INR DE: 86 A: 973
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.58	VEW MOYENNE:	0.55
VNS VARIANCE:	0.34	VEW VARIANCE:	0.31
VNS ECART-T:	0.58	VEW ECART-T:	0.55

FICHIER: D:GB73172.SMR DE: 146 A: 1033
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.46	VEW MOYENNE:	-0.69
VNS VARIANCE:	5.66	VEW VARIANCE:	1.72
VNS ECART-T:	2.38	VEW ECART-T:	1.31
TEMP MOYENNE:	-1.63	SAL MOYENNE:	27.00
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.01
TEMP ECART-T:	0.01	SAL ECART-T:	0.10

FICHIER: D:GB73172.LPR DE: 146 A: 1033
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.45	VEW MOYENNE:	-0.68
VNS VARIANCE:	2.84	VEW VARIANCE:	0.82
VNS ECART-T:	1.68	VEW ECART-T:	0.90
TEMP MOYENNE:	-1.63	SAL MOYENNE:	27.00
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.01
TEMP ECART-T:	0.01	SAL ECART-T:	0.10

FICHIER: D:GB73172.M4R DE: 146 A: 1033
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.36	VEW MOYENNE:	0.19
VNS VARIANCE:	0.13	VEW VARIANCE:	0.04
VNS ECART-T:	0.36	VEW ECART-T:	0.19

FICHIER: D:GB73172.M2R DE: 146 A: 1033
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.00	VEW MOYENNE:	0.65
VNS VARIANCE:	1.01	VEW VARIANCE:	0.42
VNS ECART-T:	1.00	VEW ECART-T:	0.65

FICHIER: D:GB73172.INR DE: 146 A: 1033
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.30	VEW MOYENNE:	0.20
VNS VARIANCE:	0.09	VEW VARIANCE:	0.04
VNS ECART-T:	0.30	VEW ECART-T:	0.20

FICHIER: D:GB77301.SMR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-1.47	VEW MOYENNE:	-0.17
VNS VARIANCE:	11.99	VEW VARIANCE:	5.16
VNS ECART-T:	3.46	VEW ECART-T:	2.27
TEMP MOYENNE:	-1.69	SAL MOYENNE:	27.22
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.01
TEMP ECART-T:	0.01	SAL ECART-T:	0.11

FICHIER: D:GB77301.LPR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-1.48	VEW MOYENNE:	-0.19
VNS VARIANCE:	4.38	VEW VARIANCE:	2.31
VNS ECART-T:	2.09	VEW ECART-T:	1.52
TEMP MOYENNE:	-1.69	SAL MOYENNE:	27.22
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.01
TEMP ECART-T:	0.01	SAL ECART-T:	0.08

FICHIER: D:GB77301.M4R DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.46	VEW MOYENNE:	0.27
VNS VARIANCE:	0.21	VEW VARIANCE:	0.08
VNS ECART-T:	0.46	VEW ECART-T:	0.28

FICHIER: D:GB77301.M2R DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.13	VEW MOYENNE:	1.14
VNS VARIANCE:	4.56	VEW VARIANCE:	1.29
VNS ECART-T:	2.14	VEW ECART-T:	1.14

FICHIER: D:GB77301.INR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.46	VEW MOYENNE:	0.43
VNS VARIANCE:	0.21	VEW VARIANCE:	0.18
VNS ECART-T:	0.46	VEW ECART-T:	0.43

FICHIER: D:GB77312.SMR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.29	VEW MOYENNE:	-1.82
VNS VARIANCE:	30.98	VEW VARIANCE:	12.64
VNS ECART-T:	5.57	VEW ECART-T:	3.55
TEMP MOYENNE:	-1.19	SAL MOYENNE:	29.74
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.01
TEMP ECART-T:	0.14	SAL ECART-T:	0.10

FICHIER: D:GB77312.LPR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.30	VEW MOYENNE:	-1.84
VNS VARIANCE:	17.97	VEW VARIANCE:	6.77
VNS ECART-T:	4.24	VEW ECART-T:	2.60
TEMP MOYENNE:	-1.20	SAL MOYENNE:	29.74
TEMP VARIANCE:	0.01	SAL VARIANCE:	0.01
TEMP ECART-T:	0.09	SAL ECART-T:	0.08

FICHIER: D:GB77312.M4R DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.43	VEW MOYENNE:	0.44
VNS VARIANCE:	0.18	VEW VARIANCE:	0.20
VNS ECART-T:	0.43	VEW ECART-T:	0.44

FICHIER: D:GB77312.M2R DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.05	VEW MOYENNE:	1.85
VNS VARIANCE:	9.31	VEW VARIANCE:	3.41
VNS ECART-T:	3.05	VEW ECART-T:	1.85

FICHIER: D:GB77312.INR DE: 126 A: 1013
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.56	VEW MOYENNE:	0.57
VNS VARIANCE:	0.32	VEW VARIANCE:	0.32
VNS ECART-T:	0.56	VEW ECART-T:	0.57

FICHIER: D:GB78482.SMR DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.21	VEW MOYENNE:	-0.94
VNS VARIANCE:	7.84	VEW VARIANCE:	3.73
VNS ECART-T:	2.80	VEW ECART-T:	1.93
TEMP MOYENNE:	-1.43	SAL MOYENNE:	26.88
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.06
TEMP ECART-T:	0.02	SAL ECART-T:	0.25

FICHIER: D:GB78482.LPR DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.22	VEW MOYENNE:	-0.95
VNS VARIANCE:	3.66	VEW VARIANCE:	0.73
VNS ECART-T:	1.91	VEW ECART-T:	0.85
TEMP MOYENNE:	-1.43	SAL MOYENNE:	26.88
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.06
TEMP ECART-T:	0.02	SAL ECART-T:	0.24

FICHIER: D:GB78482.M4R DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.37	VEW MOYENNE:	0.27
VNS VARIANCE:	0.14	VEW VARIANCE:	0.07
VNS ECART-T:	0.37	VEW ECART-T:	0.27

FICHIER: D:GB78482.M2R DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	1.51	VEW MOYENNE:	1.56
VNS VARIANCE:	2.29	VEW VARIANCE:	2.43
VNS ECART-T:	1.51	VEW ECART-T:	1.56

FICHIER: D:GB78482.INR DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.19	VEW MOYENNE:	0.23
VNS VARIANCE:	0.04	VEW VARIANCE:	0.05
VNS ECART-T:	0.19	VEW ECART-T:	0.23

FICHIER: D:GB78472.SMR DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.33	VEW MOYENNE:	-1.08
VNS VARIANCE:	11.73	VEW VARIANCE:	12.01
VNS ECART-T:	3.42	VEW ECART-T:	3.47
TEMP MOYENNE:	-1.45	SAL MOYENNE:	27.00
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.05
TEMP ECART-T:	0.02	SAL ECART-T:	0.22

FICHIER: D:GB78472.LPR DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	-0.32	VEW MOYENNE:	-1.10
VNS VARIANCE:	3.11	VEW VARIANCE:	2.21
VNS ECART-T:	1.76	VEW ECART-T:	1.49
TEMP MOYENNE:	-1.45	SAL MOYENNE:	27.00
TEMP VARIANCE:	0.00	SAL VARIANCE:	0.04
TEMP ECART-T:	0.02	SAL ECART-T:	0.20

FICHIER: D:GB78472.M4R DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.36	VEW MOYENNE:	0.34
VNS VARIANCE:	0.13	VEW VARIANCE:	0.11
VNS ECART-T:	0.36	VEW ECART-T:	0.34

FICHIER: D:GB78472.M2R DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.33	VEW MOYENNE:	2.87
VNS VARIANCE:	5.42	VEW VARIANCE:	8.23
VNS ECART-T:	2.33	VEW ECART-T:	2.87

FICHIER: D:GB78472.INR DE: 291 A: 1178
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.37	VEW MOYENNE:	0.31
VNS VARIANCE:	0.14	VEW VARIANCE:	0.10
VNS ECART-T:	0.37	VEW ECART-T:	0.31

FICHIER: D:GB20463.SMR DE: 292 A: 1179
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.33	VEW MOYENNE:	-5.48
VNS VARIANCE:	27.38	VEW VARIANCE:	35.02
VNS ECART-T:	5.23	VEW ECART-T:	5.92
TEMP MOYENNE:	-1.12	SAL MOYENNE:	29.61
TEMP VARIANCE:	0.03	SAL VARIANCE:	0.03
TEMP ECART-T:	0.16	SAL ECART-T:	0.18

FICHIER: D:GB20463.LPR DE: 292 A: 1179
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	3.36	VEW MOYENNE:	-5.50
VNS VARIANCE:	15.24	VEW VARIANCE:	20.24
VNS ECART-T:	3.90	VEW ECART-T:	4.50
TEMP MOYENNE:	-1.12	SAL MOYENNE:	29.61
TEMP VARIANCE:	0.02	SAL VARIANCE:	0.03
TEMP ECART-T:	0.14	SAL ECART-T:	0.17

FICHIER: D:GB20463.M4R DE: 292 A: 1179
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.59	VEW MOYENNE:	0.91
VNS VARIANCE:	0.35	VEW VARIANCE:	0.84
VNS ECART-T:	0.59	VEW ECART-T:	0.91

FICHIER: D:GB20463.M2R DE: 292 A: 1179
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	2.47	VEW MOYENNE:	2.00
VNS VARIANCE:	6.11	VEW VARIANCE:	3.99
VNS ECART-T:	2.47	VEW ECART-T:	2.00

FICHIER: D:GB20463.INR DE: 292 A: 1179
NOMBRE DE DONNEES ANALYSEES: 888

VNS MOYENNE:	0.66	VEW MOYENNE:	1.02
VNS VARIANCE:	0.43	VEW VARIANCE:	1.04
VNS ECART-T:	0.66	VEW ECART-T:	1.02

FICHIER: D:GBMET884.SMR DE: 56 A: 326
NOMBRE DE DONNEES ANALYSEES: 271

VNS MOYENNE:	0.90	VEW MOYENNE:	0.32
VNS VARIANCE:	11.60	VEW VARIANCE:	6.85
VNS ECART-T:	3.41	VEW ECART-T:	2.62
TEMP MOYENNE:	-7.66	HUM MOYENNE:	60.05
TEMP VARIANCE:	54.39	HUM VARIANCE:	78.97
TEMP ECART-T:	7.38	HUM ECART-T:	8.89
RAD MOYENNE :	10.66	PRES MOYENNE:	991.9
RAD VARIANCE :	576.39	PRES VARIANCE:	185.1
RAD ECART-T :	24.01	PRES ECART-T:	13.6

FICHIER: D:GBMET884.SMR DE: 530 A: 868
NOMBRE DE DONNEES ANALYSEES: 339

VNS MOYENNE:	2.25	VEW MOYENNE:	-1.10
VNS VARIANCE:	26.73	VEW VARIANCE:	14.50
VNS ECART-T:	5.17	VEW ECART-T:	3.81
TEMP MOYENNE:	-4.69	HUM MOYENNE:	14.67
TEMP VARIANCE:	33.47	HUM VARIANCE:	682.33
TEMP ECART-T:	5.79	HUM ECART-T:	26.12
RAD MOYENNE :	13.25	PRES MOYENNE:	984.4
RAD VARIANCE :	696.41	PRES VARIANCE:	138.5
RAD ECART-T :	26.39	PRES ECART-T:	11.8

FICHIER: D:GBL4031.SM2 DE: 221 A: 1108
NOMBRE DE DONNEES ANALYSEES: 888

NIVEAU MOYEN: 71.520
VARIANCE: 0.198
ECART-T: 0.445

FICHIER: D:GBL4031.LP2 DE: 221 A: 1108
NOMBRE DE DONNEES ANALYSEES: 888

NIVEAU MOYEN: 71.516
VARIANCE: 0.027
ECART-T: 0.163

FICHIER: D:GBL6981.SM2 DE: 80 A: 967
NOMBRE DE DONNEES ANALYSEES: 888

NIVEAU MOYEN: 41.875
VARIANCE: 0.192
ECART-T: 0.438

FICHIER: D:GBL6981.LP2 DE: 80 A: 967
NOMBRE DE DONNEES ANALYSEES: 888

NIVEAU MOYEN: 41.871
VARIANCE: 0.026
ECART-T: 0.162

A N N E X E 3

Résultats des analyses de marée

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 31, GB77291A.SM ,AT THE LOCATION 55 18, 77 50
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.771	0.000	72.1	0.0	287.9	72.1
2	MM	0.00151215	2.085	0.103	50.5	8.1	317.6	58.6
3	MSF	0.00282193	1.888	-0.289	36.5	348.4	311.9	25.0
4	ALP1	0.03439657	0.218	0.026	32.9	250.2	217.3	283.1
5	2Q1	0.03570635	0.269	-0.092	54.0	109.1	55.1	163.1
6	Q1	0.03721850	0.341	-0.095	75.8	14.9	299.1	90.7
7	O1	0.03873065	0.140	0.042	133.4	219.4	86.1	352.8
8	NO1	0.04026860	0.125	-0.072	42.1	185.4	143.3	227.6
9	K1	0.04178075	0.243	0.163	153.2	110.7	317.5	264.0
10	J1	0.04329290	0.230	0.002	78.9	320.5	241.5	39.4
11	OO1	0.04483084	0.166	-0.092	113.2	326.6	213.4	79.8
12	UPS1	0.04634299	0.084	0.010	162.9	217.5	54.6	20.4
13	EPS2	0.07617731	0.565	-0.418	73.8	323.1	249.3	37.0
14	MU2	0.07768947	0.499	-0.254	61.3	321.8	260.6	23.1
15	N2	0.07899925	0.790	-0.135	87.3	207.2	120.0	294.5
16	M2	0.08051140	1.589	0.475	27.0	144.4	117.4	171.4
17	L2	0.08202355	0.209	0.031	18.3	173.5	155.2	191.8
18	S2	0.08333334	0.551	0.251	36.9	216.5	179.5	253.4
19	ETA2	0.08507364	0.126	0.103	166.0	322.3	156.4	128.3
20	MO3	0.11924210	0.093	0.000	41.8	82.4	40.7	124.2
21	M3	0.12076710	0.084	-0.039	137.8	273.3	135.6	51.1
22	MK3	0.12229210	0.125	-0.108	172.0	5.6	193.6	177.5
23	SK3	0.12511410	0.088	-0.020	47.2	10.7	323.5	57.9
24	MN4	0.15951060	0.113	0.045	20.6	218.5	197.9	239.1
25	M4	0.16102280	0.344	-0.024	26.3	150.2	123.9	176.5
26	SN4	0.16233260	0.178	-0.088	11.1	28.5	17.3	39.6
27	MS4	0.16384470	0.313	-0.140	28.5	239.5	211.0	268.0
28	S4	0.16666670	0.104	-0.036	59.4	290.4	231.1	349.8
29	2MK5	0.20280360	0.101	0.030	21.5	157.1	135.7	178.6
30	2SK5	0.20844740	0.066	-0.018	11.0	96.3	85.3	107.4
31	2MN6	0.24002200	0.068	-0.025	141.4	276.4	135.0	57.9
32	M6	0.24153420	0.098	0.077	131.4	235.7	104.2	7.1
33	2MS6	0.24435610	0.120	0.050	58.5	254.3	195.9	312.8
34	2SM6	0.24717810	0.100	0.030	178.1	158.7	340.6	336.8
35	3MK7	0.28331490	0.048	-0.022	24.4	41.0	16.6	65.4
36	M8	0.32204560	0.066	-0.009	39.9	202.5	162.6	242.4

0NUMBER OF VALID DATA = 889 AVERAGE = 71.42 STANDARD DEVIATION = 0.44 THEORETICAL RMS = 0.20 MATRIX CONDITION = 0.34
1ANALYSIS OF HOURLY TIDAL HEIGHTS STN 31 0H 30/ 3/86 TO 0H 6/ 5/86
NO.OBS.= 889 NO.PTS.ANAL.= 889 MIDPT=12H 17/ 4/86 SEPARATION =1.00

NO	NAME	FREQUENCY	STN	M-Y/	M-Y	A	G	AL	GL
1	Z0	0.00000000	31	386/	586	71.4239	0.00	71.4239	0.00
2	MM	0.00151215	31	386/	586	0.0808	150.54	0.0808	272.01
3	MSF	0.00282193	31	386/	586	0.0373	74.99	0.0373	237.45
4	ALP1	0.03439657	31	386/	586	0.0041	334.21	0.0047	179.09
5	2Q1	0.03570635	31	386/	586	0.0058	43.57	0.0063	290.97
6	Q1	0.03721850	31	386/	586	0.0099	281.74	0.0112	289.69
7	O1	0.03873065	31	386/	586	0.0109	10.01	0.0127	138.80
8	NO1	0.04026860	31	386/	586	0.0069	68.70	0.0077	31.19
9	K1	0.04178075	31	386/	586	0.0352	9.36	0.0387	77.95
10	J1	0.04329290	31	386/	586	0.0022	156.60	0.0023	346.51
11	OO1	0.04483084	31	386/	586	0.0025	218.10	0.0041	54.59
12	UPS1	0.04634299	31	386/	586	0.0017	133.89	0.0027	88.09
13	EPS2	0.07617731	31	386/	586	0.0221	134.49	0.0195	52.47
14	MU2	0.07768947	31	386/	586	0.0372	346.21	0.0352	23.17
15	N2	0.07899925	31	386/	586	0.1352	190.43	0.1308	267.34
16	M2	0.08051140	31	386/	586	0.5186	212.57	0.5014	51.05
17	L2	0.08202355	31	386/	586	0.0142	213.80	0.0169	8.81
18	S2	0.08333334	31	386/	586	0.1898	277.52	0.1901	277.45
19	ETA2	0.08507364	31	386/	586	0.0202	3.09	0.0239	78.98
20	MO3	0.11924210	31	386/	586	0.0018	152.40	0.0020	119.68
21	M3	0.12076710	31	386/	586	0.0017	313.82	0.0016	251.83
22	MK3	0.12229210	31	386/	586	0.0009	153.42	0.0009	60.49
23	SK3	0.12511410	31	386/	586	0.0025	342.03	0.0027	50.55
24	MN4	0.15951060	31	386/	586	0.0072	232.88	0.0067	148.27
25	M4	0.16102280	31	386/	586	0.0058	239.41	0.0054	276.37
26	SN4	0.16233260	31	386/	586	0.0033	310.65	0.0032	27.48
27	MS4	0.16384470	31	386/	586	0.0106	308.30	0.0103	146.71
28	S4	0.16666670	31	386/	586	0.0056	10.95	0.0056	10.81
29	2MK5	0.20280360	31	386/	586	0.0014	217.37	0.0015	322.92
30	2SK5	0.20844740	31	386/	586	0.0006	288.33	0.0006	356.78
31	2MN6	0.24002200	31	386/	586	0.0017	15.26	0.0015	129.13
32	M6	0.24153420	31	386/	586	0.0026	27.79	0.0024	263.24
33	2MS6	0.24435610	31	386/	586	0.0044	103.71	0.0041	140.60
34	2SM6	0.24717810	31	386/	586	0.0011	148.02	0.0011	346.36
35	3MK7	0.28331490	31	386/	586	0.0004	291.24	0.0004	235.27
36	M8	0.32204560	31	386/	586	0.0000	42.59	0.0000	116.52

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 221, GB58061A.SM ,AT THE LOCATION 55 11, 78 7
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	2.659	0.000	50.3	0.0	309.7	50.3
2	MM	0.00151215	1.556	-0.527	37.8	155.9	118.1	193.7
3	MSF	0.00282193	1.651	0.058	30.9	186.1	155.2	217.0
4	ALP1	0.03439657	0.290	-0.145	147.0	141.0	354.0	288.0
5	2Q1	0.03570635	0.328	0.104	42.1	314.7	272.6	356.9
6	Q1	0.03721850	0.226	-0.048	8.0	213.4	205.4	221.4
7	O1	0.03873065	0.298	0.112	20.2	358.7	338.5	18.9
8	NO1	0.04026860	0.241	-0.037	90.3	13.8	283.5	104.1
9	K1	0.04178075	0.279	-0.013	5.0	235.4	230.4	240.3
10	J1	0.04329290	0.281	0.138	161.4	272.3	110.8	73.7
11	OO1	0.04483084	0.216	-0.047	29.5	206.9	177.4	236.4
12	UPS1	0.04634299	0.320	-0.032	32.0	303.3	271.3	335.4
13	EPS2	0.07617731	1.157	-0.981	124.7	138.0	13.3	262.7
14	MU2	0.07768947	0.241	-0.007	112.0	91.3	339.3	203.3
15	N2	0.07899925	2.139	-0.738	50.9	214.4	163.5	265.3
16	M2	0.08051140	4.976	-1.827	81.7	251.7	169.9	333.4
17	L2	0.08202355	0.846	-0.550	21.8	13.4	351.6	35.2
18	S2	0.08333334	1.104	0.425	98.6	309.7	211.1	48.3
19	ETA2	0.08507364	0.546	-0.222	129.0	30.3	261.3	159.3
20	MO3	0.11924210	0.137	-0.023	112.4	72.1	319.7	184.4
21	M3	0.12076710	0.209	-0.032	10.3	257.2	246.9	267.5
22	MK3	0.12229210	0.197	-0.091	55.0	105.6	50.6	160.7
23	SK3	0.12511410	0.214	-0.103	35.5	201.6	166.1	237.1
24	MN4	0.15951060	0.487	-0.186	22.3	221.5	199.3	243.8
25	M4	0.16102280	0.445	0.135	82.4	231.6	149.2	314.0
26	SN4	0.16233260	0.516	-0.165	44.1	294.9	250.8	339.0
27	MS4	0.16384470	0.355	0.079	16.5	232.8	216.3	249.3
28	S4	0.16666670	0.111	0.011	120.5	35.7	275.2	156.2
29	2MK5	0.20280360	0.139	-0.018	34.1	26.1	352.0	60.2
30	2SK5	0.20844740	0.121	-0.078	131.2	298.8	167.5	70.0
31	2MN6	0.24002200	0.183	-0.066	9.8	82.3	72.5	92.2
32	M6	0.24153420	0.235	-0.073	109.1	328.3	219.2	77.4
33	2MS6	0.24435610	0.256	-0.120	143.9	83.4	299.5	227.3
34	2SM6	0.24717810	0.089	-0.034	79.4	94.4	15.0	173.8
35	3MK7	0.28331490	0.100	0.004	138.3	101.2	322.9	239.5
36	M8	0.32204560	0.184	0.003	32.7	25.5	352.7	58.2

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 222, GB60531A.SM ,AT THE LOCATION 55 13, 78 11
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	3.834	0.000	42.7	360.0	317.3	42.7
2	MM	0.00151215	1.060	-0.814	94.4	98.6	4.2	193.0
3	MSF	0.00282193	0.745	-0.389	46.0	227.6	181.6	273.6
4	ALP1	0.03439657	0.289	-0.031	155.2	259.5	104.3	54.6
5	2Q1	0.03570635	0.762	-0.001	71.3	281.2	209.9	352.6
6	Q1	0.03721850	0.162	-0.023	29.4	46.3	16.9	75.6
7	O1	0.03873065	0.374	-0.220	100.2	316.0	215.8	56.2
8	NO1	0.04026860	0.319	0.050	84.2	106.5	22.3	190.6
9	K1	0.04178075	0.219	0.075	3.6	195.9	192.3	199.5
10	J1	0.04329290	0.410	0.031	63.9	169.4	105.4	233.3
11	OO1	0.04483084	0.116	-0.046	60.4	198.7	138.3	259.1
12	UPS1	0.04634299	0.267	0.015	122.6	282.0	159.4	44.6
13	EPS2	0.07617731	0.661	-0.282	104.5	222.1	117.6	326.6
14	MU2	0.07768947	0.573	0.231	64.2	351.4	287.2	55.5
15	N2	0.07899925	1.899	-0.877	70.5	221.5	151.0	292.1
16	M2	0.08051140	6.489	-3.142	100.7	255.5	154.8	356.2
17	L2	0.08202355	0.536	-0.233	170.2	239.5	69.3	49.7
18	S2	0.08333334	1.306	0.065	102.9	318.2	215.4	61.1
19	ETA2	0.08507364	0.894	-0.571	78.8	85.3	6.5	164.1
20	MO3	0.11924210	0.260	-0.048	23.2	322.9	299.7	346.0
21	M3	0.12076710	0.165	-0.022	51.3	323.5	272.1	14.8
22	MK3	0.12229210	0.110	0.018	66.8	185.3	118.5	252.0
23	SK3	0.12511410	0.132	-0.054	52.6	41.8	349.2	94.4
24	MN4	0.15951060	0.336	-0.231	117.2	311.3	194.2	68.5
25	M4	0.16102280	0.772	-0.396	156.2	305.6	149.4	101.7
26	SN4	0.16233260	0.215	-0.170	173.5	141.5	328.0	314.9
27	MS4	0.16384470	0.558	-0.434	154.2	38.9	244.7	193.1
28	S4	0.16666670	0.186	-0.085	71.1	328.8	257.7	39.9
29	2MK5	0.20280360	0.055	-0.009	138.2	290.8	152.5	69.0
30	2SK5	0.20844740	0.101	-0.005	168.7	42.5	233.8	211.2
31	2MN6	0.24002200	0.170	-0.136	175.4	330.9	155.5	146.3
32	M6	0.24153420	0.120	0.022	26.2	95.9	69.7	122.1
33	2MS6	0.24435610	0.231	0.017	69.6	178.5	108.9	248.2
34	2SM6	0.24717810	0.122	0.006	170.3	80.2	269.9	250.5
35	3MK7	0.28331490	0.104	-0.065	42.2	192.3	150.1	234.5
36	M8	0.32204560	0.140	-0.045	178.6	204.4	25.9	23.0

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 222, GB23861.SM ,AT THE LOCATION 55 13, 78 11
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR . FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.922	0.000	69.9	0.0	290.1	69.9
2	MM	0.00151215	0.268	0.155	72.2	2.1	289.9	74.3
3	MSF	0.00282193	0.912	-0.056	51.0	351.6	300.6	42.7
4	ALP1	0.03439657	0.073	0.030	88.6	50.2	321.6	138.9
5	2Q1	0.03570635	0.269	-0.118	104.6	277.1	172.5	21.7
6	Q1	0.03721850	0.163	-0.042	12.9	166.0	153.1	179.0
7	O1	0.03873065	0.186	-0.037	65.1	56.6	351.4	121.7
8	NO1	0.04026860	0.095	-0.051	111.4	277.1	165.6	28.5
9	K1	0.04178075	0.177	-0.016	64.9	198.3	133.3	263.2
10	J1	0.04329290	0.327	-0.113	50.9	117.6	66.7	168.5
11	OO1	0.04483084	0.115	-0.065	34.9	118.2	83.2	153.1
12	UPS1	0.04634299	0.055	-0.027	52.4	56.6	4.2	108.9
13	EPS2	0.07617731	0.091	0.002	128.1	226.5	98.4	354.6
14	MU2	0.07768947	0.328	-0.193	175.4	100.7	285.4	276.1
15	N2	0.07899925	0.480	-0.064	9.3	138.3	129.0	147.5
16	M2	0.08051140	1.524	-0.567	173.7	326.7	153.0	140.4
17	L2	0.08202355	0.244	-0.002	33.5	152.9	119.4	186.3
18	S2	0.08333334	0.325	0.116	8.2	214.9	206.8	223.1
19	ETA2	0.08507364	0.138	0.010	11.0	287.9	277.0	298.9
20	MO3	0.11924210	0.024	0.006	78.8	357.9	279.0	76.7
21	M3	0.12076710	0.125	0.010	109.5	325.0	215.5	74.5
22	MK3	0.12229210	0.032	-0.014	156.7	274.6	117.9	71.3
23	SK3	0.12511410	0.093	0.006	36.1	125.6	89.5	161.7
24	MN4	0.15951060	0.108	-0.036	59.4	188.3	128.9	247.7
25	M4	0.16102280	0.226	-0.135	71.1	192.7	121.5	263.8
26	SN4	0.16233260	0.077	-0.046	120.1	166.3	46.3	286.4
27	MS4	0.16384470	0.148	-0.044	60.5	267.5	207.0	328.0
28	S4	0.16666670	0.032	-0.028	111.9	333.4	221.5	85.2
29	2MK5	0.20280360	0.051	-0.020	179.5	9.2	189.7	188.7
30	2SK5	0.20844740	0.035	-0.017	71.3	279.2	207.9	350.5
31	2MN6	0.24002200	0.050	-0.003	20.8	207.4	186.6	228.2
32	M6	0.24153420	0.076	-0.038	77.4	74.9	357.5	152.3
33	2MS6	0.24435610	0.063	-0.033	76.9	203.7	126.8	280.6
34	2SM6	0.24717810	0.060	-0.011	101.9	103.0	1.1	204.9
35	3MK7	0.28331490	0.043	-0.008	68.4	341.6	273.3	50.0
36	M8	0.32204560	0.040	-0.014	163.8	138.4	334.6	302.2

0NUMBER OF VALID DATA = 889 AVERAGE = 41.77 STANDARD DEVIATION = 0.44 THEORETICAL RMS = 0.20 MATRIX CONDITION = 0.34

1ANALYSIS OF HOURLY TIDAL HEIGHTS STN 222 0H 30/ 3/86 TO 0H 6/ 5/86

NO.OBS.= 889 NO.PTS.ANAL.= 889 MIDPT=12H 17/ 4/86 SEPARATION =1.00

NO	NAME	FREQUENCY	STN	M-Y/	M-Y	A	G	AL	GL
1	Z0	0.00000000	222	386/	586	41.7791	0.00	41.7791	0.00
2	MM	0.00151215	222	386/	586	0.0797	150.51	0.0797	271.98
3	MSF	0.00282193	222	386/	586	0.0369	75.34	0.0369	237.80
4	ALP1	0.03439657	222	386/	586	0.0042	333.86	0.0048	178.74
5	2Q1	0.03570635	222	386/	586	0.0056	44.85	0.0061	292.24
6	Q1	0.03721850	222	386/	586	0.0098	281.44	0.0110	289.39
7	O1	0.03873065	222	386/	586	0.0111	10.13	0.0130	138.92
8	NO1	0.04026860	222	386/	586	0.0068	68.60	0.0076	31.11
9	K1	0.04178075	222	386/	586	0.0355	10.15	0.0391	78.74
10	J1	0.04329290	222	386/	586	0.0021	149.59	0.0022	339.51
11	OO1	0.04483084	222	386/	586	0.0024	218.27	0.0039	54.76
12	UPS1	0.04634299	222	386/	586	0.0016	132.05	0.0026	86.25
13	EPS2	0.07617731	222	386/	586	0.0220	133.00	0.0194	50.98
14	MU2	0.07768947	222	386/	586	0.0368	344.32	0.0348	21.28
15	N2	0.07899925	222	386/	586	0.1337	188.51	0.1293	265.41
16	M2	0.08051140	222	386/	586	0.5102	210.87	0.4933	49.35
17	L2	0.08202355	222	386/	586	0.0139	213.75	0.0166	8.76
18	S2	0.08333334	222	386/	586	0.1851	275.99	0.1854	275.92
19	ETA2	0.08507364	222	386/	586	0.0199	0.39	0.0236	76.29
20	MO3	0.11924210	222	386/	586	0.0018	149.12	0.0020	116.40
21	M3	0.12076710	222	386/	586	0.0017	309.43	0.0016	247.44
22	MK3	0.12229210	222	386/	586	0.0007	149.22	0.0008	56.29
23	SK3	0.12511410	222	386/	586	0.0024	342.16	0.0026	50.68
24	MN4	0.15951060	222	386/	586	0.0064	230.15	0.0059	145.54
25	M4	0.16102280	222	386/	586	0.0038	242.22	0.0035	279.19
26	SN4	0.16233260	222	386/	586	0.0031	305.52	0.0030	22.36
27	MS4	0.16384470	222	386/	586	0.0087	305.51	0.0084	143.92
28	S4	0.16666670	222	386/	586	0.0047	4.98	0.0047	4.84
29	2MK5	0.20280360	222	386/	586	0.0013	206.08	0.0013	311.64
30	2SK5	0.20844740	222	386/	586	0.0005	276.53	0.0005	344.98
31	2MN6	0.24002200	222	386/	586	0.0020	16.29	0.0018	130.16
32	M6	0.24153420	222	386/	586	0.0035	29.33	0.0032	264.77
33	2MS6	0.24435610	222	386/	586	0.0052	105.13	0.0049	142.02
34	2SM6	0.24717810	222	386/	586	0.0012	156.36	0.0012	354.70
35	3MK7	0.28331490	222	386/	586	0.0004	278.90	0.0004	222.94
36	M8	0.32204560	222	386/	586	0.0002	175.29	0.0001	249.21

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 224, GB58071A.SM ,AT THE LOCATION 55 17, 78 16
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.925	0.000	78.1	0.0	281.9	78.1
2	MM	0.00151215	1.818	-1.156	73.3	117.5	44.2	190.8
3	MSF	0.00282193	1.686	-0.389	29.6	174.0	144.4	203.5
4	ALP1	0.03439657	0.154	0.114	162.4	122.7	320.3	285.1
5	2Q1	0.03570635	0.393	-0.170	143.1	240.4	97.3	23.5
6	Q1	0.03721850	0.190	0.160	84.2	233.2	149.0	317.5
7	O1	0.03873065	0.341	-0.159	142.9	46.1	263.2	189.0
8	NO1	0.04026860	0.284	-0.082	136.4	85.9	309.4	222.3
9	K1	0.04178075	0.153	-0.029	156.9	244.3	87.4	41.2
10	J1	0.04329290	0.229	-0.090	78.9	261.9	183.0	340.8
11	OO1	0.04483084	0.173	-0.070	77.1	196.1	119.0	273.2
12	UPS1	0.04634299	0.157	-0.033	25.0	66.2	41.2	91.1
13	EPS2	0.07617731	1.238	-0.945	47.4	160.6	113.2	208.0
14	MU2	0.07768947	1.741	-1.457	102.1	339.5	237.5	81.6
15	N2	0.07899925	1.430	-0.189	52.0	215.3	163.2	267.3
16	M2	0.08051140	2.900	1.249	31.0	191.3	160.3	222.3
17	L2	0.08202355	0.304	-0.114	176.2	273.5	97.4	89.7
18	S2	0.08333334	1.192	0.445	178.7	35.8	217.1	214.5
19	ETA2	0.08507364	0.163	0.056	101.6	107.3	5.7	209.0
20	MO3	0.11924210	0.119	-0.030	9.7	94.0	84.3	103.8
21	M3	0.12076710	0.302	-0.218	176.1	258.0	82.0	74.1
22	MK3	0.12229210	0.236	-0.130	4.8	128.3	123.5	133.1
23	SK3	0.12511410	0.212	-0.130	8.1	205.8	197.7	214.0
24	MN4	0.15951060	0.179	0.023	164.2	340.7	176.6	144.9
25	M4	0.16102280	0.373	-0.122	20.4	171.0	150.6	191.5
26	SN4	0.16233260	0.223	0.049	141.5	1.8	220.3	143.3
27	MS4	0.16384470	0.433	-0.011	26.6	249.9	223.3	276.5
28	S4	0.16666670	0.206	0.002	29.2	285.5	256.4	314.7
29	2MK5	0.20280360	0.086	-0.015	168.5	89.6	281.1	258.0
30	2SK5	0.20844740	0.094	0.017	127.2	207.5	80.3	334.7
31	2MN6	0.24002200	0.150	0.001	46.3	70.7	24.4	116.9
32	M6	0.24153420	0.075	-0.030	134.0	141.4	7.5	275.4
33	2MS6	0.24435610	0.150	-0.062	85.9	148.1	62.2	234.0
34	2SM6	0.24717810	0.109	-0.059	115.3	112.0	356.7	227.3
35	3MK7	0.28331490	0.040	0.010	104.8	110.7	5.9	215.5
36	M8	0.32204560	0.111	-0.012	139.7	156.7	16.9	296.4

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 243, GB61041B.SM ,AT THE LOCATION 55 23, 77 59
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	2.125	0.000	107.5	0.0	252.5	107.5
2	MM	0.00151215	1.272	-0.131	137.6	158.3	20.8	295.9
3	MSF	0.00282193	0.893	0.488	99.5	96.2	356.7	195.7
4	ALP1	0.03439657	0.070	-0.014	74.1	77.6	3.5	151.7
5	2Q1	0.03570635	0.063	-0.020	31.5	61.1	29.6	92.7
6	Q1	0.03721850	0.176	0.041	106.7	222.1	115.4	328.9
7	O1	0.03873065	0.099	0.071	48.8	58.9	10.1	107.7
8	NO1	0.04026860	0.114	-0.006	133.1	94.6	321.5	227.7
9	K1	0.04178075	0.134	0.014	155.6	80.3	284.7	235.8
10	J1	0.04329290	0.099	0.017	149.9	326.5	176.5	116.4
11	OO1	0.04483084	0.046	0.024	143.0	248.3	105.3	31.3
12	UPS1	0.04634299	0.081	0.036	135.0	183.4	48.4	318.4
13	EPS2	0.07617731	0.309	0.121	65.2	122.6	57.3	187.8
14	MU2	0.07768947	0.528	0.264	124.5	58.4	293.9	182.9
15	N2	0.07899925	0.904	0.527	63.0	184.9	122.0	247.9
16	M2	0.08051140	2.839	2.267	69.8	208.0	138.2	277.8
17	L2	0.08202355	0.343	-0.034	131.9	168.7	36.8	300.6
18	S2	0.08333334	1.041	0.715	146.1	336.3	190.2	122.5
19	ETA2	0.08507364	0.328	0.058	7.5	329.9	322.4	337.4
20	MO3	0.11924210	0.066	0.049	26.2	81.4	55.2	107.6
21	M3	0.12076710	0.183	-0.080	59.2	48.0	348.8	107.2
22	MK3	0.12229210	0.184	-0.097	97.3	4.3	267.0	101.6
23	SK3	0.12511410	0.117	-0.017	18.2	103.0	84.8	121.2
24	MN4	0.15951060	0.081	0.033	8.4	70.9	62.6	79.3
25	M4	0.16102280	0.558	0.242	132.3	226.3	94.0	358.6
26	SN4	0.16233260	0.211	-0.019	74.4	336.5	262.2	50.9
27	MS4	0.16384470	0.601	0.145	117.4	297.1	179.7	54.5
28	S4	0.16666670	0.258	-0.001	105.0	352.0	247.0	97.0
29	2MK5	0.20280360	0.058	0.012	18.3	142.6	124.3	160.9
30	2SK5	0.20844740	0.050	-0.032	104.6	344.6	240.0	89.2
31	2MN6	0.24002200	0.199	0.021	57.5	83.1	25.6	140.6
32	M6	0.24153420	0.387	0.199	107.4	157.3	49.9	264.7
33	2MS6	0.24435610	0.435	0.186	119.7	230.5	110.8	350.2
34	2SM6	0.24717810	0.147	0.029	132.4	307.4	175.0	79.7
35	3MK7	0.28331490	0.055	-0.007	137.7	299.0	161.4	76.7
36	M8	0.32204560	0.172	0.001	92.2	54.5	322.3	146.7

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 243, GB60071A.SM ,AT THE LOCATION 55 23, 77 59
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.974	0.000	104.4	0.0	255.6	104.4
2	MM	0.00151215	1.580	-0.082	90.6	173.8	83.2	264.3
3	MSF	0.00282193	1.005	0.429	63.7	182.5	118.8	246.2
4	ALP1	0.03439657	0.162	0.008	0.4	111.1	110.7	111.5
5	2Q1	0.03570635	0.241	0.037	1.6	359.5	357.9	1.1
6	Q1	0.03721850	0.246	0.045	169.3	338.9	169.6	148.2
7	O1	0.03873065	0.177	0.016	38.8	75.3	36.6	114.1
8	NO1	0.04026860	0.120	-0.026	41.9	318.1	276.2	0.0
9	K1	0.04178075	0.067	0.026	5.5	359.4	353.9	5.0
10	J1	0.04329290	0.139	0.093	138.7	85.2	306.4	223.9
11	OO1	0.04483084	0.069	0.037	25.8	205.4	179.6	231.2
12	UPS1	0.04634299	0.113	0.026	164.6	229.8	65.2	34.5
13	EPS2	0.07617731	0.170	0.044	170.7	237.9	67.1	48.6
14	MU2	0.07768947	0.406	-0.097	3.6	325.9	322.3	329.5
15	N2	0.07899925	1.116	0.453	28.2	155.2	127.0	183.4
16	M2	0.08051140	3.131	1.503	22.9	180.7	157.8	203.5
17	L2	0.08202355	0.480	-0.419	11.5	107.4	95.8	118.9
18	S2	0.08333334	1.524	0.339	27.9	235.2	207.2	263.1
19	ETA2	0.08507364	0.564	-0.285	59.1	17.7	318.6	76.8
20	MO3	0.11924210	0.249	-0.149	148.6	251.5	102.8	40.1
21	M3	0.12076710	0.148	-0.033	176.4	260.9	84.5	77.3
22	MK3	0.12229210	0.027	0.007	87.6	78.8	351.2	166.4
23	SK3	0.12511410	0.097	-0.029	176.1	83.0	266.9	259.2
24	MN4	0.15951060	0.206	-0.049	17.8	141.7	123.9	159.5
25	M4	0.16102280	0.425	0.005	15.4	113.6	98.2	128.9
26	SN4	0.16233260	0.216	-0.087	161.3	33.0	231.6	194.3
27	MS4	0.16384470	0.334	0.038	0.2	201.4	201.2	201.6
28	S4	0.16666670	0.183	0.048	165.1	98.0	292.8	263.1
29	2MK5	0.20280360	0.132	0.008	1.4	179.8	178.3	181.2
30	2SK5	0.20844740	0.088	-0.031	153.2	176.0	22.8	329.3
31	2MN6	0.24002200	0.162	-0.054	62.9	107.6	44.7	170.4
32	M6	0.24153420	0.150	-0.059	71.2	133.3	62.1	204.5
33	2MS6	0.24435610	0.213	-0.035	55.3	197.4	142.1	252.6
34	2SM6	0.24717810	0.071	0.043	33.8	180.8	146.9	214.6
35	3MK7	0.28331490	0.087	0.031	80.0	321.5	241.5	41.6
36	M8	0.32204560	0.103	0.002	23.2	224.2	201.0	247.5

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 243, GB29081.SM ,AT THE LOCATION 55 23, 77 59
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	4.235	0.000	165.5	360.0	194.5	165.5
2	MM	0.00151215	3.901	0.882	41.1	256.0	215.0	297.1
3	MSF	0.00282193	6.563	-0.376	37.0	142.5	105.5	179.5
4	ALP1	0.03439657	0.621	0.311	42.7	197.5	154.8	240.2
5	2Q1	0.03570635	0.669	-0.020	66.7	11.3	304.6	78.0
6	Q1	0.03721850	0.401	-0.044	109.1	151.3	42.3	260.4
7	O1	0.03873065	0.514	-0.191	60.0	87.8	27.8	147.8
8	NO1	0.04026860	0.295	-0.011	61.5	296.8	235.3	358.4
9	K1	0.04178075	0.302	-0.005	177.3	58.2	240.9	235.5
10	J1	0.04329290	0.456	-0.061	22.9	110.6	87.7	133.6
11	OO1	0.04483084	0.372	-0.080	62.4	198.1	135.6	260.5
12	UPS1	0.04634299	0.396	-0.156	42.0	128.5	86.5	170.5
13	EPS2	0.07617731	1.014	-0.724	163.4	236.0	72.6	39.4
14	MU2	0.07768947	0.816	0.369	176.4	121.6	305.2	297.9
15	N2	0.07899925	1.970	0.657	12.4	162.5	150.1	174.9
16	M2	0.08051140	5.410	3.378	175.4	335.9	160.6	151.3
17	L2	0.08202355	1.016	-0.652	11.3	148.9	137.6	160.2
18	S2	0.08333334	2.695	0.891	4.5	217.6	213.1	222.1
19	ETA2	0.08507364	0.707	-0.499	161.8	195.6	33.9	357.4
20	MO3	0.11924210	0.276	-0.199	46.1	108.2	62.0	154.3
21	M3	0.12076710	0.252	-0.063	28.8	219.1	190.3	247.9
22	MK3	0.12229210	0.360	0.063	98.9	147.5	48.6	246.4
23	SK3	0.12511410	0.221	0.029	108.6	12.1	263.6	120.7
24	MN4	0.15951060	0.274	-0.232	52.1	200.6	148.6	252.7
25	M4	0.16102280	0.764	-0.329	72.8	178.0	105.2	250.9
26	SN4	0.16233260	0.179	-0.043	159.3	66.0	266.7	225.4
27	MS4	0.16384470	0.575	-0.415	58.8	256.7	197.9	315.5
28	S4	0.16666670	0.376	0.092	65.0	345.2	280.3	50.2
29	2MK5	0.20280360	0.179	-0.045	49.6	190.6	141.0	240.2
30	2SK5	0.20844740	0.134	-0.051	52.5	124.8	72.2	177.3
31	2MN6	0.24002200	0.212	-0.111	2.0	75.4	73.4	77.4
32	M6	0.24153420	0.280	0.054	43.6	159.4	115.8	203.0
33	2MS6	0.24435610	0.249	0.014	61.7	180.6	118.9	242.2
34	2SM6	0.24717810	0.196	-0.147	145.9	32.5	246.6	178.4
35	3MK7	0.28331490	0.256	-0.049	70.9	351.1	280.2	62.0
36	M8	0.32204560	0.124	-0.037	175.7	28.9	213.2	204.6

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 262, GB58081A.SM ,AT THE LOCATION 55 27, 77 41
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	2.477	0.000	61.0	0.0	299.0	61.0
2	MM	0.00151215	0.852	0.075	74.1	16.9	302.8	91.1
3	MSF	0.00282193	0.985	-0.516	149.4	323.8	174.3	113.2
4	ALP1	0.03439657	0.270	-0.015	154.7	159.0	4.2	313.7
5	2Q1	0.03570635	0.119	0.049	28.0	288.6	260.7	316.6
6	Q1	0.03721850	0.184	-0.048	20.7	166.8	146.1	187.5
7	O1	0.03873065	0.356	-0.032	43.6	96.4	52.7	140.0
8	NO1	0.04026860	0.222	-0.021	173.9	136.1	322.2	310.0
9	K1	0.04178075	0.350	-0.059	157.5	68.4	270.9	225.8
10	J1	0.04329290	0.341	-0.128	131.8	82.0	310.2	213.8
11	OO1	0.04483084	0.182	-0.112	157.3	64.3	267.0	221.6
12	UPS1	0.04634299	0.255	-0.027	46.0	147.2	101.3	193.2
13	EPS2	0.07617731	0.511	-0.348	47.0	356.8	309.8	43.8
14	MU2	0.07768947	1.287	-0.291	62.2	52.4	350.1	114.6
15	N2	0.07899925	1.902	-0.330	79.0	301.6	222.6	20.6
16	M2	0.08051140	6.405	-0.785	74.4	329.9	255.5	44.3
17	L2	0.08202355	0.431	0.235	170.3	71.8	261.5	242.1
18	S2	0.08333334	2.056	0.258	66.9	13.2	306.3	80.1
19	ETA2	0.08507364	0.367	-0.208	152.6	107.8	315.1	260.4
20	MO3	0.11924210	0.120	-0.031	63.2	174.5	111.3	237.7
21	M3	0.12076710	0.194	-0.012	10.0	202.8	192.8	212.8
22	MK3	0.12229210	0.119	0.058	154.1	287.9	133.9	82.0
23	SK3	0.12511410	0.156	-0.009	34.6	211.4	176.8	245.9
24	MN4	0.15951060	0.188	0.018	35.8	342.6	306.9	18.4
25	M4	0.16102280	0.584	-0.178	73.6	324.1	250.5	37.6
26	SN4	0.16233260	0.185	0.064	169.8	219.0	49.1	28.8
27	MS4	0.16384470	0.689	-0.414	33.0	62.6	29.6	95.7
28	S4	0.16666670	0.310	-0.014	15.1	153.8	138.6	168.9
29	2MK5	0.20280360	0.049	0.015	63.8	30.0	326.2	93.8
30	2SK5	0.20844740	0.029	-0.006	175.3	77.3	262.0	252.6
31	2MN6	0.24002200	0.128	0.010	165.7	92.1	286.4	257.8
32	M6	0.24153420	0.270	0.155	74.6	35.6	321.0	110.1
33	2MS6	0.24435610	0.257	0.042	111.3	129.9	18.6	241.1
34	2SM6	0.24717810	0.063	0.007	153.1	229.7	76.5	22.8
35	3MK7	0.28331490	0.054	0.030	53.1	222.0	169.0	275.1
36	M8	0.32204560	0.053	0.020	144.4	2.1	217.7	146.5

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 583, GB82131.SM ,AT THE LOCATION 55 30, 77 45
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.831	0.000	11.5	360.0	348.5	11.5
2	MM	0.00151215	0.297	-0.108	134.1	131.7	357.6	265.9
3	MSF	0.00282193	0.810	-0.133	46.8	66.0	19.2	112.9
4	ALP1	0.03439657	0.079	0.013	167.0	157.0	350.0	324.0
5	2Q1	0.03570635	0.138	0.051	91.6	131.8	40.2	223.5
6	Q1	0.03721850	0.110	-0.023	60.6	146.4	85.8	207.0
7	O1	0.03873065	0.174	0.014	68.8	99.4	30.7	168.2
8	NO1	0.04026860	0.052	0.026	129.9	225.1	95.2	355.0
9	K1	0.04178075	0.074	0.035	18.8	345.8	327.1	4.6
10	J1	0.04329290	0.146	0.058	69.0	23.4	314.4	92.4
11	OO1	0.04483084	0.080	-0.017	63.5	164.6	101.1	228.2
12	UPS1	0.04634299	0.035	-0.013	55.2	173.7	118.5	228.9
13	EPS2	0.07617731	0.188	0.103	118.0	199.6	81.6	317.7
14	MU2	0.07768947	0.531	-0.030	45.3	346.2	300.9	31.5
15	N2	0.07899925	1.245	0.283	48.8	163.7	114.9	212.5
16	M2	0.08051140	2.706	0.470	57.5	209.0	151.4	266.5
17	L2	0.08202355	0.101	-0.066	55.5	138.7	83.2	194.2
18	S2	0.08333334	1.025	0.324	48.5	250.1	201.6	298.6
19	ETA2	0.08507364	0.477	0.013	54.5	27.0	332.5	81.4
20	MO3	0.11924210	0.046	-0.006	95.7	242.0	146.3	337.7
21	M3	0.12076710	0.036	0.021	165.2	165.1	359.8	330.3
22	MK3	0.12229210	0.044	-0.014	19.3	140.5	121.2	159.8
23	SK3	0.12511410	0.101	-0.026	76.6	20.4	303.8	97.1
24	MN4	0.15951060	0.377	-0.096	52.3	204.6	152.3	256.9
25	M4	0.16102280	0.142	-0.027	5.9	267.3	261.4	273.2
26	SN4	0.16233260	0.130	0.084	47.9	306.1	258.2	354.0
27	MS4	0.16384470	0.374	-0.025	32.0	244.7	212.7	276.7
28	S4	0.16666670	0.146	-0.091	169.3	97.3	288.0	266.5
29	2MK5	0.20280360	0.097	-0.024	20.5	208.1	187.6	228.6
30	2SK5	0.20844740	0.058	0.001	35.0	100.0	65.0	134.9
31	2MN6	0.24002200	0.072	0.018	111.1	334.0	222.9	85.1
32	M6	0.24153420	0.149	0.030	3.7	149.6	145.8	153.3
33	2MS6	0.24435610	0.179	-0.071	10.5	201.6	191.0	212.1
34	2SM6	0.24717810	0.104	-0.017	29.4	299.7	270.3	329.1
35	3MK7	0.28331490	0.055	0.022	53.0	1.5	308.4	54.5
36	M8	0.32204560	0.119	0.009	66.0	213.9	147.9	279.9

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 583, GB82141.SM ,AT THE LOCATION 55 30, 77 45
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.265	0.000	80.3	0.0	279.7	80.3
2	MM	0.00151215	0.396	-0.121	0.9	98.6	97.7	99.5
3	MSF	0.00282193	1.209	0.328	61.1	265.2	204.1	326.3
4	ALP1	0.03439657	0.089	0.002	103.9	70.8	326.9	174.7
5	2Q1	0.03570635	0.195	-0.004	4.6	22.0	17.4	26.6
6	Q1	0.03721850	0.305	0.026	36.5	253.8	217.3	290.4
7	O1	0.03873065	0.077	-0.021	27.4	42.1	14.7	69.5
8	NO1	0.04026860	0.109	-0.020	76.6	95.0	18.5	171.6
9	K1	0.04178075	0.110	0.031	72.1	339.2	267.1	51.4
10	J1	0.04329290	0.152	-0.041	163.6	263.3	99.8	66.9
11	OO1	0.04483084	0.163	-0.086	17.2	190.1	172.8	207.3
12	UPS1	0.04634299	0.102	0.018	96.6	189.3	92.7	285.8
13	EPS2	0.07617731	0.402	-0.172	112.5	239.8	127.4	352.3
14	MU2	0.07768947	1.010	-0.174	51.3	12.5	321.2	63.8
15	N2	0.07899925	1.330	0.239	76.6	222.2	145.6	298.8
16	M2	0.08051140	7.621	-2.154	65.0	230.2	165.2	295.2
17	L2	0.08202355	0.288	-0.116	128.6	267.6	139.0	36.2
18	S2	0.08333334	2.140	-0.266	67.4	273.9	206.5	341.3
19	ETA2	0.08507364	0.580	-0.380	13.0	341.9	328.9	354.9
20	MO3	0.11924210	0.114	-0.037	1.6	234.6	233.0	236.2
21	M3	0.12076710	0.166	-0.026	4.1	245.9	241.9	250.0
22	MK3	0.12229210	0.091	-0.050	44.6	298.2	253.5	342.8
23	SK3	0.12511410	0.085	-0.038	16.2	342.9	326.8	359.1
24	MN4	0.15951060	0.366	-0.117	90.8	254.6	163.8	345.4
25	M4	0.16102280	0.462	-0.036	100.0	238.6	138.5	338.6
26	SN4	0.16233260	0.141	-0.038	169.7	48.2	238.5	217.9
27	MS4	0.16384470	0.403	0.215	117.4	340.1	222.7	97.5
28	S4	0.16666670	0.319	0.054	54.5	3.1	308.6	57.7
29	2MK5	0.20280360	0.060	-0.010	173.8	289.0	115.2	102.7
30	2SK5	0.20844740	0.152	-0.030	167.6	345.5	177.9	153.0
31	2MN6	0.24002200	0.111	-0.005	150.5	227.1	76.6	17.6
32	M6	0.24153420	0.230	-0.036	116.8	225.8	109.0	342.6
33	2MS6	0.24435610	0.290	-0.092	73.0	303.4	230.4	16.5
34	2SM6	0.24717810	0.120	-0.070	134.6	279.3	144.6	53.9
35	3MK7	0.28331490	0.080	-0.054	157.0	131.4	334.3	288.4
36	M8	0.32204560	0.079	0.012	176.7	351.8	175.1	168.5

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 583, GB44271.SM ,AT THE LOCATION 55 30, 77 45
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.171	0.000	30.7	180.0	149.3	210.7
2	MM	0.00151215	0.302	-0.072	38.1	30.3	352.3	68.4
3	MSF	0.00282193	0.203	0.076	90.8	210.0	119.2	300.8
4	ALP1	0.03439657	0.043	-0.013	46.3	78.1	31.9	124.4
5	2Q1	0.03570635	0.048	-0.029	115.6	60.7	305.1	176.3
6	Q1	0.03721850	0.044	0.005	163.9	76.2	272.3	240.1
7	O1	0.03873065	0.035	0.005	17.0	38.2	21.2	55.2
8	NO1	0.04026860	0.026	0.014	18.0	12.4	354.4	30.4
9	K1	0.04178075	0.025	-0.003	171.9	151.5	339.6	323.3
10	J1	0.04329290	0.078	-0.008	72.5	202.3	129.8	274.8
11	OO1	0.04483084	0.044	-0.017	74.3	194.5	120.2	268.8
12	UPS1	0.04634299	0.047	0.016	25.4	173.3	147.8	198.7
13	EPS2	0.07617731	0.146	-0.026	27.0	233.9	206.9	260.9
14	MU2	0.07768947	0.188	0.003	115.7	47.6	291.9	163.3
15	N2	0.07899925	0.312	0.077	99.7	278.7	179.1	18.4
16	M2	0.08051140	1.160	0.337	92.5	271.5	179.0	4.1
17	L2	0.08202355	0.090	0.018	79.3	315.3	236.1	34.6
18	S2	0.08333334	0.316	0.220	141.9	17.2	235.3	159.1
19	ETA2	0.08507364	0.078	-0.019	108.6	299.3	190.7	47.9
20	MO3	0.11924210	0.033	0.008	25.0	294.6	269.5	319.6
21	M3	0.12076710	0.036	-0.017	82.7	64.7	342.0	147.5
22	MK3	0.12229210	0.034	-0.017	54.7	293.5	238.8	348.3
23	SK3	0.12511410	0.033	-0.020	12.0	205.7	193.7	217.6
24	MN4	0.15951060	0.145	0.040	135.7	304.5	168.8	80.1
25	M4	0.16102280	0.371	-0.073	5.1	162.8	157.7	167.9
26	SN4	0.16233260	0.134	0.053	39.5	80.9	41.4	120.4
27	MS4	0.16384470	0.251	-0.064	7.6	231.0	223.4	238.6
28	S4	0.16666670	0.084	-0.021	18.8	270.6	251.8	289.4
29	2MK5	0.20280360	0.028	0.019	122.8	289.4	166.6	52.2
30	2SK5	0.20844740	0.024	0.008	103.9	75.6	331.8	179.5
31	2MN6	0.24002200	0.025	-0.015	3.0	334.8	331.9	337.8
32	M6	0.24153420	0.083	0.004	127.5	273.9	146.4	41.5
33	2MS6	0.24435610	0.090	-0.005	84.3	330.9	246.6	55.3
34	2SM6	0.24717810	0.076	-0.020	72.9	44.0	331.1	116.9
35	3MK7	0.28331490	0.052	-0.014	171.4	211.6	40.1	23.0
36	M8	0.32204560	0.057	-0.025	10.1	202.5	192.3	212.6

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 602, GB7401.SM ,AT THE LOCATION 55 23, 77 40
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	1.004	0.000	41.8	0.0	318.2	41.8
2	MM	0.00151215	0.456	-0.060	36.8	157.3	120.6	194.1
3	MSF	0.00282193	0.115	-0.087	109.3	68.2	318.9	177.4
4	ALP1	0.03439657	0.055	0.011	113.9	290.9	176.9	44.8
5	2Q1	0.03570635	0.090	0.026	21.3	21.7	0.4	43.0
6	Q1	0.03721850	0.045	0.015	128.7	3.7	235.1	132.4
7	O1	0.03873065	0.057	-0.010	11.5	286.2	274.7	297.7
8	NO1	0.04026860	0.085	-0.010	73.5	321.6	248.1	35.1
9	K1	0.04178075	0.109	-0.029	37.0	322.7	285.7	359.7
10	J1	0.04329290	0.076	0.007	71.8	352.2	280.4	64.1
11	OO1	0.04483084	0.060	-0.036	6.8	50.8	44.0	57.6
12	UPS1	0.04634299	0.057	-0.013	3.3	282.8	279.5	286.1
13	EPS2	0.07617731	0.149	0.066	17.3	14.2	356.9	31.6
14	MU2	0.07768947	0.378	-0.003	36.3	250.3	214.0	286.6
15	N2	0.07899925	0.894	-0.032	41.3	134.3	93.0	175.6
16	M2	0.08051140	3.193	-0.072	41.9	149.9	108.1	191.8
17	L2	0.08202355	0.052	0.032	135.1	285.1	150.0	60.2
18	S2	0.08333334	1.021	0.028	40.9	214.7	173.8	255.6
19	ETA2	0.08507364	0.036	-0.011	179.7	176.5	356.7	356.2
20	MO3	0.11924210	0.066	-0.023	12.5	179.7	167.2	192.2
21	M3	0.12076710	0.064	-0.038	155.1	72.2	277.2	227.3
22	MK3	0.12229210	0.043	0.023	146.0	224.3	78.4	10.3
23	SK3	0.12511410	0.030	-0.008	116.1	226.1	110.0	342.2
24	MN4	0.15951060	0.154	-0.001	7.7	106.5	98.8	114.3
25	M4	0.16102280	0.402	-0.091	15.8	117.4	101.6	133.2
26	SN4	0.16233260	0.088	0.027	66.4	322.9	256.4	29.3
27	MS4	0.16384470	0.265	-0.008	18.8	206.7	187.9	225.5
28	S4	0.16666670	0.067	-0.008	56.9	262.2	205.3	319.1
29	2MK5	0.20280360	0.047	-0.013	112.7	126.8	14.1	239.5
30	2SK5	0.20844740	0.052	-0.023	23.9	194.9	170.9	218.8
31	2MN6	0.24002200	0.073	0.024	27.5	195.9	168.5	223.4
32	M6	0.24153420	0.045	-0.006	38.4	183.2	144.8	221.6
33	2MS6	0.24435610	0.093	0.027	16.4	297.4	280.9	313.8
34	2SM6	0.24717810	0.031	-0.023	64.9	353.7	288.8	58.6
35	3MK7	0.28331490	0.021	-0.007	70.5	332.6	262.0	43.1
36	M8	0.32204560	0.039	-0.010	159.3	20.7	221.3	180.0

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 603, GB78052.SM ,AT THE LOCATION 55 33, 77 50
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	1.469	0.000	112.0	0.0	248.0	112.0
2	MM	0.00151215	0.602	0.166	12.4	29.8	17.3	42.2
3	MSF	0.00282193	0.756	0.029	71.5	45.7	334.2	117.3
4	ALP1	0.03439657	0.094	-0.036	2.6	274.3	271.7	276.9
5	2Q1	0.03570635	0.143	0.000	115.0	91.6	336.7	206.6
6	Q1	0.03721850	0.059	0.023	34.6	5.8	331.3	40.4
7	O1	0.03873065	0.223	0.061	45.2	340.5	295.3	25.6
8	NO1	0.04026860	0.229	0.077	161.0	12.0	211.0	173.0
9	K1	0.04178075	0.083	-0.013	118.3	302.5	184.1	60.8
10	J1	0.04329290	0.088	0.003	85.9	98.9	13.0	184.8
11	OO1	0.04483084	0.079	-0.025	137.5	336.5	199.0	114.0
12	UPS1	0.04634299	0.054	-0.005	29.6	356.1	326.5	25.7
13	EPS2	0.07617731	0.302	0.136	19.1	341.4	322.3	0.5
14	MU2	0.07768947	0.174	-0.090	73.9	343.4	269.5	57.2
15	N2	0.07899925	0.413	0.185	39.6	87.3	47.7	126.9
16	M2	0.08051140	0.503	0.159	85.3	103.5	18.2	188.8
17	L2	0.08202355	0.304	-0.096	50.7	289.0	238.3	339.8
18	S2	0.08333334	0.952	0.365	126.5	105.9	339.4	232.4
19	ETA2	0.08507364	1.551	1.220	75.2	93.5	18.3	168.7
20	MO3	0.11924210	0.084	0.032	162.6	33.6	231.0	196.2
21	M3	0.12076710	0.209	0.041	78.4	245.8	167.4	324.2
22	MK3	0.12229210	0.069	0.041	87.8	14.0	286.2	101.9
23	SK3	0.12511410	0.086	-0.043	58.2	183.2	124.9	241.4
24	MN4	0.15951060	0.166	0.080	147.7	301.8	154.1	89.5
25	M4	0.16102280	0.190	-0.030	38.9	133.0	94.1	171.8
26	SN4	0.16233260	0.083	0.007	12.3	41.6	29.2	53.9
27	MS4	0.16384470	0.098	-0.050	7.4	309.1	301.8	316.5
28	S4	0.16666670	0.127	0.033	31.3	6.0	334.7	37.3
29	2MK5	0.20280360	0.061	0.003	90.2	232.3	142.1	322.5
30	2SK5	0.20844740	0.075	-0.012	82.9	165.8	83.0	248.7
31	2MN6	0.24002200	0.063	0.008	69.8	177.7	108.0	247.5
32	M6	0.24153420	0.055	-0.006	99.7	53.8	314.1	153.5
33	2MS6	0.24435610	0.071	-0.035	88.7	317.5	228.9	46.2
34	2SM6	0.24717810	0.108	-0.009	113.7	317.0	203.4	70.7
35	3MK7	0.28331490	0.051	0.033	13.1	120.6	107.5	133.8
36	M8	0.32204560	0.044	-0.021	65.8	274.9	209.1	340.8

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 603, GB78062.SM ,AT THE LOCATION 55 33, 77 50
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS : 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	1.484	0.000	142.5	0.0	217.5	142.5
2	MM	0.00151215	1.372	0.928	73.7	180.3	106.6	254.0
3	MSF	0.00282193	0.764	-0.311	83.1	154.9	71.8	238.0
4	ALP1	0.03439657	0.091	0.067	77.2	255.4	178.2	332.6
5	2Q1	0.03570635	0.140	-0.023	102.0	76.8	334.8	178.8
6	Q1	0.03721850	0.115	0.016	30.5	218.6	188.1	249.1
7	O1	0.03873065	0.160	0.069	104.2	217.9	113.7	322.0
8	NO1	0.04026860	0.155	-0.018	32.6	88.6	56.0	121.2
9	K1	0.04178075	0.158	-0.037	7.4	289.9	282.5	297.3
10	J1	0.04329290	0.065	-0.032	168.5	40.7	232.2	209.3
11	OO1	0.04483084	0.094	-0.001	30.3	316.5	286.2	346.7
12	UPS1	0.04634299	0.070	-0.010	73.6	199.0	125.4	272.6
13	EPS2	0.07617731	0.417	-0.140	77.7	3.3	285.6	81.0
14	MU2	0.07768947	0.625	-0.063	72.3	174.9	102.6	247.3
15	N2	0.07899925	0.942	0.148	60.8	2.3	301.6	63.1
16	M2	0.08051140	3.588	0.677	64.0	22.6	318.7	86.6
17	L2	0.08202355	0.492	-0.408	89.2	9.0	279.7	98.2
18	S2	0.08333334	1.086	0.464	17.9	44.8	26.9	62.7
19	ETA2	0.08507364	0.393	-0.047	17.0	135.5	118.5	152.5
20	MO3	0.11924210	0.101	-0.037	70.2	156.8	86.6	227.0
21	M3	0.12076710	0.118	0.038	79.4	239.5	160.0	318.9
22	MK3	0.12229210	0.100	0.001	39.3	202.5	163.1	241.8
23	SK3	0.12511410	0.076	0.003	113.7	73.4	319.8	187.1
24	MN4	0.15951060	0.204	-0.093	96.6	9.9	273.3	106.5
25	M4	0.16102280	0.349	-0.243	11.0	102.9	91.9	113.9
26	SN4	0.16233260	0.041	-0.015	28.2	252.6	224.4	280.7
27	MS4	0.16384470	0.345	-0.284	113.7	105.3	351.5	219.0
28	S4	0.16666670	0.100	-0.043	171.3	124.2	312.9	295.5
29	2MK5	0.20280360	0.042	-0.015	31.1	310.1	279.1	341.2
30	2SK5	0.20844740	0.074	0.059	108.6	8.8	260.2	117.4
31	2MN6	0.24002200	0.075	-0.020	23.7	99.7	76.0	123.4
32	M6	0.24153420	0.113	0.035	51.0	183.7	132.7	234.8
33	2MS6	0.24435610	0.149	0.016	76.1	271.8	195.7	347.9
34	2SM6	0.24717810	0.059	-0.012	150.5	148.7	358.2	299.2
35	3MK7	0.28331490	0.046	-0.013	104.8	257.3	152.5	2.1
36	M8	0.32204560	0.071	0.007	72.7	252.7	180.0	325.4

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 603, GB78082.SM ,AT THE LOCATION 55 33, 77 50
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	2.301	0.000	111.0	0.0	249.0	111.0
2	MM	0.00151215	3.863	-1.605	17.2	107.2	90.0	124.4
3	MSF	0.00282193	1.421	0.530	46.5	316.5	270.0	2.9
4	ALP1	0.03439657	0.147	-0.118	22.4	155.3	132.9	177.8
5	2Q1	0.03570635	0.093	-0.051	169.1	2.9	193.8	172.0
6	Q1	0.03721850	0.152	0.056	4.4	286.7	282.4	291.1
7	O1	0.03873065	0.169	-0.136	74.6	178.1	103.4	252.7
8	NO1	0.04026860	0.224	0.037	109.0	201.6	92.6	310.7
9	K1	0.04178075	0.237	0.014	150.9	357.5	206.6	148.4
10	J1	0.04329290	0.194	-0.091	176.1	92.8	276.6	268.9
11	OO1	0.04483084	0.118	0.057	6.1	234.2	228.1	240.3
12	UPS1	0.04634299	0.113	0.010	81.4	211.4	130.0	292.8
13	EPS2	0.07617731	0.644	-0.329	11.8	325.0	313.2	336.8
14	MU2	0.07768947	0.553	-0.333	38.3	107.7	69.4	146.0
15	N2	0.07899925	1.423	-1.332	73.8	317.4	243.5	31.2
16	M2	0.08051140	3.472	0.331	52.1	14.2	322.1	66.3
17	L2	0.08202355	0.633	-0.233	120.0	303.2	183.1	63.2
18	S2	0.08333334	1.179	-0.098	54.4	77.3	22.8	131.7
19	ETA2	0.08507364	0.763	-0.343	115.5	226.3	110.8	341.7
20	MO3	0.11924210	0.183	-0.171	1.6	122.8	121.2	124.4
21	M3	0.12076710	0.155	-0.012	83.6	347.8	264.2	71.4
22	MK3	0.12229210	0.171	-0.154	31.0	272.8	241.8	303.8
23	SK3	0.12511410	0.115	-0.074	176.5	173.6	357.1	350.1
24	MN4	0.15951060	0.387	-0.245	9.5	169.6	160.1	179.1
25	M4	0.16102280	0.226	-0.089	135.5	0.2	224.7	135.6
26	SN4	0.16233260	0.112	-0.072	8.8	245.4	236.6	254.1
27	MS4	0.16384470	0.092	0.015	71.5	309.0	237.5	20.5
28	S4	0.16666670	0.124	-0.046	44.9	318.3	273.4	3.2
29	2MK5	0.20280360	0.065	-0.016	160.7	4.5	203.8	165.2
30	2SK5	0.20844740	0.081	-0.056	90.4	142.7	52.3	233.1
31	2MN6	0.24002200	0.210	-0.069	151.3	110.1	318.8	261.3
32	M6	0.24153420	0.167	-0.002	2.0	159.1	157.1	161.1
33	2MS6	0.24435610	0.204	-0.023	5.6	260.3	254.7	265.9
34	2SM6	0.24717810	0.031	-0.022	154.4	55.5	261.0	209.9
35	3MK7	0.28331490	0.051	-0.007	89.4	333.4	243.9	62.8
36	M8	0.32204560	0.129	0.020	145.6	186.1	40.5	331.7

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 604, GB78022B.SM ,AT THE LOCATION 55 37, 77 55
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.912	0.000	69.3	360.0	290.7	69.3
2	MM	0.00151215	0.876	0.728	30.0	133.9	104.0	163.9
3	MSF	0.00282193	1.005	0.415	31.4	78.0	46.6	109.4
4	ALP1	0.03439657	0.154	-0.020	132.5	232.7	100.2	5.2
5	2Q1	0.03570635	0.072	0.054	141.7	236.5	94.8	18.2
6	Q1	0.03721850	0.103	-0.069	160.0	134.4	334.4	294.4
7	O1	0.03873065	0.155	-0.054	105.4	193.0	87.6	298.3
8	NO1	0.04026860	0.131	0.041	31.1	117.8	86.7	148.9
9	K1	0.04178075	0.125	0.027	111.4	73.3	321.9	184.7
10	J1	0.04329290	0.054	0.029	125.0	145.5	20.5	270.5
11	OO1	0.04483084	0.062	0.017	12.5	244.7	232.2	257.2
12	UPS1	0.04634299	0.054	0.009	86.0	224.6	138.6	310.5
13	EPS2	0.07617731	0.257	0.051	74.7	27.9	313.2	102.7
14	MU2	0.07768947	0.345	-0.152	20.5	130.9	110.4	151.4
15	N2	0.07899925	0.686	0.534	22.5	327.7	305.2	350.2
16	M2	0.08051140	2.592	0.758	176.7	152.3	335.7	329.0
17	L2	0.08202355	0.282	-0.115	25.0	157.4	132.5	182.4
18	S2	0.08333334	1.293	0.301	9.6	38.2	28.6	47.8
19	ETA2	0.08507364	0.199	0.010	11.3	133.0	121.7	144.2
20	MO3	0.11924210	0.051	0.021	33.2	252.6	219.4	285.7
21	M3	0.12076710	0.054	0.034	143.8	264.5	120.7	48.3
22	MK3	0.12229210	0.062	0.039	66.8	84.7	17.9	151.6
23	SK3	0.12511410	0.032	-0.002	123.9	59.4	295.5	183.3
24	MN4	0.15951060	0.298	-0.081	24.4	124.8	100.3	149.2
25	M4	0.16102280	0.371	0.106	55.5	130.1	74.5	185.6
26	SN4	0.16233260	0.054	0.017	153.4	213.2	59.8	6.6
27	MS4	0.16384470	0.264	-0.030	54.3	214.3	160.0	268.6
28	S4	0.16666670	0.151	0.024	25.3	281.9	256.6	307.2
29	2MK5	0.20280360	0.098	0.047	18.4	178.4	160.0	196.9
30	2SK5	0.20844740	0.015	0.007	95.7	288.0	192.3	23.8
31	2MN6	0.24002200	0.167	0.076	19.3	214.5	195.2	233.8
32	M6	0.24153420	0.255	0.131	157.4	349.0	191.6	146.5
33	2MS6	0.24435610	0.322	0.179	161.0	51.1	250.1	212.1
34	2SM6	0.24717810	0.130	0.081	160.4	123.2	322.8	283.5
35	3MK7	0.28331490	0.039	-0.006	171.7	33.5	221.8	205.3
36	M8	0.32204560	0.070	-0.026	62.5	0.7	298.1	63.2

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 605, GB77032.SM ,AT THE LOCATION 55 40, 78 2
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.562	0.000	96.2	0.0	263.8	96.2
2	MM	0.00151215	0.688	0.345	63.1	117.2	54.1	180.3
3	MSF	0.00282193	0.846	0.248	56.1	81.7	25.6	137.7
4	ALP1	0.03439657	0.091	-0.030	122.3	206.1	83.8	328.4
5	2Q1	0.03570635	0.082	-0.025	144.3	111.5	327.2	255.8
6	Q1	0.03721850	0.075	-0.002	49.2	297.8	248.6	346.9
7	O1	0.03873065	0.125	-0.076	57.8	206.2	148.4	264.1
8	NO1	0.04026860	0.129	0.003	4.7	145.9	141.1	150.6
9	K1	0.04178075	0.094	-0.073	43.7	295.3	251.6	339.0
10	J1	0.04329290	0.102	0.014	28.7	82.1	53.4	110.8
11	OO1	0.04483084	0.070	0.060	94.4	296.2	201.8	30.6
12	UPS1	0.04634299	0.043	0.010	86.6	215.3	128.7	302.0
13	EPS2	0.07617731	0.248	0.083	92.8	338.9	246.1	71.6
14	MU2	0.07768947	0.211	0.126	122.6	317.2	194.6	79.7
15	N2	0.07899925	0.691	0.568	115.2	46.4	291.2	161.6
16	M2	0.08051140	1.925	1.032	166.1	134.8	328.6	300.9
17	L2	0.08202355	0.190	-0.047	72.2	203.3	131.1	275.6
18	S2	0.08333334	0.945	0.574	175.3	192.2	16.9	7.6
19	ETA2	0.08507364	0.160	0.061	47.2	195.1	147.8	242.3
20	MO3	0.11924210	0.036	0.025	104.2	339.7	235.6	83.9
21	M3	0.12076710	0.025	-0.001	79.3	13.7	294.4	93.0
22	MK3	0.12229210	0.068	0.023	100.6	179.2	78.6	279.9
23	SK3	0.12511410	0.040	0.002	68.6	219.1	150.5	287.7
24	MN4	0.15951060	0.185	-0.035	5.6	110.5	104.9	116.1
25	M4	0.16102280	0.445	-0.028	27.8	85.7	57.9	113.5
26	SN4	0.16233260	0.099	-0.054	168.1	8.2	200.1	176.3
27	MS4	0.16384470	0.389	0.121	14.0	161.9	148.0	175.9
28	S4	0.16666670	0.123	0.055	46.6	266.8	220.2	313.3
29	2MK5	0.20280360	0.067	0.011	37.1	183.5	146.4	220.6
30	2SK5	0.20844740	0.058	-0.017	150.8	108.3	317.5	259.1
31	2MN6	0.24002200	0.139	0.050	83.2	225.1	141.9	308.3
32	M6	0.24153420	0.170	0.095	132.2	287.0	154.8	59.2
33	2MS6	0.24435610	0.134	0.105	144.7	1.2	216.4	145.9
34	2SM6	0.24717810	0.059	0.013	175.8	103.7	287.8	279.5
35	3MK7	0.28331490	0.037	0.002	5.1	163.4	158.3	168.6
36	M8	0.32204560	0.051	-0.003	135.4	69.8	294.4	205.2

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 605, GB77042.SM ,AT THE LOCATION 55 40, 78 2
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.430	0.000	74.4	0.0	285.6	74.4
2	MM	0.00151215	0.734	0.150	64.9	135.7	70.7	200.6
3	MSF	0.00282193	0.730	0.310	62.8	78.6	15.8	141.4
4	ALP1	0.03439657	0.077	-0.033	114.8	169.7	54.9	284.5
5	2Q1	0.03570635	0.062	-0.008	80.7	131.7	51.0	212.4
6	Q1	0.03721850	0.106	0.046	58.0	290.2	232.2	348.3
7	O1	0.03873065	0.175	-0.073	50.6	188.5	137.9	239.2
8	NO1	0.04026860	0.043	-0.030	102.9	273.4	170.6	16.3
9	K1	0.04178075	0.174	-0.036	23.3	287.0	263.7	310.3
10	J1	0.04329290	0.066	0.000	35.3	169.2	133.9	204.5
11	OO1	0.04483084	0.052	0.036	38.1	254.2	216.1	292.4
12	UPS1	0.04634299	0.078	-0.047	148.2	53.3	265.1	201.5
13	EPS2	0.07617731	0.407	-0.091	81.9	311.6	229.7	33.5
14	MU2	0.07768947	0.423	-0.143	157.5	285.2	127.7	82.7
15	N2	0.07899925	0.622	0.416	55.0	2.3	307.4	57.3
16	M2	0.08051140	2.455	0.910	160.9	129.9	329.1	290.8
17	L2	0.08202355	0.216	-0.086	33.3	210.9	177.6	244.2
18	S2	0.08333334	0.935	0.248	156.8	173.5	16.7	330.3
19	ETA2	0.08507364	0.279	0.109	2.3	172.7	170.4	175.0
20	MO3	0.11924210	0.016	0.003	163.1	48.3	245.2	211.5
21	M3	0.12076710	0.078	-0.005	87.6	264.4	176.8	351.9
22	MK3	0.12229210	0.021	-0.010	107.2	159.9	52.7	267.1
23	SK3	0.12511410	0.027	0.016	164.9	211.2	46.3	16.0
24	MN4	0.15951060	0.162	0.033	33.5	122.8	89.3	156.3
25	M4	0.16102280	0.606	-0.211	26.1	95.8	69.7	121.9
26	SN4	0.16233260	0.059	0.025	23.0	246.0	223.0	269.0
27	MS4	0.16384470	0.413	-0.011	30.5	173.1	142.5	203.6
28	S4	0.16666670	0.124	0.076	80.8	306.1	225.2	26.9
29	2MK5	0.20280360	0.072	-0.020	44.8	186.0	141.2	230.8
30	2SK5	0.20844740	0.032	-0.023	5.1	230.7	225.6	235.8
31	2MN6	0.24002200	0.094	0.029	14.3	197.1	182.9	211.4
32	M6	0.24153420	0.144	0.059	82.9	255.5	172.6	338.4
33	2MS6	0.24435610	0.176	0.091	48.9	324.7	275.8	13.6
34	2SM6	0.24717810	0.075	0.022	52.9	355.2	302.3	48.1
35	3MK7	0.28331490	0.040	0.015	141.5	215.6	74.0	357.1
36	M8	0.32204560	0.059	-0.004	30.6	214.2	183.7	244.8

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 605, GB77052.SM ,AT THE LOCATION 55 40, 78 2
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	6.093	0.000	28.9	360.0	331.1	28.9
2	MM	0.00151215	5.668	0.870	4.5	299.3	294.8	303.8
3	MSF	0.00282193	3.117	1.587	5.5	23.8	18.4	29.3
4	ALP1	0.03439657	0.188	-0.099	38.3	311.1	272.8	349.4
5	2Q1	0.03570635	0.441	-0.044	20.2	89.1	68.9	109.3
6	Q1	0.03721850	0.398	-0.092	179.4	199.3	19.9	18.6
7	O1	0.03873065	0.185	0.093	99.5	162.4	62.9	261.9
8	NO1	0.04026860	0.247	-0.023	27.7	57.2	29.5	84.9
9	K1	0.04178075	0.166	-0.161	21.7	306.6	284.9	328.3
10	J1	0.04329290	0.333	-0.143	1.2	4.4	3.2	5.6
11	OO1	0.04483084	0.154	-0.118	26.1	320.5	294.4	346.7
12	UPS1	0.04634299	0.191	0.022	142.9	260.4	117.5	43.3
13	EPS2	0.07617731	0.128	0.051	19.3	127.0	107.7	146.3
14	MU2	0.07768947	0.488	-0.242	15.6	149.0	133.4	164.6
15	N2	0.07899925	1.105	0.238	4.6	300.1	295.5	304.7
16	M2	0.08051140	3.858	0.014	27.8	338.6	310.8	6.4
17	L2	0.08202355	0.316	-0.239	109.9	152.2	42.3	262.2
18	S2	0.08333334	1.273	0.414	25.6	26.8	1.3	52.4
19	ETA2	0.08507364	0.280	0.045	46.3	177.4	131.1	223.7
20	MO3	0.11924210	0.141	-0.072	140.2	167.1	26.9	307.3
21	M3	0.12076710	0.170	0.079	141.6	311.5	169.8	93.1
22	MK3	0.12229210	0.175	0.011	117.0	17.6	260.6	134.5
23	SK3	0.12511410	0.075	-0.042	122.2	57.5	295.4	179.7
24	MN4	0.15951060	0.127	0.070	89.4	160.5	71.0	249.9
25	M4	0.16102280	0.386	0.042	42.6	76.8	34.3	119.4
26	SN4	0.16233260	0.113	-0.066	38.4	127.0	88.6	165.4
27	MS4	0.16384470	0.391	0.086	39.1	181.2	142.1	220.3
28	S4	0.16666670	0.239	-0.047	36.8	248.6	211.8	285.5
29	2MK5	0.20280360	0.086	0.020	45.5	137.4	91.9	182.8
30	2SK5	0.20844740	0.115	0.017	78.0	279.8	201.8	357.9
31	2MN6	0.24002200	0.008	-0.004	55.0	280.9	225.9	336.0
32	M6	0.24153420	0.267	-0.089	39.6	211.0	171.4	250.5
33	2MS6	0.24435610	0.268	-0.080	45.3	299.5	254.2	344.9
34	2SM6	0.24717810	0.119	-0.049	124.9	338.3	213.3	103.2
35	3MK7	0.28331490	0.091	-0.019	66.4	172.7	106.3	239.1
36	M8	0.32204560	0.112	0.011	139.6	295.0	155.3	74.6

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 606, GB77003.SM ,AT THE LOCATION 55 45, 78 8
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS - 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.604	0.000	57.9	0.0	302.1	57.9
2	MM	0.00151215	1.191	-0.074	67.2	142.0	74.8	209.1
3	MSF	0.00282193	0.648	0.030	39.6	92.9	53.3	132.5
4	ALP1	0.03439657	0.074	-0.015	7.2	198.1	190.9	205.3
5	2Q1	0.03570635	0.076	0.036	60.0	106.5	46.6	166.5
6	Q1	0.03721850	0.078	0.007	99.7	328.8	229.1	68.4
7	O1	0.03873065	0.156	-0.055	83.2	186.8	103.7	270.0
8	NO1	0.04026860	0.042	0.007	120.4	194.2	73.8	314.7
9	K1	0.04178075	0.104	-0.022	15.2	282.6	267.4	297.8
10	J1	0.04329290	0.067	0.012	79.8	231.1	151.4	310.9
11	OO1	0.04483084	0.108	0.022	62.2	310.5	248.3	12.7
12	UPS1	0.04634299	0.083	0.016	53.7	267.5	213.8	321.3
13	EPS2	0.07617731	0.309	0.067	161.1	75.0	273.9	236.1
14	MU2	0.07768947	0.231	0.169	133.3	341.2	207.8	114.5
15	N2	0.07899925	0.519	0.316	96.2	50.2	314.0	146.4
16	M2	0.08051140	1.256	1.193	146.4	115.2	328.8	261.6
17	L2	0.08202355	0.290	0.007	56.6	226.1	169.5	282.6
18	S2	0.08333334	0.888	0.567	117.3	146.1	28.7	263.4
19	ETA2	0.08507364	0.226	0.123	50.1	191.8	141.7	241.9
20	MO3	0.11924210	0.106	-0.053	66.2	274.0	207.8	340.2
21	M3	0.12076710	0.073	0.004	84.3	36.3	312.0	120.6
22	MK3	0.12229210	0.074	-0.018	128.0	207.2	79.2	335.2
23	SK3	0.12511410	0.069	-0.030	114.3	297.8	183.5	52.1
24	MN4	0.15951060	0.191	0.026	178.8	294.2	115.4	113.1
25	M4	0.16102280	0.340	-0.165	0.7	95.9	95.3	96.6
26	SN4	0.16233260	0.090	-0.022	127.3	300.9	173.5	68.2
27	MS4	0.16384470	0.346	-0.064	8.2	172.3	164.1	180.4
28	S4	0.16666670	0.158	-0.013	42.8	233.4	190.6	276.2
29	2MK5	0.20280360	0.020	0.010	156.6	88.6	291.9	245.2
30	2SK5	0.20844740	0.023	-0.013	53.3	304.7	251.5	358.0
31	2MN6	0.24002200	0.076	0.045	174.7	309.5	134.7	124.2
32	M6	0.24153420	0.069	-0.002	22.7	191.7	169.0	214.4
33	2MS6	0.24435610	0.141	0.089	102.0	311.7	209.7	53.7
34	2SM6	0.24717810	0.099	-0.015	33.1	185.2	152.2	218.3
35	3MK7	0.28331490	0.042	0.022	151.5	248.3	96.8	39.8
36	M8	0.32204560	0.059	0.003	151.5	32.2	240.7	183.7

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 606, GB77012.SM ,AT THE LOCATION 55 45, 78 8
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.844	0.000	76.0	360.0	284.0	76.0
2	MM	0.00151215	0.812	0.001	40.1	144.9	104.8	185.0
3	MSF	0.00282193	0.605	-0.054	36.5	107.9	71.3	144.4
4	ALP1	0.03439657	0.062	0.019	68.6	228.4	159.8	297.1
5	2Q1	0.03570635	0.073	-0.056	73.8	99.5	25.6	173.3
6	Q1	0.03721850	0.067	0.022	130.3	356.2	225.9	126.5
7	O1	0.03873065	0.116	-0.046	64.1	186.9	122.8	250.9
8	NO1	0.04026860	0.083	0.010	4.7	141.5	136.8	146.2
9	K1	0.04178075	0.056	-0.031	41.4	218.2	176.8	259.7
10	J1	0.04329290	0.061	0.044	12.1	146.4	134.3	158.5
11	OO1	0.04483084	0.064	0.027	19.8	275.4	255.6	295.2
12	UPS1	0.04634299	0.059	0.010	99.1	3.9	264.8	103.1
13	EPS2	0.07617731	0.219	-0.183	31.8	240.8	209.0	272.6
14	MU2	0.07768947	0.341	0.061	150.7	285.9	135.1	76.6
15	N2	0.07899925	0.464	0.271	59.8	14.3	314.4	74.1
16	M2	0.08051140	1.425	1.122	43.3	4.0	320.7	47.3
17	L2	0.08202355	0.193	-0.007	7.3	232.2	224.9	239.5
18	S2	0.08333334	0.717	0.356	118.1	137.2	19.1	255.3
19	ETA2	0.08507364	0.169	0.097	14.7	161.0	146.3	175.7
20	MO3	0.11924210	0.113	-0.045	28.6	313.1	284.5	341.6
21	M3	0.12076710	0.048	0.001	115.9	36.5	280.6	152.3
22	MK3	0.12229210	0.048	-0.006	128.2	258.1	129.9	26.3
23	SK3	0.12511410	0.098	-0.031	86.5	351.5	265.0	78.1
24	MN4	0.15951060	0.190	-0.021	26.6	77.7	51.2	104.3
25	M4	0.16102280	0.404	-0.167	40.5	57.0	16.5	97.5
26	SN4	0.16233260	0.097	0.003	178.0	142.7	324.7	320.7
27	MS4	0.16384470	0.360	-0.175	28.8	164.7	135.8	193.5
28	S4	0.16666670	0.178	-0.074	41.0	251.0	210.1	292.0
29	2MK5	0.20280360	0.027	0.006	34.3	308.7	274.4	342.9
30	2SK5	0.20844740	0.057	-0.001	29.3	256.3	227.0	285.7
31	2MN6	0.24002200	0.049	-0.005	22.0	139.6	117.7	161.6
32	M6	0.24153420	0.100	-0.046	71.7	131.0	59.3	202.7
33	2MS6	0.24435610	0.091	0.038	39.6	272.4	232.8	312.0
34	2SM6	0.24717810	0.103	0.013	37.1	253.7	216.5	290.8
35	3MK7	0.28331490	0.028	0.011	119.9	2.8	242.9	122.6
36	M8	0.32204560	0.099	0.033	37.2	94.2	57.0	131.4

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 606, GB77022.SM ,AT THE LOCATION 55 45, 78 8
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	2.537	0.000	26.2	360.0	333.8	26.2
2	MM	0.00151215	1.038	0.047	28.5	251.9	223.4	280.4
3	MSF	0.00282193	1.426	0.199	33.7	139.2	105.5	173.0
4	ALP1	0.03439657	0.113	-0.008	36.3	218.8	182.5	255.2
5	2Q1	0.03570635	0.143	-0.039	31.4	122.9	91.5	154.3
6	Q1	0.03721850	0.095	-0.006	109.2	11.8	262.6	121.0
7	O1	0.03873065	0.208	-0.094	69.6	173.0	103.4	242.6
8	NO1	0.04026860	0.114	-0.040	67.3	262.0	194.7	329.3
9	K1	0.04178075	0.272	-0.158	162.7	123.0	320.2	285.7
10	J1	0.04329290	0.188	-0.097	164.3	222.8	58.5	27.0
11	OO1	0.04483084	0.102	-0.058	34.9	235.4	200.5	270.3
12	UPS1	0.04634299	0.125	-0.041	31.5	164.5	133.0	196.0
13	EPS2	0.07617731	0.533	-0.514	14.9	103.4	88.5	118.3
14	MU2	0.07768947	0.674	-0.007	22.1	123.0	100.9	145.1
15	N2	0.07899925	0.769	0.369	156.9	96.5	299.6	253.4
16	M2	0.08051140	3.230	-0.102	173.9	124.8	310.9	298.7
17	L2	0.08202355	0.478	-0.371	178.5	159.1	340.6	337.7
18	S2	0.08333334	1.287	0.008	7.0	23.4	16.4	30.3
19	ETA2	0.08507364	0.157	-0.124	152.9	233.7	80.7	26.6
20	MO3	0.11924210	0.055	-0.044	99.7	282.8	183.1	22.6
21	M3	0.12076710	0.120	-0.032	154.2	349.8	195.5	144.0
22	MK3	0.12229210	0.135	-0.017	77.5	311.5	233.9	29.0
23	SK3	0.12511410	0.063	-0.015	132.7	220.4	87.7	353.0
24	MN4	0.15951060	0.101	-0.004	167.3	253.7	86.5	61.0
25	M4	0.16102280	0.344	0.000	45.9	107.3	61.4	153.1
26	SN4	0.16233260	0.129	-0.092	164.8	14.5	209.7	179.4
27	MS4	0.16384470	0.225	0.047	53.5	225.4	171.9	278.9
28	S4	0.16666670	0.197	-0.059	31.6	281.7	250.1	313.3
29	2MK5	0.20280360	0.044	0.030	140.0	108.4	328.4	248.3
30	2SK5	0.20844740	0.083	0.007	131.1	77.1	306.0	208.2
31	2MN6	0.24002200	0.106	-0.044	12.1	72.4	60.3	84.5
32	M6	0.24153420	0.161	-0.059	42.1	254.2	212.1	296.3
33	2MS6	0.24435610	0.127	-0.003	23.8	323.6	299.8	347.4
34	2SM6	0.24717810	0.102	0.031	6.6	41.4	34.8	47.9
35	3MK7	0.28331490	0.072	0.021	158.9	354.5	195.6	153.4
36	M8	0.32204560	0.120	-0.058	86.9	108.0	21.1	194.9

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 607, GB65692.SM ,AT THE LOCATION 55 47, 78 25
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.780	0.000	85.9	360.0	274.1	85.9
2	MM	0.00151215	0.585	-0.336	44.9	165.3	120.3	210.2
3	MSF	0.00282193	0.380	0.050	33.4	115.5	82.1	148.8
4	ALP1	0.03439657	0.078	0.048	42.9	195.0	152.1	237.9
5	2Q1	0.03570635	0.092	-0.058	59.7	171.8	112.1	231.5
6	Q1	0.03721850	0.117	0.007	85.7	107.7	22.0	193.4
7	O1	0.03873065	0.246	-0.061	50.1	194.7	144.6	244.7
8	NO1	0.04026860	0.053	-0.003	102.0	225.4	123.4	327.3
9	K1	0.04178075	0.305	-0.154	67.4	236.8	169.4	304.1
10	J1	0.04329290	0.112	-0.019	147.3	194.9	47.7	342.2
11	OO1	0.04483084	0.083	0.002	65.7	250.5	184.8	316.3
12	UPS1	0.04634299	0.048	-0.031	61.7	182.9	121.3	244.6
13	EPS2	0.07617731	0.327	0.169	119.9	316.1	196.2	75.9
14	MU2	0.07768947	0.249	-0.048	108.7	236.8	128.1	345.5
15	N2	0.07899925	1.235	-0.006	118.3	59.2	300.9	177.6
16	M2	0.08051140	2.997	-0.546	126.6	107.7	341.1	234.3
17	L2	0.08202355	0.195	-0.090	7.1	165.8	158.6	172.9
18	S2	0.08333334	1.049	-0.204	148.5	159.5	11.0	307.9
19	ETA2	0.08507364	0.282	0.018	158.3	257.7	99.4	56.1
20	MO3	0.11924210	0.091	0.008	64.8	303.6	238.8	8.4
21	M3	0.12076710	0.093	-0.031	16.6	113.3	96.7	129.9
22	MK3	0.12229210	0.094	-0.041	77.6	8.6	290.9	86.2
23	SK3	0.12511410	0.042	0.003	37.9	108.5	70.6	146.4
24	MN4	0.15951060	0.151	0.028	50.8	111.1	60.3	161.9
25	M4	0.16102280	0.384	-0.044	15.5	71.9	56.4	87.5
26	SN4	0.16233260	0.149	0.035	35.0	188.7	153.7	223.7
27	MS4	0.16384470	0.200	0.042	28.2	157.7	129.5	185.9
28	S4	0.16666670	0.182	0.017	9.7	239.9	230.2	249.6
29	2MK5	0.20280360	0.089	-0.034	173.5	65.4	251.9	238.9
30	2SK5	0.20844740	0.042	-0.013	45.8	243.9	198.2	289.7
31	2MN6	0.24002200	0.147	0.035	140.3	249.6	109.3	29.9
32	M6	0.24153420	0.150	0.085	159.5	1.2	201.8	160.7
33	2MS6	0.24435610	0.270	0.156	77.4	319.0	241.5	36.4
34	2SM6	0.24717810	0.085	0.039	119.0	68.9	310.0	187.9
35	3MK7	0.28331490	0.047	-0.005	93.0	123.2	30.2	216.2
36	M8	0.32204560	0.055	-0.031	77.1	20.0	302.8	97.1

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 607, GB77072.SM ,AT THE LOCATION 55 47, 78 25
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.981	0.000	69.4	0.0	290.6	69.4
2	MM	0.00151215	0.880	0.181	92.7	146.7	54.0	239.3
3	MSF	0.00282193	0.620	-0.409	9.4	81.4	72.0	90.8
4	ALP1	0.03439657	0.129	-0.006	99.7	194.5	94.8	294.2
5	2Q1	0.03570635	0.080	-0.011	59.0	53.3	354.3	112.4
6	Q1	0.03721850	0.035	-0.012	168.5	341.8	173.2	150.3
7	O1	0.03873065	0.302	-0.088	67.3	173.7	106.4	241.0
8	NO1	0.04026860	0.065	-0.029	7.8	216.1	208.3	223.8
9	K1	0.04178075	0.213	-0.171	75.6	238.0	162.5	313.6
10	J1	0.04329290	0.133	0.019	71.2	186.6	115.4	257.9
11	OO1	0.04483084	0.023	0.009	164.5	131.5	327.1	296.0
12	UPS1	0.04634299	0.133	-0.012	84.2	209.0	124.8	293.2
13	EPS2	0.07617731	0.452	-0.372	71.0	269.7	198.6	340.7
14	MU2	0.07768947	0.373	0.048	29.2	168.9	139.7	198.1
15	N2	0.07899925	1.051	-0.263	174.1	104.3	290.2	278.3
16	M2	0.08051140	4.061	-0.919	7.2	323.5	316.3	330.7
17	L2	0.08202355	0.485	-0.443	163.3	90.7	287.4	254.0
18	S2	0.08333334	2.216	-0.982	25.1	25.6	0.5	50.7
19	ETA2	0.08507364	0.538	-0.290	86.1	221.4	135.2	307.5
20	MO3	0.11924210	0.092	-0.005	7.5	269.2	261.6	276.7
21	M3	0.12076710	0.169	-0.080	124.2	44.3	280.1	168.5
22	MK3	0.12229210	0.116	-0.033	75.4	274.3	198.9	349.7
23	SK3	0.12511410	0.035	-0.026	92.4	321.7	229.3	54.0
24	MN4	0.15951060	0.259	0.061	117.3	205.8	88.5	323.1
25	M4	0.16102280	0.459	-0.117	108.1	179.6	71.5	287.7
26	SN4	0.16233260	0.242	-0.097	64.7	231.7	167.0	296.4
27	MS4	0.16384470	0.330	0.089	138.1	298.6	160.5	76.7
28	S4	0.16666670	0.223	-0.063	15.0	260.6	245.6	275.6
29	2MK5	0.20280360	0.134	-0.008	49.6	291.3	241.7	340.9
30	2SK5	0.20844740	0.076	-0.017	33.2	182.8	149.7	216.0
31	2MN6	0.24002200	0.205	-0.116	101.4	197.3	95.9	298.7
32	M6	0.24153420	0.254	-0.115	47.4	174.6	127.3	222.0
33	2MS6	0.24435610	0.265	0.007	43.1	303.1	260.0	346.2
34	2SM6	0.24717810	0.067	0.011	80.7	104.1	23.3	184.8
35	3MK7	0.28331490	0.022	-0.015	37.2	69.4	32.2	106.6
36	M8	0.32204560	0.087	0.033	40.1	4.5	324.4	44.6

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 608, GB73172.SM ,AT THE LOCATION 55 26, 78 24
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.650	0.000	157.6	360.0	202.4	157.6
2	MM	0.00151215	1.028	0.218	24.6	289.5	264.8	314.1
3	MSF	0.00282193	0.656	0.286	39.8	17.0	337.2	56.9
4	ALP1	0.03439657	0.183	0.028	44.8	286.9	242.1	331.7
5	2Q1	0.03570635	0.117	-0.057	155.5	156.0	0.4	311.5
6	Q1	0.03721850	0.126	-0.007	41.8	37.5	355.7	79.4
7	O1	0.03873065	0.170	-0.003	133.9	23.7	249.9	157.6
8	NO1	0.04026860	0.031	0.030	141.9	295.2	153.3	77.1
9	K1	0.04178075	0.062	0.033	33.9	353.6	319.7	27.6
10	J1	0.04329290	0.159	0.051	40.4	286.3	245.9	326.7
11	OO1	0.04483084	0.073	-0.015	55.0	7.9	312.9	62.9
12	UPS1	0.04634299	0.134	0.027	43.3	298.6	255.3	341.9
13	EPS2	0.07617731	0.146	0.053	23.4	141.5	118.0	164.9
14	MU2	0.07768947	0.206	-0.052	164.6	93.4	288.8	258.0
15	N2	0.07899925	0.578	0.145	6.3	111.6	105.3	117.8
16	M2	0.08051140	1.260	0.734	42.2	168.4	126.1	210.6
17	L2	0.08202355	0.255	0.127	11.7	314.8	303.0	326.5
18	S2	0.08333334	0.510	0.184	30.7	200.0	169.3	230.7
19	ETA2	0.08507364	0.097	-0.047	10.1	315.1	305.0	325.1
20	MO3	0.11924210	0.111	-0.053	129.4	105.4	336.0	234.8
21	M3	0.12076710	0.090	-0.008	16.4	101.0	84.6	117.4
22	MK3	0.12229210	0.067	-0.002	161.4	38.1	236.7	199.4
23	SK3	0.12511410	0.060	-0.045	26.4	80.1	53.7	106.5
24	MN4	0.15951060	0.206	-0.007	26.7	59.8	33.1	86.5
25	M4	0.16102280	0.377	0.004	25.2	51.3	26.1	76.5
26	SN4	0.16233260	0.112	-0.016	19.2	111.0	91.8	130.2
27	MS4	0.16384470	0.223	0.035	44.1	111.5	67.4	155.6
28	S4	0.16666670	0.079	-0.043	123.5	70.7	307.3	194.2
29	2MK5	0.20280360	0.056	-0.017	33.3	217.4	184.1	250.7
30	2SK5	0.20844740	0.045	0.022	134.2	16.4	242.2	150.6
31	2MN6	0.24002200	0.058	0.002	33.3	349.2	315.9	22.5
32	M6	0.24153420	0.153	0.037	53.6	28.0	334.5	81.6
33	2MS6	0.24435610	0.146	0.026	37.0	65.7	28.7	102.7
34	2SM6	0.24717810	0.069	-0.015	127.5	250.0	122.5	17.5
35	3MK7	0.28331490	0.017	-0.006	125.3	5.8	240.5	131.1
36	M8	0.32204560	0.084	0.044	86.7	304.4	217.7	31.0

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 608, GB77301.SM ,AT THE LOCATION 55 26, 78 24
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	1.356	0.000	45.5	180.0	134.5	225.5
2	MM	0.00151215	1.444	-0.171	168.3	128.4	320.0	296.7
3	MSF	0.00282193	0.986	0.355	159.3	206.6	47.2	5.9
4	ALP1	0.03439657	0.063	-0.015	88.2	291.6	203.5	19.8
5	2Q1	0.03570635	0.276	-0.026	68.0	158.2	90.2	226.3
6	Q1	0.03721850	0.086	-0.042	77.1	225.7	148.6	302.8
7	O1	0.03873065	0.186	-0.011	164.7	348.5	183.8	153.3
8	NO1	0.04026860	0.197	0.049	108.4	326.1	217.7	74.4
9	K1	0.04178075	0.280	-0.107	140.2	208.8	68.6	349.0
10	J1	0.04329290	0.148	0.014	96.4	170.7	74.4	267.1
11	OO1	0.04483084	0.132	-0.002	33.0	244.7	211.7	277.7
12	UPS1	0.04634299	0.103	0.007	59.7	290.5	230.7	350.2
13	EPS2	0.07617731	0.305	0.121	173.4	62.5	249.1	235.9
14	MU2	0.07768947	0.449	-0.063	144.7	252.5	107.8	37.1
15	N2	0.07899925	1.203	-0.081	19.5	308.1	288.6	327.6
16	M2	0.08051140	2.843	0.929	33.1	340.6	307.5	13.6
17	L2	0.08202355	0.315	-0.168	149.0	356.4	207.4	145.3
18	S2	0.08333334	1.085	0.268	14.9	17.7	2.8	32.6
19	ETA2	0.08507364	0.300	-0.138	85.9	240.8	154.9	326.7
20	MO3	0.11924210	0.092	-0.026	139.6	93.5	314.0	233.1
21	M3	0.12076710	0.091	-0.049	78.2	6.6	288.4	84.8
22	MK3	0.12229210	0.054	0.019	163.9	74.4	270.4	238.3
23	SK3	0.12511410	0.067	0.032	153.0	149.1	356.2	302.1
24	MN4	0.15951060	0.205	-0.083	53.2	93.5	40.3	146.7
25	M4	0.16102280	0.463	0.030	18.5	63.3	44.8	81.8
26	SN4	0.16233260	0.159	-0.053	45.9	208.7	162.8	254.6
27	MS4	0.16384470	0.358	0.079	63.7	191.4	127.7	255.1
28	S4	0.16666670	0.275	-0.096	28.9	256.1	227.2	285.0
29	2MK5	0.20280360	0.105	0.053	31.4	228.5	197.0	259.9
30	2SK5	0.20844740	0.107	-0.004	81.5	224.3	142.7	305.8
31	2MN6	0.24002200	0.100	-0.007	59.9	204.7	144.8	264.6
32	M6	0.24153420	0.110	-0.017	51.6	269.0	217.3	320.6
33	2MS6	0.24435610	0.226	-0.023	40.4	323.3	282.9	3.7
34	2SM6	0.24717810	0.103	-0.021	9.5	26.4	16.8	35.9
35	3MK7	0.28331490	0.025	-0.007	24.6	199.8	175.2	224.4
36	M8	0.32204560	0.046	-0.018	47.7	283.5	235.8	331.1

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 608, GB77312.SM ,AT THE LOCATION 55 26, 78 24
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	1.556	0.000	143.5	0.0	216.5	143.5
2	MM	0.00151215	4.684	1.640	78.9	98.1	19.2	177.0
3	MSF	0.00282193	2.094	1.417	46.4	38.0	351.6	84.4
4	ALP1	0.03439657	0.190	0.044	117.2	335.6	218.4	92.8
5	2Q1	0.03570635	0.237	-0.027	66.0	187.7	121.7	253.7
6	Q1	0.03721850	0.231	-0.045	73.3	328.7	255.3	42.0
7	O1	0.03873065	0.122	-0.065	50.7	228.5	177.8	279.2
8	NO1	0.04026860	0.319	0.019	11.3	87.1	75.8	98.4
9	K1	0.04178075	0.186	-0.120	17.0	302.5	285.4	319.5
10	J1	0.04329290	0.190	0.000	54.5	296.4	241.9	350.9
11	OO1	0.04483084	0.095	-0.039	16.0	276.5	260.5	292.6
12	UPS1	0.04634299	0.105	-0.022	86.0	276.7	190.7	2.7
13	EPS2	0.07617731	0.244	-0.093	153.0	179.3	26.3	332.3
14	MU2	0.07768947	0.508	-0.269	112.9	181.2	68.3	294.1
15	N2	0.07899925	1.578	-0.548	15.3	318.2	302.8	333.5
16	M2	0.08051140	4.228	-0.308	14.5	322.6	308.2	337.1
17	L2	0.08202355	0.238	-0.110	77.6	154.0	76.4	231.6
18	S2	0.08333334	1.826	-0.446	18.9	22.1	3.2	41.1
19	ETA2	0.08507364	0.819	-0.528	34.7	101.6	66.9	136.2
20	MO3	0.11924210	0.083	-0.037	127.1	29.0	261.9	156.2
21	M3	0.12076710	0.152	0.006	67.9	2.8	294.9	70.7
22	MK3	0.12229210	0.158	-0.057	6.9	250.9	244.0	257.8
23	SK3	0.12511410	0.066	0.010	179.0	29.7	210.7	208.7
24	MN4	0.15951060	0.319	-0.140	170.4	278.0	107.6	88.5
25	M4	0.16102280	0.466	-0.089	3.7	98.8	95.1	102.5
26	SN4	0.16233260	0.189	-0.082	134.3	312.3	178.1	86.6
27	MS4	0.16384470	0.405	-0.119	174.2	6.5	192.3	180.7
28	S4	0.16666670	0.146	0.031	171.2	85.8	274.6	257.0
29	2MK5	0.20280360	0.037	0.014	26.5	202.7	176.2	229.1
30	2SK5	0.20844740	0.022	-0.015	25.5	215.1	189.6	240.6
31	2MN6	0.24002200	0.086	-0.041	118.1	162.7	44.6	280.7
32	M6	0.24153420	0.132	-0.005	1.6	204.4	202.8	206.0
33	2MS6	0.24435610	0.092	0.013	22.6	274.6	252.1	297.2
34	2SM6	0.24717810	0.113	-0.011	91.7	241.4	149.7	333.2
35	3MK7	0.28331490	0.068	0.031	32.2	59.4	27.2	91.6
36	M8	0.32204560	0.042	-0.013	168.1	172.8	4.7	340.9

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 609, GB78482.SM ,AT THE LOCATION 55 29, 78 7
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS - 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	0.920	0.000	125.9	360.0	234.1	125.9
2	MM	0.00151215	0.938	0.542	106.3	113.5	7.2	219.7
3	MSF	0.00282193	1.425	0.283	74.1	81.4	7.3	155.5
4	ALP1	0.03439657	0.043	0.030	177.8	262.9	85.1	80.8
5	2Q1	0.03570635	0.080	0.006	124.0	68.2	304.3	192.2
6	Q1	0.03721850	0.077	0.062	162.0	28.0	226.0	190.0
7	O1	0.03873065	0.075	-0.005	78.5	251.3	172.8	329.8
8	NO1	0.04026860	0.088	0.051	68.2	231.7	163.6	299.9
9	K1	0.04178075	0.118	-0.071	7.8	309.8	302.0	317.6
10	J1	0.04329290	0.161	0.009	27.1	144.9	117.7	172.0
11	OO1	0.04483084	0.078	0.002	38.8	233.2	194.4	272.0
12	UPS1	0.04634299	0.065	0.002	38.1	220.4	182.3	258.4
13	EPS2	0.07617731	0.158	0.013	168.6	342.8	174.2	151.4
14	MU2	0.07768947	0.328	0.115	32.4	185.5	153.2	217.9
15	N2	0.07899925	0.722	0.292	175.0	79.5	264.5	254.5
16	M2	0.08051140	2.508	0.383	179.6	119.4	299.8	299.0
17	L2	0.08202355	0.181	-0.045	116.5	19.1	262.6	135.6
18	S2	0.08333334	1.497	0.053	4.2	0.5	356.4	4.7
19	ETA2	0.08507364	0.444	0.001	1.6	108.1	106.5	109.8
20	MO3	0.11924210	0.100	0.005	7.6	18.7	11.0	26.3
21	M3	0.12076710	0.050	0.010	29.0	87.4	58.5	116.4
22	MK3	0.12229210	0.045	-0.004	160.8	211.1	50.2	11.9
23	SK3	0.12511410	0.041	-0.024	62.0	54.8	352.9	116.8
24	MN4	0.15951060	0.247	-0.086	51.4	90.8	39.4	142.2
25	M4	0.16102280	0.331	0.121	164.2	195.2	31.0	359.4
26	SN4	0.16233260	0.083	-0.055	154.8	5.5	210.8	160.3
27	MS4	0.16384470	0.235	0.160	96.9	241.2	144.3	338.1
28	S4	0.16666670	0.267	0.020	42.0	255.3	213.2	297.3
29	2MK5	0.20280360	0.094	-0.025	166.6	336.0	169.4	142.6
30	2SK5	0.20844740	0.049	-0.011	150.2	169.2	19.0	319.4
31	2MN6	0.24002200	0.223	0.017	32.7	147.9	115.1	180.6
32	M6	0.24153420	0.166	0.009	171.5	297.3	125.8	108.8
33	2MS6	0.24435610	0.208	0.172	13.7	216.0	202.3	229.7
34	2SM6	0.24717810	0.091	0.032	175.1	35.8	220.8	210.9
35	3MK7	0.28331490	0.040	-0.005	150.5	40.7	250.3	191.2
36	M8	0.32204560	0.025	-0.012	1.6	287.2	285.6	288.9

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 609, GB78472.SM ,AT THE LOCATION 55 29, 78 7
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS - 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	1.141	0.000	157.5	360.0	202.5	157.5
2	MM	0.00151215	1.003	-0.698	52.2	117.9	65.7	170.1
3	MSF	0.00282193	0.926	-0.449	108.5	66.0	317.5	174.5
4	ALP1	0.03439657	0.152	0.062	122.2	256.5	134.2	18.7
5	2Q1	0.03570635	0.101	0.007	37.6	146.3	108.7	183.9
6	Q1	0.03721850	0.180	0.015	50.3	347.0	296.7	37.4
7	O1	0.03873065	0.112	0.084	13.7	143.6	129.9	157.2
8	NO1	0.04026860	0.118	-0.035	62.5	262.4	199.9	324.9
9	K1	0.04178075	0.229	-0.106	18.4	303.1	284.7	321.4
10	J1	0.04329290	0.229	-0.065	89.8	178.7	88.9	268.6
11	OO1	0.04483084	0.175	-0.056	68.5	274.0	205.5	342.5
12	UPS1	0.04634299	0.079	0.028	176.3	32.4	216.0	208.7
13	EPS2	0.07617731	0.398	-0.098	75.7	302.7	226.9	18.4
14	MU2	0.07768947	0.543	0.160	144.3	232.4	88.1	16.7
15	N2	0.07899925	1.191	-0.066	172.4	122.6	310.2	295.0
16	M2	0.08051140	4.677	-0.543	173.3	131.1	317.8	304.4
17	L2	0.08202355	0.366	-0.265	166.8	18.2	211.4	185.1
18	S2	0.08333334	2.145	-0.442	3.6	16.8	13.1	20.4
19	ETA2	0.08507364	0.551	-0.323	160.9	297.7	136.8	98.6
20	MO3	0.11924210	0.055	0.010	151.1	299.7	148.6	90.8
21	M3	0.12076710	0.053	0.016	119.1	338.8	219.7	97.8
22	MK3	0.12229210	0.128	0.025	39.9	37.9	358.0	77.7
23	SK3	0.12511410	0.026	-0.011	99.8	290.0	190.2	29.9
24	MN4	0.15951060	0.213	0.033	43.9	172.3	128.3	216.2
25	M4	0.16102280	0.357	0.067	0.8	68.3	67.5	69.1
26	SN4	0.16233260	0.219	0.009	176.1	118.9	302.9	295.0
27	MS4	0.16384470	0.300	0.167	155.2	334.8	179.6	130.0
28	S4	0.16666670	0.122	0.023	38.7	256.7	218.0	295.4
29	2MK5	0.20280360	0.090	0.009	103.8	219.5	115.7	323.3
30	2SK5	0.20844740	0.066	-0.021	7.3	79.9	72.6	87.2
31	2MN6	0.24002200	0.080	0.051	100.2	300.2	200.0	40.4
32	M6	0.24153420	0.164	0.055	8.8	203.1	194.3	211.9
33	2MS6	0.24435610	0.132	0.094	7.5	295.9	288.5	303.4
34	2SM6	0.24717810	0.117	-0.017	163.5	127.0	323.5	290.4
35	3MK7	0.28331490	0.039	-0.020	165.9	296.7	130.8	102.5
36	M8	0.32204560	0.045	0.023	119.6	238.5	118.9	358.1

1FINAL ANALYSIS RESULTS IN CURRENT ELLIPSE FORM
FOR STATION 609, GB20463.SM ,AT THE LOCATION 55 29, 78 7
OVER THE PERIOD OF 0HR 30/ 3/86 TO 0HR 6/ 5/86
AMPLITUDES HAVE BEEN SCALED@ ORIGINAL DT=0.16667 HR FILTERS = 6 6 7
GREENWICH PHASES ARE FOR TIME ZONE EST

	NAME	CYC/HR	MAJOR	MINOR	INC	G	G+	G-
1	Z0	0.00000000	6.946	0.000	107.7	0.0	252.3	107.7
2	MM	0.00151215	2.027	1.018	169.4	249.2	79.8	58.6
3	MSF	0.00282193	2.616	0.636	124.0	20.9	256.8	144.9
4	ALP1	0.03439657	0.372	0.134	143.2	325.7	182.4	108.9
5	2Q1	0.03570635	0.368	0.018	21.6	159.7	138.2	181.3
6	Q1	0.03721850	0.322	0.114	137.3	286.3	148.9	63.6
7	O1	0.03873065	0.278	-0.082	106.8	263.3	156.4	10.1
8	NO1	0.04026860	0.300	0.034	95.2	127.3	32.0	222.5
9	K1	0.04178075	0.366	-0.223	99.1	71.0	331.9	170.1
10	J1	0.04329290	0.271	0.022	104.9	44.3	299.4	149.3
11	OO1	0.04483084	0.560	-0.043	136.5	48.0	271.4	184.5
12	UPS1	0.04634299	0.310	0.051	142.3	280.9	138.7	63.2
13	EPS2	0.07617731	1.437	0.426	133.8	246.8	113.0	20.7
14	MU2	0.07768947	1.303	0.664	130.5	170.0	39.5	300.4
15	N2	0.07899925	1.628	0.127	96.1	247.0	151.0	343.1
16	M2	0.08051140	2.267	-0.728	37.9	27.5	349.6	65.3
17	L2	0.08202355	1.098	0.258	149.2	328.0	178.8	117.2
18	S2	0.08333334	1.704	-0.406	58.0	29.8	331.8	87.8
19	ETA2	0.08507364	1.031	0.841	108.6	207.8	99.2	316.5
20	MO3	0.11924210	0.182	-0.032	179.0	254.7	75.7	73.7
21	M3	0.12076710	0.304	-0.045	158.3	283.8	125.5	82.1
22	MK3	0.12229210	0.138	-0.127	14.5	27.1	12.6	41.6
23	SK3	0.12511410	0.107	-0.026	127.1	177.5	50.4	304.6
24	MN4	0.15951060	0.300	-0.053	44.3	292.5	248.2	336.8
25	M4	0.16102280	0.532	-0.168	141.3	108.5	327.2	249.8
26	SN4	0.16233260	0.565	-0.096	169.6	136.3	326.7	305.9
27	MS4	0.16384470	0.620	-0.081	139.5	93.4	313.8	232.9
28	S4	0.16666670	0.536	0.044	171.7	132.0	320.2	303.7
29	2MK5	0.20280360	0.037	0.008	96.0	281.4	185.5	17.4
30	2SK5	0.20844740	0.101	0.029	7.3	256.8	249.5	264.2
31	2MN6	0.24002200	0.258	-0.058	41.9	65.9	24.0	107.8
32	M6	0.24153420	0.090	-0.015	55.4	59.2	3.8	114.6
33	2MS6	0.24435610	0.202	0.100	164.9	313.0	148.1	117.9
34	2SM6	0.24717810	0.112	-0.005	140.5	4.3	223.8	144.8
35	3MK7	0.28331490	0.067	-0.006	24.5	201.0	176.4	225.5
36	M8	0.32204560	0.082	0.038	159.0	37.5	238.5	196.5

A N N E X E 4

Résultats des analyses de corrélation

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB77032.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.84551	0.79732	-0.08950	0.85909
FISCHER Z:	1.24020	1.09120	-0.08974	1.28984

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB78022B.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.81966	0.53715	-0.06808	-0.34587
FISCHER Z:	1.15579	0.60014	-0.06819	-0.36074

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB78052.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.11206	0.05167	-0.31470	-0.80015
FISCHER Z:	-0.11253	0.05171	-0.32575	-1.09903

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB82131.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.18171	-0.23689	-0.40089	-0.92099
FISCHER Z:	-0.18375	-0.24148	-0.42471	-1.59554

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.SMR ET CELLES DU FICHIER: D:GB78022B.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.88766	0.67019	0.21114	-0.19344
FISCHER Z:	1.41079	0.81109	0.21437	-0.19591

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.SMR ET CELLES DU FICHIER: D:GB78052.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.00805	0.08748	0.25829	-0.63714
FISCHER Z:	-0.00805	0.08771	0.26427	-0.75335

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.SMR ET CELLES DU FICHIER: D:GB82131.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.15642	-0.24338	0.25039	-0.77958
FISCHER Z:	-0.15771	-0.24836	0.25583	-1.04430

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.SMR ET CELLES DU FICHIER: D:GB78052.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.04368	0.09664	0.59450	0.52999
FISCHER Z:	0.04371	0.09694	0.68460	0.59013

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.SMR ET CELLES DU FICHIER: D:GB82131.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.14461	-0.08124	0.56365	0.47275
FISCHER Z:	-0.14564	-0.08142	0.63816	0.51361

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.SMR ET CELLES DU FICHIER: D:GB82131.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.14734	0.02921	0.90548	0.89530
FISCHER Z:	0.14842	0.02922	1.50185	1.44803

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.SMR ET CELLES DU FICHIER: D:GB61041B.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.08425	-0.34304	0.69345	0.66480
FISCHER Z:	-0.08445	-0.35753	0.85458	0.80137

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.SMR ET CELLES DU FICHIER: D:GB78482.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.02009	-0.22239	0.80152	0.81726
FISCHER Z:	0.02009	-0.22617	1.10285	1.14852

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.SMR ET CELLES DU FICHIER: D:GB78022B.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.15944	-0.22166	0.53328	0.37523
FISCHER Z:	-0.16081	-0.22540	0.59471	0.39449

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.SMR ET CELLES DU FICHIER: D:GB78022B.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.73009	0.59587	0.55171	0.47569
FISCHER Z:	0.92893	0.68671	0.62084	0.51740

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.SMR ET CELLES DU FICHIER: D:GB82131.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.76520	0.45796	0.80794	0.88193
FISCHER Z:	1.00864	0.49473	1.12106	1.38441

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB77012.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.45067	0.75032	0.30568	0.61295
FISCHER Z:	0.48555	0.97368	0.31577	0.71363

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB77042.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.51633	0.81960	0.10021	0.47133
FISCHER Z:	0.57132	1.15559	0.10055	0.51178

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB78062.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.30247	0.30768	-0.16195	0.55878
FISCHER Z:	0.31223	0.31799	-0.16339	0.63106

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB82141.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.24257	0.00836	-0.22421	0.20054
FISCHER Z:	0.24750	0.00836	-0.22809	0.20330

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.08668	-0.60085	-0.16216	0.58786
FISCHER Z:	0.08690	-0.69448	-0.16360	0.67439

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.SMR ET CELLES DU FICHIER: D:GB77042.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.79030	0.72206	0.08967	0.64323
FISCHER Z:	1.07223	0.91194	0.08991	0.76366

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.SMR ET CELLES DU FICHIER: D:GB78062.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.72046	0.36149	-0.30021	0.71140
FISCHER Z:	0.90860	0.37860	-0.30975	0.89000

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.SMR ET CELLES DU FICHIER: D:GB82141.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.21509	-0.09216	-0.46726	0.33791
FISCHER Z:	-0.21850	-0.09243	-0.50656	0.35173

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.48623	-0.40159	-0.42202	0.69387
FISCHER Z:	0.53111	-0.42555	-0.45015	0.85539

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.SMR ET CELLES DU FICHIER: D:GB78062.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.69128	0.26741	0.32566	0.25616
FISCHER Z:	0.85040	0.27407	0.33796	0.26199

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.SMR ET CELLES DU FICHIER: D:GB82141.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.00768	0.16475	-0.12547	-0.10040
FISCHER Z:	-0.00768	0.16626	-0.12613	-0.10074

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.48386	-0.62273	-0.09585	0.49838
FISCHER Z:	0.52801	-0.72945	-0.09615	0.54715

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.SMR ET CELLES DU FICHIER: D:GB82141.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.39042	-0.33373	0.58695	0.62318
FISCHER Z:	-0.41230	-0.34703	0.67300	0.73019

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.43667	-0.17993	0.31094	0.66816
FISCHER Z:	0.46811	-0.18191	0.32158	0.80740

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.04231	-0.32113	0.62937	0.59816
FISCHER Z:	0.04234	-0.33290	0.74038	0.69027

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.SMR ET CELLES DU FICHIER: D:GB60071A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.05219	-0.44369	-0.00274	0.13237
FISCHER Z:	0.05223	-0.47682	-0.00274	0.13315

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.SMR ET CELLES DU FICHIER: D:GB77291A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.05083	0.05477	-0.24014	0.19858
FISCHER Z:	-0.05087	0.05483	-0.24493	0.20125

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.SMR ET CELLES DU FICHIER: D:GB77291A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.35763	0.10168	0.17585	0.42683
FISCHER Z:	0.37416	0.10204	0.17770	0.45601

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.SMR ET CELLES DU FICHIER: D:GB58071A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.08756	0.09486	-0.34479	0.18359
FISCHER Z:	-0.08778	0.09515	-0.35952	0.18569

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.SMR ET CELLES DU FICHIER: D:GB60531A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.13335	-0.08575	-0.43332	0.04477
FISCHER Z:	0.13415	-0.08597	-0.46398	0.04480

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.SMR ET CELLES DU FICHIER: D:GB58061A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.00338	-0.09189	-0.57649	0.05612
FISCHER Z:	-0.00338	-0.09215	-0.65719	0.05618

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.SMR ET CELLES DU FICHIER: D:GB60531A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.27707	0.17179	0.67557	0.74696
FISCHER Z:	0.28450	0.17351	0.82093	0.96605

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.SMR ET CELLES DU FICHIER: D:GB58061A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.43462	0.08727	0.64543	0.70886
FISCHER Z:	0.46558	0.08749	0.76742	0.88490

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.SMR ET CELLES DU FICHIER: D:GB58061A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.72587	0.59078	0.66073	0.81822
FISCHER Z:	0.91995	0.67886	0.79412	1.15141

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.SMR ET CELLES DU FICHIER: D:GB78472.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.65705	0.22856	0.37007	-0.22943
FISCHER Z:	0.78761	0.23267	0.38851	-0.23359

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.SMR ET CELLES DU FICHIER: D:GB60071A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.66049	0.22183	0.06076	0.54497
FISCHER Z:	0.79369	0.22558	0.06083	0.61120

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.SMR ET CELLES DU FICHIER: D:GB82141.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.48066	-0.05478	-0.56145	0.42335
FISCHER Z:	0.52385	-0.05484	-0.63495	0.45177

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.SMR ET CELLES DU FICHIER: D:GB82141.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.54452	-0.11758	0.20778	0.87008
FISCHER Z:	0.61057	-0.11812	0.21085	1.33340

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.37613	0.12242	-0.23202	0.72360
FISCHER Z:	0.39555	0.12304	-0.23633	0.91516

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58061A.SMR ET CELLES DU FICHIER: D:GB77291A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.03731	0.10595	-0.04433	0.60328
FISCHER Z:	-0.03733	0.10635	-0.04435	0.69830

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.SMR ET CELLES DU FICHIER: D:GB77022.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.57803	0.48076	0.53838	0.82101
FISCHER Z:	0.65950	0.52398	0.60187	1.15990

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.SMR ET CELLES DU FICHIER: D:GB77052.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.43746	0.13410	0.53719	0.70567
FISCHER Z:	0.46908	0.13491	0.60019	0.87850

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.SMR ET CELLES DU FICHIER: D:GB78082.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.34765	-0.29688	0.31437	0.61346
FISCHER Z:	0.36276	-0.30610	0.32538	0.71446

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.SMR ET CELLES DU FICHIER: D:GB44271.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.35506	-0.43277	0.40463	0.16002
FISCHER Z:	0.37122	-0.46330	0.42917	0.16141

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.SMR ET CELLES DU FICHIER: D:GB77052.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.56046	0.20813	0.49843	0.78421
FISCHER Z:	0.63350	0.21122	0.54722	1.05620

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.SMR ET CELLES DU FICHIER: D:GB78082.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.00488	-0.00336	0.36945	0.72924
FISCHER Z:	0.00488	-0.00336	0.38778	0.92711

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.SMR ET CELLES DU FICHIER: D:GB44271.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.37217	-0.47594	0.51406	0.17460
FISCHER Z:	0.39094	-0.51772	0.56824	0.17641

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.SMR ET CELLES DU FICHIER: D:GB78082.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.07088	-0.24219	0.17566	0.76184
FISCHER Z:	-0.07100	-0.24710	0.17750	1.00058

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.SMR ET CELLES DU FICHIER: D:GB44271.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.25481	-0.07924	0.38216	0.03785
FISCHER Z:	0.26055	-0.07940	0.40258	0.03786

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78082.SMR ET CELLES DU FICHIER: D:GB44271.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.02693	0.17047	0.48107	0.14955
FISCHER Z:	-0.02694	0.17215	0.52437	0.15068

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB20463.SMR ET CELLES DU FICHIER: D:GB29081.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.43205	0.12097	0.13360	0.23728
FISCHER Z:	-0.46242	0.12156	0.13440	0.24189

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.SMR ET CELLES DU FICHIER: D:GB23861.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.23814	-0.28041	0.05818	0.27348
FISCHER Z:	-0.24280	-0.28813	0.05824	0.28063

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.SMR ET CELLES DU FICHIER: D:GB20463.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.40151	-0.08133	-0.27864	0.01430
FISCHER Z:	0.42545	-0.08151	-0.28621	0.01430

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB29081.SMR ET CELLES DU FICHIER: D:GB44271.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.35684	0.30135	0.47637	0.03632
FISCHER Z:	0.37326	0.31100	0.51827	0.03633

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.SMR ET CELLES DU FICHIER: D:GB78472.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.79018	0.63417	0.44373	-0.04674
FISCHER Z:	1.07190	0.74837	0.47686	-0.04678

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78402.SMR ET CELLES DU FICHIER: D:GB20463.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.30470	-0.05008	-0.13214	0.06197
FISCHER Z:	0.31469	-0.05013	-0.13292	0.06204

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.SMR ET CELLES DU FICHIER: D:GB20463.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.29860	0.01483	0.05248	0.19159
FISCHER Z:	0.30798	0.01483	0.05253	0.19399

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.SMR ET CELLES DU FICHIER: D:GB77301.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.00526	0.06086	0.64388	-0.22891
FISCHER Z:	0.00526	0.06094	0.76477	-0.23304

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.SMR ET CELLES DU FICHIER: D:GB77312.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.02516	-0.12091	-0.08542	0.01631
FISCHER Z:	-0.02516	-0.12151	-0.08562	0.01631

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.SMR ET CELLES DU FICHIER: D:GB77312.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.52955	0.29914	-0.00989	0.06234
FISCHER Z:	0.58952	0.30857	-0.00989	0.06242

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB77072.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.21152	0.37922	0.34234	0.32714
FISCHER Z:	0.21477	0.39915	0.35674	0.33963

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB77012.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.87177	0.72460	0.67431	0.81122
FISCHER Z:	1.34041	0.91726	0.81861	1.13059

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB77022.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.46956	0.51440	0.38991	0.74581
FISCHER Z:	0.50951	0.56869	0.41169	0.96344

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.SMR ET CELLES DU FICHIER: D:GB77022.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.49338	0.47959	0.38013	0.64711
FISCHER Z:	0.54052	0.52246	0.40021	0.77031

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.SMR ET CELLES DU FICHIER: D:GB77042.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.87623	0.77938	0.21281	0.96341
FISCHER Z:	1.35928	1.04380	0.21611	1.99136

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.SMR ET CELLES DU FICHIER: D:GB77052.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.52268	0.19484	-0.08246	0.82098
FISCHER Z:	0.58002	0.19737	-0.08264	1.15982

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.SMR ET CELLES DU FICHIER: D:GB77052.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.41269	0.15466	0.05759	0.83656
FISCHER Z:	0.43885	0.15591	0.05766	1.28960

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.SMR ET CELLES DU FICHIER: D:GB78062.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.03243	0.01101	0.81719	-0.72936
FISCHER Z:	0.03244	0.01101	1.14830	-0.92736

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.SMR ET CELLES DU FICHIER: D:GB78082.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.03136	0.19835	-0.53250	-0.24714
FISCHER Z:	-0.03137	0.20102	-0.59363	-0.25236

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.SMR ET CELLES DU FICHIER: D:GB78082.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.61809	0.12393	-0.45142	-0.00149
FISCHER Z:	0.72191	0.12457	-0.48648	-0.00149

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.SMR ET CELLES DU FICHIER: D:GB82141.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.62711	0.23829	0.63026	-0.46811
FISCHER Z:	0.73663	0.24296	0.74185	-0.50765

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.SMR ET CELLES DU FICHIER: D:GB44271.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.40508	0.28696	-0.75558	-0.31126
FISCHER Z:	0.42971	0.29525	-0.98583	-0.32194

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.SMR ET CELLES DU FICHIER: D:GB44271.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.63304	0.00435	-0.37537	0.31799
FISCHER Z:	0.74648	0.00435	-0.39466	0.32941

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.SMR ET CELLES DU FICHIER: D:GB60071A.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.59082	0.28161	0.13267	-0.36036
FISCHER Z:	0.67892	0.28943	0.13346	-0.37730

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.SMR ET CELLES DU FICHIER: D:GB29081.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.26184	0.13390	-0.51556	-0.02174
FISCHER Z:	0.26808	0.13471	-0.57028	-0.02174

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.SMR ET CELLES DU FICHIER: D:GB29081.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.65266	0.34045	0.24140	0.09789
FISCHER Z:	0.77992	0.35460	0.24626	0.09821

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.SMR ET CELLES DU FICHIER: D:GB23861.SMR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.00227	-0.15765	0.31601	0.73817
FISCHER Z:	-0.00227	-0.15897	0.32721	0.94644

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.LPR ET CELLES DU FICHIER: D:GB77032.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.89073	0.70030	0.00034	0.89067
FISCHER Z:	1.42544	0.86789	0.00034	1.42515

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.LPR ET CELLES DU FICHIER: D:GB78022B.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.91573	0.03734	-0.21053	-0.42410
FISCHER Z:	1.56192	0.03736	-0.21373	-0.45268

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.LPR ET CELLES DU FICHIER: D:GB78052.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.10326	0.02175	-0.47954	-0.82671
FISCHER Z:	-0.10363	0.02175	-0.52239	-1.17766

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.LPR ET CELLES DU FICHIER: D:GB82131.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.40301	0.41137	-0.60543	-0.94478
FISCHER Z:	0.42724	0.43726	-0.70168	-1.78081

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.LPR ET CELLES DU FICHIER: D:GB78022B.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.94513	0.41866	-0.00088	-0.23153
FISCHER Z:	1.78408	0.44607	-0.00088	-0.23581

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.LPR ET CELLES DU FICHIER: D:GB78052.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.14569	0.25795	-0.00020	-0.65548
FISCHER Z:	0.14673	0.26391	-0.00020	-0.78485

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.LPR ET CELLES DU FICHIER: D:GB82131.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.60567	0.13844	0.00009	-0.80145
FISCHER Z:	0.70206	0.13934	0.00009	-1.10264

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.LPR ET CELLES DU FICHIER: D:GB78052.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.16561	0.45728	0.79884	0.62427
FISCHER Z:	0.16715	0.49386	1.09540	0.73198

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.LPR ET CELLES DU FICHIER: D:GB82131.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.64487	0.20753	0.72563	0.55535
FISCHER Z:	0.76646	0.21059	0.91944	0.62609

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.LPR ET CELLES DU FICHIER: D:GB82131.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.56439	0.18487	0.94498	0.90962
FISCHER Z:	0.63925	0.18702	1.78264	1.52533

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.LPR ET CELLES DU FICHIER: D:GB61041B.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.58262	0.70535	0.71099	0.67929
FISCHER Z:	0.66642	0.87788	0.88918	0.82780

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.LPR ET CELLES DU FICHIER: D:GB78482.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.41649	0.32515	0.85740	0.86764
FISCHER Z:	0.44344	0.33740	1.28344	1.32344

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.LPR ET CELLES DU FICHIER: D:GB78022B.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.18025	0.06312	0.72208	0.47815
FISCHER Z:	0.18224	0.06320	0.91199	0.52058

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.LPR ET CELLES DU FICHIER: D:GB78022B.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.76777	0.00132	0.74863	0.57128
FISCHER Z:	1.01486	0.00132	0.96984	0.64942

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.LPR ET CELLES DU FICHIER: D:GB82131.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.70645	0.38045	0.83257	0.88770
FISCHER Z:	0.88006	0.40059	1.19644	1.41096

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.LPR ET CELLES DU FICHIER: D:GB77012.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.88326	0.19370	0.57387	0.64742
FISCHER Z:	1.39040	0.19618	0.65327	0.77084

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.LPR ET CELLES DU FICHIER: D:GB77042.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.77516	0.08568	0.20474	0.48302
FISCHER Z:	1.03313	0.08589	0.20767	0.52691

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.LPR ET CELLES DU FICHIER: D:GB78062.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.71645	-0.35392	-0.17929	0.62261
FISCHER Z:	0.90032	-0.36992	-0.18125	0.72925

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.LPR ET CELLES DU FICHIER: D:GB82141.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.66929	0.12106	-0.27531	0.22802
FISCHER Z:	0.80945	0.12166	-0.28260	0.23210

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.LPR ET CELLES DU FICHIER: D:GB58081A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.59254	-0.00524	-0.23677	0.66129
FISCHER Z:	0.68157	-0.00524	-0.24135	0.79509

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.LPR ET CELLES DU FICHIER: D:GB77042.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.82469	0.30450	0.13082	0.67229
FISCHER Z:	1.17130	0.31448	0.13157	0.81491

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.LPR ET CELLES DU FICHIER: D:GB78062.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.73284	0.16025	-0.40460	0.75914
FISCHER Z:	0.93484	0.16164	-0.42914	0.99419

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.LPR ET CELLES DU FICHIER: D:GB82141.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.40852	0.16642	-0.62809	0.36293
FISCHER Z:	0.43383	0.16799	-0.73826	0.38025

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.LPR ET CELLES DU FICHIER: D:GB58081A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.40419	-0.01283	-0.56571	0.74972
FISCHER Z:	0.42865	-0.01283	-0.64118	0.97233

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.LPR ET CELLES DU FICHIER: D:GB78062.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.79207	0.24080	0.37935	0.28025
FISCHER Z:	1.07697	0.24562	0.39930	0.28796

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.LPR ET CELLES DU FICHIER: D:GB82141.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.44209	-0.32046	-0.21680	-0.10318
FISCHER Z:	0.47482	-0.33216	-0.22030	-0.10354

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.LPR ET CELLES DU FICHIER: D:GB58081A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.39837	-0.37981	-0.15434	0.54373
FISCHER Z:	0.42171	-0.39984	-0.15559	0.60944

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.LPR ET CELLES DU FICHIER: D:GB82141.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.54800	0.17195	0.64558	0.69103
FISCHER Z:	0.61552	0.17367	0.76768	0.84992

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.LPR ET CELLES DU FICHIER: D:GB58081A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.20816	-0.57700	0.39187	0.76609
FISCHER Z:	0.21125	-0.65795	0.41400	1.01078

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.LPR ET CELLES DU FICHIER: D:GB58081A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.47944	0.06610	0.73442	0.65006
FISCHER Z:	0.52226	0.06620	0.93826	0.77539

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.LPR ET CELLES DU FICHIER: D:GB60071A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.48227	-0.11380	-0.03664	0.16445
FISCHER Z:	0.52594	-0.11429	-0.03665	0.16596

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.LPR ET CELLES DU FICHIER: D:GB77291A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.05068	0.48324	-0.36199	0.21871
FISCHER Z:	0.05072	0.52721	-0.37918	0.22230

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.LPR ET CELLES DU FICHIER: D:GB77291A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.35396	0.09249	0.24834	0.51356
FISCHER Z:	0.36997	0.09276	0.25364	0.56755

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.LPR ET CELLES DU FICHIER: D:GB58071A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.11512	0.39781	-0.48640	0.27402
FISCHER Z:	0.11563	0.42104	-0.53133	0.28120

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.LPR ET CELLES DU FICHIER: D:GB60531A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.29588	0.44143	-0.53991	0.09713
FISCHER Z:	-0.30500	0.47401	-0.60403	0.09744

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.LPR ET CELLES DU FICHIER: D:GB58061A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.20085	0.09542	-0.73903	0.16582
FISCHER Z:	-0.20361	0.09571	-0.94835	0.16736

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.LPR ET CELLES DU FICHIER: D:GB60531A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.44726	0.59243	0.85884	0.84987
FISCHER Z:	0.48127	0.68140	1.28892	1.25567

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.LPR ET CELLES DU FICHIER: D:GB58061A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.67347	0.30674	0.81941	0.81495
FISCHER Z:	0.81706	0.31695	1.15503	1.14160

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.LPR ET CELLES DU FICHIER: D:GB58061A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.84499	0.26180	0.86500	0.93593
FISCHER Z:	1.23835	0.26804	1.31287	1.70421

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.LPR ET CELLES DU FICHIER: D:GB78472.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.68045	-0.13956	0.45470	-0.17499
FISCHER Z:	0.82996	-0.14048	0.49061	-0.17681

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.LPR ET CELLES DU FICHIER: D:GB60071A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.80091	0.22903	0.05544	0.59420
FISCHER Z:	1.10114	0.23316	0.05549	0.68414

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.LPR ET CELLES DU FICHIER: D:GB82141.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.51937	0.16650	-0.66262	0.46418
FISCHER Z:	0.57547	0.16806	-0.79747	0.50262

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.LPR ET CELLES DU FICHIER: D:GB82141.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.48918	0.25113	0.27697	0.91836
FISCHER Z:	0.53498	0.25662	0.28440	1.57845

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.LPR ET CELLES DU FICHIER: D:GB58081A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.12487	-0.03440	-0.28671	0.81581
FISCHER Z:	0.12553	-0.03441	-0.29498	1.14417

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58061A.LPR ET CELLES DU FICHIER: D:GB77291A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.12919	0.10537	-0.03233	0.73668
FISCHER Z:	-0.12992	0.10576	-0.03234	0.94318

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.LPR ET CELLES DU FICHIER: D:GB77022.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.51533	0.05236	0.62957	0.92562
FISCHER Z:	0.56995	0.05241	0.74070	1.62690

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.LPR ET CELLES DU FICHIER: D:GB77052.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.36213	0.02008	0.64652	0.79919
FISCHER Z:	0.37934	0.02008	0.76930	1.09636

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.LPR ET CELLES DU FICHIER: D:GB78082.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.31760	-0.72303	0.43496	0.69681
FISCHER Z:	0.32898	-0.91396	0.46600	0.86107

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.LPR ET CELLES DU FICHIER: D:GB44271.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.58352	-0.39880	0.48219	0.46668
FISCHER Z:	0.66778	-0.42222	0.52584	0.50582

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.LPR ET CELLES DU FICHIER: D:GB77052.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.58677	0.30732	0.65996	0.85854
FISCHER Z:	0.67272	0.31758	0.79274	1.28778

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.LPR ET CELLES DU FICHIER: D:GB78082.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.38705	0.10008	0.53726	0.85315
FISCHER Z:	-0.40833	0.10041	0.60029	1.26763

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.LPR ET CELLES DU FICHIER: D:GB44271.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.48834	0.13032	0.65414	0.43407
FISCHER Z:	0.53388	0.13106	0.78250	0.46490

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.LPR ET CELLES DU FICHIER: D:GB78082.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.50567	-0.32439	0.26673	0.85540
FISCHER Z:	-0.55689	-0.33654	0.27334	1.27594

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.LPR ET CELLES DU FICHIER: D:GB44271.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.44500	0.01465	0.48856	0.13535
FISCHER Z:	0.47845	0.01465	0.53417	0.13618

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78082.LPR ET CELLES DU FICHIER: D:GB44271.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.19236	0.34771	0.70414	0.25851
FISCHER Z:	0.19479	0.36284	0.87546	0.26451

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB20463.LPR ET CELLES DU FICHIER: D:GB29081.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.47963	0.14705	0.14683	0.32820
FISCHER Z:	-0.52250	0.14812	0.14790	0.34081

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.LPR ET CELLES DU FICHIER: D:GB23861.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.07299	0.06167	0.10206	0.37472
FISCHER Z:	-0.07312	0.06175	0.10242	0.39390

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.LPR ET CELLES DU FICHIER: D:GB20463.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.46758	-0.09694	-0.39501	0.03477
FISCHER Z:	0.50697	-0.09725	-0.41772	0.03479

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB29081.LPR ET CELLES DU FICHIER: D:GB44271.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.51237	-0.11296	0.58639	-0.11501
FISCHER Z:	0.56594	-0.11345	0.67215	-0.11552

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.LPR ET CELLES DU FICHIER: D:GB78472.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.80211	0.28803	0.55853	-0.06157
FISCHER Z:	1.10449	0.29642	0.63069	-0.06164

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.LPR ET CELLES DU FICHIER: D:GB20463.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.26686	0.09799	-0.13473	0.07833
FISCHER Z:	0.27348	0.09831	-0.13555	0.07849

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.LPR ET CELLES DU FICHIER: D:GB20463.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.38629	0.23178	0.08254	0.24869
FISCHER Z:	0.40744	0.23607	0.08273	0.25402

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.LPR ET CELLES DU FICHIER: D:GB77301.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.61572	0.48984	0.78667	-0.33658
FISCHER Z:	0.71808	0.53585	1.06264	-0.35023

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.LPR ET CELLES DU FICHIER: D:GB77312.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.27519	-0.09375	-0.12314	0.06306
FISCHER Z:	0.28247	-0.09402	-0.12377	0.06315

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.LPR ET CELLES DU FICHIER: D:GB77312.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.37315	0.34955	-0.03494	0.09966
FISCHER Z:	0.39207	0.36493	-0.03496	0.09999

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.LPR ET CELLES DU FICHIER: D:GB77072.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.89450	-0.10646	0.43886	0.39502
FISCHER Z:	1.44401	-0.10687	0.47081	0.41774

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.LPR ET CELLES DU FICHIER: D:GB77012.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.95013	0.15840	0.83846	0.84633
FISCHER Z:	1.83310	0.15975	1.21597	1.24307

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.LPR ET CELLES DU FICHIER: D:GB77022.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.57646	0.18396	0.62641	0.82451
FISCHER Z:	0.65714	0.18608	0.73549	1.17074

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.LPR ET CELLES DU FICHIER: D:GB77022.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.58045	-0.08526	0.55569	0.71746
FISCHER Z:	0.66314	-0.08546	0.62658	0.90230

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.LPR ET CELLES DU FICHIER: D:GB77042.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.90923	0.52919	-0.00032	0.98765
FISCHER Z:	1.52306	0.58902	-0.00032	2.54058

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.LPR ET CELLES DU FICHIER: D:GB77052.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.42554	0.16470	0.00000	0.86340
FISCHER Z:	0.45444	0.16622	0.00000	1.30655

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.LPR ET CELLES DU FICHIER: D:GB77052.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.24230	0.12224	0.11359	0.88313
FISCHER Z:	0.24722	0.12285	0.11408	1.38979

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.LPR ET CELLES DU FICHIER: D:GB78062.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.00400	0.41146	0.89200	-0.78456
FISCHER Z:	-0.00400	0.43737	1.43164	-1.05713

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.LPR ET CELLES DU FICHIER: D:GB78082.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.01874	0.30505	-0.68902	-0.27080
FISCHER Z:	0.01874	0.31508	-0.84609	-0.27772

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.LPR ET CELLES DU FICHIER: D:GB78082.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.42288	0.33482	-0.59502	0.00704
FISCHER Z:	0.45120	0.34824	-0.68540	0.00704

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.LPR ET CELLES DU FICHIER: D:GB82141.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.21450	0.30542	0.67729	-0.48690
FISCHER Z:	0.21789	0.31548	0.82408	-0.53200

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.LPR ET CELLES DU FICHIER: D:GB44271.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.40374	0.23154	-0.86958	-0.49902
FISCHER Z:	0.42811	0.23582	-1.33135	-0.54800

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.LPR ET CELLES DU FICHIER: D:GB44271.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.69754	0.46921	-0.43804	0.48239
FISCHER Z:	0.86250	0.50906	-0.46980	0.52609

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.LPR ET CELLES DU FICHIER: D:GB60071A.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.02787	0.29805	0.16349	-0.37138
FISCHER Z:	-0.02788	0.30738	0.16497	-0.39002

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.LPR ET CELLES DU FICHIER: D:GB29081.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	-0.03135	-0.37056	-0.58374	-0.01512
FISCHER Z:	-0.03136	-0.38907	-0.66812	-0.01512

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.LPR ET CELLES DU FICHIER: D:GB29081.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.80179	0.21085	0.27038	0.11178
FISCHER Z:	1.10360	0.21406	0.27727	0.11225

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.LPR ET CELLES DU FICHIER: D:GB23861.LPR

	VITESSE N-S	VITESSE E-W	TEMPÉRATURE	SALINITÉ
PEARSON R:	0.18917	0.03689	0.40009	0.88156
FISCHER Z:	0.19147	0.03690	0.42376	1.38270

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.M2R ET CELLES DU FICHIER: D:GB77032.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.88473	0.94563
FISCHER Z:	1.39714	1.78880

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.M2R ET CELLES DU FICHIER: D:GB78022B.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.78402	0.78508
FISCHER Z:	1.05573	1.05849

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.M2R ET CELLES DU FICHIER: D:GB78052.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.04352	0.09325
FISCHER Z:	-0.04355	0.09352

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.M2R ET CELLES DU FICHIER: D:GB82131.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.80523	-0.74431
FISCHER Z:	-1.11331	-0.96008

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.M2R ET CELLES DU FICHIER: D:GB78022B.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.92077	0.88222
FISCHER Z:	1.59403	1.38571

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.M2R ET CELLES DU FICHIER: D:GB78052.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.01999	0.05702
FISCHER Z:	-0.01999	0.05709

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.M2R ET CELLES DU FICHIER: D:GB82131.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.80334	-0.65786
FISCHER Z:	-1.10797	-0.78902

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.M2R ET CELLES DU FICHIER: D:GB78052.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.03099	-0.07787
FISCHER Z:	0.03100	-0.07803

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.M2R ET CELLES DU FICHIER: D:GB82131.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.68964	-0.32783
FISCHER Z:	-0.84726	-0.34039

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.M2R ET CELLES DU FICHIER: D:GB82131.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.07699	0.01557
FISCHER Z:	0.07714	0.01558

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.M2R ET CELLES DU FICHIER: D:GB61041B.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.48267	-0.86147
FISCHER Z:	-0.52646	-1.29903

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.M2R ET CELLES DU FICHIER: D:GB78482.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.72708	-0.78522
FISCHER Z:	-0.92250	-1.05883

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.M2R ET CELLES DU FICHIER: D:GB78022B.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.91785	-0.61034
FISCHER Z:	-1.57518	-0.70947

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.M2R ET CELLES DU FICHIER: D:GB78022B.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.70217	0.86809
FISCHER Z:	0.87158	1.32527

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.M2R ET CELLES DU FICHIER: D:GB82131.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.86890	0.78310
FISCHER Z:	1.32856	1.05335

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.M2R ET CELLES DU FICHIER: D:GB77012.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.49167	0.90274
FISCHER Z:	-0.53827	1.48685

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.M2R ET CELLES DU FICHIER: D:GB77042.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.49530	0.93176
FISCHER Z:	-0.54306	1.67156

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.M2R ET CELLES DU FICHIER: D:GB78062.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.39829	0.50596
FISCHER Z:	-0.42162	0.55728

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.M2R ET CELLES DU FICHIER: D:GB82141.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.10925	0.00925
FISCHER Z:	0.10969	0.00925

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.M2R ET CELLES DU FICHIER: D:GB58081A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.58390	-0.76472
FISCHER Z:	-0.66836	-1.00750

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.M2R ET CELLES DU FICHIER: D:GB77042.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.87369	0.88274
FISCHER Z:	1.34845	1.38806

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.M2R ET CELLES DU FICHIER: D:GB78062.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.84600	0.56472
FISCHER Z:	1.24190	0.63974

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.M2R ET CELLES DU FICHIER: D:GB82141.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.63603	-0.12579
FISCHER Z:	-0.75148	-0.12646

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.M2R ET CELLES DU FICHIER: D:GB58081A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.68485	-0.61000
FISCHER Z:	0.83819	-0.70892

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.M2R ET CELLES DU FICHIER: D:GB78062.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.70828	0.37862
FISCHER Z:	0.88372	0.39845

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.M2R ET CELLES DU FICHIER: D:GB82141.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.36056	0.23011
FISCHER Z:	-0.37753	0.23431

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.M2R ET CELLES DU FICHIER: D:GB58081A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.75540	-0.81980
FISCHER Z:	0.98542	-1.15620

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.M2R ET CELLES DU FICHIER: D:GB82141.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.78081	-0.57100
FISCHER Z:	-1.06827	-0.64901

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.M2R ET CELLES DU FICHIER: D:GB58081A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.58242	-0.12666
FISCHER Z:	0.66612	-0.12734

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.M2R ET CELLES DU FICHIER: D:GB58081A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.11273	-0.45724
FISCHER Z:	-0.11321	-0.49382

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.M2R ET CELLES DU FICHIER: D:GB60071A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.35448	-0.78710
FISCHER Z:	-0.37055	-1.06377

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.M2R ET CELLES DU FICHIER: D:GB77291A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.64203	-0.34518
FISCHER Z:	-0.76162	-0.35996

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.M2R ET CELLES DU FICHIER: D:GB77291A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.63862	0.30372
FISCHER Z:	0.75585	0.31361

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.M2R ET CELLES DU FICHIER: D:GB58071A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.50382	-0.20030
FISCHER Z:	-0.55442	-0.20304

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.M2R ET CELLES DU FICHIER: D:GB60531A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.47178	-0.37999
FISCHER Z:	0.51236	-0.40005

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.M2R ET CELLES DU FICHIER: D:GB58061A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.09823	-0.35124
FISCHER Z:	0.09855	-0.36686

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.M2R ET CELLES DU FICHIER: D:GB60531A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.21493	0.19406
FISCHER Z:	0.21834	0.19655

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.M2R ET CELLES DU FICHIER: D:GB58061A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.37216	0.07508
FISCHER Z:	0.39093	0.07522

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.M2R ET CELLES DU FICHIER: D:GB58061A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.83914	0.86985
FISCHER Z:	1.21827	1.33248

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.M2R ET CELLES DU FICHIER: D:GB78472.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.70403	0.65682
FISCHER Z:	0.87524	0.78719

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.M2R ET CELLES DU FICHIER: D:GB60071A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.75738	0.46846
FISCHER Z:	0.99005	0.50810

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.M2R ET CELLES DU FICHIER: D:GB82141.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.63058	-0.24065
FISCHER Z:	0.74238	-0.24546

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.M2R ET CELLES DU FICHIER: D:GB82141.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.65894	-0.41636
FISCHER Z:	0.79093	-0.44328

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.M2R ET CELLES DU FICHIER: D:GB58081A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.63242	0.17825
FISCHER Z:	0.74544	0.18018

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58061A.M2R ET CELLES DU FICHIER: D:GB77291A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.16118	0.37104
FISCHER Z:	-0.16259	0.38963

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.M2R ET CELLES DU FICHIER: D:GB77022.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.80349	0.67961
FISCHER Z:	1.10838	0.82840

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.M2R ET CELLES DU FICHIER: D:GB77052.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.79318	0.56167
FISCHER Z:	1.07994	0.63527

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.M2R ET CELLES DU FICHIER: D:GB78082.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.42403	-0.21570
FISCHER Z:	0.45260	-0.21914

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.M2R ET CELLES DU FICHIER: D:GB44271.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.38318	-0.56006
FISCHER Z:	0.40378	-0.63293

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.M2R ET CELLES DU FICHIER: D:GB77052.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.69312	0.50687
FISCHER Z:	0.85395	0.55850

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.M2R ET CELLES DU FICHIER: D:GB78082.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.35502	-0.07411
FISCHER Z:	0.37118	-0.07425

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.M2R ET CELLES DU FICHIER: D:GB44271.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.43897	-0.80085
FISCHER Z:	0.47095	-1.10097

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.M2R ET CELLES DU FICHIER: D:GB78082.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.75410	-0.48957
FISCHER Z:	0.98239	-0.53549

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.M2R ET CELLES DU FICHIER: D:GB44271.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.07830	-0.45766
FISCHER Z:	0.07846	-0.49435

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78082.M2R ET CELLES DU FICHIER: D:GB44271.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.40151	0.09386
FISCHER Z:	-0.42545	0.09414

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB20463.M2R ET CELLES DU FICHIER: D:GB29081.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.67434	0.36676
FISCHER Z:	-0.81866	0.38467

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.M2R ET CELLES DU FICHIER: D:GB23861.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.77463	-0.73584
FISCHER Z:	-1.03179	-0.94134

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.M2R ET CELLES DU FICHIER: D:GB20463.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.45592	-0.17491
FISCHER Z:	0.49215	-0.17673

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB29081.M2R ET CELLES DU FICHIER: D:GB44271.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.41795	0.76748
FISCHER Z:	0.44521	1.01417

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.M2R ET CELLES DU FICHIER: D:GB78472.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.93191	0.83060
FISCHER Z:	1.67272	1.19005

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.M2R ET CELLES DU FICHIER: D:GB20463.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.45263	-0.33593
FISCHER Z:	0.48801	-0.34950

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.M2R ET CELLES DU FICHIER: D:GB20463.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.32527	-0.20587
FISCHER Z:	0.33753	-0.20885

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.M2R ET CELLES DU FICHIER: D:GB77301.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.95313	-0.74651
FISCHER Z:	-1.86493	-0.96501

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.M2R ET CELLES DU FICHIER: D:GB77312.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.84874	-0.27178
FISCHER Z:	-1.25164	-0.27878

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.M2R ET CELLES DU FICHIER: D:GB77312.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.83937	0.49611
FISCHER Z:	1.21905	0.54414

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.M2R ET CELLES DU FICHIER: D:GB77072.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.53120	0.49190
FISCHER Z:	-0.59182	0.53856

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.M2R ET CELLES DU FICHIER: D:GB77012.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.94496	0.93537
FISCHER Z:	1.78243	1.69968

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.M2R ET CELLES DU FICHIER: D:GB77022.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.27259	0.75097
FISCHER Z:	0.27966	0.97517

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.M2R ET CELLES DU FICHIER: D:GB77022.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.40730	0.68039
FISCHER Z:	0.43237	0.82984

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.M2R ET CELLES DU FICHIER: D:GB77042.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.90532	0.96037
FISCHER Z:	1.50095	1.95070

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.M2R ET CELLES DU FICHIER: D:GB77052.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.87490	0.60356
FISCHER Z:	1.35358	0.69073

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.M2R ET CELLES DU FICHIER: D:GB77052.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.83698	0.60113
FISCHER Z:	1.21102	0.69491

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.M2R ET CELLES DU FICHIER: D:GB78062.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.08869	-0.19392
FISCHER Z:	0.08893	-0.19641

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.M2R ET CELLES DU FICHIER: D:GB78082.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.00820	0.10324
FISCHER Z:	-0.00820	0.10361

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.M2R ET CELLES DU FICHIER: D:GB78082.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.88838	-0.05507
FISCHER Z:	1.41421	-0.05512

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.M2R ET CELLES DU FICHIER: D:GB82141.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.73912	0.46071
FISCHER Z:	0.94854	0.50585

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.M2R ET CELLES DU FICHIER: D:GB44271.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.50045	0.59652
FISCHER Z:	0.54990	0.68773

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.M2R ET CELLES DU FICHIER: D:GB44271.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.86151	-0.05241
FISCHER Z:	1.29919	-0.05246

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.M2R ET CELLES DU FICHIER: D:GB60071A.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.92512	0.45249
FISCHER Z:	1.62345	0.48782

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.M2R ET CELLES DU FICHIER: D:GB29081.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.88739	0.62887
FISCHER Z:	1.40951	0.73955

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.M2R ET CELLES DU FICHIER: D:GB29081.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.89762	0.65636
FISCHER Z:	1.45984	0.78640

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.M2R ET CELLES DU FICHIER: D:GB23861.M2R

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.71903	-0.27019
FISCHER Z:	-0.90564	-0.27707

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.INR ET CELLES DU FICHIER: D:GB77032.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.23794	0.56992
FISCHER Z:	0.24259	0.64741

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.INR ET CELLES DU FICHIER: D:GB78022B.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.07925	0.48705
FISCHER Z:	0.07941	0.53218

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.INR ET CELLES DU FICHIER: D:GB78052.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.01109	0.10008
FISCHER Z:	-0.01109	0.10041

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77003.INR ET CELLES DU FICHIER: D:GB82131.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.16477	0.15178
FISCHER Z:	0.16628	0.15296

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.INR ET CELLES DU FICHIER: D:GB78022B.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.22810	0.56102
FISCHER Z:	0.23218	0.63431

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.INR ET CELLES DU FICHIER: D:GB78052.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.36445	-0.01860
FISCHER Z:	0.38200	-0.01860

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.INR ET CELLES DU FICHIER: D:GB82131.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.12219	0.12686
FISCHER Z:	-0.12280	0.12755

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.INR ET CELLES DU FICHIER: D:GB78052.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.10092	0.24382
FISCHER Z:	0.10126	0.24883

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.INR ET CELLES DU FICHIER: D:GB82131.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.54412	0.07197
FISCHER Z:	-0.60999	0.07210

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.INR ET CELLES DU FICHIER: D:GB82131.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.06423	-0.12103
FISCHER Z:	0.06432	-0.12163

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.INR ET CELLES DU FICHIER: D:GB61041B.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.07255	-0.26777
FISCHER Z:	-0.07268	-0.27446

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78172.INR ET CELLES DU FICHIER: D:GB78482.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.28329	0.18336
FISCHER Z:	0.29125	0.18546

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.INR ET CELLES DU FICHIER: D:GB78022B.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.22885	0.23694
FISCHER Z:	0.23297	0.24153

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.INR ET CELLES DU FICHIER: D:GB78022B.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.17217	0.24014
FISCHER Z:	0.17390	0.24492

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.INR ET CELLES DU FICHIER: D:GB82131.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.11596	0.41066
FISCHER Z:	0.11648	0.43641

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.INR ET CELLES DU FICHIER: D:GB77012.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.02597	0.20139
FISCHER Z:	0.02597	0.20418

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.INR ET CELLES DU FICHIER: D:GB77042.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.50996	0.23184
FISCHER Z:	0.56267	0.23613

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.INR ET CELLES DU FICHIER: D:GB78062.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.30843	0.08990
FISCHER Z:	0.31881	0.09014

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.INR ET CELLES DU FICHIER: D:GB82141.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.41473	-0.16745
FISCHER Z:	-0.44131	-0.16905

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.INR ET CELLES DU FICHIER: D:GB58081A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.08924	-0.13481
FISCHER Z:	0.08948	-0.13563

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.INR ET CELLES DU FICHIER: D:GB77042.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.22366	-0.00939
FISCHER Z:	0.22751	-0.00939

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.INR ET CELLES DU FICHIER: D:GB78062.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.04794	-0.09631
FISCHER Z:	-0.04798	-0.09661

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.INR ET CELLES DU FICHIER: D:GB82141.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.00734	-0.29421
FISCHER Z:	-0.00734	-0.30317

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.INR ET CELLES DU FICHIER: D:GB58081A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.17209	0.16002
FISCHER Z:	-0.17382	0.16141

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.INR ET CELLES DU FICHIER: D:GB78062.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.52491	-0.18433
FISCHER Z:	0.58310	-0.18646

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.INR ET CELLES DU FICHIER: D:GB82141.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.38829	0.15166
FISCHER Z:	-0.40978	0.15284

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.INR ET CELLES DU FICHIER: D:GB58081A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.09667	-0.38334
FISCHER Z:	-0.09697	-0.40397

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.INR ET CELLES DU FICHIER: D:GB82141.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.26306	-0.07165
FISCHER Z:	-0.26940	-0.07177

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.INR ET CELLES DU FICHIER: D:GB58081A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.11200	-0.16557
FISCHER Z:	-0.11247	-0.16711

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.INR ET CELLES DU FICHIER: D:GB58081A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.27385	-0.26083
FISCHER Z:	0.28102	-0.26700

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.INR ET CELLES DU FICHIER. D:GB60071A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.06142	-0.10599
FISCHER Z:	0.06150	-0.10639

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.INR ET CELLES DU FICHIER: D:GB77291A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.09505	0.11305
FISCHER Z:	0.09533	0.11354

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.INR ET CELLES DU FICHIER: D:GB77291A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.20793	-0.37934
FISCHER Z:	-0.21101	-0.39929

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.INR ET CELLES DU FICHIER: D:GB58071A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.17650	-0.02004
FISCHER Z:	-0.17837	-0.02004

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.INR ET CELLES DU FICHIER: D:GB60531A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.01197	-0.23566
FISCHER Z:	-0.01197	-0.24018

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.INR ET CELLES DU FICHIER: D:GB58061A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.11869	0.27076
FISCHER Z:	-0.11925	0.27769

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.INR ET CELLES DU FICHIER: D:GB60531A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.19171	-0.11427
FISCHER Z:	-0.19412	-0.11477

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.INR ET CELLES DU FICHIER: D:GB58061A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.04350	0.00409
FISCHER Z:	-0.04352	0.00409

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.INR ET CELLES DU FICHIER: D:GB58061A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.22408	-0.04347
FISCHER Z:	0.22794	-0.04350

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.INR ET CELLES DU FICHIER: D:GB78472.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.20321	0.13052
FISCHER Z:	0.20608	0.13127

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.INR ET CELLES DU FICHIER: D:GB60071A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.02122	-0.20327
FISCHER Z:	0.02123	-0.20614

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.INR ET CELLES DU FICHIER: D:GB82141.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.19638	-0.34950
FISCHER Z:	-0.19896	-0.36487

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.INR ET CELLES DU FICHIER: D:GB62141.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.44138	0.33245
FISCHER Z:	0.47394	0.34558

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.INR ET CELLES DU FICHIER: D:GB58081A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.25682	0.12961
FISCHER Z:	0.26271	0.13034

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB58061A.INR ET CELLES DU FICHIER: D:GB77291A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.46027	0.16495
FISCHER Z:	0.49765	0.16647

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.INR ET CELLES DU FICHIER: D:GB77022.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.29832	0.21034
FISCHER Z:	0.30768	0.21353

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.INR ET CELLES DU FICHIER: D:GB77052.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.19786	-0.10177
FISCHER Z:	0.20050	-0.10213

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.INR ET CELLES DU FICHIER: D:GB78082.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.15449	-0.23114
FISCHER Z:	-0.15573	-0.23539

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77072.INR ET CELLES DU FICHIER: D:GB44271.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.27339	-0.34539
FISCHER Z:	-0.28053	-0.36020

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.INR ET CELLES DU FICHIER: D:GB77052.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.06927	0.08554
FISCHER Z:	0.06938	0.08575

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.INR ET CELLES DU FICHIER: D:GB78082.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.15955	-0.16672
FISCHER Z:	-0.16092	-0.16829

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77022.INR ET CELLES DU FICHIER: D:GB44271.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.30524	-0.42999
FISCHER Z:	-0.31529	-0.45988

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.INR ET CELLES DU FICHIER: D:GB78082.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.01080	0.13444
FISCHER Z:	0.01080	0.13526

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77052.INR ET CELLES DU FICHIER: D:GB44271.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.20399	-0.31239
FISCHER Z:	-0.20689	-0.32319

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78082.INR ET CELLES DU FICHIER: D:GB44271.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.19737	0.26962
FISCHER Z:	0.19999	0.27645

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB20463.INR ET CELLES DU FICHIER: D:GB29081.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.18296	0.08050
FISCHER Z:	-0.18504	0.08067

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.INR ET CELLES DU FICHIER: D:GB23861.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.19680	0.02920
FISCHER Z:	-0.19940	0.02920

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77312.INR ET CELLES DU FICHIER: D:GB20463.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.15264	0.28861
FISCHER Z:	0.15384	0.29705

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB29081.INR ET CELLES DU FICHIER: D:GB44271.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.20442	0.26411
FISCHER Z:	0.20734	0.27053

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78482.INR ET CELLES DU FICHIER: D:GB78472.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.45573	-0.03819
FISCHER Z:	0.49190	-0.03821

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78462.INR ET CELLES DU FICHIER: D:GB20463.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.22684	0.01703
FISCHER Z:	0.23085	0.01703

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78472.INR ET CELLES DU FICHIER: D:GB20463.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.02687	-0.16664
FISCHER Z:	0.02687	-0.16821

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.INR ET CELLES DU FICHIER: D:GB77301.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.20658	0.01590
FISCHER Z:	-0.20960	0.01590

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB73172.INR ET CELLES DU FICHIER: D:GB77312.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.21332	0.10900
FISCHER Z:	0.21560	0.10943

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77301.INR ET CELLES DU FICHIER: D:GB77312.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.00004	-0.29875
FISCHER Z:	0.00004	-0.30814

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB65692.INR ET CELLES DU FICHIER: D:GB77072.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.07587	-0.16943
FISCHER Z:	0.07602	-0.17108

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77002.INR ET CELLES DU FICHIER: D:GB77012.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.33046	0.26031
FISCHER Z:	0.34334	0.26644

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77002.INR ET CELLES DU FICHIER: D:GB77022.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.23981	0.11423
FISCHER Z:	-0.24457	0.11473

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77012.INR ET CELLES DU FICHIER: D:GB77022.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.11423	0.16886
FISCHER Z:	0.11473	0.17050

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.INR ET CELLES DU FICHIER: D:GB77042.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.40976	0.48781
FISCHER Z:	0.43413	0.53018

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77032.INR ET CELLES DU FICHIER: D:GB77052.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.29736	0.16424
FISCHER Z:	0.30656	0.16575

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB77042.INR ET CELLES DU FICHIER: D:GB77052.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.50458	-0.20801
FISCHER Z:	0.55544	-0.21109

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.INR ET CELLES DU FICHIER: D:GB78062.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.31044	-0.15276
FISCHER Z:	0.32104	-0.15397

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78052.INR ET CELLES DU FICHIER: D:GB78082.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.10401	-0.04337
FISCHER Z:	0.10438	-0.04339

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB78062.INR ET CELLES DU FICHIER: D:GB78082.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.04894	-0.22172
FISCHER Z:	-0.04898	-0.22547

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.INR ET CELLES DU FICHIER: D:GB82141.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.47998	-0.02482
FISCHER Z:	0.52296	-0.02483

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82131.INR ET CELLES DU FICHIER: D:GB44271.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.37302	-0.22870
FISCHER Z:	0.39192	-0.23281

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB82141.INR ET CELLES DU FICHIER: D:GB44271.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.19462	0.03405
FISCHER Z:	0.19713	0.03406

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.INR ET CELLES DU FICHIER: D:GB60071A.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.15542	0.42289
FISCHER Z:	0.15669	0.45121

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB61041B.INR ET CELLES DU FICHIER: D:GB29081.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.02049	0.22700
FISCHER Z:	0.02049	0.23102

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.INR ET CELLES DU FICHIER: D:GB29081.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	-0.11674	-0.17183
FISCHER Z:	-0.11727	-0.17355

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GB60531A.INR ET CELLES DU FICHIER: D:GB23861.INR

	VITESSE N-S	VITESSE E-W
PEARSON R:	0.30797	-0.03676
FISCHER Z:	0.31830	-0.03678

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GBL4031.SM2 ET CELLES DU FICHIER: D:GBL6981.SM2

	NIVEAU D`EAU
PEARSON R:	0.99957
FISCHER Z:	4.21835

CORRÉLATION LINÉAIRE ENTRE LES DONNÉES
DU FICHIER: D:GBL4031.LP2 ET CELLES DU FICHIER: D:GBL6981.LP2

	NIVEAU D`EAU
PEARSON R:	0.99937
FISCHER Z:	4.03271

A N N E X E 5

Résultats des analyses de déphasage

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G877003.SMR ET CELLES DU FICHIER: D:G877032.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2411.99	963.63	1115.00	373389.10
1	2406.36	813.98	1115.00	373389.10
2	2251.66	504.18	1115.00	373389.10
3	2020.08	127.49	1115.00	373389.00
4	1760.67	-229.18	1115.00	373389.00
5	1514.11	-480.77	1115.00	373389.00
6	1333.85	-566.80	1115.00	373389.00
7	1260.45	-468.52	1115.00	373389.00
8	1312.80	-215.62	1115.00	373389.00
9	1481.38	120.74	1115.00	373389.00
10	1719.95	453.26	1115.00	373389.00
11	1948.68	717.26	1115.00	373389.00
12	2090.10	844.06	1115.00	373388.90
13	2088.73	784.48	1115.00	373388.90
14	1951.01	547.00	1115.00	373388.90
15	1735.18	198.78	1115.00	373388.90
16	1494.45	-167.26	1115.00	373388.90
17	1263.67	-458.58	1115.00	373388.90
18	1077.55	-605.79	1115.00	373388.90
19	975.25	-571.68	1115.00	373388.90
20	985.37	-372.75	1115.00	373388.80
21	1109.99	-71.20	1115.00	373388.80
22	1316.47	247.65	1115.00	373388.80
23	1546.44	519.35	1115.00	373388.80
24	1729.70	691.90	1115.00	373388.80
25	1803.91	707.44	1115.00	373388.80
26	1748.68	544.79	1115.00	373388.80
27	1598.60	254.87	1115.00	373388.80
28	1407.98	-76.28	1115.00	373388.80
29	1217.16	-363.09	1115.00	373388.80
30	1049.33	-545.38	1115.00	373388.70
31	937.11	-580.90	1115.00	373388.70
32	913.09	-454.33	1115.00	373388.70
33	992.52	-205.93	1115.00	373388.70
34	1155.98	84.89	1115.00	373388.70
35	1357.63	352.79	1115.00	373388.70
36	1534.50	545.23	1115.00	373388.70
37	1631.83	606.68	1115.00	373388.70
38	1616.33	506.84	1115.00	373388.70
39	1501.80	276.53	1115.00	373388.70
40	1329.05	-14.71	1115.00	373388.60
41	1124.38	-288.40	1115.00	373388.60
42	919.73	-480.17	1115.00	373388.60
43	757.68	-552.94	1115.00	373388.60
44	680.86	-491.10	1115.00	373388.60
45	709.80	-310.29	1115.00	373388.50
46	834.97	-69.25	1115.00	373388.50
47	1009.24	176.16	1115.00	373388.50
48	1171.63	377.63	1115.00	373388.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB78022B.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2810.39	808.16	1152.50	378561.90
1	2853.95	503.76	1152.50	378561.90
2	2736.25	83.52	1152.50	378561.90
3	2510.53	-352.98	1152.50	378561.90
4	2225.51	-722.38	1152.50	378561.90
5	1923.28	-929.25	1152.50	378561.90
6	1666.80	-896.77	1152.50	378561.90
7	1522.98	-632.39	1152.50	378561.90
8	1537.06	-226.07	1152.50	378561.90
9	1700.09	210.05	1152.50	378561.90
10	1953.48	575.46	1152.50	378561.90
11	2217.86	798.02	1152.50	378561.90
12	2408.05	817.68	1152.50	378561.90
13	2463.70	605.07	1152.50	378561.90
14	2377.44	226.30	1152.50	378561.90
15	2190.69	-204.51	1152.50	378561.90
16	1945.58	-598.90	1152.50	378561.90
17	1670.77	-867.04	1152.50	378561.90
18	1412.63	-922.46	1152.50	378561.90
19	1237.44	-749.04	1152.50	378561.90
20	1203.68	-413.81	1152.50	378561.90
21	1317.40	-11.36	1152.50	378561.90
22	1534.58	361.51	1152.50	378561.90
23	1790.49	625.69	1152.50	378561.90
24	2012.79	717.40	1152.50	378561.90
25	2143.77	599.61	1152.50	378561.90
26	2156.49	304.99	1152.50	378561.90
27	2062.57	-73.91	1152.50	378561.90
28	1887.08	-449.60	1152.50	378561.90
29	1653.03	-749.96	1152.50	378561.90
30	1401.86	-896.90	1152.50	378561.90
31	1196.21	-837.72	1152.50	378561.90
32	1104.14	-588.83	1152.50	378561.90
33	1152.98	-230.91	1152.50	378561.90
34	1313.37	134.65	1152.50	378561.90
35	1526.92	425.66	1152.50	378561.90
36	1726.18	576.18	1152.50	378561.90
37	1858.47	541.98	1152.50	378561.90
38	1890.30	331.35	1152.50	378561.90
39	1823.76	13.97	1152.50	378561.90
40	1676.89	-327.48	1152.50	378561.90
41	1466.63	-624.56	1152.50	378561.90
42	1215.68	-810.87	1152.50	378561.90
43	972.23	-828.69	1152.50	378561.90
44	810.97	-665.17	1152.50	378561.90
45	778.45	-374.80	1152.50	378561.90
46	858.68	-45.63	1152.50	378561.90
47	1006.32	244.65	1152.50	378561.90
48	1171.11	430.10	1152.50	378561.90

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB78052.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-514.40	2.56	1054.75	376449.70
1	-427.55	29.25	1054.75	376449.70
2	-272.25	84.55	1054.75	376449.70
3	-85.30	151.31	1054.75	376449.80
4	88.00	220.20	1054.75	376449.80
5	221.16	273.88	1054.75	376449.90
6	298.36	294.18	1054.75	376449.90
7	306.60	280.38	1054.75	376449.90
8	265.60	241.71	1054.75	376450.00
9	205.58	190.58	1054.75	376450.00
10	149.84	134.00	1054.75	376450.10
11	130.52	80.67	1054.75	376450.10
12	173.18	51.12	1054.76	376450.20
13	277.20	53.46	1054.76	376450.20
14	423.33	88.80	1054.76	376450.20
15	590.79	156.98	1054.76	376450.30
16	759.59	242.19	1054.76	376450.30
17	892.72	313.69	1054.76	376450.30
18	963.85	343.39	1054.76	376450.30
19	962.64	323.19	1054.76	376450.40
20	900.73	266.07	1054.76	376450.40
21	808.55	197.43	1054.76	376450.50
22	714.93	134.29	1054.76	376450.50
23	652.82	91.03	1054.76	376450.50
24	647.68	73.35	1054.76	376450.50
25	697.49	68.57	1054.76	376450.60
26	778.91	74.87	1054.76	376450.60
27	876.60	105.04	1054.76	376450.60
28	975.21	160.33	1054.76	376450.60
29	1045.34	220.72	1054.76	376450.70
30	1060.05	259.64	1054.76	376450.70
31	1011.11	255.30	1054.76	376450.70
32	924.48	208.52	1054.76	376450.70
33	827.52	138.93	1054.76	376450.70
34	748.83	65.65	1054.76	376450.70
35	711.11	13.58	1054.76	376450.70
36	722.00	-8.45	1054.76	376450.70
37	776.07	-12.66	1054.76	376450.70
38	844.67	-7.75	1054.76	376450.70
39	909.06	14.74	1054.76	376450.80
40	970.44	49.42	1054.76	376450.80
41	1017.45	87.10	1054.76	376450.80
42	1013.31	105.61	1054.76	376450.80
43	941.07	88.50	1054.76	376450.70
44	841.86	49.88	1054.76	376450.70
45	767.04	14.70	1054.76	376450.70
46	732.02	-19.41	1054.76	376450.70
47	738.01	-49.37	1054.76	376450.70
48	786.84	-73.93	1054.76	376450.70

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77003.SMR ET CELLES DU FICHIER: D:GB82131.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-480.86	-146.13	1097.06	371942.20
1	-103.91	-199.60	1097.06	371942.30
2	478.44	-186.58	1097.06	371942.30
3	1152.54	-115.67	1097.06	371942.40
4	1761.22	-7.60	1097.06	371942.50
5	2122.27	116.24	1097.06	371942.60
6	2142.94	237.70	1097.06	371942.60
7	1836.84	319.98	1097.06	371942.70
8	1300.48	330.21	1097.06	371942.70
9	691.48	265.42	1097.06	371942.80
10	154.69	143.96	1097.06	371942.80
11	-185.11	-4.25	1097.06	371942.90
12	-260.98	-130.92	1097.06	371943.00
13	-65.40	-201.58	1097.06	371943.00
14	361.27	-217.47	1097.06	371943.10
15	926.61	-176.79	1097.06	371943.20
16	1488.33	-79.46	1097.06	371943.20
17	1894.78	49.59	1097.06	371943.30
18	2027.24	178.32	1097.06	371943.30
19	1846.33	267.03	1097.06	371943.40
20	1401.56	283.71	1097.06	371943.50
21	823.72	230.87	1097.06	371943.50
22	265.29	132.63	1097.06	371943.60
23	-158.45	17.39	1097.06	371943.60
24	-359.77	-88.21	1097.06	371943.70
25	-293.76	-164.21	1097.07	371943.80
26	32.65	-194.24	1097.07	371943.80
27	564.73	-176.19	1097.07	371943.90
28	1168.55	-108.34	1097.07	371944.00
29	1666.14	-8.53	1097.07	371944.00
30	1919.94	94.25	1097.07	371944.10
31	1874.83	181.24	1097.07	371944.10
32	1576.80	231.69	1097.07	371944.20
33	1121.94	223.67	1097.07	371944.20
34	623.78	162.13	1097.07	371944.30
35	194.95	71.85	1097.07	371944.30
36	-68.08	-26.46	1097.07	371944.40
37	-91.02	-125.08	1097.07	371944.40
38	145.35	-188.83	1097.07	371944.50
39	589.71	-195.51	1097.07	371944.60
40	1142.31	-143.55	1097.07	371944.60
41	1652.13	-52.75	1097.07	371944.70
42	1972.67	40.66	1097.07	371944.80
43	2010.26	114.96	1097.07	371944.80
44	1778.29	163.22	1097.07	371944.80
45	1384.40	170.16	1097.07	371944.90
46	932.23	138.01	1097.07	371944.90
47	505.39	76.25	1097.07	371945.00
48	196.24	-3.61	1097.07	371945.10

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77002.SMR ET CELLES DU FICHIER: D:GB78022B.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2950.32	1394.61	1128.08	375541.20
1	2850.73	1024.86	1128.08	375541.20
2	2555.46	465.81	1128.08	375541.20
3	2182.65	-144.50	1128.08	375541.20
4	1798.88	-702.71	1128.08	375541.20
5	1449.62	-1076.54	1128.08	375541.20
6	1205.31	-1136.55	1128.08	375541.20
7	1126.30	-859.25	1128.08	375541.20
8	1230.86	-345.86	1128.08	375541.20
9	1487.69	259.57	1128.08	375541.20
10	1821.91	825.75	1128.08	375541.20
11	2134.44	1228.22	1128.08	375541.20
12	2313.14	1343.39	1128.08	375541.20
13	2278.89	1121.44	1128.08	375541.20
14	2055.31	654.74	1128.08	375541.20
15	1731.49	81.14	1128.08	375541.20
16	1378.53	-496.18	1128.08	375541.20
17	1033.06	-955.82	1128.08	375541.20
18	752.52	-1150.29	1128.08	375541.20
19	607.57	-1012.85	1128.08	375541.20
20	637.12	-606.49	1128.08	375541.20
21	840.36	-58.73	1128.08	375541.20
22	1157.40	505.04	1128.08	375541.20
23	1490.55	971.15	1128.08	375541.20
24	1736.39	1218.85	1128.08	375541.20
25	1813.24	1156.51	1128.08	375541.20
26	1713.20	813.29	1128.08	375541.20
27	1488.59	306.10	1128.08	375541.20
28	1200.44	-255.60	1128.08	375541.20
29	890.70	-767.32	1128.08	375541.20
30	602.39	-1090.65	1128.08	375541.20
31	410.23	-1115.48	1128.08	375541.20
32	375.25	-840.37	1128.08	375541.20
33	510.85	-364.89	1128.08	375541.20
34	778.60	183.70	1128.08	375541.20
35	1096.47	685.87	1128.08	375541.20
36	1369.17	1022.28	1128.08	375541.20
37	1506.14	1085.79	1128.08	375541.20
38	1471.60	859.52	1128.08	375541.20
39	1298.04	434.52	1128.08	375541.20
40	1036.84	-77.96	1128.08	375541.20
41	740.12	-586.77	1128.08	375541.20
42	449.89	-981.95	1128.08	375541.20
43	213.87	-1146.41	1128.08	375541.20
44	94.07	-1020.23	1128.08	375541.20
45	123.05	-650.45	1128.08	375541.20
46	291.07	-160.08	1128.08	375541.20
47	536.18	337.22	1128.08	375541.20
48	771.63	741.13	1128.08	375541.20

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77032.SMR ET CELLES DU FICHIER: D:GB78052.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-270.68	143.74	1032.41	373445.70
1	-175.95	179.54	1032.41	373445.80
2	-6.48	247.41	1032.41	373445.80
3	214.41	332.50	1032.41	373445.80
4	419.34	415.78	1032.41	373445.80
5	544.14	472.78	1032.41	373445.90
6	576.62	497.30	1032.41	373445.90
7	543.25	494.92	1032.41	373446.00
8	477.65	472.63	1032.41	373446.00
9	417.40	434.21	1032.41	373446.10
10	387.79	370.46	1032.41	373446.10
11	403.40	293.18	1032.41	373446.20
12	473.46	237.61	1032.41	373446.20
13	601.08	222.95	1032.41	373446.20
14	785.26	251.51	1032.41	373446.30
15	997.39	320.22	1032.41	373446.30
16	1185.24	415.05	1032.41	373446.30
17	1284.27	511.92	1032.41	373446.30
18	1284.91	583.12	1032.41	373446.40
19	1221.15	613.20	1032.41	373446.40
20	1133.13	599.61	1032.41	373446.40
21	1053.78	547.61	1032.41	373446.40
22	1011.12	471.54	1032.41	373446.40
23	1010.98	385.75	1032.41	373446.50
24	1049.40	308.92	1032.41	373446.50
25	1123.86	268.07	1032.41	373446.50
26	1217.34	271.96	1032.41	373446.60
27	1311.30	309.55	1032.41	373446.60
28	1379.66	374.53	1032.41	373446.60
29	1382.63	454.94	1032.41	373446.60
30	1308.74	526.20	1032.41	373446.60
31	1190.93	551.56	1032.41	373446.60
32	1076.36	523.78	1032.41	373446.60
33	993.68	452.05	1032.41	373446.60
34	938.71	355.77	1032.41	373446.60
35	908.44	265.23	1032.41	373446.70
36	916.95	200.96	1032.41	373446.70
37	961.27	171.66	1032.41	373446.60
38	1014.83	183.23	1032.41	373446.70
39	1051.70	219.27	1032.41	373446.70
40	1058.19	265.51	1032.41	373446.60
41	1022.17	320.63	1032.41	373446.60
42	932.58	365.18	1032.41	373446.60
43	820.15	370.59	1032.41	373446.70
44	736.45	339.42	1032.41	373446.70
45	694.87	276.21	1032.41	373446.60
46	681.47	188.77	1032.41	373446.60
47	699.20	105.01	1032.41	373446.60
48	743.27	50.20	1032.41	373446.60

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77032.SMR ET CELLES DU FICHIER: D:GB82131.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-613.30	-163.76	1073.83	368974.10
1	70.27	-266.36	1073.83	368974.20
2	927.44	-262.47	1073.83	368974.20
3	1772.66	-172.64	1073.83	368974.20
4	2391.55	-40.25	1073.83	368974.20
5	2623.54	110.19	1073.83	368974.20
6	2415.29	266.48	1073.83	368974.30
7	1847.30	380.32	1073.83	368974.30
8	1073.03	404.82	1073.83	368974.30
9	251.96	339.21	1073.83	368974.30
10	-403.85	209.39	1073.83	368974.40
11	-705.55	48.71	1073.83	368974.40
12	-610.78	-108.50	1073.83	368974.50
13	-171.27	-222.68	1073.83	368974.50
14	520.47	-260.72	1073.83	368974.60
15	1308.17	-218.18	1073.83	368974.60
16	1984.09	-126.05	1073.83	368974.70
17	2358.42	-4.96	1073.83	368974.70
18	2314.49	134.14	1073.83	368974.70
19	1865.86	266.29	1073.83	368974.70
20	1152.80	341.76	1073.83	368974.80
21	346.40	333.44	1073.83	368974.80
22	-369.28	246.77	1073.83	368974.80
23	-806.10	106.58	1073.83	368974.80
24	-864.62	-46.35	1073.83	368974.90
25	-555.24	-171.90	1073.83	368975.00
26	36.83	-245.59	1073.83	368975.00
27	769.65	-248.62	1073.83	368975.10
28	1478.94	-193.30	1073.83	368975.10
29	1981.42	-90.39	1073.83	368975.10
30	2124.97	45.78	1073.83	368975.10
31	1876.19	188.28	1073.83	368975.10
32	1321.90	295.52	1073.83	368975.10
33	616.32	329.76	1073.83	368975.20
34	-65.66	283.78	1073.83	368975.20
35	-557.39	174.61	1073.83	368975.30
36	-743.75	26.30	1073.83	368975.30
37	-591.93	-124.36	1073.83	368975.40
38	-127.82	-234.75	1073.83	368975.40
39	544.58	-277.26	1073.83	368975.50
40	1262.76	-254.31	1073.83	368975.50
41	1854.40	-176.84	1073.83	368975.50
42	2145.04	-52.65	1073.83	368975.50
43	2058.74	100.76	1073.83	368975.60
44	1650.21	235.42	1073.83	368975.60
45	1044.65	306.95	1073.83	368975.60
46	384.19	302.72	1073.83	368975.70
47	-169.90	227.37	1073.83	368975.70
48	-499.85	97.74	1073.83	368975.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB780228.SMR ET CELLES DU FICHIER: D:GB78052.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-143.00	89.63	1067.13	378621.10
1	-16.94	115.32	1067.13	378621.10
2	173.22	170.08	1067.13	378621.10
3	399.25	250.21	1067.13	378621.10
4	602.66	344.21	1067.13	378621.10
5	729.88	420.52	1067.13	378621.10
6	772.33	464.91	1067.13	378621.10
7	739.85	470.89	1067.13	378621.10
8	638.61	434.68	1067.13	378621.10
9	517.92	367.08	1067.13	378621.10
10	451.77	282.38	1067.13	378621.10
11	469.57	205.30	1067.13	378621.10
12	552.59	161.37	1067.13	378621.10
13	682.18	159.35	1067.13	378621.10
14	854.22	189.07	1067.13	378621.10
15	1069.06	249.82	1067.13	378621.10
16	1285.70	330.34	1067.13	378621.10
17	1432.52	405.57	1067.13	378621.10
18	1479.73	459.74	1067.13	378621.10
19	1437.01	490.46	1067.13	378621.10
20	1315.16	487.42	1067.13	378621.10
21	1164.06	428.75	1067.13	378621.10
22	1050.44	327.29	1067.13	378621.10
23	1002.33	223.14	1067.13	378621.10
24	1014.90	142.28	1067.13	378621.10
25	1079.56	98.65	1067.13	378621.10
26	1181.84	101.69	1067.13	378621.10
27	1316.12	140.04	1067.13	378621.10
28	1456.98	197.68	1067.13	378621.10
29	1546.87	268.37	1067.13	378621.10
30	1544.77	327.71	1067.13	378621.10
31	1452.57	355.73	1067.13	378621.10
32	1303.01	369.44	1067.13	378621.10
33	1134.87	349.84	1067.13	378621.10
34	980.68	281.15	1067.13	378621.10
35	874.06	188.30	1067.13	378621.10
36	839.50	110.22	1067.13	378621.10
37	879.03	64.09	1067.13	378621.10
38	971.64	45.28	1067.13	378621.10
39	1078.32	52.45	1067.13	378621.10
40	1163.38	81.12	1067.13	378621.10
41	1191.50	127.96	1067.13	378621.10
42	1138.71	177.66	1067.13	378621.10
43	1018.75	205.97	1067.13	378621.10
44	870.68	217.55	1067.13	378621.10
45	716.28	213.35	1067.13	378621.10
46	591.99	185.82	1067.13	378621.10
47	532.01	139.96	1067.13	378621.10
48	541.55	86.92	1067.13	378621.10

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB78022B.SMR ET CELLES DU FICHIER: D:GB82131.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-377.12	-101.98	1109.94	374092.40
1	539.29	-294.24	1109.94	374092.40
2	1573.85	-394.78	1109.94	374092.40
3	2495.90	-378.36	1109.94	374092.40
4	3090.48	-262.97	1109.94	374092.40
5	3203.41	-78.73	1109.94	374092.40
6	2803.33	129.48	1109.94	374092.40
7	2022.30	307.42	1109.94	374092.40
8	1062.09	415.69	1109.94	374092.40
9	149.16	430.39	1109.94	374092.40
10	-479.81	346.12	1109.94	374092.40
11	-667.11	179.25	1109.94	374092.40
12	-383.36	-37.81	1109.94	374092.40
13	275.60	-244.39	1109.94	374092.40
14	1144.55	-374.22	1109.94	374092.40
15	2045.73	-397.50	1109.94	374092.40
16	2768.59	-327.78	1109.94	374092.40
17	3096.96	-183.36	1109.94	374092.40
18	2908.49	7.88	1109.94	374092.40
19	2262.98	200.49	1109.94	374092.40
20	1351.96	346.08	1109.94	374092.40
21	401.07	411.66	1109.94	374092.40
22	-373.90	377.26	1109.94	374092.40
23	-807.94	243.19	1109.94	374092.40
24	-783.58	45.67	1109.94	374092.40
25	-311.22	-165.01	1109.94	374092.40
26	460.02	-328.99	1109.94	374092.40
27	1359.94	-394.59	1109.94	374092.40
28	2196.59	-350.40	1109.94	374092.40
29	2746.19	-226.63	1109.94	374092.40
30	2828.08	-60.69	1109.94	374092.40
31	2411.80	126.63	1109.94	374092.40
32	1645.47	293.68	1109.94	374092.40
33	743.56	398.48	1109.94	374092.40
34	-89.66	414.82	1109.94	374092.40
35	-656.01	325.31	1109.95	374092.40
36	-806.45	159.01	1109.95	374092.40
37	-500.78	-43.02	1109.95	374092.40
38	167.40	-230.12	1109.95	374092.40
39	1022.31	-366.13	1109.95	374092.40
40	1880.63	-391.47	1109.95	374092.40
41	2549.28	-320.39	1109.94	374092.40
42	2825.66	-191.52	1109.94	374092.40
43	2612.07	-19.75	1109.94	374092.40
44	2007.12	164.52	1109.94	374092.40
45	1186.65	304.60	1109.94	374092.40
46	343.64	367.36	1109.94	374092.40
47	-317.62	333.74	1109.94	374092.40
48	-648.25	208.48	1109.94	374092.40

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB78052.SMR ET CELLES DU FICHIER: D:GB82131.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	1190.68	-121.71	1015.84	372009.70
1	984.91	-82.87	1015.84	372009.70
2	663.28	-73.90	1015.84	372009.70
3	305.25	-104.26	1015.84	372009.70
4	-36.36	-139.54	1015.84	372009.60
5	-269.77	-176.43	1015.84	372009.70
6	-329.98	-211.53	1015.84	372009.70
7	-211.07	-224.17	1015.84	372009.60
8	77.69	-224.35	1015.84	372009.60
9	438.54	-223.19	1015.84	372009.60
10	738.73	-210.93	1015.84	372009.60
11	889.93	-180.90	1015.84	372009.60
12	870.46	-143.92	1015.84	372009.50
13	710.98	-108.66	1015.84	372009.50
14	460.73	-86.23	1015.84	372009.50
15	161.31	-85.45	1015.84	372009.40
16	-96.35	-90.46	1015.84	372009.40
17	-226.31	-94.54	1015.84	372009.40
18	-202.55	-111.50	1015.84	372009.40
19	-29.82	-127.16	1015.84	372009.40
20	258.20	-133.48	1015.84	372009.40
21	582.99	-151.20	1015.84	372009.40
22	853.82	-178.13	1015.84	372009.40
23	979.76	-192.78	1015.84	372009.30
24	934.71	-187.78	1015.84	372009.30
25	759.17	-163.61	1015.83	372009.30
26	498.49	-134.63	1015.83	372009.30
27	198.79	-121.09	1015.83	372009.20
28	-49.98	-127.84	1015.83	372009.20
29	-160.57	-140.46	1015.83	372009.30
30	-125.44	-153.32	1015.83	372009.20
31	25.83	-165.02	1015.83	372009.30
32	254.98	-186.41	1015.83	372009.30
33	508.01	-226.09	1015.83	372009.30
34	692.08	-265.20	1015.83	372009.20
35	735.76	-284.03	1015.83	372009.20
36	621.28	-285.24	1015.83	372009.20
37	376.25	-265.74	1015.83	372009.10
38	62.72	-224.99	1015.83	372009.10
39	-234.66	-188.50	1015.83	372009.10
40	-445.77	-175.92	1015.83	372009.10
41	-521.07	-179.39	1015.82	372009.10
42	-459.67	-186.23	1015.82	372009.10
43	-293.56	-202.65	1015.82	372009.10
44	-51.25	-238.39	1015.82	372009.20
45	196.09	-271.76	1015.82	372009.10
46	343.24	-284.99	1015.82	372009.10
47	338.91	-287.95	1015.82	372009.00
48	184.26	-285.91	1015.82	372009.00

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB78482.SMR ET CELLES DU FICHIER: D:GB61041B.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-397.91	-5.13	1152.70	360245.20
1	332.28	-46.30	1152.70	360245.30
2	1098.27	287.81	1152.70	360245.30
3	1755.21	947.25	1152.70	360245.30
4	2145.68	1781.16	1152.70	360245.50
5	2128.28	2543.63	1152.71	360245.50
6	1696.79	3001.10	1152.71	360245.50
7	1009.83	3051.49	1152.71	360245.60
8	260.69	2729.84	1152.71	360245.60
9	-385.08	2134.22	1152.71	360245.70
10	-786.96	1399.71	1152.71	360245.60
11	-836.29	697.78	1152.71	360245.60
12	-505.41	189.35	1152.71	360245.60
13	105.19	-4.29	1152.71	360245.50
14	815.25	175.15	1152.71	360245.60
15	1471.65	695.74	1152.71	360245.50
16	1924.37	1453.28	1152.71	360245.50
17	2028.86	2260.84	1152.71	360245.40
18	1738.71	2854.65	1152.71	360245.40
19	1133.18	3060.87	1152.71	360245.40
20	380.15	2868.81	1152.71	360245.40
21	-322.38	2354.80	1152.71	360245.30
22	-827.91	1643.16	1152.71	360245.20
23	-1026.29	902.98	1152.71	360245.10
24	-862.80	315.22	1152.71	360245.00
25	-393.07	19.87	1152.72	360244.80
26	256.54	65.65	1152.72	360244.80
27	932.81	432.99	1152.72	360244.70
28	1469.01	1069.21	1152.72	360244.60
29	1736.95	1835.44	1152.72	360244.50
30	1648.86	2486.08	1152.72	360244.50
31	1209.79	2822.56	1152.72	360244.40
32	547.62	2785.48	1152.72	360244.30
33	-148.34	2411.42	1152.72	360244.30
34	-717.93	1793.31	1152.72	360244.20
35	-1033.76	1090.47	1152.72	360244.10
36	-1023.19	474.00	1152.72	360244.00
37	-693.12	72.52	1152.72	360243.90
38	-134.68	-29.90	1152.72	360243.80
39	525.15	188.71	1152.72	360243.80
40	1141.69	689.48	1152.72	360243.80
41	1561.50	1384.26	1152.72	360243.70
42	1648.49	2058.73	1152.72	360243.60
43	1371.92	2500.82	1152.72	360243.60
44	819.85	2621.23	1152.72	360243.50
45	168.76	2411.25	1152.72	360243.40
46	-416.67	1928.88	1152.72	360243.30
47	-826.18	1296.03	1152.72	360243.20
48	-981.69	670.60	1152.72	360243.00

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G673172.SMR ET CELLES DU FICHIER: D:G673482.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	108.83	-145.03	1204.55	374392.30
1	-39.28	-48.14	1204.55	374392.30
2	-13.93	114.84	1204.55	374392.40
3	153.46	303.21	1204.55	374392.40
4	412.23	471.15	1204.55	374392.40
5	687.91	585.29	1204.55	374392.30
6	894.88	620.74	1204.55	374392.40
7	974.53	561.73	1204.55	374392.40
8	909.70	414.90	1204.55	374392.40
9	712.58	217.93	1204.55	374392.40
10	430.58	29.54	1204.55	374392.40
11	99.74	-98.51	1204.55	374392.40
12	-190.18	-135.32	1204.55	374392.40
13	-364.41	-75.25	1204.55	374392.30
14	-367.65	60.33	1204.55	374392.30
15	-224.06	233.20	1204.55	374392.30
16	13.80	403.16	1204.55	374392.30
17	279.53	536.34	1204.55	374392.30
18	498.68	607.19	1204.55	374392.30
19	609.12	586.66	1204.55	374392.30
20	582.08	472.60	1204.55	374392.30
21	430.07	294.54	1204.55	374392.30
22	178.65	101.21	1204.55	374392.30
23	-133.85	-55.26	1204.55	374392.30
24	-443.03	-137.07	1204.55	374392.30
25	-658.52	-129.92	1204.55	374392.30
26	-719.61	-38.29	1204.55	374392.20
27	-640.98	116.97	1204.55	374392.20
28	-458.24	295.49	1204.55	374392.20
29	-219.66	451.86	1204.55	374392.20
30	4.94	553.18	1204.55	374392.20
31	147.61	570.87	1204.55	374392.20
32	168.52	496.15	1204.55	374392.10
33	71.63	355.80	1204.55	374392.10
34	-128.10	187.11	1204.55	374392.10
35	-403.12	34.82	1204.55	374392.10
36	-709.98	-62.55	1204.55	374392.00
37	-972.31	-87.04	1204.55	374392.00
38	-1114.36	-35.05	1204.55	374392.00
39	-1105.74	79.01	1204.55	374392.00
40	-967.53	226.79	1204.55	374392.00
41	-750.04	368.38	1204.55	374391.90
42	-513.27	465.38	1204.55	374391.90
43	-331.33	497.70	1204.55	374391.90
44	-239.02	454.86	1204.55	374391.90
45	-251.75	348.28	1204.55	374391.90
46	-379.74	207.16	1204.55	374391.90
47	-605.22	64.44	1204.55	374391.90
48	-884.08	-45.29	1204.55	374391.90

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB73172.SMR ET CELLES DU FICHIER: D:GB78022D.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-175.21	-341.60	1260.24	377651.10
1	-130.76	-186.19	1260.24	377651.10
2	29.97	5.04	1260.24	377651.10
3	256.74	177.40	1260.24	377651.10
4	493.58	291.77	1260.24	377651.10
5	666.24	326.00	1260.24	377651.10
6	703.46	266.83	1260.24	377651.10
7	576.66	124.32	1260.24	377651.10
8	328.85	-62.55	1260.24	377651.10
9	26.71	-243.88	1260.24	377651.10
10	-273.42	-378.68	1260.24	377651.10
11	-518.20	-438.99	1260.24	377651.10
12	-652.36	-405.49	1260.24	377651.10
13	-645.85	-284.34	1260.24	377651.10
14	-513.88	-105.99	1260.24	377651.10
15	-294.30	82.28	1260.24	377651.10
16	-43.32	232.28	1260.24	377651.10
17	177.48	315.97	1260.24	377651.10
18	298.43	305.05	1260.24	377651.10
19	267.50	198.17	1260.24	377651.10
20	100.75	23.05	1260.24	377651.10
21	-146.58	-171.86	1260.24	377651.10
22	-426.83	-340.68	1260.24	377651.10
23	-693.23	-449.68	1260.24	377651.10
24	-887.29	-463.23	1260.24	377651.10
25	-956.86	-375.22	1260.24	377651.10
26	-885.93	-215.69	1260.24	377651.10
27	-701.61	-26.34	1260.24	377651.10
28	-466.95	147.74	1260.24	377651.10
29	-247.35	265.82	1260.24	377651.10
30	-96.14	301.55	1260.24	377651.10
31	-63.98	243.35	1260.24	377651.10
32	-170.47	105.39	1260.24	377651.10
33	-381.34	-71.84	1260.24	377651.10
34	-647.64	-236.62	1260.24	377651.10
35	-925.87	-358.23	1260.24	377651.10
36	-1157.37	-417.25	1260.24	377651.10
37	-1282.45	-390.87	1260.24	377651.10
38	-1274.66	-283.57	1260.24	377651.10
39	-1152.42	-128.75	1260.23	377651.10
40	-954.87	32.87	1260.23	377651.10
41	-733.69	156.74	1260.23	377651.10
42	-549.52	214.47	1260.24	377651.10
43	-446.39	195.90	1260.24	377651.10
44	-451.88	105.64	1260.24	377651.10
45	-572.63	-30.32	1260.24	377651.10
46	-774.73	-174.87	1260.24	377651.10
47	-1017.73	-295.77	1260.23	377651.10
48	-1254.87	-368.07	1260.24	377651.10

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G878482.SMR ET CELLES DU FICHIER: D:G878022B.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2933.73	1500.06	1114.50	377459.10
1	2501.37	1025.85	1114.50	377459.10
2	1950.07	310.35	1114.50	377459.10
3	1435.06	-461.18	1114.50	377459.10
4	1061.69	-1104.31	1114.50	377459.10
5	890.58	-1454.86	1114.50	377459.10
6	937.46	-1405.33	1114.50	377459.10
7	1185.84	-994.57	1114.50	377459.10
8	1561.69	-355.26	1114.50	377459.10
9	1964.60	373.76	1114.50	377459.10
10	2294.80	1042.65	1114.50	377459.10
11	2441.06	1475.55	1114.50	377459.10
12	2314.09	1533.85	1114.50	377459.10
13	1927.84	1200.20	1114.50	377459.10
14	1396.69	576.47	1114.50	377459.10
15	854.67	-177.34	1114.50	377459.10
16	412.10	-887.01	1114.50	377459.10
17	148.32	-1375.93	1114.50	377459.10
18	110.71	-1498.28	1114.50	377459.10
19	288.95	-1232.35	1114.50	377459.10
20	619.30	-684.69	1114.50	377459.10
21	1013.27	-0.32	1114.50	377459.10
22	1374.91	673.17	1114.50	377459.10
23	1607.32	1180.62	1114.50	377459.10
24	1609.72	1375.02	1114.50	377459.10
25	1358.26	1190.27	1114.50	377459.10
26	943.06	688.61	1114.50	377459.10
27	491.36	6.23	1114.50	377459.10
28	99.71	-698.10	1114.50	377459.10
29	-166.54	-1250.64	1114.50	377459.10
30	-256.09	-1500.85	1114.50	377459.10
31	-150.79	-1383.97	1114.50	377459.10
32	113.56	-959.77	1114.50	377459.10
33	466.53	-352.16	1114.50	377459.10
34	825.80	304.85	1114.50	377459.10
35	1109.01	861.67	1114.50	377459.10
36	1213.37	1173.62	1114.50	377459.10
37	1073.98	1149.84	1114.50	377459.10
38	739.32	801.67	1114.50	377459.10
39	321.46	226.98	1114.50	377459.10
40	-76.56	-433.52	1114.50	377459.10
41	-384.19	-1025.01	1114.50	377459.10
42	-554.14	-1391.49	1114.50	377459.10
43	-565.65	-1428.08	1114.50	377459.10
44	-423.43	-1141.73	1114.50	377459.10
45	-162.31	-632.47	1114.50	377459.10
46	153.10	-27.27	1114.50	377459.10
47	439.51	533.80	1114.50	377459.10
48	593.01	919.61	1114.50	377459.10

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GR610413.SMR ET CELLES DU FICHIER: D:GB82131.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3527.45	191.59	1148.17	357099.10
1	2503.43	246.76	1148.17	357098.50
2	1048.19	183.91	1148.17	357097.90
3	-494.72	20.72	1148.17	357097.50
4	-1773.97	-196.08	1148.16	357096.90
5	-2463.33	-414.97	1148.16	357096.50
6	-2388.00	-599.68	1148.16	357096.00
7	-1581.49	-703.00	1148.16	357095.40
8	-256.49	-688.04	1148.15	357094.80
9	1254.73	-562.02	1148.15	357094.20
10	2599.92	-366.72	1148.15	357093.60
11	3419.87	-158.94	1148.15	357092.80
12	3472.01	15.42	1148.14	357092.20
13	2746.84	107.65	1148.14	357091.50
14	1456.24	96.42	1148.14	357090.80
15	-56.80	-16.89	1148.13	357090.20
16	-1443.57	-206.65	1148.13	357089.50
17	-2378.57	-424.11	1148.13	357088.80
18	-2621.76	-612.43	1148.13	357088.30
19	-2121.19	-738.49	1148.13	357087.70
20	-1028.68	-760.99	1148.12	357087.20
21	393.49	-664.24	1148.12	357086.50
22	1812.98	-492.08	1148.12	357085.90
23	2840.95	-299.42	1148.11	357085.10
24	3207.61	-126.20	1148.11	357084.40
25	2852.77	-1.90	1148.11	357083.80
26	1875.19	52.25	1148.11	357083.10
27	532.92	-5.40	1148.10	357082.40
28	-851.85	-177.69	1148.10	357081.80
29	-1953.06	-385.17	1148.10	357081.20
30	-2493.07	-573.12	1148.10	357080.60
31	-2331.78	-705.18	1148.09	357080.10
32	-1519.65	-731.28	1148.09	357079.50
33	-267.89	-669.59	1148.09	357078.80
34	1118.33	-556.23	1148.08	357078.10
35	2307.64	-406.76	1148.08	357077.40
36	2990.03	-240.47	1148.08	357076.70
37	2981.19	-99.11	1148.08	357076.00
38	2305.51	-3.97	1148.07	357075.30
39	1151.11	2.46	1148.07	357074.60
40	-180.45	-114.51	1148.07	357074.00
41	-1374.00	-301.41	1148.07	357073.40
42	-2165.46	-478.02	1148.06	357072.80
43	-2345.73	-606.04	1148.06	357072.20
44	-1851.90	-667.64	1148.06	357071.60
45	-843.72	-644.35	1148.05	357070.80
46	418.41	-534.85	1148.05	357070.10
47	1653.71	-390.02	1148.05	357069.30
48	2552.09	-251.69	1148.04	357068.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB77012.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	865.87	1240.49	1405.16	380438.50
1	885.77	1068.38	1405.16	380438.50
2	915.25	649.62	1405.16	380438.50
3	994.74	107.32	1405.16	380438.50
4	1128.53	-430.46	1405.16	380438.50
5	1228.69	-848.90	1405.16	380438.50
6	1224.56	-1047.47	1405.16	380438.50
7	1130.96	-963.96	1405.16	380438.50
8	995.39	-617.80	1405.16	380438.50
9	842.89	-98.81	1405.16	380438.50
10	697.32	472.49	1405.16	380438.50
11	592.79	948.13	1405.16	380438.50
12	544.66	1191.15	1405.16	380438.50
13	537.14	1137.82	1405.16	380438.50
14	563.10	819.08	1405.16	380438.50
15	638.04	326.68	1405.16	380438.50
16	755.91	-225.89	1405.16	380438.50
17	860.60	-708.43	1405.16	380438.50
18	878.71	-997.97	1405.16	380438.50
19	800.21	-1021.79	1405.16	380438.50
20	682.23	-772.88	1405.16	380438.50
21	551.03	-316.13	1405.16	380438.50
22	418.77	235.93	1405.16	380438.50
23	334.61	747.71	1405.16	380438.50
24	319.69	1086.99	1405.16	380438.50
25	346.57	1161.14	1405.16	380438.50
26	397.71	961.87	1405.16	380438.50
27	485.57	550.95	1405.16	380438.50
28	608.22	30.67	1405.16	380438.50
29	719.00	-477.39	1405.16	380438.50
30	763.79	-858.25	1405.16	380438.50
31	727.55	-1003.22	1405.16	380438.50
32	646.45	-863.00	1405.16	380438.50
33	544.99	-490.28	1405.16	380438.50
34	427.81	21.66	1405.16	380438.50
35	321.60	553.23	1405.16	380438.50
36	264.88	968.24	1405.16	380438.50
37	259.30	1149.76	1405.16	380438.50
38	282.61	1051.29	1405.16	380438.50
39	350.85	720.64	1405.16	380438.50
40	478.11	251.18	1405.16	380438.50
41	619.24	-257.83	1405.16	380438.50
42	704.80	-687.39	1405.16	380438.50
43	700.84	-918.64	1405.16	380438.50
44	634.44	-886.14	1405.16	380438.50
45	525.49	-603.99	1405.16	380438.50
46	390.59	-151.31	1405.16	380438.50
47	266.75	367.30	1405.16	380438.50
48	192.09	827.01	1405.16	380438.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB77042.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITÉ Correl.
0	1154.12	2150.64	1089.31	376907.80
1	1108.74	1574.95	1089.31	376907.80
2	1093.27	620.09	1089.31	376907.80
3	1153.75	-468.91	1089.31	376907.80
4	1271.17	-1420.73	1089.31	376907.80
5	1368.70	-2000.12	1089.31	376907.80
6	1391.35	-2063.64	1089.31	376907.80
7	1343.92	-1605.21	1089.31	376907.80
8	1247.49	-745.37	1089.31	376907.80
9	1118.29	299.18	1089.31	376907.80
10	991.15	1279.60	1089.31	376907.80
11	894.94	1958.19	1089.31	376907.80
12	811.71	2150.69	1089.31	376907.80
13	727.50	1799.58	1089.31	376907.80
14	689.16	1004.79	1089.31	376907.80
15	740.25	-19.80	1089.31	376907.80
16	852.85	-1017.37	1089.31	376907.80
17	953.23	-1751.30	1089.31	376907.80
18	993.57	-2040.18	1089.31	376907.80
19	972.10	-1818.05	1089.31	376907.80
20	900.81	-1148.45	1089.31	376907.80
21	791.89	-191.69	1089.31	376907.80
22	672.96	823.96	1089.31	376907.80
23	585.46	1650.84	1089.31	376907.80
24	536.55	2078.49	1089.31	376907.80
25	502.69	1988.17	1089.31	376907.80
26	502.16	1406.34	1089.31	376907.70
27	578.54	496.68	1089.31	376907.70
28	722.16	-507.12	1089.31	376907.70
29	863.59	-1366.20	1089.31	376907.70
30	951.24	-1880.12	1089.31	376907.70
31	976.23	-1921.40	1089.31	376907.70
32	941.88	-1476.46	1089.31	376907.70
33	852.75	-660.14	1089.31	376907.70
34	742.22	325.40	1089.31	376907.70
35	648.47	1246.39	1089.31	376907.70
36	581.57	1872.16	1089.31	376907.70
37	537.07	2038.10	1089.31	376907.70
38	526.28	1704.04	1089.31	376907.70
39	587.27	957.54	1089.31	376907.70
40	722.13	-1.93	1089.31	376907.70
41	870.37	-928.94	1089.31	376907.70
42	976.05	-1610.56	1089.31	376907.70
43	1019.80	-1889.16	1089.31	376907.70
44	1002.21	-1692.06	1089.31	376907.70
45	914.73	-1056.92	1089.31	376907.70
46	773.97	-149.45	1089.31	376907.70
47	634.92	799.13	1089.31	376907.70
48	536.63	1555.22	1089.31	376907.70

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G865692.SMR ET CELLES DU FICHIER: D:G578062.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	548.71	1196.86	1099.54	375868.50
1	698.10	1190.24	1099.54	375868.50
2	937.48	917.95	1099.54	375868.50
3	1241.77	458.86	1099.54	375868.50
4	1526.07	-74.12	1099.54	375868.50
5	1667.91	-552.96	1099.54	375868.40
6	1609.19	-869.80	1099.54	375868.40
7	1389.51	-940.95	1099.54	375868.40
8	1065.54	-738.76	1099.54	375868.40
9	702.25	-316.00	1099.54	375868.40
10	383.59	216.85	1099.54	375868.50
11	191.01	719.40	1099.54	375868.50
12	149.61	1059.78	1099.54	375868.50
13	237.41	1157.97	1099.54	375868.50
14	438.33	998.35	1099.54	375868.40
15	722.59	634.98	1099.54	375868.40
16	1013.14	163.51	1099.54	375868.40
17	1202.28	-318.88	1099.54	375868.40
18	1214.69	-692.15	1099.54	375868.40
19	1053.72	-858.41	1099.54	375868.40
20	772.33	-777.08	1099.54	375868.40
21	434.58	-468.53	1099.54	375868.40
22	122.82	-10.20	1099.54	375868.40
23	-76.60	485.02	1099.55	375868.40
24	-128.19	881.09	1099.55	375868.40
25	-40.54	1068.14	1099.55	375868.40
26	165.99	1019.76	1099.55	375868.40
27	468.28	769.07	1099.55	375868.40
28	800.19	379.29	1099.55	375868.40
29	1058.51	-60.36	1099.55	375868.40
30	1153.58	-456.22	1099.55	375868.40
31	1087.14	-706.65	1099.55	375868.40
32	880.86	-743.83	1099.55	375868.40
33	589.30	-556.27	1099.55	375868.40
34	293.31	-190.27	1099.55	375868.40
35	74.60	250.01	1099.55	375868.40
36	-27.42	649.36	1099.55	375868.40
37	-9.35	908.56	1099.55	375868.40
38	127.72	970.25	1099.55	375868.40
39	387.37	828.24	1099.55	375868.40
40	716.27	523.45	1099.55	375868.40
41	1013.13	131.18	1099.55	375868.40
42	1183.53	-248.77	1099.55	375868.30
43	1188.89	-533.99	1099.55	375868.30
44	1031.68	-656.32	1099.55	375868.30
45	743.68	-576.61	1099.55	375868.30
46	399.44	-313.99	1099.55	375868.30
47	94.36	53.36	1099.55	375868.30
48	-104.24	423.58	1099.55	375868.30

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB82141.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	1183.25	-147.08	1059.83	373271.20
1	662.40	-999.55	1059.83	373271.20
2	84.12	-1637.45	1059.83	373271.20
3	-367.44	-1886.71	1059.83	373271.20
4	-611.67	-1655.19	1059.83	373271.20
5	-620.94	-1013.41	1059.83	373271.20
6	-350.78	-129.30	1059.83	373271.20
7	184.66	770.49	1059.83	373271.20
8	812.68	1457.07	1059.83	373271.10
9	1325.82	1771.55	1059.83	373271.10
10	1613.95	1636.39	1059.83	373271.10
11	1644.66	1088.50	1059.83	373271.20
12	1369.72	284.28	1059.83	373271.20
13	817.77	-591.67	1059.83	373271.20
14	160.88	-1339.53	1059.83	373271.20
15	-431.68	-1766.93	1059.83	373271.20
16	-855.62	-1749.45	1059.83	373271.20
17	-1032.35	-1282.34	1059.83	373271.20
18	-888.29	-497.25	1059.83	373271.20
19	-418.51	402.88	1059.83	373271.20
20	228.36	1195.10	1059.83	373271.20
21	830.97	1683.45	1059.83	373271.20
22	1236.49	1760.48	1059.84	373271.10
23	1391.24	1410.67	1059.84	373271.10
24	1234.43	732.55	1059.84	373271.10
25	770.16	-112.84	1059.84	373271.10
26	128.30	-940.76	1059.84	373271.10
27	-500.27	-1556.34	1059.84	373271.10
28	-978.12	-1788.62	1059.84	373271.10
29	-1213.67	-1566.14	1059.85	373271.10
30	-1117.83	-951.27	1059.85	373271.10
31	-674.26	-102.66	1059.85	373271.10
32	-4.05	755.32	1059.85	373271.10
33	690.22	1409.90	1059.85	373271.10
34	1227.86	1711.51	1059.85	373271.10
35	1524.33	1597.00	1059.85	373271.10
36	1512.60	1095.47	1059.85	373271.10
37	1150.54	319.91	1059.85	373271.10
38	548.12	-549.36	1059.85	373271.10
39	-94.57	-1291.63	1059.85	373271.10
40	-630.42	-1714.89	1059.85	373271.10
41	-976.46	-1716.75	1059.85	373271.10
42	-1025.65	-1301.10	1059.85	373271.10
43	-706.36	-578.75	1059.86	373271.10
44	-108.45	261.05	1059.86	373271.10
45	586.06	1011.93	1059.85	373271.10
46	1196.00	1505.60	1059.85	373271.00
47	1568.95	1631.82	1059.85	373271.00
48	1640.22	1353.31	1059.85	373271.00

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB65692.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITÉ Correl.
0	126.75	-2105.28	620.11	368625.80
1	139.95	-1311.03	620.11	368625.80
2	349.45	-140.79	620.11	368625.80
3	679.28	1108.91	620.11	368625.70
4	1064.04	2138.66	620.11	368625.70
5	1449.66	2712.45	620.11	368625.70
6	1739.98	2703.52	620.11	368625.70
7	1829.93	2104.27	620.11	368625.70
8	1681.03	1049.14	620.11	368625.70
9	1332.90	-190.25	620.11	368625.70
10	860.43	-1298.56	620.11	368625.80
11	373.77	-2012.36	620.11	368625.80
12	0.70	-2154.58	620.11	368625.80
13	-169.50	-1683.11	620.11	368625.80
14	-131.78	-723.49	620.11	368625.80
15	75.65	465.73	620.11	368625.80
16	408.95	1587.06	620.11	368625.80
17	815.49	2380.05	620.11	368625.80
18	1204.16	2665.50	620.11	368625.70
19	1446.43	2368.96	620.11	368625.70
20	1458.73	1556.87	620.11	368625.70
21	1236.55	436.23	620.11	368625.70
22	826.41	-706.90	620.11	368625.80
23	308.16	-1615.10	620.11	368625.80
24	-169.59	-2071.85	620.11	368625.80
25	-463.09	-1962.36	620.11	368625.80
26	-507.69	-1325.54	620.11	368625.80
27	-317.43	-325.35	620.11	368625.80
28	58.00	802.63	620.11	368625.80
29	568.33	1797.39	620.11	368625.80
30	1100.45	2417.40	620.11	368625.80
31	1494.68	2497.31	620.11	368625.80
32	1646.50	2015.28	620.11	368625.80
33	1539.06	1105.85	620.11	368625.80
34	1209.77	2.77	620.11	368625.80
35	728.21	-1029.96	620.11	368625.80
36	203.59	-1739.10	620.11	368625.80
37	-210.38	-1942.45	620.11	368625.80
38	-382.69	-1610.91	620.11	368625.80
39	-290.37	-848.80	620.11	368625.80
40	30.65	179.53	620.11	368625.80
41	516.89	1245.04	620.11	368625.80
42	1061.25	2077.40	620.11	368625.80
43	1519.86	2451.69	620.11	368625.80
44	1768.47	2274.41	620.11	368625.80
45	1758.25	1612.78	620.11	368625.80
46	1507.19	634.55	620.11	368625.80
47	1065.36	-413.18	620.11	368625.80
48	533.58	-1268.32	620.11	368625.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G877012.SMR ET CELLES DU FICHIER: D:G877042.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	1871.58	852.83	1330.88	382456.30
1	1804.99	610.16	1330.88	382456.30
2	1589.06	228.32	1330.88	382456.30
3	1320.05	-198.91	1330.88	382456.30
4	1056.69	-557.38	1330.88	382456.30
5	828.39	-754.65	1330.88	382456.30
6	670.62	-749.37	1330.88	382456.20
7	602.36	-547.15	1330.88	382456.20
8	645.21	-197.83	1330.88	382456.20
9	825.45	217.52	1330.88	382456.20
10	1123.34	596.66	1330.88	382456.20
11	1438.13	842.95	1330.88	382456.20
12	1628.69	887.06	1330.88	382456.20
13	1621.87	718.59	1330.88	382456.20
14	1451.43	381.51	1330.88	382456.20
15	1202.04	-41.28	1330.87	382456.20
16	945.13	-437.67	1330.87	382456.20
17	711.63	-695.73	1330.87	382456.20
18	521.96	-758.76	1330.87	382456.20
19	405.96	-628.02	1330.87	382456.20
20	396.53	-340.10	1330.87	382456.20
21	525.03	38.65	1330.87	382456.20
22	790.41	422.19	1330.87	382456.20
23	1117.41	721.54	1330.87	382456.20
24	1380.02	857.01	1330.87	382456.20
25	1471.19	785.20	1330.87	382456.20
26	1387.70	523.98	1330.87	382456.20
27	1204.68	145.03	1330.87	382456.20
28	987.75	-254.52	1330.87	382456.20
29	773.20	-566.80	1330.87	382456.20
30	578.89	-708.57	1330.87	382456.20
31	436.34	-662.92	1330.87	382456.20
32	380.96	-452.06	1330.87	382456.20
33	455.42	-125.97	1330.87	382456.20
34	673.16	241.10	1330.87	382456.20
35	984.42	565.11	1330.87	382456.20
36	1273.75	762.58	1330.87	382456.20
37	1427.88	773.23	1330.87	382456.20
38	1423.00	595.45	1330.87	382456.20
39	1309.84	280.60	1330.87	382456.20
40	1136.83	-91.15	1330.87	382456.20
41	927.52	-417.78	1330.87	382456.20
42	704.98	-608.61	1330.87	382456.20
43	509.49	-632.92	1330.87	382456.20
44	387.31	-499.69	1330.87	382456.20
45	379.14	-243.91	1330.87	382456.20
46	517.03	79.58	1330.87	382456.20
47	774.42	401.10	1330.87	382456.20
48	1055.47	635.15	1330.87	382456.20

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G677012.SMR ET CELLES DU FICHIER: D:G678062.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2376.36	703.44	1343.37	381401.00
1	2113.82	680.91	1343.37	381401.00
2	1564.78	550.86	1343.37	381401.00
3	893.77	353.98	1343.37	381401.00
4	265.67	144.25	1343.37	381401.00
5	-182.71	-36.94	1343.37	381401.00
6	-363.89	-162.18	1343.37	381401.00
7	-252.98	-211.11	1343.37	381401.00
8	115.25	-158.42	1343.37	381401.00
9	667.54	-0.31	1343.37	381401.00
10	1291.21	222.91	1343.37	381401.00
11	1805.88	444.76	1343.37	381401.00
12	2035.73	593.18	1343.37	381401.00
13	1911.28	618.85	1343.37	381401.00
14	1490.18	530.76	1343.38	381401.00
15	901.76	374.09	1343.38	381401.00
16	286.84	191.03	1343.38	381401.00
17	-221.61	19.14	1343.38	381401.00
18	-523.42	-116.14	1343.38	381401.00
19	-568.41	-191.90	1343.38	381401.00
20	-339.22	-182.30	1343.38	381401.00
21	126.94	-61.39	1343.38	381401.00
22	734.53	144.52	1343.38	381401.00
23	1335.44	369.47	1343.38	381401.00
24	1739.74	538.34	1343.38	381401.00
25	1818.34	593.76	1343.38	381401.00
26	1583.33	531.95	1343.38	381401.00
27	1130.07	392.05	1343.38	381401.00
28	568.51	227.57	1343.38	381401.00
29	26.83	67.65	1343.38	381401.00
30	-367.57	-62.05	1343.38	381401.00
31	-539.83	-147.14	1343.38	381401.00
32	-452.05	-167.89	1343.38	381400.90
33	-99.25	-94.24	1343.38	381400.90
34	463.24	70.56	1343.38	381400.90
35	1093.42	274.90	1343.38	381400.90
36	1605.00	444.48	1343.39	381400.90
37	1845.00	523.76	1343.39	381400.90
38	1755.98	499.97	1343.39	381400.90
39	1390.83	401.58	1343.39	381400.90
40	870.94	268.15	1343.39	381400.90
41	317.31	120.71	1343.39	381400.90
42	-163.05	0.66	1343.39	381400.90
43	-461.17	-87.02	1343.39	381400.90
44	-498.00	-121.56	1343.39	381400.90
45	-258.64	-80.01	1343.39	381400.90
46	202.78	44.22	1343.39	381400.90
47	780.28	215.11	1343.39	381400.90
48	1321.21	368.04	1343.39	381400.90

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77012.SMR ET CELLES DU FICHIER: D:GB82141.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-1667.49	-113.51	1294.82	378765.70
1	-635.13	-447.98	1294.83	378765.70
2	661.80	-685.88	1294.83	378765.70
3	1858.46	-766.59	1294.83	378765.70
4	2616.74	-646.72	1294.83	378765.70
5	2786.05	-333.05	1294.83	378765.70
6	2363.19	79.05	1294.83	378765.70
7	1453.17	453.46	1294.83	378765.70
8	255.20	682.58	1294.83	378765.70
9	-945.49	721.42	1294.83	378765.70
10	-1828.39	598.21	1294.83	378765.70
11	-2194.79	348.26	1294.83	378765.70
12	-1986.98	18.41	1294.83	378765.70
13	-1230.31	-321.54	1294.84	378765.70
14	-97.74	-595.50	1294.84	378765.70
15	1103.60	-731.53	1294.84	378765.70
16	2037.01	-675.07	1294.84	378765.70
17	2472.80	-429.88	1294.84	378765.70
18	2339.02	-62.70	1294.84	378765.70
19	1656.98	316.73	1294.84	378765.70
20	573.03	591.76	1294.84	378765.70
21	-645.79	700.33	1294.84	378765.70
22	-1675.83	640.30	1294.84	378765.70
23	-2263.92	449.50	1294.84	378765.70
24	-2289.66	169.37	1294.84	378765.70
25	-1741.41	-153.84	1294.84	378765.70
26	-735.21	-454.29	1294.85	378765.70
27	474.28	-656.64	1294.85	378765.70
28	1558.12	-702.26	1294.85	378765.70
29	2255.65	-558.76	1294.85	378765.70
30	2418.38	-258.38	1294.85	378765.70
31	2003.61	107.10	1294.85	378765.70
32	1119.12	421.31	1294.85	378765.70
33	-5.71	599.02	1294.85	378765.70
34	-1071.23	619.28	1294.85	378765.70
35	-1830.95	504.37	1294.85	378765.70
36	-2119.74	288.50	1294.86	378765.70
37	-1847.37	7.32	1294.86	378765.70
38	-1049.61	-293.39	1294.86	378765.70
39	72.48	-538.42	1294.86	378765.70
40	1197.11	-658.21	1294.86	378765.70
41	2058.52	-614.47	1294.86	378765.70
42	2468.11	-405.16	1294.87	378765.70
43	2317.13	-87.71	1294.87	378765.70
44	1668.76	222.90	1294.87	378765.70
45	709.55	436.77	1294.87	378765.70
46	-347.62	524.20	1294.87	378765.70
47	-1259.72	490.99	1294.87	378765.70
48	-1809.39	347.16	1294.88	378765.70

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77012.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2033.95	-621.25	757.62	374052.50
1	2670.47	-337.07	757.62	374052.50
2	2825.65	59.64	757.62	374052.50
3	2453.23	463.62	757.62	374052.50
4	1705.37	782.69	757.62	374052.50
5	805.69	956.72	757.62	374052.50
6	-25.12	952.89	757.62	374052.40
7	-628.66	760.87	757.62	374052.40
8	-904.93	417.71	757.62	374052.40
9	-781.08	6.86	757.62	374052.40
10	-263.51	-361.71	757.61	374052.50
11	534.93	-582.82	757.61	374052.50
12	1426.31	-597.28	757.62	374052.40
13	2163.51	-413.40	757.62	374052.40
14	2508.78	-92.60	757.62	374052.40
15	2342.36	275.20	757.62	374052.40
16	1749.59	610.00	757.61	374052.40
17	922.60	848.37	757.61	374052.40
18	53.54	936.03	757.61	374052.40
19	-663.99	845.27	757.61	374052.40
20	-1068.44	589.38	757.61	374052.40
21	-1080.69	224.40	757.61	374052.40
22	-707.20	-146.72	757.62	374052.40
23	-9.79	-416.25	757.62	374052.40
24	870.06	-519.47	757.61	374052.40
25	1704.91	-442.58	757.61	374052.40
26	2237.33	-224.63	757.61	374052.40
27	2309.52	71.64	757.61	374052.40
28	1954.49	373.41	757.61	374052.40
29	1303.90	637.45	757.61	374052.40
30	524.20	819.22	757.62	374052.40
31	-192.57	867.76	757.62	374052.40
32	-696.26	748.79	757.62	374052.50
33	-882.29	481.22	757.62	374052.40
34	-693.35	141.57	757.62	374052.40
35	-154.70	-179.21	757.62	374052.40
36	626.76	-385.70	757.62	374052.40
37	1467.09	-418.39	757.62	374052.40
38	2125.76	-291.95	757.62	374052.40
39	2402.59	-75.36	757.62	374052.40
40	2252.49	180.27	757.62	374052.40
41	1766.95	436.72	757.62	374052.40
42	1086.64	653.11	757.62	374052.40
43	377.11	769.47	757.62	374052.40
44	-224.63	730.13	757.62	374052.40
45	-604.09	544.19	757.62	374052.40
46	-657.07	258.97	757.62	374052.40
47	-339.76	-44.38	757.62	374052.40
48	275.71	-271.26	757.62	374052.40

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77042.SMR ET CELLES DU FICHIER: D:GB78062.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2730.49	933.69	1041.38	377861.60
1	2362.40	1076.62	1041.38	377861.60
2	1732.16	1023.21	1041.38	377861.60
3	1039.11	802.38	1041.38	377861.60
4	467.73	462.27	1041.38	377861.60
5	122.26	74.85	1041.38	377861.60
6	43.49	-262.57	1041.39	377861.60
7	228.48	-460.86	1041.39	377861.60
8	625.07	-469.44	1041.39	377861.60
9	1142.42	-281.51	1041.39	377861.60
10	1669.16	54.98	1041.39	377861.60
11	2063.75	445.79	1041.39	377861.60
12	2179.12	782.15	1041.39	377861.60
13	1946.86	977.32	1041.40	377861.60
14	1429.15	994.81	1041.40	377861.50
15	786.96	839.27	1041.40	377861.50
16	191.45	560.61	1041.40	377861.50
17	-240.85	217.86	1041.40	377861.50
18	-444.12	-110.89	1041.39	377861.50
19	-389.18	-336.50	1041.39	377861.50
20	-93.84	-406.08	1041.39	377861.50
21	374.30	-302.15	1041.39	377861.50
22	915.02	-47.11	1041.40	377861.50
23	1402.21	290.28	1041.40	377861.50
24	1697.99	619.72	1041.40	377861.50
25	1693.59	856.48	1041.40	377861.50
26	1383.47	942.46	1041.40	377861.50
27	877.16	859.98	1041.40	377861.40
28	333.97	637.50	1041.40	377861.40
29	-119.76	328.81	1041.40	377861.40
30	-404.57	2.75	1041.40	377861.40
31	-469.47	-255.85	1041.40	377861.40
32	-295.29	-375.97	1041.40	377861.40
33	86.47	-337.03	1041.40	377861.40
34	593.15	-149.02	1041.40	377861.40
35	1116.30	140.31	1041.41	377861.40
36	1515.08	451.13	1041.41	377861.40
37	1654.13	705.94	1041.41	377861.40
38	1481.55	845.60	1041.41	377861.40
39	1069.40	835.96	1041.41	377861.30
40	554.45	686.12	1041.41	377861.30
41	67.56	440.29	1041.41	377861.30
42	-302.07	155.14	1041.41	377861.40
43	-492.96	-99.14	1041.41	377861.30
44	-473.43	-248.95	1041.41	377861.30
45	-248.84	-266.41	1041.41	377861.30
46	139.33	-157.54	1041.41	377861.30
47	604.53	48.98	1041.41	377861.30
48	1026.65	304.50	1041.41	377861.30

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GS77042.SMR ET CELLES DU FICHIER: D:GS82141.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-830.53	317.97	1003.73	375250.60
1	302.87	-397.25	1003.73	375250.60
2	1541.30	-1030.41	1003.73	375250.60
3	2608.15	-1410.12	1003.74	375250.60
4	3209.48	-1430.78	1003.74	375250.60
5	3155.12	-1090.71	1003.74	375250.60
6	2491.07	-488.05	1003.74	375250.60
7	1428.45	220.84	1003.74	375250.50
8	216.75	863.88	1003.75	375250.50
9	-876.83	1279.92	1003.75	375250.50
10	-1585.25	1366.42	1003.75	375250.50
11	-1720.22	1118.37	1003.75	375250.50
12	-1273.17	606.80	1003.75	375250.50
13	-385.22	-52.91	1003.76	375250.50
14	732.01	-709.66	1003.76	375250.50
15	1810.72	-1203.08	1003.76	375250.50
16	2546.48	-1395.95	1003.76	375250.50
17	2732.70	-1224.41	1003.76	375250.50
18	2343.98	-743.86	1003.76	375250.50
19	1498.99	-94.48	1003.76	375250.50
20	402.08	565.72	1003.77	375250.50
21	-704.45	1076.76	1003.77	375250.50
22	-1541.25	1318.00	1003.76	375250.50
23	-1879.59	1235.35	1003.77	375250.50
24	-1658.50	850.81	1003.77	375250.50
25	-977.01	250.74	1003.77	375250.50
26	10.89	-423.34	1003.77	375250.50
27	1097.35	-1001.67	1003.77	375250.50
28	2001.40	-1332.64	1003.77	375250.50
29	2460.21	-1333.92	1003.77	375250.50
30	2384.96	-1012.11	1003.78	375250.50
31	1832.27	-450.33	1003.78	375250.50
32	943.78	208.79	1003.78	375250.50
33	-79.41	799.08	1003.78	375250.40
34	-988.86	1172.76	1003.78	375250.40
35	-1544.96	1251.06	1003.78	375250.40
36	-1623.57	1023.03	1003.78	375250.40
37	-1218.05	539.13	1003.78	375250.40
38	-425.02	-84.17	1003.79	375250.40
39	583.28	-694.72	1003.79	375250.40
40	1555.52	-1135.67	1003.79	375250.40
41	2227.61	-1293.96	1003.79	375250.40
42	2427.65	-1140.12	1003.80	375250.40
43	2143.24	-723.02	1003.80	375250.40
44	1468.86	-142.02	1003.80	375250.30
45	561.97	465.08	1003.81	375250.30
46	-361.43	942.48	1003.81	375250.30
47	-1074.54	1173.92	1003.81	375250.30
48	-1419.90	1110.62	1003.81	375250.30

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:CG77042.SMR ET CELLES DU FICHIER: D:CR58081A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2630.51	-1620.84	587.30	370582.20
1	3159.57	-1327.20	587.30	370582.20
2	3168.43	-720.24	587.30	370582.20
3	2633.85	61.37	587.30	370582.20
4	1727.87	842.21	587.30	370582.20
5	731.53	1434.70	587.30	370582.10
6	-79.67	1683.18	587.30	370582.10
7	-539.46	1512.38	587.31	370582.10
8	-596.39	956.55	587.31	370582.10
9	-274.88	167.73	587.31	370582.10
10	353.89	-628.69	587.30	370582.10
11	1150.20	-1232.59	587.30	370582.10
12	1929.18	-1513.10	587.30	370582.10
13	2500.33	-1420.43	587.30	370582.10
14	2679.66	-992.04	587.30	370582.10
15	2366.91	-326.40	587.29	370582.00
16	1627.91	427.35	587.29	370582.00
17	696.22	1096.03	587.29	370582.00
18	-157.35	1519.32	587.30	370582.00
19	-733.37	1571.58	587.30	370582.00
20	-950.65	1226.42	587.30	370582.10
21	-791.64	582.65	587.30	370582.00
22	-304.58	-176.55	587.30	370582.00
23	399.12	-851.61	587.29	370582.00
24	1181.97	-1285.83	587.30	370582.00
25	1868.66	-1399.14	587.30	370582.00
26	2262.40	-1172.58	587.30	370582.00
27	2219.56	-644.74	587.31	370582.00
28	1749.18	54.94	587.30	370582.00
29	1017.92	702.35	587.30	370582.00
30	256.95	1306.78	587.31	370582.00
31	-350.41	1538.54	587.31	370582.00
32	-697.12	1386.97	587.30	370582.00
33	-725.14	894.32	587.30	370582.00
34	-436.73	207.87	587.31	370582.00
35	120.31	-476.85	587.31	370582.00
36	849.94	-999.05	587.31	370582.00
37	1589.90	-1252.75	587.32	370582.00
38	2132.90	-1183.84	587.31	370581.90
39	2319.94	-885.88	587.31	370581.90
40	2094.25	-310.39	587.31	370581.90
41	1533.46	458.04	587.31	370581.90
42	817.97	1044.29	587.31	370581.90
43	136.98	1401.94	587.32	370581.90
44	-369.78	1427.60	587.33	370581.90
45	-616.72	1106.81	587.32	370581.90
46	-559.45	531.59	587.32	370581.90
47	-198.89	-135.86	587.32	370581.90
48	397.87	-729.75	587.32	370581.90

CORRELATION ENTRE LES DONNEES
DU FICHIER: D:GB78062.SMR ET CELLES DU FICHIER: D:GB82141.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITE Correl.
0	-4632.90	-529.94	1013.40	374215.50
1	-2182.80	-722.09	1013.40	374215.50
2	1000.30	-761.71	1013.40	374215.50
3	4128.22	-626.92	1013.40	374215.50
4	6388.27	-331.93	1013.40	374215.50
5	7215.14	56.94	1013.40	374215.50
6	6437.08	451.14	1013.40	374215.50
7	4256.36	725.10	1013.40	374215.50
8	1196.25	788.08	1013.40	374215.50
9	-1992.56	616.48	1013.40	374215.50
10	-4523.13	273.26	1013.40	374215.50
11	-5790.41	-118.87	1013.40	374215.50
12	-5521.33	-463.96	1013.40	374215.50
13	-3783.96	-700.60	1013.39	374215.50
14	-985.83	-787.94	1013.39	374215.50
15	2173.51	-705.36	1013.38	374215.50
16	4876.22	-463.81	1013.38	374215.40
17	6429.16	-106.64	1013.38	374215.40
18	6454.12	288.78	1013.38	374215.40
19	4931.12	613.62	1013.38	374215.40
20	2240.21	755.73	1013.38	374215.40
21	-942.54	672.46	1013.39	374215.40
22	-3833.61	400.90	1013.39	374215.40
23	-5726.65	41.92	1013.39	374215.40
24	-6162.07	-310.60	1013.39	374215.40
25	-5046.16	-597.24	1013.39	374215.40
26	-2649.32	-761.62	1013.39	374215.40
27	445.21	-770.83	1013.39	374215.40
28	3456.27	-615.17	1013.39	374215.40
29	5619.72	-322.69	1013.39	374215.40
30	6423.56	47.04	1013.39	374215.30
31	5685.94	399.47	1013.39	374215.30
32	3565.63	600.97	1013.39	374215.30
33	583.69	590.24	1013.39	374215.30
34	-2484.26	401.38	1013.40	374215.30
35	-4854.74	111.88	1013.40	374215.30
36	-5975.80	-199.05	1013.40	374215.30
37	-5596.59	-472.04	1013.40	374215.30
38	-3790.59	-662.19	1013.40	374215.30
39	-990.80	-724.47	1013.39	374215.30
40	2093.51	-631.80	1013.38	374215.30
41	4687.90	-404.39	1013.38	374215.30
42	6144.39	-98.76	1013.38	374215.30
43	6117.83	209.95	1013.38	374215.30
44	4639.64	415.86	1013.38	374215.30
45	2086.75	463.75	1013.38	374215.20
46	-928.60	361.25	1013.38	374215.20
47	-3664.08	147.74	1013.38	374215.20
48	-5429.78	-110.38	1013.38	374215.20

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB78062.SMR ET CELLES DU FICHIER: D:GB58081A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	4026.48	-471.07	592.87	369558.60
1	5801.50	-119.01	592.87	369558.60
2	6419.39	236.91	592.87	369558.60
3	5711.11	496.68	592.88	369558.60
4	3896.16	604.70	592.89	369558.60
5	1450.51	563.57	592.90	369558.60
6	-1029.64	398.13	592.91	369558.50
7	-2953.73	136.66	592.92	369558.50
8	-3879.48	-173.67	592.92	369558.50
9	-3598.30	-469.60	592.91	369558.50
10	-2180.25	-657.23	592.91	369558.50
11	31.45	-674.40	592.91	369558.50
12	2497.34	-513.78	592.92	369558.50
13	4593.53	-223.42	592.92	369558.50
14	5751.39	98.89	592.92	369558.50
15	5639.23	372.02	592.91	369558.40
16	4293.98	532.16	592.91	369558.50
17	2093.05	559.66	592.91	369558.40
18	-423.69	474.44	592.92	369558.40
19	-2671.10	295.82	592.93	369558.40
20	-4128.23	47.42	592.94	369558.40
21	-4452.02	-209.24	592.95	369558.40
22	-3557.21	-414.50	592.94	369558.40
23	-1659.70	-504.01	592.93	369558.40
24	773.50	-437.96	592.92	369558.40
25	3144.44	-236.19	592.92	369558.40
26	4850.05	31.48	592.92	369558.40
27	5424.56	280.50	592.93	369558.40
28	4720.25	447.27	592.94	369558.30
29	2951.90	508.36	592.96	369558.30
30	596.83	483.34	592.97	369558.30
31	-1761.61	392.05	592.98	369558.30
32	-3569.41	238.23	592.98	369558.30
33	-4391.82	39.84	592.99	369558.30
34	-4014.65	-152.39	592.99	369558.30
35	-2525.33	-277.84	592.99	369558.30
36	-298.99	-282.89	592.99	369558.30
37	2119.59	-157.38	592.99	369558.30
38	4129.74	45.86	592.98	369558.30
39	5222.65	268.10	592.98	369558.30
40	5125.33	431.59	592.97	369558.30
41	3881.29	504.93	592.96	369558.30
42	1825.75	508.99	592.96	369558.30
43	-522.21	471.55	592.96	369558.30
44	-2599.20	377.72	592.97	369558.30
45	-3930.28	220.09	592.96	369558.30
46	-4187.47	32.56	592.96	369558.30
47	-3281.58	-118.35	592.96	369558.30
48	-1434.51	-177.04	592.95	369558.30

CORRÉLATION POUR LES DONNÉES
DU FICHIER: D:GB82141.SMR ET CELLES DU FICHIER: D:GB58001A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	779.96	-1000.85	571.52	367005.10
1	-3814.48	-1607.50	571.51	367005.20
2	-7230.19	-1855.96	571.51	367005.20
3	-8688.14	-1680.76	571.50	367005.20
4	-7847.49	-1132.25	571.51	367005.20
5	-4943.24	-345.37	571.51	367005.20
6	-692.42	459.21	571.52	367005.20
7	3845.93	1051.85	571.52	367005.10
8	7527.97	1306.39	571.53	367005.20
9	9413.58	1192.97	571.53	367005.20
10	9004.23	744.94	571.52	367005.10
11	6387.89	71.87	571.51	367005.10
12	2212.47	-668.71	571.50	367005.10
13	-2455.49	-1306.73	571.49	367005.20
14	-6470.28	-1672.99	571.49	367005.20
15	-8877.41	-1652.03	571.49	367005.20
16	-9131.93	-1246.28	571.50	367005.20
17	-7194.62	-567.92	571.51	367005.10
18	-3531.84	203.68	571.52	367005.10
19	978.07	845.79	571.52	367005.10
20	5205.99	1207.57	571.51	367005.10
21	8063.37	1232.35	571.50	367005.10
22	8821.40	928.94	571.50	367005.10
23	7303.15	389.13	571.50	367005.10
24	3904.59	-262.81	571.50	367005.10
25	-516.01	-895.28	571.50	367005.10
26	-4880.45	-1350.48	571.50	367005.10
27	-8148.00	-1491.67	571.51	367005.20
28	-9520.98	-1270.18	571.51	367005.10
29	-8631.40	-755.01	571.51	367005.10
30	-5695.95	-70.04	571.51	367005.10
31	-1458.63	584.62	571.50	367005.10
32	3051.01	1032.23	571.50	367005.10
33	6724.68	1196.51	571.50	367005.10
34	8627.38	1058.48	571.50	367005.10
35	8268.51	662.16	571.50	367005.10
36	5751.27	89.55	571.50	367005.10
37	1734.67	-543.14	571.50	367005.10
38	-2794.15	-1065.74	571.50	367005.10
39	-6730.13	-1327.71	571.51	367005.10
40	-9093.14	-1265.92	571.51	367005.10
41	-9286.58	-897.51	571.52	367005.10
42	-7262.58	-316.96	571.52	367005.10
43	-3537.73	324.90	571.52	367005.10
44	949.58	842.84	571.51	367005.10
45	5093.35	1115.15	571.50	367005.10
46	7853.36	1097.10	571.50	367005.10
47	8553.82	813.23	571.50	367005.10
48	7037.31	329.67	571.49	367005.10

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB78472.SMR ET CELLES DU FICHIER: D:GB860071A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-37.50	-1429.62	1070.64	371758.50
1	1249.36	-1291.22	1070.64	371758.60
2	2447.17	-753.17	1070.64	371758.60
3	3279.16	66.80	1070.64	371758.60
4	3547.23	973.64	1070.64	371758.60
5	3169.21	1723.86	1070.64	371758.60
6	2222.77	2124.30	1070.65	371758.60
7	955.96	2077.02	1070.65	371758.60
8	-275.63	1604.04	1070.65	371758.60
9	-1148.02	833.50	1070.65	371758.60
10	-1472.40	-42.30	1070.65	371758.50
11	-1205.80	-805.31	1070.64	371758.60
12	-424.10	-1269.38	1070.64	371758.50
13	677.65	-1328.06	1070.64	371758.60
14	1816.08	-977.38	1070.64	371758.60
15	2703.16	-284.64	1070.64	371758.60
16	3103.23	595.48	1070.64	371758.60
17	2878.77	1435.95	1070.64	371758.60
18	2055.63	2006.22	1070.65	371758.60
19	827.64	2147.48	1070.65	371758.60
20	-501.13	1838.14	1070.65	371758.60
21	-1595.85	1175.95	1070.65	371758.60
22	-2198.16	334.18	1070.65	371758.50
23	-2187.91	-484.09	1070.65	371758.50
24	-1589.74	-1081.52	1070.64	371758.50
25	-574.65	-1309.85	1070.64	371758.50
26	591.75	-1114.65	1070.64	371758.50
27	1620.26	-534.22	1070.64	371758.50
28	2254.28	287.33	1070.64	371758.50
29	2325.66	1124.22	1070.64	371758.50
30	1788.29	1768.38	1070.64	371758.50
31	769.24	2067.78	1070.64	371758.50
32	-457.01	1952.65	1070.65	371758.50
33	-1553.49	1460.17	1070.65	371758.40
34	-2247.85	717.56	1070.65	371758.40
35	-2400.37	-97.96	1070.65	371758.40
36	-1981.86	-788.65	1070.65	371758.40
37	-1107.11	-1196.20	1070.64	371758.40
38	0.57	-1222.79	1070.64	371758.50
39	1072.05	-867.85	1070.64	371758.50
40	1840.51	-216.38	1070.64	371758.40
41	2097.70	570.44	1070.64	371758.40
42	1762.63	1286.32	1070.64	371758.40
43	915.43	1737.93	1070.64	371758.40
44	-213.33	1824.23	1070.64	371758.40
45	-1328.64	1559.46	1070.64	371758.40
46	-2159.70	1015.39	1070.64	371758.40
47	-2524.15	311.70	1070.64	371758.30
48	-2361.04	-388.11	1070.64	371758.30

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB76472.SMR ET CELLES DU FICHIER: D:GB77291A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-370.98	-597.37	976.68	368401.90
1	155.84	-676.93	976.68	368402.00
2	802.91	-541.48	976.68	368401.90
3	1444.28	-242.70	976.68	368401.90
4	1915.83	121.74	976.69	368402.00
5	2071.92	451.52	976.70	368402.00
6	1859.99	672.10	976.71	368402.00
7	1348.45	761.03	976.72	368402.00
8	693.21	708.20	976.72	368402.00
9	76.64	504.61	976.73	368402.00
10	-376.81	180.46	976.73	368402.00
11	-599.86	-193.33	976.73	368401.90
12	-542.66	-512.42	976.73	368401.90
13	-211.99	-660.95	976.73	368401.90
14	325.60	-573.74	976.72	368402.00
15	943.47	-284.87	976.72	368402.00
16	1462.78	101.29	976.73	368402.00
17	1719.22	469.18	976.73	368402.10
18	1637.22	721.25	976.74	368402.10
19	1229.70	824.51	976.75	368402.10
20	609.26	783.20	976.75	368402.00
21	-47.95	621.50	976.75	368402.00
22	-590.41	349.68	976.75	368402.00
23	-931.88	3.67	976.75	368402.00
24	-1016.53	-315.37	976.75	368402.00
25	-823.75	-492.64	976.75	368402.00
26	-383.04	-471.99	976.75	368402.00
27	217.19	-258.89	976.75	368402.00
28	832.03	62.37	976.75	368402.00
29	1287.00	372.07	976.75	368402.10
30	1437.17	577.00	976.75	368402.10
31	1251.49	644.46	976.75	368402.10
32	819.15	589.47	976.75	368402.10
33	301.56	432.86	976.75	368402.10
34	-158.22	179.65	976.75	368402.00
35	-484.78	-129.65	976.75	368402.00
36	-619.32	-432.56	976.75	368402.00
37	-521.79	-630.03	976.75	368402.00
38	-192.76	-647.81	976.75	368402.10
39	313.74	-487.22	976.74	368402.10
40	885.05	-214.54	976.73	368402.10
41	1377.70	69.75	976.73	368402.10
42	1650.48	280.11	976.72	368402.10
43	1638.48	371.20	976.72	368402.20
44	1382.70	336.75	976.72	368402.20
45	994.21	189.03	976.72	368402.20
46	582.75	-53.43	976.73	368402.20
47	223.78	-353.36	976.73	368402.20
48	-10.35	-647.93	976.73	368402.20

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB6007IA.SMW ET CELLES DU FICHIER: D:GB77291A.SMW

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2031.47	319.37	958.65	366694.70
1	2057.39	293.67	958.65	366694.80
2	1757.42	227.52	958.66	366694.90
3	1218.10	133.36	958.66	366694.90
4	533.30	20.57	958.67	366694.80
5	-154.69	-95.51	958.66	366694.70
6	-699.86	-188.04	958.66	366694.70
7	-1009.99	-213.54	958.66	366694.70
8	-1023.89	-155.70	958.66	366694.90
9	-724.16	-31.56	958.66	366695.00
10	-174.23	118.63	958.66	366695.20
11	463.28	254.24	958.67	366695.30
12	965.92	324.68	958.67	366695.50
13	1161.39	313.25	958.67	366695.80
14	1010.88	236.30	958.67	366695.80
15	589.30	112.01	958.68	366695.90
16	-5.76	-47.48	958.68	366695.80
17	-682.70	-210.75	958.67	366695.70
18	-1295.00	-325.03	958.66	366695.50
19	-1678.99	-360.93	958.65	366695.30
20	-1745.47	-293.80	958.64	366695.30
21	-1502.26	-142.87	958.64	366695.30
22	-1006.55	32.31	958.63	366695.60
23	-347.97	172.02	958.63	366695.80
24	303.00	248.52	958.63	366696.00
25	734.00	263.14	958.64	366696.10
26	815.99	233.23	958.64	366696.10
27	574.29	154.18	958.65	366696.00
28	112.75	38.07	958.65	366695.90
29	-453.57	-100.31	958.66	366695.80
30	-1013.35	-247.76	958.66	366695.80
31	-1464.50	-352.56	958.66	366695.70
32	-1685.62	-365.27	958.65	366695.50
33	-1602.77	-257.59	958.66	366695.50
34	-1248.84	-78.62	958.67	366695.40
35	-713.22	99.11	958.67	366695.50
36	-138.32	231.27	958.67	366695.70
37	320.00	307.88	958.67	366695.80
38	553.01	339.31	958.66	366696.10
39	517.96	329.69	958.64	366696.10
40	243.07	286.51	958.62	366696.10
41	-204.56	142.18	958.60	366696.20
42	-745.68	-20.44	958.57	366696.10
43	-1252.37	-173.35	958.55	366695.90
44	-1594.80	-264.70	958.52	366695.80
45	-1681.39	-240.51	958.50	366695.80
46	-1476.13	-111.19	958.48	366695.70
47	-1022.93	81.79	958.47	366695.70
48	-447.16	246.65	958.45	366695.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GS77301.SMR ET CELLES DU FICHIER: D:GR58071A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITE Correl.
0	692.77	153.42	680.35	365515.30
1	1722.88	-18.45	680.35	365515.20
2	2685.04	-132.20	680.35	365515.20
3	3346.89	-175.90	680.35	365515.30
4	3534.14	-141.60	680.35	365515.30
5	3178.64	-32.18	680.35	365515.30
6	2307.95	134.11	680.35	365515.20
7	1142.87	305.63	680.35	365515.10
8	19.65	415.45	680.35	365514.90
9	-764.42	446.17	680.35	365514.70
10	-1054.28	385.74	680.35	365514.60
11	-833.53	242.42	680.34	365514.50
12	-178.20	54.00	680.35	365514.40
13	771.32	-136.29	680.34	365514.40
14	1789.20	-288.20	680.34	365514.40
15	2611.62	-370.30	680.34	365514.50
16	3016.98	-363.29	680.34	365514.50
17	2868.34	-261.40	680.34	365514.60
18	2141.46	-89.05	680.34	365514.60
19	1004.92	95.52	680.34	365514.40
20	-237.65	238.46	680.34	365514.30
21	-1248.20	308.06	680.34	365514.10
22	-1782.36	288.86	680.34	365514.00
23	-1781.48	202.18	680.34	365514.00
24	-1311.29	82.22	680.34	365513.90
25	-481.61	-51.64	680.34	365513.80
26	512.79	-185.97	680.34	365513.90
27	1410.05	-294.63	680.34	365513.90
28	1962.75	-359.26	680.34	365514.10
29	2006.14	-354.54	680.34	365514.20
30	1491.99	-269.45	680.34	365514.20
31	507.87	-122.04	680.34	365514.30
32	-699.03	40.59	680.34	365514.20
33	-1807.56	184.96	680.34	365514.10
34	-2549.99	295.66	680.34	365513.90
35	-2801.91	348.03	680.34	365513.80
36	-2555.06	313.86	680.34	365513.70
37	-1864.74	213.33	680.34	365513.60
38	-886.32	81.22	680.34	365513.70
39	125.00	-63.57	680.34	365513.80
40	898.44	-186.21	680.34	365513.80
41	1218.72	-256.57	680.34	365513.80
42	954.40	-255.50	680.34	365513.90
43	128.33	-182.52	680.34	365513.90
44	-1040.50	-61.35	680.34	365514.00
45	-2217.66	93.61	680.34	365514.00
46	-3123.50	249.91	680.34	365514.00
47	-3596.39	361.08	680.34	365513.90
48	-3571.53	396.47	680.34	365513.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D:G577301.SMR ET CELLES DU FICHIER D:G858061A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-2226.12	-408.86	652.47	365123.70
1	-800.01	-651.53	652.47	365123.70
2	297.58	-708.38	652.47	365123.70
3	801.62	-553.63	652.47	365123.50
4	599.71	-224.96	652.47	365123.40
5	-283.06	186.57	652.47	365123.30
6	-1625.99	574.13	652.47	365123.30
7	-3033.42	840.85	652.47	365123.30
8	-4117.62	919.56	652.47	365123.20
9	-4629.08	797.14	652.47	365123.20
10	-4474.18	517.53	652.47	365123.10
11	-3729.36	164.22	652.47	365123.00
12	-2579.80	-188.25	652.47	365123.00
13	-1295.60	-466.45	652.47	365123.00
14	-173.16	-606.56	652.47	365122.90
15	547.64	-561.46	652.47	365122.80
16	684.00	-336.62	652.47	365122.80
17	168.94	3.74	652.47	365122.80
18	-903.21	362.37	652.47	365122.80
19	-2270.14	639.14	652.47	365122.90
20	-3537.23	766.28	652.47	365122.90
21	-4361.70	709.87	652.47	365122.90
22	-4588.31	489.94	652.47	365122.80
23	-4188.95	169.59	652.47	365122.60
24	-3250.23	-189.05	652.47	365122.60
25	-2008.31	-510.81	652.47	365122.60
26	-800.90	-722.00	652.47	365122.70
27	93.20	-767.73	652.47	365122.70
28	486.12	-632.31	652.47	365122.70
29	249.67	-358.42	652.47	365122.70
30	-605.76	-36.56	652.47	365122.60
31	-1894.64	241.36	652.47	365122.60
32	-3275.83	423.49	652.47	365122.60
33	-4367.06	486.95	652.47	365122.60
34	-4907.67	415.33	652.47	365122.60
35	-4821.86	216.68	652.47	365122.50
36	-4154.85	-82.98	652.47	365122.50
37	-3087.10	-418.83	652.48	365122.50
38	-1897.81	-684.76	652.47	365122.40
39	-962.36	-808.33	652.47	365122.30
40	-220.94	-770.67	652.47	365122.40
41	-143.42	-586.61	652.47	365122.40
42	-704.20	-309.23	652.47	365122.50
43	-1785.34	-17.92	652.47	365122.60
44	-3108.65	230.64	652.47	365122.60
45	-4344.67	384.75	652.47	365122.70
46	-5166.37	403.05	652.47	365122.60
47	-5392.63	292.29	652.47	365122.60
48	-4995.34	99.49	652.47	365122.60

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GS0071A.SMR ET CELLES DU FICHIER: D:GS0531A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	4450.05	2463.44	558.17	357731.40
1	3005.00	2763.08	558.18	357732.00
2	1222.35	2451.83	558.18	357732.80
3	-446.78	1619.04	558.19	357734.00
4	-1599.14	480.97	558.19	357735.30
5	-1941.25	-696.62	558.19	357736.30
6	-1369.49	-1612.38	558.18	357736.70
7	-82.53	-2048.90	558.18	357736.70
8	1555.80	-1913.01	558.17	357736.00
9	3149.55	-1219.69	558.17	357734.90
10	4304.51	-111.73	558.17	357733.80
11	4745.10	1122.05	558.16	357732.60
12	4359.05	2179.31	558.16	357731.60
13	3239.82	2791.25	558.17	357731.20
14	1600.41	2762.39	558.17	357731.30
15	-205.04	2079.77	558.18	357732.00
16	-1737.18	929.00	558.18	357733.20
17	-2578.67	-376.83	558.17	357734.30
18	-2507.40	-1480.12	558.17	357734.80
19	-1621.09	-2095.05	558.17	357734.50
20	-268.26	-2125.01	558.16	357733.30
21	1170.06	-1605.86	558.16	357731.50
22	2418.88	-621.59	558.16	357729.50
23	3254.30	606.68	558.16	357727.80
24	3489.76	1802.30	558.15	357726.80
25	3066.85	2707.68	558.15	357726.30
26	2072.36	3056.76	558.16	357726.40
27	707.22	2699.45	558.16	357726.60
28	-734.31	1733.61	558.16	357727.00
29	-1898.61	382.83	558.17	357727.30
30	-2472.96	-1009.96	558.17	357727.30
31	-2303.69	-2082.72	558.16	357726.50
32	-1454.60	-2582.19	558.15	357725.20
33	-199.38	-2408.14	558.14	357723.40
34	1153.49	-1607.09	558.14	357721.60
35	2330.54	-348.12	558.14	357720.20
36	3092.96	1106.65	558.14	357718.90
37	3219.37	2395.38	558.14	357718.00
38	2644.66	3136.63	558.15	357717.50
39	1510.99	3089.78	558.15	357717.50
40	100.13	2253.13	558.16	357717.60
41	-1201.27	850.75	558.16	357717.90
42	-2028.95	-727.25	558.16	357718.10
43	-2220.21	-2094.64	558.15	357717.80
44	-1760.66	-2953.14	558.14	357716.80
45	-791.84	-3118.78	558.14	357715.30
46	404.47	-2535.29	558.13	357713.20
47	1574.15	-1322.28	558.12	357710.90
48	2524.87	239.35	558.12	357709.00

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB58071A.SMR ET CELLES DU FICHIER: D:GB58061A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	5232.53	1528.41	300.74	352278.80
1	4511.75	1874.80	300.74	352279.10
2	3311.43	1802.82	300.74	352279.10
3	1923.65	1298.27	300.74	352279.10
4	712.16	469.94	300.74	352279.00
5	-58.25	-494.10	300.73	352278.90
6	-282.27	-1334.52	300.73	352278.70
7	68.44	-1813.26	300.73	352278.50
8	947.84	-1807.68	300.73	352278.40
9	2175.23	-1324.39	300.73	352278.40
10	3421.56	-478.18	300.73	352278.60
11	4336.04	537.79	300.73	352278.70
12	4649.28	1487.78	300.73	352278.90
13	4265.95	2148.67	300.73	352279.00
14	3321.93	2337.66	300.73	352279.20
15	2068.40	1989.19	300.73	352279.20
16	769.74	1194.61	300.73	352279.10
17	-324.44	173.91	300.73	352278.60
18	-1006.22	-769.45	300.73	352278.00
19	-1155.67	-1395.63	300.73	352277.40
20	-775.81	-1625.85	300.73	352276.80
21	70.61	-1437.35	300.72	352276.60
22	1212.65	-829.64	300.72	352276.40
23	2338.61	57.42	300.72	352276.70
24	3116.31	988.47	300.72	352276.90
25	3367.33	1758.56	300.72	352277.00
26	3058.05	2210.81	300.72	352276.80
27	2254.50	2209.51	300.72	352276.30
28	1129.17	1739.88	300.72	352275.70
29	-55.79	934.09	300.72	352275.20
30	-1036.71	-1.72	300.72	352274.50
31	-1597.29	-862.72	300.72	352273.80
32	-1619.72	-1461.04	300.72	352273.30
33	-1135.04	-1647.91	300.71	352272.80
34	-269.42	-1344.98	300.70	352272.50
35	776.58	-582.76	300.70	352272.30
36	1750.11	417.17	300.69	352272.00
37	2388.55	1354.71	300.69	352271.50
38	2546.05	1989.42	300.70	352271.10
39	2190.89	2160.09	300.70	352270.70
40	1383.29	1846.30	300.70	352270.00
41	309.43	1176.68	300.71	352269.40
42	-748.07	311.65	300.70	352269.00
43	-1504.15	-557.01	300.70	352268.70
44	-1815.81	-1204.83	300.70	352268.50
45	-1642.13	-1463.19	300.69	352267.80
46	-998.00	-1290.64	300.69	352267.00
47	-12.20	-787.38	300.68	352266.20
48	1035.62	-99.35	300.68	352265.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77301.SMR ET CELLES DU FICHIER: D:GB60531A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-879.81	-993.32	1211.06	370757.80
1	562.56	-1611.13	1211.05	370757.70
2	1219.03	-1823.36	1211.05	370757.70
3	999.07	-1571.82	1211.05	370757.50
4	-2.11	-930.36	1211.05	370757.40
5	-1554.20	-84.03	1211.05	370757.30
6	-3317.85	744.27	1211.05	370757.30
7	-4863.25	1357.58	1211.05	370757.20
8	-5786.82	1614.33	1211.05	370757.20
9	-5842.82	1469.14	1211.05	370757.20
10	-4989.00	952.09	1211.04	370757.10
11	-3429.89	173.48	1211.04	370757.10
12	-1572.76	-670.97	1211.05	370757.20
13	87.36	-1353.85	1211.05	370757.20
14	1126.39	-1716.03	1211.05	370757.10
15	1309.45	-1675.72	1211.05	370757.00
16	627.31	-1242.38	1211.04	370756.80
17	-740.69	-556.41	1211.04	370756.70
18	-2506.67	188.93	1211.04	370756.70
19	-4260.80	817.16	1211.04	370756.80
20	-5555.09	1197.26	1211.04	370756.90
21	-6061.20	1249.11	1211.04	370756.90
22	-5643.21	952.72	1211.04	370757.00
23	-4410.80	367.90	1211.04	370757.10
24	-2695.27	-350.89	1211.04	370757.10
25	-937.78	-1025.30	1211.04	370757.10
26	402.46	-1502.93	1211.04	370757.10
27	996.69	-1677.39	1211.04	370756.80
28	747.67	-1506.55	1211.04	370756.50
29	-272.96	-1027.51	1211.04	370756.40
30	-1847.95	-358.24	1211.04	370756.30
31	-3652.19	316.79	1211.04	370756.40
32	-5250.79	828.92	1211.04	370756.40
33	-6207.82	1088.10	1211.04	370756.50
34	-6252.87	1044.11	1211.04	370756.60
35	-5380.59	712.55	1211.04	370756.70
36	-3849.47	173.28	1211.04	370756.70
37	-2087.07	-451.97	1211.04	370756.80
38	-545.03	-1005.61	1211.04	370756.80
39	415.62	-1346.77	1211.04	370756.70
40	595.80	-1390.05	1211.04	370756.60
41	-15.22	-1129.78	1211.04	370756.40
42	-1281.59	-631.54	1211.04	370756.40
43	-2938.93	-35.93	1211.04	370756.30
44	-4586.21	515.72	1211.04	370756.30
45	-5784.91	899.95	1211.04	370756.40
46	-6238.19	1031.01	1211.04	370756.50
47	-5829.28	877.39	1211.03	370756.60
48	-4663.86	449.53	1211.04	370756.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GR60531A.SMR ET CELLES DU FICHIER: D:GR570631A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	13414.78	5027.22	535.23	357360.70
1	13799.89	4754.58	535.22	357360.40
2	12868.00	3344.70	535.22	357360.20
3	10747.56	1163.44	535.21	357360.20
4	7862.90	-1235.66	535.20	357360.10
5	4904.83	-3221.12	535.20	357360.30
6	2644.31	-4283.37	535.20	357360.60
7	1703.49	-4175.65	535.20	357360.80
8	2273.95	-2950.85	535.20	357360.70
9	4043.84	-935.37	535.20	357360.50
10	6426.61	1342.46	535.20	357360.30
11	8793.10	3318.56	535.19	357360.30
12	10608.05	4534.67	535.19	357360.30
13	11455.95	4701.69	535.18	357360.10
14	11113.92	3778.18	535.18	357359.80
15	9621.94	2006.83	535.18	357359.40
16	7253.47	-162.47	535.18	357358.90
17	4495.35	-2238.37	535.17	357358.30
18	1986.01	-3755.29	535.18	357357.80
19	385.70	-4345.26	535.18	357357.60
20	99.81	-3860.33	535.18	357357.60
21	1125.20	-2413.35	535.17	357357.30
22	3117.60	-376.66	535.17	357357.20
23	5510.18	1700.42	535.16	357356.80
24	7654.59	3285.71	535.16	357356.30
25	9011.80	3977.63	535.16	357355.50
26	9300.48	3604.29	535.15	357355.00
27	8478.93	2249.64	535.15	357354.40
28	6725.90	263.60	535.14	357353.40
29	4356.27	-1822.64	535.14	357352.50
30	1847.43	-3499.88	535.14	357351.90
31	-161.56	-4377.70	535.14	357351.80
32	-1113.51	-4239.79	535.14	357351.40
33	-741.04	-3147.34	535.13	357351.10
34	848.90	-1360.75	535.13	357350.80
35	3177.78	702.51	535.13	357350.30
36	5590.18	2545.06	535.13	357349.50
37	7478.14	3717.26	535.12	357348.70
38	8486.54	3885.42	535.12	357347.90
39	8501.90	3015.29	535.12	357347.30
40	7472.24	1380.59	535.12	357346.40
41	5524.76	-612.52	535.11	357345.40
42	3124.93	-2472.09	535.11	357344.50
43	963.92	-3744.32	535.11	357343.80
44	-332.93	-4144.12	535.11	357343.60
45	-430.14	-3544.20	535.10	357343.40
46	676.08	-2053.19	535.10	357343.10
47	2737.30	-29.88	535.09	357342.50
48	5227.89	2012.88	535.09	357341.70

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77301.SMR ET CELLES DU FICHIER: D:GB78472.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3917.71	1450.73	1269.60	376187.80
1	4382.38	1049.08	1269.60	376187.80
2	4343.78	388.78	1269.60	376187.70
3	3841.63	-353.73	1269.60	376187.70
4	2989.61	-993.31	1269.60	376187.70
5	1962.75	-1374.60	1269.60	376187.70
6	978.35	-1406.27	1269.60	376187.70
7	277.67	-1091.03	1269.60	376187.80
8	35.66	-521.20	1269.60	376187.70
9	309.78	160.13	1269.60	376187.70
10	1028.45	792.03	1269.60	376187.70
11	1986.11	1223.56	1269.60	376187.70
12	2883.74	1346.27	1269.60	376187.70
13	3449.59	1123.55	1269.60	376187.70
14	3567.27	612.04	1269.60	376187.70
15	3258.90	-54.86	1269.59	376187.70
16	2595.83	-705.25	1269.59	376187.70
17	1692.59	-1180.15	1269.59	376187.70
18	733.59	-1365.87	1269.59	376187.70
19	-38.71	-1224.00	1269.59	376187.70
20	-423.55	-800.98	1269.59	376187.70
21	-331.27	-205.57	1269.59	376187.70
22	210.21	422.95	1269.59	376187.60
23	1056.40	944.07	1269.59	376187.60
24	1945.56	1234.18	1269.59	376187.70
25	2608.84	1223.66	1269.59	376187.60
26	2892.62	916.38	1269.59	376187.70
27	2776.66	389.29	1269.59	376187.70
28	2309.94	-223.39	1269.59	376187.70
29	1565.65	-760.52	1269.59	376187.70
30	680.14	-1080.69	1269.59	376187.70
31	-128.04	-1112.63	1269.59	376187.70
32	-630.23	-868.27	1269.59	376187.70
33	-691.11	-401.46	1269.59	376187.70
34	-299.54	173.37	1269.59	376187.70
35	426.22	718.48	1269.59	376187.70
36	1258.86	1106.27	1269.59	376187.70
37	1953.10	1238.95	1269.59	376187.70
38	2352.33	1090.81	1269.59	376187.70
39	2390.44	708.01	1269.59	376187.70
40	2060.44	175.10	1269.59	376187.70
41	1408.43	-349.49	1269.59	376187.70
42	551.60	-736.30	1269.59	376187.70
43	-308.17	-907.02	1269.59	376187.70
44	-945.18	-817.89	1269.59	376187.80
45	-1188.70	-486.41	1269.59	376187.80
46	-989.96	0.44	1269.59	376187.80
47	-422.21	511.30	1269.59	376187.80
48	340.25	929.03	1269.59	376187.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GR030071A.SMR ET CELLES DU FICHIER: D:GR030071A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	4154.64	739.81	573.59	361213.10
1	4704.48	368.96	573.58	361213.00
2	4503.07	-56.00	573.57	361212.90
3	3633.91	-424.85	573.56	361213.00
4	2334.22	-637.47	573.55	361213.00
5	925.87	-622.75	573.55	361213.10
6	-259.42	-363.43	573.55	361213.20
7	-952.46	89.49	573.54	361213.40
8	-993.25	621.51	573.54	361213.50
9	-388.44	1068.96	573.54	361213.50
10	704.68	1302.23	573.54	361213.50
11	2020.29	1279.81	573.54	361213.40
12	3189.27	1017.65	573.54	361213.40
13	3862.30	567.86	573.54	361213.40
14	3874.14	26.48	573.54	361213.40
15	3253.67	-471.76	573.53	361213.40
16	2160.97	-780.37	573.53	361213.50
17	824.18	-836.27	573.52	361213.70
18	-473.89	-663.73	573.51	361213.80
19	-1426.96	-312.45	573.51	361214.10
20	-1795.23	140.67	573.51	361214.30
21	-1503.68	602.06	573.51	361214.60
22	-637.02	962.93	573.52	361214.80
23	584.11	1119.87	573.53	361214.90
24	1822.25	1034.94	573.53	361215.00
25	2728.29	740.56	573.52	361215.10
26	3078.81	290.98	573.52	361215.20
27	2802.38	-240.67	573.52	361215.30
28	1986.87	-731.22	573.51	361215.30
29	851.64	-1054.28	573.52	361215.40
30	-341.03	-1124.84	573.51	361215.50
31	-1303.94	-912.47	573.51	361215.60
32	-1796.70	-473.28	573.51	361215.80
33	-1713.42	73.67	573.51	361216.10
34	-1081.68	586.66	573.51	361216.30
35	-41.49	923.29	573.51	361216.70
36	1165.93	1023.70	573.51	361216.80
37	2212.22	883.66	573.51	361216.90
38	2808.98	517.57	573.50	361217.00
39	2839.84	-9.51	573.49	361217.00
40	2362.23	-574.87	573.49	361217.00
41	1514.66	-1020.49	573.48	361216.90
42	505.53	-1226.20	573.48	361217.00
43	-430.83	-1167.97	573.48	361217.10
44	-1085.83	-868.76	573.49	361217.20
45	-1311.68	-396.20	573.49	361217.30
46	-1053.73	126.22	573.50	361217.40
47	-354.23	559.90	573.50	361217.50
48	609.93	791.48	573.49	361217.70

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G850071A.SMR ET CELLES DU FICHIER: D:G882141.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	5624.63	182.40	552.97	361991.10
1	5058.30	558.30	552.97	361991.10
2	3342.64	808.20	552.97	361991.10
3	924.25	844.42	552.97	361991.20
4	-1591.46	654.74	552.98	361991.30
5	-3621.20	302.28	552.98	361991.30
6	-4681.47	-116.92	552.99	361991.40
7	-4519.18	-501.18	553.00	361991.50
8	-3187.96	-702.21	553.00	361991.50
9	-1043.33	-848.01	553.00	361991.50
10	1360.69	-730.89	553.01	361991.40
11	3417.56	-428.70	553.00	361991.30
12	4618.82	-30.27	553.01	361991.30
13	4675.44	382.18	553.01	361991.20
14	3583.62	728.84	553.01	361991.20
15	1620.26	896.00	553.02	361991.20
16	-783.32	822.82	553.02	361991.20
17	-3035.01	535.29	553.02	361991.30
18	-4543.61	112.65	553.03	361991.30
19	-4936.57	-328.45	553.03	361991.40
20	-4200.12	-661.61	553.04	361991.50
21	-2523.69	-819.53	553.04	361991.60
22	-287.27	-787.83	553.05	361991.60
23	1958.15	-559.49	553.05	361991.60
24	3630.31	-179.44	553.05	361991.50
25	4312.03	254.40	553.05	361991.40
26	3910.67	646.57	553.05	361991.30
27	2551.48	903.88	553.05	361991.30
28	540.19	941.14	553.05	361991.40
29	-1653.67	732.71	553.06	361991.40
30	-3472.86	337.62	553.07	361991.30
31	-4457.34	-142.53	553.07	361991.40
32	-4356.62	-575.79	553.07	361991.40
33	-3171.27	-844.31	553.07	361991.50
34	-1177.79	-894.94	553.07	361991.50
35	1112.84	-706.57	553.07	361991.50
36	3125.60	-325.55	553.08	361991.50
37	4397.94	141.79	553.08	361991.50
38	4681.76	609.01	553.08	361991.40
39	3939.21	975.75	553.08	361991.40
40	2358.72	1111.96	553.08	361991.40
41	321.21	955.66	553.08	361991.40
42	-1647.80	552.16	553.08	361991.40
43	-3084.03	12.78	553.09	361991.30
44	-3637.59	-506.76	553.10	361991.40
45	-3143.63	-878.30	553.10	361991.50
46	-1682.21	-1016.64	553.10	361991.60
47	375.17	-891.97	553.11	361991.50
48	2468.44	-539.41	553.11	361991.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:CH0071A.SMK ET CELLES DU FICHIER: D:CH82141.SMK

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	5360.12	-553.88	1013.05	370832.20
1	3096.84	-25.61	1013.03	370832.20
2	227.81	482.08	1013.02	370832.30
3	-2557.10	853.97	1013.01	370832.30
4	-4613.54	1002.81	1013.01	370832.30
5	-5440.97	887.49	1013.00	370832.30
6	-4813.56	511.82	1013.00	370832.40
7	-2933.50	-47.76	1012.99	370832.40
8	-331.78	-641.81	1012.98	370832.40
9	2355.81	-1083.26	1012.96	370832.30
10	4501.15	-1236.58	1012.95	370832.20
11	5529.92	-1090.27	1012.94	370832.20
12	5135.20	-707.55	1012.93	370832.10
13	3434.18	-186.15	1012.92	370832.20
14	871.79	359.23	1012.91	370832.30
15	-1925.24	821.43	1012.90	370832.30
16	-4277.66	1101.37	1012.90	370832.40
17	-5606.86	1113.51	1012.89	370832.40
18	-5569.05	822.42	1012.89	370832.40
19	-4192.07	287.35	1012.88	370832.40
20	-1854.36	-335.01	1012.87	370832.30
21	865.93	-866.76	1012.85	370832.30
22	3314.04	-1166.78	1012.84	370832.30
23	4854.00	-1181.16	1012.84	370832.30
24	5082.88	-930.07	1012.83	370832.30
25	3968.64	-473.08	1012.83	370832.30
26	1826.00	86.10	1012.83	370832.30
27	-812.79	632.40	1012.83	370832.30
28	-3286.96	1048.34	1012.82	370832.40
29	-4976.83	1222.83	1012.82	370832.40
30	-5475.37	1083.73	1012.81	370832.50
31	-4678.43	644.75	1012.80	370832.40
32	-2790.46	23.23	1012.79	370832.40
33	-247.01	-601.87	1012.78	370832.30
34	2338.00	-1050.71	1012.77	370832.30
35	4261.27	-1209.69	1012.76	370832.30
36	5003.65	-1068.64	1012.75	370832.30
37	4437.83	-686.15	1012.75	370832.30
38	2766.64	-157.24	1012.74	370832.40
39	418.38	398.49	1012.73	370832.40
40	-2043.02	871.57	1012.72	370832.40
41	-4012.13	1152.03	1012.71	370832.40
42	-4987.71	1141.20	1012.70	370832.40
43	-4738.25	817.70	1012.69	370832.40
44	-3353.81	258.04	1012.67	370832.40
45	-1202.79	-374.13	1012.66	370832.40
46	1253.52	-903.67	1012.64	370832.40
47	3431.04	-1201.39	1012.63	370832.40
48	4741.94	-1228.35	1012.61	370832.30

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB58051A.SMR ET CELLES DU FICHIER: D:GB58061A.SMR

Leg	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	7583.57	1342.22	576.11	362627.70
1	4701.58	-891.83	576.10	362627.70
2	1044.69	-2923.29	576.10	362627.60
3	-2497.94	-4207.81	576.10	362627.50
4	-5035.13	-4366.72	576.10	362627.30
5	-5924.42	-3837.31	576.10	362627.30
6	-4954.08	-1398.57	576.10	362627.10
7	-2393.61	919.71	576.10	362627.10
8	1070.81	2980.38	576.10	362627.30
9	4517.50	4298.89	576.09	362627.30
10	7086.10	4587.84	576.09	362627.40
11	8222.83	3808.19	576.09	362627.30
12	7711.81	2149.64	576.08	362627.20
13	5634.05	-18.07	576.07	362627.00
14	2411.97	-2187.49	576.06	362626.90
15	-1204.64	-3811.86	576.06	362627.00
16	-4274.41	-4440.65	576.07	362626.90
17	-5967.35	-3909.88	576.07	362626.80
18	-5836.98	-2403.83	576.08	362626.70
19	-3947.79	-361.13	576.07	362626.80
20	-797.94	1696.03	576.06	362626.90
21	2791.59	3311.03	576.05	362627.10
22	5924.33	4110.20	576.04	362627.20
23	7915.69	3920.03	576.03	362627.20
24	8380.70	2808.40	576.02	362627.00
25	7219.35	1014.42	576.02	362626.80
26	4649.77	-1087.82	576.02	362626.60
27	1247.43	-2992.17	576.02	362626.40
28	-2135.30	-4161.85	576.03	362626.30
29	-4566.55	-4254.28	576.03	362626.20
30	-5875.75	-3264.63	576.03	362626.30
31	-4367.77	-1481.43	576.03	362626.40
32	-1831.34	599.21	576.03	362626.60
33	1564.70	2431.53	576.04	362626.50
34	4989.77	3619.18	576.04	362626.60
35	7651.54	3943.73	576.04	362626.60
36	8982.93	3319.72	576.03	362626.50
37	8681.02	1878.38	576.03	362626.30
38	6803.17	-48.51	576.02	362626.00
39	3779.52	-2002.54	576.01	362625.80
40	351.39	-3472.26	576.02	362625.70
41	-2606.29	-4027.37	576.03	362625.70
42	-4306.54	-3530.08	576.04	362625.70
43	-4306.19	-2148.97	576.05	362625.70
44	-2622.68	-255.61	576.06	362625.70
45	301.32	1673.87	576.06	362625.60
46	3725.86	3201.92	576.05	362625.70
47	6854.45	4002.23	576.04	362625.60
48	8979.53	3867.64	576.04	362625.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB580C1A.SMR ET CELLES DU FICHIER: D:GB77291A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-2570.50	-176.10	501.37	357582.20
1	-2271.53	-479.96	501.36	357582.00
2	-2049.84	-752.82	501.36	357581.80
3	-1973.03	-904.89	501.36	357581.50
4	-2114.21	-886.74	501.36	357581.20
5	-2522.93	-714.17	501.36	357580.80
6	-3164.59	-449.80	501.36	357580.30
7	-3925.44	-161.58	501.36	357579.60
8	-4652.52	87.78	501.36	357578.80
9	-5196.60	258.63	501.36	357578.20
10	-5433.21	308.48	501.36	357577.60
11	-5308.03	209.67	501.35	357577.20
12	-4914.81	-22.53	501.35	357576.90
13	-4437.94	-330.25	501.34	357576.80
14	-4002.70	-620.96	501.34	357576.80
15	-3710.30	-804.36	501.33	357576.80
16	-3670.21	-832.41	501.33	357576.50
17	-3908.46	-684.69	501.33	357576.10
18	-4365.15	-392.05	501.32	357575.50
19	-4962.89	-33.66	501.32	357574.80
20	-5593.65	306.24	501.31	357574.20
21	-6118.18	569.50	501.31	357573.60
22	-6382.04	692.54	501.31	357573.10
23	-6279.63	650.35	501.31	357572.80
24	-5843.15	459.48	501.32	357572.50
25	-5200.39	155.90	501.33	357572.40
26	-4470.48	-192.32	501.33	357572.40
27	-3798.89	-481.41	501.33	357572.40
28	-3304.55	-618.54	501.33	357572.20
29	-3051.94	-564.79	501.33	357572.00
30	-3058.54	-347.29	501.33	357571.90
31	-3286.27	-23.89	501.33	357571.70
32	-3658.97	318.80	501.33	357571.40
33	-4012.70	598.96	501.33	357571.20
34	-4189.14	777.79	501.33	357570.80
35	-4061.76	819.48	501.33	357570.30
36	-3618.42	673.18	501.33	357570.00
37	-2958.26	340.22	501.33	357569.90
38	-2205.49	-71.05	501.34	357569.80
39	-1502.39	-453.43	501.35	357569.80
40	-922.72	-724.73	501.35	357569.90
41	-487.72	-816.88	501.34	357570.00
42	-264.56	-694.72	501.34	357570.10
43	-308.91	-391.48	501.35	357570.00
44	-563.74	31.75	501.35	357569.80
45	-914.79	472.86	501.36	357569.30
46	-1246.09	812.07	501.36	357568.90
47	-1415.24	948.68	501.37	357568.40
48	-1333.44	859.49	501.38	357568.10

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77072.SMR ET CELLES DU FICHIER: D:GB77022.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3337.51	1130.67	627.06	460235.40
1	3152.95	1481.65	627.00	460235.50
2	2541.84	1413.78	626.91	460235.50
3	1690.75	925.25	626.86	460235.40
4	798.47	166.88	626.82	460235.20
5	68.48	-643.91	626.75	460235.00
6	-332.86	-1303.66	626.64	460234.80
7	-318.82	-1657.31	626.55	460234.50
8	93.87	-1670.73	626.47	460234.40
9	767.76	-1356.75	626.38	460234.40
10	1519.04	-744.10	626.24	460234.60
11	2148.86	33.52	626.14	460234.80
12	2476.62	768.78	626.09	460234.90
13	2374.91	1268.69	626.00	460235.10
14	1863.59	1381.23	625.93	460235.20
15	1091.35	1065.43	625.96	460235.20
16	275.60	429.42	625.88	460235.00
17	-411.23	-342.81	625.63	460234.90
18	-833.11	-1057.76	625.43	460234.70
19	-887.86	-1542.06	625.37	460234.50
20	-558.17	-1722.17	625.28	460234.30
21	42.82	-1582.53	625.13	460234.20
22	719.12	-1106.61	625.00	460234.30
23	1285.00	-373.04	624.98	460234.40
24	1607.44	414.74	625.00	460234.70
25	1602.81	1024.41	624.91	460234.80
26	1247.94	1280.75	624.82	460234.90
27	637.63	1112.09	624.69	460234.90
28	-63.05	578.17	624.44	460234.90
29	-695.32	-167.45	624.18	460234.70
30	-1125.26	-923.37	623.97	460234.40
31	-1251.25	-1502.46	623.86	460234.10
32	-1035.94	-1788.15	623.81	460233.80
33	-551.19	-1722.28	623.79	460233.70
34	45.93	-1303.62	623.80	460233.70
35	578.51	-626.85	623.78	460233.80
36	913.39	133.13	623.70	460234.10
37	966.58	781.72	623.59	460234.20
38	693.88	1129.21	623.45	460234.30
39	174.56	1072.43	623.30	460234.40
40	-432.24	638.04	623.15	460234.40
41	-976.10	-51.91	622.97	460234.30
42	-1348.63	-793.23	622.72	460233.90
43	-1491.49	-1383.75	622.55	460233.60
44	-1348.76	-1703.03	622.50	460233.30
45	-912.73	-1696.79	622.41	460233.20
46	-326.26	-1353.77	622.23	460233.20
47	219.31	-759.67	622.06	460233.30
48	566.91	-63.85	621.94	460233.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77072.SMR ET CELLES DU FICHIER: D:GB77052.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	4986.41	584.56	498.49	453036.30
1	4030.67	296.07	498.48	453036.50
2	2479.01	-187.95	498.54	453036.80
3	755.87	-721.04	498.64	453037.00
4	-707.31	-1113.51	498.70	453037.20
5	-1577.07	-1288.57	498.73	453037.10
6	-1642.25	-1235.13	498.79	453036.80
7	-854.90	-982.44	498.88	453036.40
8	527.46	-571.17	498.93	453036.00
9	2097.71	-97.75	499.01	453035.70
10	3471.24	348.74	499.09	453035.50
11	4336.60	649.86	499.12	453035.60
12	4439.17	687.34	499.13	453035.80
13	3709.18	460.58	499.16	453036.00
14	2341.39	25.72	499.18	453036.30
15	732.02	-500.10	499.20	453036.50
16	-740.55	-959.01	499.29	453036.60
17	-1761.43	-1224.24	499.39	453036.70
18	-2077.46	-1240.62	499.47	453036.50
19	-1610.35	-1054.07	499.53	453036.20
20	-497.50	-676.31	499.57	453035.80
21	947.05	-166.86	499.57	453035.30
22	2360.12	347.95	499.54	453035.00
23	3411.48	718.25	499.47	453034.90
24	3822.04	866.52	499.40	453035.00
25	3433.02	768.16	499.35	453035.20
26	2359.15	426.26	499.34	453035.50
27	918.57	-68.98	499.44	453035.80
28	-533.25	-553.80	499.59	453036.10
29	-1648.76	-895.50	499.72	453036.00
30	-2198.68	-1050.46	499.80	453036.00
31	-2018.03	-977.41	499.84	453035.80
32	-1133.64	-690.44	499.87	453035.30
33	204.14	-218.61	499.85	453034.80
34	1657.23	339.26	499.80	453034.40
35	2896.40	834.12	499.78	453034.20
36	3601.37	1144.82	499.78	453034.20
37	3546.94	1194.29	499.77	453034.30
38	2733.67	973.79	499.84	453034.60
39	1440.88	542.10	499.97	453034.90
40	23.62	20.52	500.05	453035.10
41	-1249.72	-416.04	500.08	453035.10
42	-2122.68	-675.82	500.13	453035.10
43	-2338.25	-727.81	500.14	453034.80
44	-1805.63	-551.39	500.12	453034.50
45	-675.99	-166.42	500.11	453034.10
46	737.26	364.54	500.16	453033.80
47	2084.27	922.15	500.19	453033.70
48	3028.94	1350.39	500.17	453033.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G577072.SMR ET CELLES DU FICHIER: D:G578082.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3575.45	-1678.27	546.66	452714.20
1	1988.69	-1308.01	546.76	452714.00
2	388.51	-856.12	546.85	452713.80
3	-807.32	-405.77	546.87	452713.70
4	-1294.12	-58.45	546.82	452713.70
5	-961.87	95.10	546.74	452713.70
6	92.43	20.78	546.70	452713.80
7	1616.82	-236.68	546.67	452714.00
8	3230.02	-599.16	546.71	452714.20
9	4488.49	-1016.25	546.83	452714.40
10	5072.41	-1412.57	546.98	452714.40
11	4855.40	-1644.51	547.07	452714.30
12	3885.75	-1624.16	547.07	452714.20
13	2403.33	-1385.32	547.00	452714.10
14	790.05	-1009.33	546.88	452714.00
15	-516.69	-555.67	546.78	452713.80
16	-1159.27	-107.34	546.73	452713.60
17	-1015.42	209.25	546.69	452713.50
18	-134.55	296.95	546.57	452713.60
19	1266.51	138.21	546.47	452713.70
20	2822.49	-212.05	546.39	452713.80
21	4127.87	-671.10	546.28	452714.00
22	4865.27	-1131.04	546.15	452714.10
23	4884.01	-1455.10	546.01	452714.10
24	4204.83	-1554.41	545.89	452714.10
25	2993.12	-1407.26	545.85	452714.00
26	1541.62	-1038.61	545.86	452713.80
27	236.31	-584.79	545.84	452713.60
28	-589.78	-14.37	545.74	452713.40
29	-747.60	373.85	545.69	452713.30
30	-226.36	505.53	545.62	452713.30
31	838.62	370.84	545.48	452713.30
32	2206.03	49.26	545.27	452713.30
33	3533.34	-368.73	545.12	452713.50
34	4447.65	-789.10	544.99	452713.70
35	4725.18	-1113.95	544.83	452713.70
36	4333.54	-1270.84	544.70	452713.70
37	3376.87	-1219.81	544.63	452713.60
38	2068.97	-961.98	544.59	452713.40
39	720.14	-542.71	544.58	452713.20
40	-266.99	-49.70	544.58	452713.10
41	-643.59	393.70	544.62	452712.80
42	-344.07	668.13	544.63	452712.70
43	498.09	697.74	544.48	452712.70
44	1684.22	464.72	544.21	452712.80
45	2976.34	40.36	543.96	452713.00
46	4078.76	-445.69	543.81	452713.20
47	4677.22	-875.69	543.78	452713.30
48	4626.25	-1150.92	543.85	452713.36

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77072.SMR ET CELLES DU FICHIER: D:GB44271.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	258.36	-664.60	504.64	452726.80
1	513.49	-824.77	504.57	452726.40
2	643.05	-777.19	504.51	452726.40
3	620.97	-544.83	504.48	452726.80
4	476.60	-202.08	504.47	452727.50
5	244.72	134.92	504.49	452728.40
6	-23.69	397.81	504.55	452729.10
7	-251.69	561.69	504.60	452729.50
8	-396.72	589.61	504.58	452729.40
9	-417.13	455.27	504.52	452729.30
10	-307.34	184.06	504.45	452728.80
11	-98.60	-169.18	504.41	452728.00
12	162.72	-513.19	504.38	452727.30
13	413.13	-745.19	504.36	452726.60
14	582.34	-794.88	504.38	452726.50
15	625.91	-654.76	504.40	452726.80
16	517.21	-374.06	504.36	452727.30
17	276.16	-35.00	504.27	452727.90
18	-18.86	288.15	504.19	452728.60
19	-284.72	526.15	504.15	452729.00
20	-472.60	606.87	504.14	452729.30
21	-546.04	513.70	504.12	452729.10
22	-480.14	298.18	504.10	452728.70
23	-300.79	1.84	504.08	452728.10
24	-47.97	-321.66	504.02	452727.30
25	219.03	-594.95	503.89	452726.60
26	423.06	-734.27	503.77	452726.30
27	503.93	-703.18	503.70	452726.20
28	443.53	-514.53	503.68	452726.50
29	249.19	-222.16	503.71	452727.10
30	-20.51	100.90	503.77	452727.80
31	-289.29	378.95	503.82	452728.40
32	-489.66	540.30	503.81	452728.70
33	-581.69	546.66	503.74	452728.70
34	-556.30	396.69	503.64	452728.30
35	-421.93	125.56	503.48	452727.80
36	-202.12	-197.65	503.35	452727.10
37	64.00	-479.43	503.28	452726.40
38	308.30	-648.90	503.22	452725.90
39	459.35	-669.99	503.15	452725.80
40	469.04	-542.21	503.09	452725.90
41	383.07	-313.49	503.04	452726.30
42	82.68	-38.48	502.98	452726.90
43	-211.61	232.76	502.92	452727.50
44	-453.75	432.79	502.88	452728.00
45	-587.53	510.05	502.87	452728.10
46	-611.98	438.65	502.88	452727.90
47	-527.75	237.12	502.82	452727.40
48	-340.23	-32.66	502.71	452726.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:\677022.SMK ET CELLES DU FICHIER: D:\677052.SMK

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITÉ Correl.
0	5933.07	991.83	689.12	460701.70
1	5451.60	637.03	689.03	460701.80
2	4576.09	259.45	689.02	460701.80
3	3586.88	-53.26	689.07	460701.50
4	2735.40	-221.91	689.15	460701.30
5	2210.14	-219.49	689.20	460701.10
6	2125.39	-73.60	689.25	460700.90
7	2488.78	163.12	689.27	460700.80
8	3181.09	425.65	689.32	460700.80
9	4024.74	653.65	689.38	460700.90
10	4847.32	811.75	689.39	460701.10
11	5460.85	848.83	689.43	460701.30
12	5684.03	709.34	689.54	460701.50
13	5436.49	435.43	689.65	460701.50
14	4782.09	98.68	689.70	460701.30
15	3899.36	-222.25	689.72	460701.20
16	3013.75	-439.14	689.72	460701.00
17	2356.70	-514.02	689.64	460700.70
18	2091.08	-440.54	689.56	460700.40
19	2258.84	-242.23	689.56	460700.20
20	2794.24	63.33	689.62	460700.10
21	3554.83	416.99	689.67	460700.10
22	4379.02	709.59	689.73	460700.10
23	5107.64	885.57	689.71	460700.20
24	5553.92	741.06	689.60	460700.30
25	5567.34	475.29	689.49	460700.40
26	5105.89	144.03	689.46	460700.40
27	4316.44	-204.13	689.49	460700.30
28	3422.60	-500.75	689.56	460700.10
29	2674.91	-674.76	689.60	460699.80
30	2240.20	-643.74	689.83	460699.50
31	2239.31	-402.31	689.92	460699.30
32	2666.26	-28.09	689.96	460699.00
33	3392.18	387.58	690.02	460698.90
34	4250.04	759.81	690.06	460699.00
35	5080.56	974.21	690.11	460699.00
36	5679.36	978.48	690.20	460699.20
37	5865.30	804.06	690.34	460699.20
38	5569.02	512.30	690.48	460699.30
39	4867.37	158.11	690.46	460699.20
40	3963.54	-190.87	690.39	460699.20
41	3110.25	-457.60	690.31	460699.10
42	2536.19	-530.16	690.33	460698.90
43	2348.68	-384.83	690.40	460698.70
44	2562.36	-68.89	690.43	460698.50
45	3116.99	313.84	690.47	460698.40
46	3874.68	689.09	690.64	460698.40
47	4677.14	973.15	690.86	460698.50
48	5350.98	1090.81	691.02	460698.50

CORRÉLATION ENTRE LES DONNÉES
DE FICHIER D.GH77022.SMR ET CELLES DU FICHIER D.GH79002.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	743.84	-544.54	758.71	460373.30
1	-186.92	-72.54	758.82	460373.20
2	-1142.26	378.29	758.96	460373.10
3	-1853.10	677.70	759.05	460373.20
4	-2134.83	766.96	759.06	460373.40
5	-1952.60	640.46	759.07	460373.50
6	-1379.58	310.54	759.09	460373.60
7	-544.09	-157.72	759.11	460373.80
8	356.99	-615.30	759.06	460373.80
9	1122.23	-927.13	759.00	460373.70
10	1582.25	-1026.55	759.02	460373.60
11	1624.59	-892.28	759.05	460373.40
12	1223.49	-559.47	759.07	460373.20
13	471.88	-129.51	759.13	460373.10
14	-453.06	280.79	759.21	460373.00
15	-1294.61	577.60	759.22	460373.00
16	-1781.07	705.97	759.09	460373.00
17	-1787.74	650.29	758.94	460373.20
18	-1349.66	400.96	758.76	460373.30
19	-597.00	-21.52	758.56	460373.40
20	283.49	-479.32	758.44	460373.40
21	1114.69	-824.33	758.45	460373.40
22	1725.33	-976.52	758.50	460373.30
23	1979.63	-886.39	758.52	460373.10
24	1812.89	-575.32	758.54	460373.00
25	1278.88	-134.27	758.60	460372.80
26	533.16	327.07	758.66	460372.60
27	-227.93	694.21	758.68	460372.60
28	-802.44	886.05	758.75	460372.60
29	-1041.39	865.96	758.96	460372.80
30	-916.35	619.30	759.22	460372.90
31	-466.83	199.95	759.39	460372.90
32	247.35	-264.98	759.48	460373.00
33	1090.67	-639.43	759.58	460372.90
34	1839.25	-822.64	759.66	460372.90
35	2289.70	-789.87	759.73	460372.80
36	2342.72	-550.36	759.79	460372.60
37	2026.64	-151.40	759.93	460372.40
38	1455.88	318.11	760.12	460372.30
39	764.86	735.14	760.36	460372.20
40	128.75	975.82	760.49	460372.20
41	-283.94	972.42	760.52	460372.20
42	-370.37	745.58	760.55	460372.30
43	-120.69	343.90	760.60	460372.40
44	416.97	-130.12	760.63	460372.40
45	1143.94	-536.78	760.63	460372.50
46	1885.63	-766.78	760.70	460372.50
47	2443.49	-774.93	760.89	460372.30
48	2685.99	-568.59	761.11	460372.20

CORRELATION CROISEE DES DONNEES
DU FICHIER: D:\B77022.SMN ET CELLES DU FICHIER: D:\B44271.SMN

Lag	VITESSE ZONAL. Correl.	VITESSE MERIDN. Correl.	TEMPERAT. Correl.	SALINITE Correl.
0	2.69	-593.04	703.21	460386.70
1	154.33	-555.98	703.19	460386.90
2	207.17	-376.52	703.21	460387.20
3	166.30	-113.01	703.25	460387.60
4	54.81	167.42	703.29	460387.90
5	-98.50	415.26	703.32	460388.00
6	-252.18	569.69	703.36	460388.00
7	-379.10	588.32	703.41	460387.90
8	-455.07	471.35	703.43	460387.60
9	-458.97	232.74	703.38	460387.10
10	-381.59	-72.34	703.29	460386.80
11	-233.01	-351.80	703.21	460386.40
12	-58.07	-535.21	703.17	460386.30
13	68.32	-585.92	703.17	460386.30
14	130.59	-483.16	703.23	460386.50
15	126.11	-263.78	703.29	460386.80
16	57.82	0.66	703.33	460386.90
17	-75.07	245.07	703.35	460387.20
18	-239.21	415.89	703.36	460387.40
19	-403.98	478.30	703.39	460387.60
20	-547.74	432.42	703.46	460387.40
21	-613.47	287.70	703.50	460387.00
22	-568.73	59.98	703.47	460386.40
23	-430.88	-192.96	703.37	460386.00
24	-244.56	-394.33	703.31	460385.80
25	-77.92	-506.25	703.32	460385.70
26	20.85	-502.39	703.34	460385.70
27	53.63	-377.11	703.35	460385.60
28	23.05	-169.31	703.35	460386.00
29	-72.91	66.77	703.36	460386.40
30	-215.91	271.58	703.41	460386.70
31	-384.75	393.04	703.47	460386.80
32	-545.00	407.68	703.50	460386.60
33	-646.89	315.30	703.51	460386.30
34	-638.79	134.80	703.48	460385.80
35	-517.44	-92.14	703.43	460385.60
36	-337.13	-303.72	703.37	460385.40
37	-152.22	-449.26	703.32	460385.30
38	2.56	-495.56	703.33	460385.20
39	88.45	-421.01	703.34	460385.30
40	96.30	-268.46	703.33	460385.60
41	36.42	-45.12	703.31	460385.70
42	-89.98	182.44	703.32	460385.80
43	-265.92	358.35	703.35	460385.90
44	-446.14	482.55	703.37	460385.90
45	-584.53	390.11	703.34	460385.80
46	-631.96	251.05	703.29	460385.50
47	-565.13	52.05	703.23	460385.20
48	-415.84	-161.78	703.21	460384.90

CORRÉLATION ENTRE LES DONNÉES

DU FICHIER: D:GB77052.SMN ET CELLES DU FICHIER: D:GB78082.SMN

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	1863.51	-734.54	599.79	453174.20
1	41.44	-529.60	599.81	453174.10
2	-2213.35	-188.64	599.80	453174.10
3	-4307.51	206.13	599.74	453174.10
4	-5701.35	574.51	599.65	453174.20
5	-6051.13	824.60	599.62	453174.20
6	-5271.93	893.80	599.65	453174.10
7	-3547.83	752.31	599.68	453174.10
8	-1280.88	433.02	599.69	453174.00
9	944.19	18.08	599.70	453173.80
10	2555.14	-392.67	599.73	453173.40
11	3187.14	-698.34	599.75	453173.10
12	2720.22	-840.93	599.71	453172.80
13	1286.29	-800.93	599.66	453172.70
14	-758.00	-587.50	599.65	453172.80
15	-2886.97	-259.67	599.74	453172.90
16	-4536.40	92.04	599.88	453173.10
17	-5305.67	380.25	600.05	453173.10
18	-5025.23	535.96	600.21	453173.10
19	-3743.52	511.44	600.34	453173.00
20	-1757.52	296.95	600.36	453172.90
21	408.46	-68.89	600.24	453172.70
22	2183.60	-492.07	600.08	453172.50
23	3164.93	-859.48	599.93	453172.20
24	3194.84	-1068.23	599.78	453172.00
25	2287.33	-1058.99	599.63	453171.80
26	665.50	-873.12	599.50	453171.80
27	-1228.00	-550.47	599.44	453171.90
28	-2915.00	-182.31	599.37	453172.00
29	-3996.30	145.78	599.32	453172.10
30	-4204.34	348.97	599.29	453172.10
31	-3472.63	373.37	599.24	453172.20
32	-1947.50	201.43	599.20	453172.10
33	-11.47	-114.41	599.15	453171.90
34	1819.31	-508.43	599.13	453171.70
35	3110.27	-908.98	599.17	453171.30
36	3615.30	-1201.97	599.20	453171.10
37	3255.11	-1294.04	599.14	453170.90
38	2108.54	-1175.50	599.04	453170.80
39	436.47	-890.93	598.93	453170.90
40	-1326.45	-527.67	598.82	453170.90
41	-2711.11	-183.80	598.77	453171.00
42	-3386.36	78.86	598.81	453171.10
43	-3152.55	196.44	598.87	453171.20
44	-2028.75	131.16	598.87	453171.10
45	-301.76	-102.21	598.88	453170.90
46	1540.08	-432.10	598.93	453170.70
47	3044.04	-780.23	598.93	453170.40
48	3909.25	-1090.04	598.92	453170.20

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:\GS77052.SMW ET CELLES DU FICHIER: D:\GS44271.SMW

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-279.35	-274.19	557.45	453183.00
1	59.92	-416.33	557.40	453183.60
2	312.40	-455.05	557.50	453184.10
3	422.40	-403.93	557.51	453184.50
4	362.06	-272.91	557.52	453184.50
5	118.53	-92.33	557.51	453184.20
6	-271.63	106.45	557.48	453183.90
7	-673.46	271.86	557.41	453183.70
8	-981.80	370.58	557.31	453183.40
9	-1119.60	367.75	557.23	453183.10
10	-1046.80	248.03	557.18	453183.00
11	-801.06	36.93	557.15	453183.00
12	-464.18	-193.10	557.11	453183.20
13	-109.35	-379.09	557.08	453183.50
14	186.24	-493.62	557.07	453183.80
15	365.03	-515.88	557.08	453184.00
16	377.89	-438.67	557.10	453184.00
17	198.19	-288.28	557.09	453183.90
18	-146.61	-96.83	557.06	453183.80
19	-569.12	93.29	557.01	453183.50
20	-955.28	234.63	556.92	453182.90
21	-1201.71	287.65	556.82	453182.30
22	-1242.67	238.13	556.77	453182.10
23	-1075.08	99.80	556.77	453182.10
24	-759.27	-92.37	556.78	453182.10
25	-377.27	-282.61	556.81	453182.30
26	-13.90	-410.46	556.84	453182.60
27	253.54	-463.12	556.90	453182.90
28	365.78	-427.71	556.96	453183.10
29	291.07	-307.71	556.99	453183.20
30	28.73	-149.66	556.98	453183.10
31	-365.27	16.64	556.96	453182.70
32	-772.95	168.16	556.91	453182.30
33	-1077.26	256.55	556.82	453181.90
34	-1204.97	249.62	556.76	453181.60
35	-1135.32	149.53	556.74	453181.50
36	-891.82	-6.40	556.76	453181.50
37	-545.79	-167.68	556.77	453181.70
38	-165.21	-301.75	556.74	453182.00
39	137.74	-386.67	556.72	453182.30
40	322.25	-395.71	556.72	453182.40
41	307.95	-324.00	556.72	453182.50
42	154.98	-182.79	556.71	453182.40
43	-186.76	-19.29	556.68	453182.20
44	-579.12	132.28	556.63	453181.80
45	-915.30	247.57	556.58	453181.40
46	-1118.60	299.92	556.58	453181.00
47	-1150.54	269.79	556.60	453180.80
48	-1007.81	158.54	556.64	453180.80

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D.G[illegible] ET CELLES DU FICHIER: D G844271.94R

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-414.35	298.96	612.08	452863.20
1	-17.77	432.56	612.12	452863.00
2	375.46	485.09	612.10	452862.60
3	672.07	451.72	612.07	452862.40
4	801.17	336.03	612.05	452862.40
5	725.70	173.72	612.04	452862.50
6	464.40	12.02	612.05	452862.80
7	97.99	-114.38	612.06	452863.20
8	-285.37	-175.55	612.03	452863.60
9	-606.49	-159.68	612.02	452863.80
10	-777.96	-80.15	612.07	452863.80
11	-749.54	51.44	612.14	452863.60
12	-535.56	214.54	612.17	452863.30
13	-199.46	354.79	612.16	452863.00
14	169.31	434.64	612.13	452862.80
15	489.29	448.49	612.12	452862.60
16	695.19	390.77	612.13	452862.40
17	727.10	268.63	612.15	452862.30
18	568.23	117.84	612.15	452862.40
19	254.47	-24.97	612.16	452862.70
20	-145.64	-119.73	612.17	452863.10
21	-537.94	-136.24	612.18	452863.40
22	-824.41	-80.31	612.16	452863.50
23	-936.97	18.32	612.15	452863.40
24	-858.81	154.95	612.14	452863.10
25	-612.53	297.64	612.13	452862.80
26	-261.86	394.56	612.15	452862.60
27	99.56	426.54	612.22	452862.40
28	381.52	399.82	612.30	452862.20
29	503.21	318.58	612.30	452861.90
30	445.87	200.12	612.23	452861.80
31	240.53	66.13	612.15	452862.00
32	-86.19	-63.16	612.13	452862.30
33	-477.29	-141.20	612.16	452862.80
34	-832.78	-135.77	612.21	452862.90
35	-1053.52	-48.85	612.28	452862.90
36	-1070.34	93.21	612.35	452862.70
37	-885.81	243.28	612.37	452862.30
38	-556.78	360.20	612.36	452861.90
39	-167.05	421.42	612.37	452861.70
40	178.20	429.86	612.40	452861.40
41	393.20	384.39	612.43	452861.20
42	429.44	285.36	612.45	452861.10
43	290.36	148.78	612.46	452861.30
44	24.20	4.19	612.46	452861.50
45	-304.08	-104.48	612.45	452861.70
46	-642.91	-138.44	612.38	452861.70
47	-921.81	-85.39	612.29	452861.60
48	-1046.10	28.13	612.21	452861.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:CH20463.SMR ET CELLES DU FICHIER: D:CH29081.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-34763.15	14585.18	663.84	451912.90
1	-32361.26	14261.71	664.12	451912.90
2	-29126.09	13429.65	664.34	451912.90
3	-25835.94	12332.01	664.45	451912.90
4	-23368.24	11277.14	664.43	451912.90
5	-22345.37	10462.23	664.40	451912.90
6	-22982.83	10017.65	664.47	451912.80
7	-25111.34	10107.73	664.56	451912.70
8	-28171.66	10844.36	664.67	451912.70
9	-31385.12	12053.40	664.71	451912.70
10	-33983.34	13303.15	664.77	451912.80
11	-35340.98	14242.31	664.88	451912.80
12	-35068.68	14725.68	665.02	451912.80
13	-33254.24	14649.71	665.13	451912.80
14	-30413.43	14018.73	665.19	451912.80
15	-27280.35	12983.47	665.21	451912.80
16	-24762.81	11811.46	665.17	451912.80
17	-23538.36	10808.95	665.09	451912.80
18	-23845.07	10240.05	665.05	451912.80
19	-25556.05	10230.18	665.05	451912.70
20	-28193.95	10767.24	665.14	451912.70
21	-31096.74	11660.39	665.30	451912.70
22	-33666.14	12577.93	665.38	451912.70
23	-35301.95	13234.31	665.30	451912.70
24	-35478.72	13495.00	665.16	451912.80
25	-34149.43	13379.14	665.04	451912.90
26	-31780.86	12930.28	664.98	451913.00
27	-28951.12	12154.78	664.95	451913.00
28	-26320.78	11232.36	664.94	451913.10
29	-24603.06	10443.14	664.89	451913.10
30	-24236.50	9998.16	664.80	451913.00
31	-25263.74	9982.30	664.73	451913.10
32	-27392.73	10333.91	664.70	451913.10
33	-30119.09	10932.98	664.69	451913.20
34	-32825.75	11646.01	664.70	451913.20
35	-34854.76	12262.14	664.73	451913.20
36	-35709.91	12541.35	664.70	451913.20
37	-35194.95	12421.26	664.62	451913.20
38	-33367.97	12036.39	664.50	451913.30
39	-30758.50	11474.06	664.37	451913.30
40	-28079.62	10762.18	664.28	451913.40
41	-26034.29	10020.56	664.15	451913.50
42	-25098.45	9527.05	664.02	451913.60
43	-25440.27	9497.03	663.99	451913.60
44	-26900.23	9840.47	663.99	451913.70
45	-29144.39	10322.29	663.97	451913.80
46	-31713.60	10772.17	663.94	451913.80
47	-34001.89	11069.20	663.89	451913.80
48	-35387.86	11125.92	663.82	451913.90

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB77312.SMK ET CELLES DU FICHIER: D:GB22861.SMK

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-564.71	16.38	809.02	449955.60
1	-399.47	252.65	809.04	449955.30
2	35.24	602.19	809.08	449955.10
3	636.15	958.07	809.13	449955.10
4	1249.01	1217.89	809.16	449955.10
5	1716.85	1328.37	809.19	449955.30
6	1932.90	1296.49	809.23	449955.70
7	1872.31	1150.60	809.24	449956.00
8	1577.36	917.23	809.19	449956.20
9	1128.09	635.40	809.07	449956.20
10	627.75	354.21	808.96	449956.20
11	189.93	150.47	808.90	449956.20
12	-64.81	94.56	808.85	449956.10
13	-63.09	215.16	808.82	449956.10
14	197.62	481.58	808.87	449956.00
15	649.70	816.38	808.97	449955.90
16	1172.85	1124.44	809.04	449956.10
17	1628.63	1322.53	809.05	449956.30
18	1899.57	1374.43	809.03	449956.60
19	1935.20	1300.55	808.96	449956.80
20	1740.68	1134.49	808.86	449957.10
21	1361.51	884.40	808.77	449957.20
22	880.65	592.76	808.72	449957.30
23	411.00	329.62	808.72	449957.30
24	68.13	165.53	808.75	449957.20
25	-60.74	156.08	808.82	449957.00
26	70.85	318.30	808.86	449956.80
27	434.31	610.03	808.83	449956.80
28	922.40	939.04	808.75	449956.90
29	1397.57	1208.63	808.70	449957.00
30	1729.44	1327.78	808.70	449957.30
31	1848.33	1301.60	808.65	449957.50
32	1752.23	1152.42	808.56	449957.80
33	1474.15	916.08	808.52	449958.00
34	1066.08	634.93	808.55	449958.10
35	613.17	366.79	808.61	449958.00
36	212.76	180.69	808.68	449958.00
37	-44.59	129.61	808.74	449957.80
38	-93.15	223.14	808.74	449957.50
39	84.70	448.99	808.70	449957.30
40	447.96	742.18	808.67	449957.20
41	899.79	1020.86	808.65	449957.30
42	1312.66	1210.04	808.66	449957.30
43	1584.65	1263.75	808.67	449957.40
44	1682.95	1193.65	808.64	449957.50
45	1616.05	1028.20	808.60	449957.60
46	1409.15	791.56	808.62	449957.60
47	1101.86	531.19	808.65	449957.60
48	755.05	314.54	808.62	449957.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G577012.SMR ET CELLES DU FICHIER: D:GS20463.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	13599.45	9370.63	675.72	450977.80
1	12443.29	9754.74	675.79	450977.90
2	10823.36	10346.48	675.86	450978.00
3	9079.99	11030.21	675.87	450978.10
4	7639.48	11674.11	675.90	450978.20
5	6916.52	12146.79	676.00	450978.30
6	7102.99	12352.10	676.11	450978.40
7	8134.35	12194.52	676.21	450978.40
8	9742.75	11691.91	676.38	450978.50
9	11511.13	11015.87	676.63	450978.50
10	12973.07	10365.58	676.83	450978.50
11	13769.64	9926.62	676.92	450978.50
12	13711.44	9799.37	676.91	450978.60
13	12805.34	9983.25	676.87	450978.60
14	11245.34	10439.95	676.85	450978.70
15	9369.25	11093.48	676.87	450978.70
16	7708.77	11818.29	676.96	450978.80
17	6717.14	12408.79	677.12	450978.70
18	6605.21	12665.61	677.30	450978.80
19	7361.29	12480.46	677.51	450978.90
20	8758.82	11968.75	677.74	450979.00
21	10464.55	11350.08	677.93	450979.00
22	11990.11	10717.08	678.08	450979.00
23	13015.13	10176.17	678.23	450979.00
24	13224.22	9895.26	678.36	450979.00
25	12563.04	9947.12	678.46	450979.10
26	11174.71	10337.56	678.51	450979.20
27	9400.67	10955.85	678.49	450979.20
28	7701.38	11641.10	678.48	450979.30
29	6453.74	12229.92	678.54	450979.30
30	5982.95	12527.04	678.65	450979.40
31	6422.92	12463.98	678.80	450979.40
32	7550.99	12072.64	679.00	450979.50
33	9017.99	11471.43	679.21	450979.50
34	10490.91	10813.21	679.36	450979.50
35	11580.83	10208.58	679.44	450979.40
36	11991.58	9814.24	679.47	450979.50
37	11601.16	9784.68	679.46	450979.50
38	10490.10	10087.08	679.52	450979.50
39	8971.47	10652.84	679.67	450979.60
40	7409.54	11341.13	679.82	450979.60
41	6191.10	11959.48	679.91	450979.60
42	5615.55	12339.90	679.95	450979.70
43	5817.33	12426.69	679.90	450979.80
44	6710.76	12236.12	679.84	450979.90
45	8042.47	11861.25	679.87	450980.10
46	9430.15	11331.88	679.95	450980.20
47	10555.74	10743.02	680.04	450980.30
48	11135.88	10220.56	680.09	450980.40

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D:\DC9001.SMK ET CELLES DU FICHIER D:\DC44271.SMK

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2590.39	852.58	614.56	454041.20
1	2049.09	1068.21	614.57	454041.20
2	1394.08	1011.03	614.59	454041.10
3	812.56	660.10	614.62	454040.90
4	519.22	127.28	614.67	454040.70
5	615.99	-411.29	614.69	454040.40
6	1016.83	-840.01	614.71	454040.20
7	1559.62	-1057.14	614.73	454039.90
8	2093.80	-998.99	614.71	454039.80
9	2539.06	-704.69	614.65	454039.80
10	2847.54	-291.35	614.61	454039.90
11	2927.53	166.70	614.63	454040.10
12	2716.21	596.64	614.65	454040.20
13	2243.70	907.52	614.64	454040.10
14	1596.61	1003.19	614.64	454040.00
15	957.30	826.39	614.68	454039.90
16	518.69	418.18	614.73	454039.80
17	430.52	-88.22	614.76	454039.60
18	688.85	-557.08	614.80	454039.50
19	1168.39	-872.51	614.84	454039.40
20	1714.75	-945.57	614.84	454039.30
21	2187.24	-773.73	614.79	454039.30
22	2492.10	-449.14	614.75	454039.30
23	2600.99	-80.17	614.75	454039.40
24	2493.89	257.60	614.78	454039.50
25	2157.32	519.64	614.78	454039.50
26	1627.89	658.87	614.78	454039.60
27	1029.56	621.28	614.81	454039.60
28	541.96	392.00	614.84	454039.50
29	320.82	17.34	614.89	454039.40
30	426.00	-377.96	614.94	454039.30
31	777.81	-685.32	614.98	454039.10
32	1235.73	-829.25	614.99	454039.10
33	1671.62	-774.06	614.97	454039.10
34	2013.76	-550.64	614.95	454039.10
35	2245.37	-240.67	614.94	454039.30
36	2323.12	93.64	614.96	454039.50
37	2166.85	386.92	614.97	454039.80
38	1753.55	556.65	614.95	454040.00
39	1175.75	534.90	614.92	454040.00
40	597.47	317.51	614.92	454040.10
41	204.52	3.57	614.93	454040.00
42	101.72	-308.97	614.99	454040.00
43	297.29	-571.91	615.06	454039.80
44	713.40	-751.83	615.14	454039.70
45	1217.73	-788.18	615.19	454039.70
46	1686.52	-636.98	615.21	454039.90
47	2033.92	-345.16	615.19	454040.20
48	2218.24	-21.19	615.16	454040.50

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GC78402.SMN ET CELLES DU FICHIER: D:GC78472.SMN

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3747.90	2833.68	1078.21	373845.80
1	3609.37	2081.73	1078.21	373845.80
2	3100.68	951.48	1078.21	373845.80
3	2357.62	-272.34	1078.21	373845.80
4	1563.55	-1302.46	1078.21	373845.80
5	896.06	-1894.31	1078.21	373845.80
6	496.18	-1923.70	1078.21	373845.80
7	449.72	-1395.58	1078.21	373845.80
8	748.79	-418.68	1078.21	373845.80
9	1322.86	791.43	1078.21	373845.80
10	2033.88	1926.65	1078.21	373845.80
11	2675.18	2665.14	1078.21	373845.80
12	3039.33	2795.62	1078.21	373845.80
13	3007.41	2305.50	1078.21	373845.80
14	2600.83	1361.58	1078.21	373845.80
15	1955.32	221.70	1078.21	373845.70
16	1223.27	-848.33	1078.21	373845.70
17	553.62	-1602.87	1078.21	373845.70
18	90.78	-1868.26	1078.21	373845.70
19	-84.99	-1592.63	1078.21	373845.70
20	56.62	-831.72	1078.21	373845.70
21	493.34	249.49	1078.21	373845.70
22	1128.92	1380.96	1078.21	373845.70
23	1783.90	2261.12	1078.21	373845.60
24	2247.04	2642.50	1078.21	373845.60
25	2372.92	2438.22	1078.21	373845.60
26	2158.15	1728.67	1078.21	373845.60
27	1691.05	720.41	1078.21	373845.60
28	1091.74	-333.97	1078.21	373845.60
29	481.93	-1195.19	1078.21	373845.50
30	-19.79	-1675.94	1078.20	373845.50
31	-304.44	-1678.21	1078.20	373845.50
32	-306.92	-1199.64	1078.20	373845.50
33	-9.01	-328.93	1078.20	373845.50
34	523.11	732.59	1078.20	373845.40
35	1141.97	1700.24	1078.20	373845.40
36	1660.47	2299.12	1078.20	373845.40
37	1923.88	2376.10	1078.20	373845.40
38	1882.35	1938.13	1078.20	373845.40
39	1560.45	1124.95	1078.20	373845.30
40	1052.82	148.04	1078.20	373845.30
41	479.05	-767.43	1078.20	373845.30
42	-50.91	-1421.59	1078.20	373845.30
43	-427.68	-1671.12	1078.20	373845.30
44	-577.47	-1454.34	1078.20	373845.30
45	-467.97	-807.99	1078.20	373845.30
46	-107.57	128.62	1078.20	373845.30
47	409.18	1110.80	1078.20	373845.20
48	905.48	1869.10	1078.20	373845.20

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D:GR78482.SMR ET CELLES DU FICHIER D:GR20482.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	4704.63	3391.12	833.07	409737.40
1	3974.93	4014.32	833.06	409737.30
2	2966.23	4719.86	833.06	409737.30
3	1948.67	5360.46	833.06	409737.30
4	1226.81	5770.74	833.06	409737.30
5	961.53	5836.04	833.05	409737.30
6	1173.29	5524.34	833.05	409737.40
7	1840.34	4938.74	833.05	409737.40
8	2819.63	4244.35	833.05	409737.40
9	3849.83	3612.62	833.04	409737.30
10	4669.61	3211.91	833.04	409737.30
11	5088.53	3142.52	833.04	409737.30
12	5012.21	3429.13	833.04	409737.30
13	4432.57	3997.25	833.05	409737.30
14	3459.49	4685.06	833.05	409737.30
15	2404.95	5308.57	833.06	409737.30
16	1583.34	5710.47	833.06	409737.30
17	1209.15	5807.36	833.06	409737.30
18	1346.99	5591.89	833.05	409737.30
19	1929.77	5116.56	833.05	409737.30
20	2823.40	4492.32	833.05	409737.30
21	3808.40	3872.92	833.05	409737.30
22	4617.25	3399.00	833.05	409737.30
23	5054.57	3191.26	833.05	409737.30
24	5032.28	3313.68	833.05	409737.20
25	4506.56	3733.27	833.05	409737.20
26	3621.06	4344.85	833.05	409737.20
27	2605.43	4960.50	833.04	409737.10
28	1747.60	5383.34	833.04	409737.10
29	1281.80	5514.52	833.04	409737.10
30	1234.41	5362.40	833.04	409737.10
31	1617.50	4985.91	833.04	409737.10
32	2354.65	4466.44	833.05	409737.10
33	3255.80	3906.80	833.05	409737.10
34	4064.14	3437.12	833.05	409737.10
35	4535.29	3181.95	833.05	409737.10
36	4544.01	3235.97	833.05	409737.10
37	4087.45	3619.26	833.05	409737.10
38	3297.17	4206.35	833.05	409737.10
39	2357.95	4814.07	833.05	409737.00
40	1490.03	5265.94	833.05	409737.10
41	910.84	5461.83	833.05	409737.00
42	715.99	5388.72	833.06	409737.00
43	922.63	5059.07	833.06	409737.00
44	1521.95	4547.96	833.06	409737.00
45	2381.09	3982.87	833.07	409737.00
46	3199.21	3474.33	833.07	409737.00
47	3747.93	3138.90	833.07	409736.90
48	3886.13	3082.27	833.07	409736.90

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D:CH78472.SMR ET CELLES DU FICHIER D:CS20463.SMR

	VITESSE PARAL.	VITESSE PERPEN.	TEMPÉRAT.	SALINITÉ
Lag	Correl.	Correl.	Correl.	Correl.
0	3546.69	50.20	843.18	409347.00
1	2577.66	749.22	843.18	409347.00
2	1347.39	1743.18	843.18	409346.90
3	179.81	2805.63	843.17	409346.90
4	-622.61	3675.78	843.17	409346.90
5	-817.06	4088.66	843.16	409346.80
6	-342.74	3919.66	843.17	409346.80
7	665.12	3215.56	843.17	409346.80
8	1948.46	2166.43	843.17	409346.80
9	3195.72	1041.16	843.17	409346.80
10	4088.95	100.59	843.18	409346.80
11	4420.04	-428.59	843.19	409346.80
12	4105.99	-408.32	843.20	409346.70
13	3203.41	177.31	843.20	409346.70
14	1931.08	1174.28	843.20	409346.70
15	632.86	2313.17	843.20	409346.60
16	-329.40	3311.60	843.20	409346.60
17	-706.16	3917.59	843.21	409346.60
18	-452.00	3980.46	843.21	409346.60
19	366.51	3515.38	843.21	409346.60
20	1575.55	2664.05	843.21	409346.60
21	2877.40	1643.76	843.22	409346.60
22	3915.56	707.31	843.22	409346.60
23	4411.92	99.72	843.23	409346.50
24	4251.81	-24.63	843.24	409346.50
25	3453.87	350.92	843.25	409346.50
26	2238.02	1162.04	843.25	409346.40
27	920.59	2233.84	843.25	409346.40
28	-154.29	3256.47	843.24	409346.40
29	-746.82	3946.03	843.23	409346.30
30	-729.22	4171.82	843.23	409346.30
31	-113.04	3889.58	843.24	409346.30
32	948.80	3180.85	843.26	409346.30
33	2158.96	2238.60	843.28	409346.30
34	3202.44	1285.63	843.28	409346.30
35	3793.80	551.20	843.28	409346.30
36	3762.50	207.93	843.27	409346.20
37	3102.85	368.01	843.27	409346.20
38	1976.81	1002.31	843.26	409346.10
39	692.37	1929.05	843.26	409346.10
40	-428.77	2897.86	843.25	409346.10
41	-1132.69	3683.59	843.25	409346.10
42	-1242.11	4074.35	843.25	409346.00
43	-756.38	3963.24	843.24	409346.00
44	170.15	3358.90	843.25	409346.00
45	1333.02	2427.77	843.25	409346.00
46	2440.60	1441.01	843.25	409345.90
47	3209.03	632.20	843.26	409345.90
48	3298.76	142.57	843.26	409345.90

CORRELATION ENTRE LES DONNEES
DU FICHIER: D:\DATA\172.SMR ET CELLES DU FICHIER: D:\DATA\201.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITE Correl.
0	312.10	-160.90	1418.38	376738.30
1	395.38	-76.20	1418.38	376738.30
2	667.91	68.63	1418.38	376738.30
3	1069.25	235.58	1418.38	376738.30
4	1504.92	382.46	1418.38	376738.30
5	1840.45	471.50	1418.38	376738.30
6	1953.45	477.97	1418.38	376738.30
7	1802.21	401.73	1418.38	376738.30
8	1430.94	265.03	1418.38	376738.30
9	947.25	100.76	1418.38	376738.30
10	456.41	-46.71	1418.38	376738.30
11	47.19	-139.92	1418.38	376738.30
12	-192.95	-165.38	1418.38	376738.30
13	-217.71	-118.26	1418.38	376738.30
14	-26.33	-11.74	1418.38	376738.30
15	340.50	126.70	1418.38	376738.30
16	798.36	272.96	1418.38	376738.30
17	1218.02	386.78	1418.38	376738.30
18	1457.19	429.03	1418.38	376738.30
19	1468.00	392.56	1418.38	376738.30
20	1226.23	292.94	1418.38	376738.30
21	828.93	157.38	1418.38	376738.30
22	362.96	19.61	1418.38	376738.30
23	-81.45	-92.09	1418.38	376738.30
24	-414.15	-156.56	1418.38	376738.30
25	-564.18	-159.79	1418.38	376738.30
26	-512.34	-100.40	1418.38	376738.30
27	-270.51	1.98	1418.38	376738.30
28	105.00	125.28	1418.38	376738.30
29	509.77	245.59	1418.38	376738.30
30	824.74	324.75	1418.38	376738.30
31	953.83	338.55	1418.38	376738.30
32	861.56	286.14	1418.38	376738.30
33	579.29	184.57	1418.38	376738.20
34	175.78	64.26	1418.38	376738.20
35	-269.93	-51.80	1418.38	376738.20
36	-663.25	-145.33	1418.38	376738.20
37	-916.76	-188.90	1418.38	376738.20
38	-973.01	-160.21	1418.38	376738.20
39	-833.53	-71.68	1418.38	376738.20
40	-549.81	52.50	1418.38	376738.20
41	-191.67	181.77	1418.38	376738.20
42	149.88	280.96	1418.38	376738.20
43	373.57	327.90	1418.38	376738.10
44	411.05	313.64	1418.38	376738.10
45	258.58	237.22	1418.38	376738.10
46	-44.04	124.43	1418.38	376738.10
47	-433.15	8.14	1418.38	376738.10
48	-812.73	-88.71	1418.38	376738.10

CORRÉLATION ENTRE LES DONNÉES

DU FICHIER : D:GL77172.SMK ET CELLES DU FICHIER : D:GB77312.SMK

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	-79.41	423.33	982.18	412078.50
1	-251.37	602.43	982.18	412078.50
2	-158.51	781.66	982.19	412078.60
3	189.63	938.46	982.20	412078.60
4	608.46	1024.72	982.21	412078.70
5	1204.19	1009.83	982.21	412078.70
6	1597.65	899.46	982.21	412078.70
7	1755.92	726.12	982.22	412078.70
8	1639.45	537.27	982.22	412078.80
9	1271.96	374.32	982.21	412078.70
10	736.58	276.64	982.20	412078.70
11	163.44	260.70	982.20	412078.80
12	-308.86	326.51	982.20	412078.80
13	-582.66	466.01	982.20	412078.80
14	-613.55	637.61	982.20	412078.80
15	-410.24	791.16	982.21	412078.70
16	-34.82	901.79	982.21	412078.80
17	423.40	947.13	982.22	412078.70
18	835.68	920.52	982.23	412078.80
19	1051.80	815.41	982.24	412078.80
20	1020.16	656.68	982.24	412078.80
21	762.87	499.08	982.24	412078.80
22	332.95	384.59	982.24	412078.80
23	-169.37	342.10	982.24	412078.80
24	-623.26	362.28	982.24	412078.80
25	-927.86	435.79	982.23	412078.80
26	-1011.60	543.20	982.23	412078.80
27	-857.83	674.04	982.24	412078.70
28	-502.37	792.18	982.23	412078.70
29	-36.41	865.24	982.22	412078.70
30	412.99	889.26	982.22	412078.70
31	714.48	857.34	982.22	412078.70
32	798.22	770.81	982.22	412078.70
33	651.71	672.78	982.22	412078.70
34	305.29	575.80	982.22	412078.70
35	-177.51	511.24	982.22	412078.70
36	-698.04	502.77	982.22	412078.60
37	-1126.84	550.13	982.22	412078.60
38	-1268.69	636.28	982.22	412078.60
39	-1074.22	749.73	982.22	412078.60
40	-1152.00	871.62	982.21	412078.50
41	-781.17	964.87	982.20	412078.50
42	-368.52	1011.45	982.20	412078.50
43	-16.77	1006.49	982.19	412078.50
44	180.81	953.93	982.19	412078.40
45	165.90	861.58	982.19	412078.40
46	-66.53	744.02	982.19	412078.50
47	-484.77	638.57	982.18	412078.50
48	-990.42	580.08	982.18	412078.40

CORRÉLATION POUR LES DONNÉES
DU FICHIER: D:\677301.SMK ET CELLES DU FICHIER: D:\677312.SMK

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3558.27	1202.06	1022.80	414449.90
1	3825.96	959.48	1022.79	414449.90
2	3393.39	597.43	1022.79	414449.80
3	2416.86	215.56	1022.79	414449.80
4	1143.45	-69.21	1022.79	414449.80
5	-150.99	-178.71	1022.79	414449.80
6	-1177.58	-106.53	1022.79	414449.80
7	-1679.74	111.04	1022.78	414449.80
8	-1539.27	433.05	1022.77	414449.80
9	-798.44	793.03	1022.77	414449.80
10	365.52	1085.09	1022.77	414449.80
11	1642.83	1227.11	1022.78	414449.80
12	2670.74	1169.72	1022.79	414449.80
13	3189.06	967.63	1022.80	414449.70
14	3052.79	688.82	1022.81	414449.70
15	2330.33	387.01	1022.81	414449.70
16	1214.21	152.59	1022.81	414449.60
17	-41.48	51.50	1022.81	414449.60
18	-1156.09	93.12	1022.81	414449.60
19	-1850.22	257.97	1022.82	414449.50
20	-1967.63	507.57	1022.83	414449.60
21	-1498.62	798.06	1022.83	414449.60
22	-539.39	1072.05	1022.82	414449.60
23	630.90	1231.56	1022.82	414449.60
24	1685.23	1230.36	1022.80	414449.50
25	2326.44	1096.54	1022.80	414449.50
26	2400.77	864.49	1022.80	414449.50
27	1920.90	581.24	1022.80	414449.50
28	1013.67	316.88	1022.79	414449.40
29	-124.40	148.79	1022.80	414449.50
30	-1236.12	125.12	1022.80	414449.50
31	-2050.72	245.29	1022.79	414449.50
32	-2354.09	455.47	1022.79	414449.50
33	-2075.95	704.76	1022.79	414449.40
34	-1292.24	938.63	1022.79	414449.50
35	-208.89	1094.34	1022.79	414449.50
36	871.83	1122.74	1022.80	414449.50
37	1658.96	1022.24	1022.79	414449.50
38	1947.71	834.78	1022.80	414449.50
39	1698.80	592.94	1022.81	414449.50
40	973.80	337.58	1022.82	414449.50
41	-36.34	121.88	1022.82	414449.50
42	-1109.34	11.50	1022.83	414449.50
43	-1908.13	19.68	1022.83	414449.50
44	-2445.78	137.63	1022.83	414449.60
45	-2370.17	339.09	1022.83	414449.60
46	-1792.30	573.68	1022.82	414449.60
47	-857.74	776.61	1022.81	414449.60
48	191.27	908.28	1022.80	414449.60

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D:\065692.SMR ET CELLES DU FICHIER: D:\077072.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	894.14	1675.25	713.27	411919.90
1	635.66	639.03	713.27	411919.90
2	534.11	-524.33	713.27	411919.90
3	636.12	-1492.04	713.27	411919.90
4	865.15	-2009.73	713.27	411919.90
5	1141.78	-1970.01	713.26	411919.90
6	1424.19	-1390.45	713.27	411919.90
7	1638.46	-433.60	713.27	411919.90
8	1689.21	660.09	713.27	411919.90
9	1550.77	1613.93	713.27	411919.90
10	1255.58	2190.23	713.26	411919.90
11	861.80	2257.70	713.26	411920.00
12	438.97	1806.55	713.25	411920.00
13	86.69	943.37	713.25	411920.00
14	-84.98	-113.52	713.24	411920.10
15	-8.27	-1088.23	713.24	411920.10
16	255.14	-1745.27	713.24	411920.10
17	595.63	-1921.49	713.23	411920.10
18	941.38	-1576.84	713.22	411920.20
19	1224.21	-794.74	713.22	411920.20
20	1357.91	229.79	713.22	411920.20
21	1297.65	1225.25	713.21	411920.20
22	1054.89	1934.27	713.20	411920.20
23	692.96	2177.60	713.19	411920.20
24	294.75	1909.00	713.18	411920.20
25	-49.57	1222.81	713.18	411920.20
26	-232.30	288.06	713.18	411920.30
27	-185.34	-681.57	713.18	411920.30
28	60.40	-1441.67	713.18	411920.30
29	417.53	-1787.17	713.17	411920.30
30	803.91	-1627.09	713.16	411920.40
31	1134.86	-1017.61	713.16	411920.40
32	1327.90	-125.20	713.15	411920.40
33	1330.48	827.15	713.15	411920.40
34	1150.07	1594.02	713.16	411920.50
35	830.34	1978.01	713.15	411920.50
36	441.68	1896.45	713.15	411920.50
37	71.55	1390.26	713.14	411920.50
38	-101.78	606.90	713.13	411920.50
39	-171.23	-272.61	713.13	411920.50
40	31.80	-1046.62	713.13	411920.50
41	357.92	-1518.73	713.12	411920.60
42	719.68	-1569.47	713.11	411920.60
43	1054.49	-1183.29	713.10	411920.60
44	1290.60	-460.12	713.10	411920.70
45	1348.17	405.80	713.09	411920.70
46	1211.61	1199.56	713.09	411920.70
47	917.69	1721.78	713.09	411920.70
48	533.56	1841.88	713.09	411920.70

CORRÉLATION ENTRE LES DONNÉES

DU FICHIER: D:CB77003.SMK ET CELLES DU FICHIER: D:CB77012.SMK

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2017.63	599.11	1398.45	381184.60
1	1924.93	539.24	1398.45	381184.60
2	1704.29	348.03	1398.45	381184.60
3	1443.07	93.76	1398.45	381184.60
4	1200.82	-156.14	1398.45	381184.60
5	1027.20	-346.98	1398.45	381184.60
6	949.15	-445.98	1398.45	381184.60
7	964.75	-434.57	1398.45	381184.60
8	1048.66	-314.63	1398.45	381184.60
9	1189.02	-109.40	1398.45	381184.60
10	1375.62	143.65	1398.45	381184.60
11	1558.62	384.74	1398.45	381184.60
12	1658.63	538.86	1398.45	381184.60
13	1618.97	551.06	1398.45	381184.60
14	1458.21	425.72	1398.45	381184.60
15	1241.13	212.65	1398.45	381184.60
16	1024.97	-32.78	1398.45	381184.60
17	844.38	-254.62	1398.45	381184.60
18	718.22	-396.21	1398.45	381184.60
19	661.07	-425.32	1398.45	381184.60
20	680.82	-341.78	1398.44	381184.60
21	783.67	-163.45	1398.44	381184.60
22	960.58	79.05	1398.44	381184.60
23	1165.83	324.23	1398.44	381184.60
24	1323.61	500.65	1398.44	381184.60
25	1376.76	551.73	1398.44	381184.60
26	1314.04	465.02	1398.44	381184.60
27	1170.32	277.66	1398.44	381184.60
28	987.41	48.84	1398.44	381184.60
29	809.35	-164.77	1398.44	381184.60
30	672.83	-317.59	1398.44	381184.60
31	584.18	-377.77	1398.44	381184.60
32	549.31	-336.11	1398.44	381184.60
33	588.85	-200.36	1398.44	381184.60
34	720.83	4.43	1398.44	381184.60
35	916.25	230.77	1398.44	381184.60
36	1103.87	416.74	1398.44	381184.60
37	1206.15	505.97	1398.44	381184.60
38	1192.44	469.70	1398.44	381184.60
39	1086.25	329.05	1398.44	381184.60
40	922.46	135.56	1398.44	381184.60
41	739.20	-59.66	1398.44	381184.60
42	574.26	-217.77	1398.44	381184.60
43	457.34	-306.41	1398.44	381184.60
44	400.16	-308.16	1398.44	381184.60
45	410.94	-216.76	1398.44	381184.60
46	502.02	-44.78	1398.44	381184.60
47	662.85	167.20	1398.44	381184.60
48	841.46	358.81	1398.44	381184.60

CORRELATION ENTRE LES DONNÉES
DU FICHIER: D:\S77003.SMR ET CELLES DU FICHIER: D:\S77022.SMR

Lag	VITESSE ZONAL. Correl.	VITESSE MERIDIEN. Correl.	TEMPERAT. Correl.	SALINITÉ Correl.
0	2210.80	713.69	995.51	419712.80
1	2307.24	481.67	995.51	419712.80
2	2266.86	121.49	995.52	419712.80
3	2126.08	-280.25	995.52	419712.80
4	1896.33	-627.01	995.53	419712.80
5	1578.91	-827.90	995.53	419712.70
6	1223.80	-836.24	995.52	419712.70
7	927.79	-643.91	995.51	419712.60
8	778.03	-304.10	995.50	419712.60
9	795.02	99.09	995.50	419712.60
10	936.65	464.59	995.50	419712.60
11	1134.80	698.71	995.50	419712.60
12	1312.98	746.06	995.50	419712.50
13	1421.24	594.82	995.50	419712.50
14	1419.11	292.22	995.51	419712.50
15	1312.86	-83.21	995.51	419712.50
16	1125.10	-464.46	995.51	419712.40
17	858.68	-745.53	995.51	419712.40
18	538.38	-830.58	995.51	419712.40
19	236.46	-699.41	995.51	419712.40
20	42.16	-392.62	995.51	419712.40
21	2.14	6.35	995.51	419712.40
22	108.53	387.42	995.51	419712.30
23	300.54	661.78	995.52	419712.30
24	506.25	777.86	995.51	419712.30
25	671.56	714.83	995.51	419712.30
26	761.15	494.31	995.49	419712.20
27	753.02	174.21	995.49	419712.20
28	653.27	-193.29	995.49	419712.20
29	483.20	-519.51	995.49	419712.20
30	175.49	-700.06	995.50	419712.10
31	-118.16	-689.80	995.49	419712.10
32	-336.46	-500.92	995.49	419712.00
33	-411.02	-187.72	995.49	419712.00
34	-345.29	157.02	995.49	419712.00
35	-196.60	445.89	995.49	419712.00
36	-31.28	618.15	995.48	419711.90
37	116.79	638.81	995.47	419711.90
38	223.77	509.62	995.47	419711.90
39	259.60	268.66	995.47	419711.90
40	207.43	-41.43	995.47	419711.80
41	59.16	-356.14	995.47	419711.80
42	-168.09	-589.17	995.47	419711.80
43	-425.41	-671.61	995.46	419711.80
44	-650.04	-588.16	995.46	419711.80
45	-764.80	-368.96	995.46	419711.70
46	-742.10	-74.29	995.46	419711.70
47	-617.22	219.69	995.46	419711.70
48	-462.46	452.29	995.46	419711.60

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D:\C877012.SMR ET CELLES DU FICHIER D:\C877022.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2173.44	548.83	1222.06	425055.80
1	2302.12	314.57	1222.06	425055.80
2	2278.45	-28.33	1222.07	425055.80
3	2108.26	-389.34	1222.08	425055.80
4	1811.83	-681.54	1222.08	425055.80
5	1439.41	-832.55	1222.09	425055.80
6	1045.78	-809.79	1222.10	425055.80
7	721.51	-625.69	1222.10	425055.80
8	563.90	-331.19	1222.09	425055.80
9	624.52	6.52	1222.09	425055.80
10	852.16	312.12	1222.10	425055.80
11	1142.04	503.82	1222.10	425055.80
12	1391.19	531.05	1222.10	425055.80
13	1538.89	394.73	1222.11	425055.80
14	1576.39	125.41	1222.11	425055.80
15	1508.42	-210.52	1222.12	425055.80
16	1319.04	-525.45	1222.12	425055.80
17	1023.11	-746.68	1222.11	425055.80
18	665.41	-820.15	1222.11	425055.70
19	323.72	-716.25	1222.11	425055.70
20	114.26	-465.44	1222.10	425055.70
21	89.63	-135.05	1222.10	425055.70
22	234.40	183.29	1222.10	425055.70
23	487.84	403.06	1222.09	425055.70
24	748.54	484.54	1222.09	425055.70
25	945.06	427.98	1222.09	425055.70
26	1060.93	245.93	1222.08	425055.70
27	1085.77	-24.59	1222.07	425055.70
28	996.76	-322.85	1222.05	425055.70
29	778.67	-578.30	1222.05	425055.70
30	463.72	-718.41	1222.06	425055.70
31	121.97	-690.85	1222.05	425055.70
32	-129.08	-510.80	1222.05	425055.70
33	-209.75	-233.34	1222.05	425055.70
34	-125.31	55.15	1222.06	425055.70
35	69.29	274.55	1222.07	425055.70
36	302.14	384.70	1222.07	425055.70
37	509.12	375.33	1222.07	425055.70
38	652.74	254.50	1222.06	425055.70
39	722.26	48.93	1222.06	425055.70
40	703.54	-201.02	1222.05	425055.70
41	557.45	-431.02	1222.05	425055.70
42	300.07	-586.43	1222.04	425055.70
43	9.66	-629.09	1222.04	425055.70
44	-237.56	-541.10	1222.04	425055.60
45	-367.34	-345.51	1222.03	425055.60
46	-343.63	-97.67	1222.04	425055.60
47	-194.56	131.38	1222.04	425055.60
48	-0.57	276.84	1222.04	425055.60

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:\S77032.SMR ET CELLES DU FICHIER: D:\S77042.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITÉ Correl.
0	2488.00	1385.30	1061.13	374634.80
1	2388.09	1190.46	1061.13	374634.80
2	2096.53	736.96	1061.13	374634.80
3	1747.43	150.31	1061.13	374634.80
4	1436.61	-446.69	1061.13	374634.80
5	1216.83	-916.12	1061.13	374634.80
6	1109.56	-1128.41	1061.13	374634.80
7	1113.37	-1027.88	1061.13	374634.80
8	1214.37	-652.84	1061.13	374634.80
9	1404.42	-100.46	1061.13	374634.80
10	1672.66	501.74	1061.13	374634.80
11	1947.10	1008.19	1061.13	374634.80
12	2101.83	1270.46	1061.13	374634.80
13	2053.32	1219.61	1061.13	374634.70
14	1815.49	894.50	1061.13	374634.70
15	1473.48	388.52	1061.13	374634.70
16	1131.14	-189.94	1061.13	374634.70
17	861.65	-710.30	1061.13	374634.70
18	697.89	-1029.87	1061.13	374634.70
19	650.34	-1061.54	1061.13	374634.70
20	710.31	-811.59	1061.13	374634.70
21	874.04	-350.89	1061.13	374634.60
22	1127.47	214.85	1061.13	374634.60
23	1414.84	756.38	1061.13	374634.60
24	1637.09	1132.11	1061.13	374634.60
25	1693.10	1238.04	1061.13	374634.60
26	1559.81	1055.68	1061.13	374634.60
27	1301.41	643.86	1061.13	374634.60
28	1008.26	101.34	1061.13	374634.60
29	748.07	-451.80	1061.13	374634.60
30	563.79	-875.32	1061.13	374634.60
31	478.02	-1055.30	1061.13	374634.60
32	500.43	-946.08	1061.13	374634.60
33	632.24	-587.99	1061.13	374634.60
34	861.50	-73.98	1061.13	374634.60
35	1149.82	478.05	1061.13	374634.60
36	1414.33	930.79	1061.13	374634.60
37	1552.28	1161.59	1061.13	374634.50
38	1512.64	1112.46	1061.13	374634.50
39	1326.40	814.56	1061.13	374634.50
40	1067.87	345.79	1061.13	374634.50
41	802.52	-192.21	1061.13	374634.50
42	574.65	-678.81	1061.13	374634.50
43	419.91	-974.56	1061.13	374634.50
44	360.77	-993.13	1061.13	374634.50
45	404.38	-747.79	1061.13	374634.50
46	557.85	-315.56	1061.13	374634.40
47	803.43	204.34	1061.13	374634.40
48	1065.82	691.71	1061.13	374634.40

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GR77032.SMR PT CELLES DU FICHIER: D:GR77052.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3028.54	301.76	771.79	409851.70
1	3096.51	-93.46	771.79	409851.60
2	2712.15	-513.84	771.79	409851.60
3	2010.87	-862.67	771.79	409851.60
4	1163.65	-1025.99	771.79	409851.60
5	364.74	-968.80	771.79	409851.60
6	-195.78	-739.86	771.79	409851.60
7	-405.47	-406.24	771.79	409851.50
8	-235.90	-22.60	771.79	409851.50
9	270.36	327.01	771.79	409851.50
10	1007.07	545.39	771.79	409851.50
11	1788.44	572.86	771.79	409851.40
12	2370.73	410.79	771.79	409851.40
13	2565.47	117.60	771.79	409851.40
14	2317.82	-254.15	771.79	409851.40
15	1720.30	-624.05	771.79	409851.40
16	925.38	-875.22	771.79	409851.40
17	106.32	-916.44	771.79	409851.40
18	-557.41	-752.02	771.79	409851.40
19	-929.37	-458.01	771.79	409851.30
20	-944.53	-97.04	771.79	409851.30
21	-608.99	260.30	771.79	409851.30
22	6.81	531.61	771.79	409851.20
23	762.06	641.22	771.79	409851.20
24	1442.28	552.12	771.79	409851.20
25	1827.89	303.26	771.79	409851.20
26	1830.41	-43.93	771.79	409851.20
27	1497.21	-416.01	771.79	409851.10
28	919.80	-714.73	771.79	409851.10
29	205.81	-850.43	771.79	409851.10
30	-468.48	-795.79	771.79	409851.00
31	-929.29	-563.94	771.79	409851.00
32	-1076.15	-213.43	771.79	409851.00
33	-892.79	170.50	771.79	409850.90
34	-417.16	500.13	771.79	409850.90
35	254.64	683.08	771.79	409850.80
36	938.53	671.03	771.79	409850.80
37	1431.53	488.31	771.79	409850.80
38	1608.90	177.46	771.79	409850.80
39	1454.29	-200.66	771.79	409850.80
40	1024.91	-553.99	771.79	409850.80
41	410.60	-776.09	771.79	409850.80
42	-258.49	-792.65	771.79	409850.70
43	-827.83	-601.39	771.78	409850.70
44	-1185.10	-261.87	771.78	409850.60
45	-1254.93	158.63	771.79	409850.60
46	-1005.95	557.74	771.79	409850.60
47	-502.39	846.59	771.79	409850.50
48	123.42	948.12	771.79	409850.50

CORRELATION ENTRE LES DONNEES
DU FICHIER: D:\677042.SMR ET CELLES DU FICHIER: D:\677052.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERATU. Correl.	SALINITE Correl.
0	3145.38	532.96	750.79	414526.70
1	3162.11	48.27	750.79	414526.60
2	2750.33	-472.85	750.78	414526.60
3	2073.83	-909.50	750.77	414526.60
4	1293.70	-1147.14	750.76	414526.60
5	560.52	-1113.84	750.76	414526.60
6	27.61	-817.51	750.77	414526.60
7	-195.18	-347.45	750.77	414526.50
8	-75.41	178.22	750.76	414526.50
9	347.49	634.97	750.75	414526.50
10	987.84	899.13	750.73	414526.40
11	1690.82	907.07	750.72	414526.40
12	2210.02	661.42	750.72	414526.30
13	2371.97	242.22	750.71	414526.30
14	2131.38	-258.56	750.70	414526.30
15	1596.16	-735.11	750.70	414526.30
16	913.29	-1072.44	750.69	414526.30
17	196.36	-1161.01	750.68	414526.30
18	-416.06	-978.35	750.69	414526.30
19	-781.76	-588.51	750.69	414526.20
20	-822.75	-95.83	750.68	414526.20
21	-546.09	376.27	750.67	414526.20
22	-8.89	729.16	750.66	414526.10
23	673.86	888.28	750.65	414526.10
24	1296.17	806.63	750.65	414526.00
25	1646.88	508.31	750.66	414526.00
26	1654.23	67.90	750.66	414526.00
27	1370.14	-415.92	750.65	414526.00
28	877.06	-819.54	750.64	414526.00
29	258.49	-1029.69	750.63	414526.00
30	-353.86	-994.40	750.61	414525.90
31	-795.74	-720.75	750.60	414525.90
32	-958.74	-291.06	750.59	414525.80
33	-817.82	183.24	750.58	414525.80
34	-403.66	588.70	750.57	414525.70
35	197.55	836.19	750.57	414525.70
36	816.31	850.96	750.57	414525.60
37	1256.66	627.28	750.57	414525.60
38	1403.92	226.71	750.57	414525.60
39	1269.41	-253.47	750.57	414525.60
40	922.66	-696.15	750.57	414525.60
41	424.96	-988.99	750.58	414525.60
42	-144.51	-1041.78	750.58	414525.60
43	-648.24	-837.26	750.57	414525.60
44	-958.50	-451.56	750.56	414525.50
45	-1016.38	16.67	750.55	414525.40
46	-814.10	464.03	750.53	414525.40
47	-386.18	774.64	750.52	414525.40
48	154.99	868.19	750.52	414525.30

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G078052.SMR ET CELLES DU FICHIER: D:G078062.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	175.18	788.79	1013.28	376663.70
1	115.87	828.51	1013.28	376663.70
2	80.39	891.92	1013.28	376663.70
3	68.66	973.55	1013.27	376663.70
4	88.68	1048.09	1013.27	376663.70
5	132.43	1094.74	1013.27	376663.80
6	181.78	1092.10	1013.27	376663.80
7	231.58	1037.71	1013.27	376663.80
8	258.65	947.04	1013.27	376663.80
9	241.13	844.37	1013.27	376663.80
10	197.84	767.71	1013.26	376663.80
11	157.81	747.80	1013.26	376663.80
12	121.24	785.72	1013.26	376663.80
13	70.87	849.37	1013.26	376663.70
14	22.58	916.83	1013.26	376663.70
15	-3.57	977.18	1013.26	376663.70
16	-20.03	1022.03	1013.26	376663.70
17	-21.63	1040.73	1013.26	376663.70
18	6.41	1024.08	1013.26	376663.70
19	56.91	968.22	1013.26	376663.70
20	105.67	886.39	1013.26	376663.70
21	127.67	806.67	1013.26	376663.80
22	117.02	764.84	1013.26	376663.70
23	83.31	783.94	1013.26	376663.70
24	28.07	842.70	1013.26	376663.70
25	-44.29	906.13	1013.26	376663.70
26	-128.59	956.88	1013.26	376663.70
27	-226.08	981.02	1013.26	376663.70
28	-312.91	981.92	1013.26	376663.70
29	-365.62	960.84	1013.26	376663.70
30	-368.18	914.65	1013.26	376663.70
31	-331.63	850.84	1013.26	376663.70
32	-279.26	788.68	1013.26	376663.70
33	-239.51	742.51	1013.26	376663.70
34	-251.99	722.77	1013.25	376663.80
35	-313.36	740.30	1013.25	376663.80
36	-398.30	790.24	1013.25	376663.80
37	-488.85	848.30	1013.25	376663.80
38	-571.86	895.40	1013.24	376663.80
39	-651.03	909.73	1013.24	376663.70
40	-714.70	881.26	1013.24	376663.70
41	-743.26	824.02	1013.24	376663.70
42	-724.30	737.92	1013.24	376663.70
43	-652.95	633.36	1013.25	376663.70
44	-557.30	545.63	1013.25	376663.70
45	-484.05	505.41	1013.24	376663.70
46	-457.08	522.33	1013.24	376663.70
47	-466.35	589.34	1013.24	376663.70
48	-492.53	681.69	1013.24	376663.70

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:\B78052.SMR ET CELLES DU FICHIER: D:\B78002.SMR

Lag	VITESSE PAVAL. Correl.	VITESSE PENTN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	963.80	333.78	802.25	412914.10
1	1275.00	125.78	802.25	412914.20
2	1541.05	-36.35	802.26	412914.20
3	1699.35	-107.60	802.26	412914.20
4	1719.71	-56.28	802.27	412914.20
5	1583.77	113.90	802.26	412914.20
6	1305.87	343.58	802.25	412914.20
7	969.18	555.70	802.24	412914.20
8	662.92	689.69	802.23	412914.10
9	461.58	719.49	802.22	412914.10
10	437.09	631.62	802.20	412914.10
11	626.77	443.73	802.18	412914.20
12	970.18	224.02	802.17	412914.20
13	1318.45	34.54	802.17	412914.20
14	1556.41	-89.22	802.17	412914.20
15	1654.15	-116.16	802.17	412914.20
16	1601.35	-33.12	802.17	412914.20
17	1400.34	136.17	802.16	412914.20
18	1087.73	330.87	802.15	412914.20
19	752.07	483.78	802.15	412914.20
20	484.92	551.62	802.14	412914.20
21	359.78	510.51	802.14	412914.20
22	411.13	376.40	802.14	412914.20
23	630.46	190.65	802.16	412914.20
24	959.91	9.90	802.17	412914.20
25	1286.24	-108.66	802.18	412914.30
26	1481.93	-147.73	802.19	412914.30
27	1483.90	-119.03	802.19	412914.20
28	1325.82	-20.76	802.19	412914.30
29	1070.26	125.47	802.18	412914.20
30	755.70	268.73	802.19	412914.30
31	438.43	360.45	802.19	412914.30
32	202.04	356.43	802.19	412914.30
33	116.02	243.96	802.19	412914.30
34	202.79	62.88	802.19	412914.30
35	442.19	-127.23	802.20	412914.30
36	766.22	-274.80	802.20	412914.30
37	1050.83	-349.78	802.20	412914.30
38	1186.96	-338.54	802.20	412914.30
39	1156.93	-238.45	802.19	412914.30
40	986.11	-84.95	802.19	412914.30
41	712.85	72.27	802.20	412914.30
42	391.59	186.60	802.21	412914.30
43	100.65	200.90	802.21	412914.30
44	-86.45	108.39	802.22	412914.30
45	-105.51	-58.64	802.22	412914.30
46	64.21	-233.14	802.22	412914.30
47	357.87	-385.14	802.22	412914.30
48	669.00	-497.79	802.23	412914.30

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER D:GB76062.SMR ET CELLES DU FICHIER D:GB78082.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	5270.86	853.10	832.10	413085.40
1	4796.66	1109.63	832.12	413085.40
2	3481.71	1302.81	832.13	413085.40
3	1649.06	1382.47	832.13	413085.40
4	-258.47	1330.73	832.14	413085.40
5	-1785.12	1160.93	832.14	413085.40
6	-2554.15	896.10	832.14	413085.30
7	-2363.85	608.75	832.15	413085.30
8	-1266.22	384.97	832.16	413085.40
9	431.67	287.65	832.17	413085.30
10	2282.88	347.70	832.17	413085.30
11	3820.55	527.70	832.16	413085.30
12	4675.24	749.16	832.15	413085.30
13	4641.90	961.02	832.14	413085.30
14	3726.32	1124.21	832.14	413085.30
15	2165.19	1188.16	832.14	413085.30
16	355.50	1135.08	832.15	413085.30
17	-1262.94	991.44	832.15	413085.30
18	-2305.90	784.67	832.15	413085.30
19	-2515.33	551.64	832.14	413085.30
20	-1830.44	346.62	832.13	413085.30
21	-430.47	226.90	832.12	413085.30
22	1318.78	232.26	832.12	413085.30
23	2981.04	351.15	832.14	413085.30
24	4167.31	534.50	832.15	413085.30
25	4579.76	731.63	832.16	413085.30
26	4103.26	894.58	832.17	413085.30
27	2676.09	977.74	832.16	413085.30
28	1221.30	952.80	832.15	413085.30
29	-460.57	811.72	832.13	413085.30
30	-1771.95	601.05	832.12	413085.20
31	-2394.53	384.85	832.11	413085.20
32	-2161.69	212.11	832.10	413085.20
33	-1138.98	129.47	832.09	413085.20
34	410.53	159.16	832.10	413085.20
35	2117.07	279.13	832.12	413085.30
36	3564.85	447.49	832.14	413085.20
37	4374.86	621.27	832.15	413085.20
38	[illegible]	752.43	832.16	413085.20
39	3492.19	808.01	832.15	413085.20
40	2057.82	768.63	832.15	413085.20
41	386.60	623.86	832.13	413085.20
42	-1115.56	405.87	832.12	413085.20
43	-2065.15	188.34	832.11	413085.20
44	[illegible]	38.22	832.11	413085.10
45	-1555.77	-34.37	832.12	413085.20
46	-253.82	-21.58	832.12	413085.10
47	1371.17	66.67	832.13	413085.10
48	2919.35	196.70	832.14	413085.10

CORRÉLATION ENTRE LES DONNÉES

DU FICHIER: D.G602131.SMR ET CELLES DU FICHIER: D.C602141.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	7432.11	374.29	1015.98	369587.90
1	5809.22	447.82	1015.98	369588.00
2	2926.78	442.11	1015.99	369588.00
3	-498.72	354.90	1015.99	369588.10
4	-3666.43	203.13	1015.98	369588.10
5	-5764.73	32.73	1015.98	369588.10
6	-6291.06	-120.13	1015.97	369588.00
7	-5169.41	-237.31	1015.97	369588.00
8	-2702.82	-283.75	1015.97	369588.00
9	515.06	-221.70	1015.97	369588.00
10	3696.86	-79.70	1015.97	369588.10
11	6063.30	98.77	1015.97	369588.20
12	6978.35	275.36	1015.97	369588.20
13	6159.61	393.66	1015.97	369588.30
14	3859.24	424.77	1015.97	369588.30
15	669.98	368.51	1015.97	369588.30
16	-2630.75	256.22	1015.97	369588.30
17	-5206.76	115.66	1015.96	369588.30
18	-6448.69	-38.36	1015.96	369588.30
19	-6095.03	-184.34	1015.95	369588.20
20	-4259.49	-282.10	1015.95	369588.30
21	-1387.42	-285.27	1015.95	369588.30
22	1849.53	-189.42	1015.95	369588.30
23	4626.86	-35.53	1015.95	369588.40
24	6217.31	142.79	1015.96	369588.50
25	6216.31	304.64	1015.96	369588.50
26	4674.46	405.20	1015.96	369588.50
27	1990.08	421.81	1015.95	369588.50
28	-1198.10	364.36	1015.95	369588.50
29	-4086.22	245.42	1015.94	369588.50
30	-5970.40	69.99	1015.94	369588.50
31	-6423.26	-130.90	1015.94	369588.50
32	-5331.15	-290.70	1015.93	369588.50
33	-2968.74	-346.92	1015.93	369588.60
34	91.10	-286.92	1015.93	369588.70
35	3105.20	-144.00	1015.93	369588.80
36	5311.61	44.89	1015.93	369588.80
37	6113.04	237.28	1015.93	369588.80
38	5372.96	372.04	1015.92	369588.90
39	3015.52	417.14	1015.92	369588.90
40	444.77	382.39	1015.93	369588.80
41	-2536.36	283.48	1015.92	369588.80
42	-4887.14	125.50	1015.92	369588.80
43	-6045.11	-68.11	1015.92	369588.80
44	-5726.59	-239.66	1015.91	369588.90
45	-4036.21	-352.90	1015.91	369588.90
46	-1381.78	-315.60	1015.91	369588.90
47	1602.15	-210.14	1015.91	369589.00
48	4150.60	-59.23	1015.91	369589.00

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB32131.SMR ET CELLES DU FICHIER: D:GB44271.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	674.02	70.58	773.19	407989.10
1	410.09	-21.71	773.21	407989.10
2	67.62	-109.53	773.22	407989.20
3	-277.52	-170.57	773.22	407989.40
4	-552.67	-201.48	773.23	407989.60
5	-669.90	-192.53	773.23	407989.80
6	-594.18	-144.66	773.22	407989.90
7	-364.72	-67.82	773.21	407989.90
8	-41.25	21.46	773.20	407989.80
9	296.15	86.41	773.18	407989.70
10	557.43	116.12	773.18	407989.60
11	690.69	109.34	773.17	407989.30
12	657.33	60.72	773.18	407989.20
13	442.91	-11.61	773.18	407989.20
14	116.23	-82.96	773.20	407989.40
15	-240.85	-143.45	773.21	407989.60
16	-552.81	-181.49	773.22	407989.80
17	-755.38	-186.72	773.22	407990.00
18	-798.65	-155.77	773.22	407990.20
19	-665.76	-89.74	773.21	407990.20
20	-385.10	-5.03	773.20	407990.30
21	-26.71	66.39	773.19	407990.30
22	306.40	103.43	773.18	407990.20
23	522.20	114.67	773.18	407990.00
24	566.91	100.53	773.18	407989.90
25	429.82	52.51	773.18	407989.90
26	156.34	-10.75	773.19	407990.00
27	-180.37	-65.43	773.20	407990.20
28	-514.49	-102.12	773.22	407990.40
29	-772.61	-117.46	773.23	407990.60
30	-891.71	-125.05	773.23	407990.80
31	-838.95	-110.79	773.22	407991.00
32	-618.39	-50.32	773.21	407991.20
33	-282.97	25.61	773.19	407991.10
34	87.71	83.23	773.18	407990.90
35	392.70	124.17	773.17	407990.70
36	541.76	141.43	773.17	407990.40
37	495.37	115.07	773.17	407990.30
38	283.39	56.74	773.18	407990.40
39	-16.53	-6.95	773.19	407990.60
40	-345.06	-63.58	773.20	407990.80
41	-648.32	-103.18	773.20	407991.00
42	-851.30	-126.44	773.21	407991.20
43	-893.77	-132.08	773.21	407991.50
44	-751.32	-103.49	773.20	407991.70
45	-463.23	-41.23	773.19	407991.70
46	-108.30	29.46	773.18	407991.60
47	227.66	93.33	773.17	407991.40
48	448.23	132.49	773.17	407991.20

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:CA02141.SMR ET CELLES DU FICHIER: D:CS44271.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	1511.91	10.61	743.26	410247.50
1	1129.35	-304.11	743.27	410247.60
2	514.64	-509.80	743.26	410247.70
3	-169.35	-562.04	743.26	410247.80
4	-751.32	-469.75	743.25	410247.90
5	-1075.14	-283.33	743.24	410247.90
6	-1059.57	-47.01	743.22	410248.00
7	-728.98	208.00	743.22	410247.90
8	-182.53	430.77	743.22	410247.80
9	457.84	559.62	743.24	410247.70
10	1036.50	556.83	743.26	410247.70
11	1419.96	402.27	743.27	410247.80
12	1528.46	118.20	743.28	410247.80
13	1298.56	-200.54	743.27	410247.80
14	789.52	-437.76	743.27	410247.80
15	112.57	-532.42	743.26	410247.80
16	-556.71	-481.65	743.25	410247.90
17	-1047.61	-316.27	743.23	410248.00
18	-1243.65	-88.41	743.22	410248.10
19	-1093.76	157.58	743.21	410248.10
20	-651.35	380.29	743.22	410248.00
21	-36.48	530.10	743.23	410247.80
22	597.74	565.51	743.25	410247.70
23	1097.49	469.82	743.26	410247.60
24	1349.42	249.67	743.26	410247.60
25	1296.72	-44.51	743.26	410247.70
26	935.32	-303.66	743.25	410247.70
27	339.01	-447.08	743.24	410247.80
28	-329.50	-452.91	743.24	410247.80
29	-914.83	-329.07	743.22	410247.80
30	-1248.53	-132.11	743.20	410247.80
31	-1251.62	89.02	743.19	410247.80
32	-930.17	311.30	743.19	410247.70
33	-386.08	487.01	743.20	410247.60
34	248.22	563.81	743.21	410247.60
35	819.53	513.78	743.22	410247.50
36	1206.49	332.27	743.24	410247.50
37	1312.13	61.35	743.24	410247.50
38	1083.09	-208.76	743.23	410247.50
39	580.21	-397.20	743.21	410247.60
40	-57.60	-438.48	743.20	410247.60
41	-679.75	-367.74	743.18	410247.70
42	-1128.81	-207.96	743.16	410247.60
43	-1288.16	0.73	743.14	410247.50
44	-1129.80	222.23	743.14	410247.40
45	-699.27	412.45	743.16	410247.30
46	-106.94	518.38	743.17	410247.30
47	499.55	512.43	743.17	410247.20
48	973.82	385.56	743.17	410247.10

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:CM1041B.SMR ET CELLES DU FICHIER: D:CM0071A.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	3113.92	2454.61	1145.30	358232.30
1	2590.23	2012.02	1145.30	358232.20
2	1498.67	1473.81	1145.30	358232.10
3	143.61	987.22	1145.29	358231.90
4	-1139.97	676.68	1145.29	358231.80
5	-2056.59	605.60	1145.29	358231.60
6	-2386.71	772.55	1145.29	358231.60
7	-2052.34	1103.00	1145.28	358231.40
8	-1161.64	1513.68	1145.28	358231.10
9	50.46	1943.21	1145.27	358230.90
10	1285.53	2287.03	1145.26	358230.80
11	2242.07	2429.88	1145.26	358230.70
12	2665.32	2336.13	1145.26	358230.60
13	2428.48	2040.88	1145.26	358230.50
14	1592.11	1624.27	1145.26	358230.50
15	380.17	1174.47	1145.26	358230.30
16	-907.02	781.59	1145.25	358230.10
17	-1964.29	554.54	1145.25	358230.00
18	-2531.77	544.68	1145.26	358229.90
19	-2478.84	745.36	1145.26	358229.60
20	-1848.48	1107.00	1145.26	358229.40
21	-826.64	1521.88	1145.25	358229.20
22	354.68	1866.17	1145.25	358228.80
23	1429.20	2055.45	1145.25	358228.70
24	2120.31	2068.32	1145.24	358228.60
25	2237.11	1910.57	1145.24	358228.50
26	1745.52	1597.03	1145.24	358228.30
27	783.71	1190.62	1145.23	358228.20
28	-376.92	807.06	1145.23	358228.00
29	-1449.73	544.13	1145.23	358227.80
30	-2198.93	445.60	1145.23	358227.70
31	-2450.75	533.47	1145.23	358227.60
32	-2148.92	797.03	1145.22	358227.50
33	-1367.06	1162.89	1145.22	358227.30
34	-279.98	1547.40	1145.22	358227.10
35	850.18	1844.72	1145.22	358226.90
36	1725.56	1956.06	1145.22	358226.70
37	2096.19	1887.05	1145.22	358226.60
38	1868.68	1682.65	1145.21	358226.50
39	1131.25	1357.68	1145.21	358226.50
40	101.48	987.18	1145.20	358226.50
41	-976.82	680.71	1145.20	358226.60
42	-1863.94	525.22	1145.20	358226.50
43	-2332.19	538.62	1145.20	358226.50
44	-2279.59	705.20	1145.19	358226.30
45	-1759.41	975.92	1145.19	358226.30
46	-903.29	1298.85	1145.18	358226.30
47	110.18	1598.30	1145.18	358226.10
48	1035.71	1781.21	1145.18	358225.90

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:GB60071A.SMS ET CELLES DU FICHIER: D:GB29001.SMS

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	16839.50	4445.25	838.06	410418.00
1	15894.89	4212.10	838.06	410418.00
2	13541.62	3636.75	838.04	410417.90
3	10350.56	2811.90	838.02	410417.90
4	6971.62	1961.74	838.03	410418.00
5	4167.75	1304.97	838.07	410418.10
6	2615.70	986.24	838.10	410418.10
7	2657.71	1128.51	838.12	410418.30
8	4207.14	1697.66	838.12	410418.30
9	6806.45	2520.07	838.14	410418.40
10	9743.07	3393.03	838.15	410418.50
11	12219.70	4081.83	838.16	410418.50
12	13522.45	4409.47	838.15	410418.30
13	13239.91	4335.00	838.14	410418.20
14	11423.02	3843.89	838.12	410418.20
15	8542.61	3040.62	838.09	410418.20
16	5309.60	2141.79	838.07	410418.20
17	2459.52	1344.94	838.05	410418.20
18	661.10	836.94	838.04	410418.30
19	389.84	728.91	838.03	410418.30
20	1710.40	1093.80	838.02	410418.40
21	4223.96	1868.17	838.03	410418.50
22	7265.50	2812.27	838.04	410418.50
23	10064.55	3681.29	838.04	410418.50
24	11854.13	4288.35	838.02	410418.50
25	12162.46	4466.15	838.01	410418.30
26	10935.59	4169.40	837.99	410418.30
27	8558.41	3455.75	837.96	410418.20
28	5638.11	2479.78	837.93	410418.10
29	2837.25	1477.38	837.92	410418.00
30	798.44	750.63	837.91	410418.10
31	31.83	517.46	837.90	410418.30
32	762.78	784.43	837.90	410418.30
33	2806.86	1486.77	837.90	410418.30
34	5605.86	2454.74	837.92	410418.30
35	8400.65	3455.70	837.93	410418.20
36	10422.53	4259.16	837.94	410418.10
37	11166.09	4665.42	837.95	410418.00
38	10481.88	4580.80	837.96	410417.90
39	8576.73	4002.80	837.95	410417.80
40	5925.77	3044.49	837.95	410417.80
41	3141.71	1955.87	837.95	410417.80
42	838.27	1060.24	837.97	410417.70
43	-422.03	587.59	837.99	410417.80
44	-322.06	628.14	837.99	410417.80
45	1059.00	1105.82	837.96	410417.80
46	3338.84	1954.64	837.94	410417.80
47	5930.84	2978.36	837.94	410417.80
48	8129.51	3877.07	837.96	410417.70

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D:G8610416.SMR ET CELLES DU FICHIER: D:G629081.SMR

Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPÉRAT. Correl.	SALINITÉ Correl.
0	2062.08	4412.87	912.73	397319.00
1	1038.57	3036.66	912.74	397319.10
2	-1054.08	1686.02	912.75	397319.00
3	-3644.37	703.34	912.77	397318.80
4	-6146.03	335.30	912.80	397318.70
5	-7997.99	672.09	912.83	397318.40
6	-8774.74	1592.22	912.87	397318.10
7	-8311.96	2848.23	912.89	397317.90
8	-6760.61	4122.01	912.91	397317.70
9	-4520.14	5072.32	912.91	397317.50
10	-2122.44	5457.02	912.91	397317.40
11	-199.74	5236.49	912.91	397317.30
12	674.68	4528.34	912.92	397317.20
13	267.52	3450.01	912.92	397317.00
14	-1293.53	2212.10	912.92	397316.80
15	-3651.76	1123.74	912.92	397316.60
16	-6207.07	487.42	912.92	397316.30
17	-8326.52	472.14	912.92	397316.00
18	-9525.27	1083.98	912.92	397315.70
19	-9550.96	2161.59	912.92	397315.40
20	-8397.57	3360.62	912.92	397315.10
21	-6346.08	4368.38	912.94	397314.80
22	-3884.43	4962.14	912.95	397314.60
23	-1654.71	5044.32	912.97	397314.40
24	-300.59	4667.35	912.99	397314.20
25	-212.24	3930.39	913.01	397314.00
26	-1338.33	2931.83	913.03	397313.80
27	-3308.48	1892.56	913.02	397313.50
28	-5624.25	1137.00	913.03	397313.30
29	-7758.92	896.16	913.04	397313.10
30	-9229.59	1265.39	913.06	397312.80
31	-9699.02	2168.22	913.07	397312.40
32	-9038.13	3273.22	913.08	397312.20
33	-7422.31	4268.50	913.09	397312.00
34	-5242.09	4976.67	913.11	397311.90
35	-2996.16	5296.42	913.14	397311.80
36	-1251.96	5200.18	913.16	397311.70
37	-541.01	4685.14	913.18	397311.60
38	-1014.21	3810.27	913.19	397311.60
39	-2459.47	2766.06	913.20	397311.50
40	-4500.13	1858.43	913.20	397311.40
41	-6697.00	1381.13	913.21	397311.30
42	-8511.33	1501.38	913.23	397311.10
43	-9503.22	2184.10	913.24	397311.00
44	-9492.25	3197.19	913.25	397310.90
45	-8483.91	4257.36	913.25	397310.90
46	-6678.34	5082.52	913.26	397310.90
47	-4493.82	5476.31	913.27	397310.90
48	-2552.65	5422.43	913.29	397311.00

CORRÉLATION ENTRE LES DONNÉES
DU FICHIER: D.O8605C1A.SMR ET CELLES DU FICHIER: D.O823861.SMR

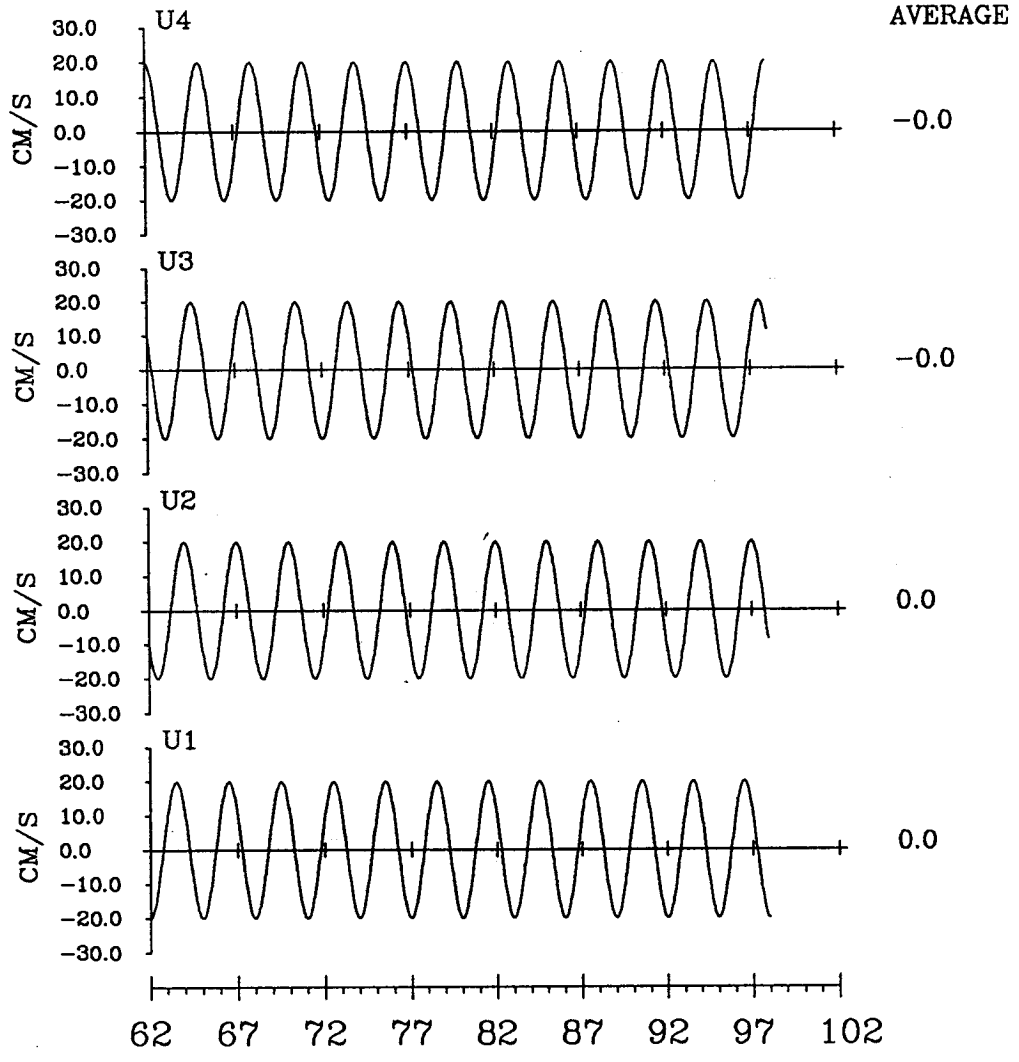
Lag	VITESSE PARAL. Correl.	VITESSE PERPEN. Correl.	TEMPERAT. Correl.	SALINITE Correl.
0	338.27	-768.53	958.44	402566.80
1	782.84	-1504.60	958.44	402566.50
2	1440.67	-1892.55	958.44	402566.30
3	2110.68	-1861.01	958.43	402566.30
4	2592.77	-1424.46	958.42	402566.50
5	2761.36	-682.52	958.41	402566.80
6	2586.93	198.22	958.40	402566.90
7	2126.99	1002.99	958.39	402566.70
8	1481.31	1507.56	958.39	402566.30
9	761.70	1565.95	958.39	402565.70
10	94.04	1160.09	958.40	402565.20
11	-380.00	415.19	958.40	402564.70
12	-519.40	-457.00	958.41	402564.30
13	-272.18	-1236.36	958.41	402563.80
14	278.23	-1758.92	958.40	402563.40
15	944.94	-1916.86	958.38	402563.20
16	1512.22	-1671.81	958.35	402563.00
17	1806.42	-1079.35	958.33	402562.70
18	1769.86	-262.33	958.31	402562.60
19	1436.49	608.84	958.31	402562.70
20	891.53	1320.19	958.29	402563.00
21	243.70	1678.75	958.28	402563.30
22	-382.46	1591.39	958.28	402563.50
23	-856.89	1080.31	958.30	402563.40
24	-1071.41	286.80	958.32	402563.20
25	-960.03	-562.24	958.34	402563.20
26	-524.46	-1254.50	958.34	402563.20
27	120.60	-1626.94	958.32	402563.20
28	778.00	-1594.77	958.30	402563.30
29	1256.07	-1167.86	958.27	402563.30
30	1433.83	-446.89	958.24	402563.60
31	1309.41	416.69	958.22	402564.00
32	940.88	1226.47	958.21	402564.30
33	392.31	1766.26	958.19	402564.40
34	-247.36	1877.22	958.18	402564.40
35	-835.76	1529.26	958.18	402564.10
36	-1228.09	812.01	958.18	402563.80
37	-1319.74	-97.83	958.17	402563.40
38	-1054.48	-964.26	958.16	402563.40
39	-469.19	-1575.23	958.13	402563.40
40	292.34	-1799.46	958.11	402563.10
41	1015.92	-1596.30	958.09	402562.90
42	1511.94	-1008.35	958.09	402562.60
43	1696.47	-173.82	958.09	402562.60
44	1586.35	713.84	958.09	402562.90
45	1239.48	1431.28	958.09	402563.00
46	739.72	1776.47	958.09	402562.70
47	198.11	1650.32	958.10	402562.20
48	-261.32	1091.27	958.11	402561.60

A N N E X E 6

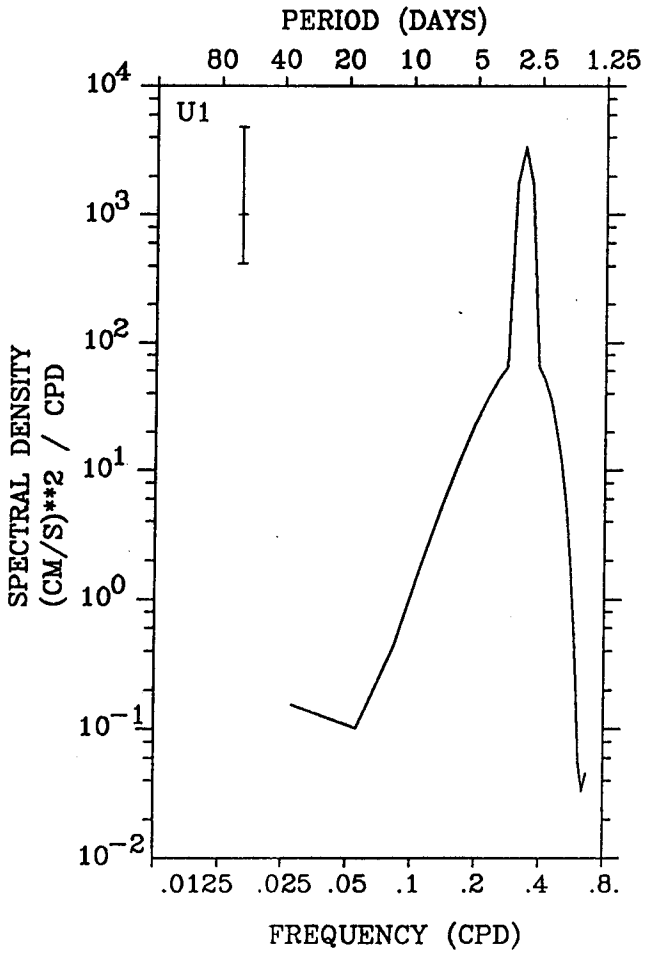
Résultats des analyses de fonctions orthogonales empiriques dans le domaine de la fréquence

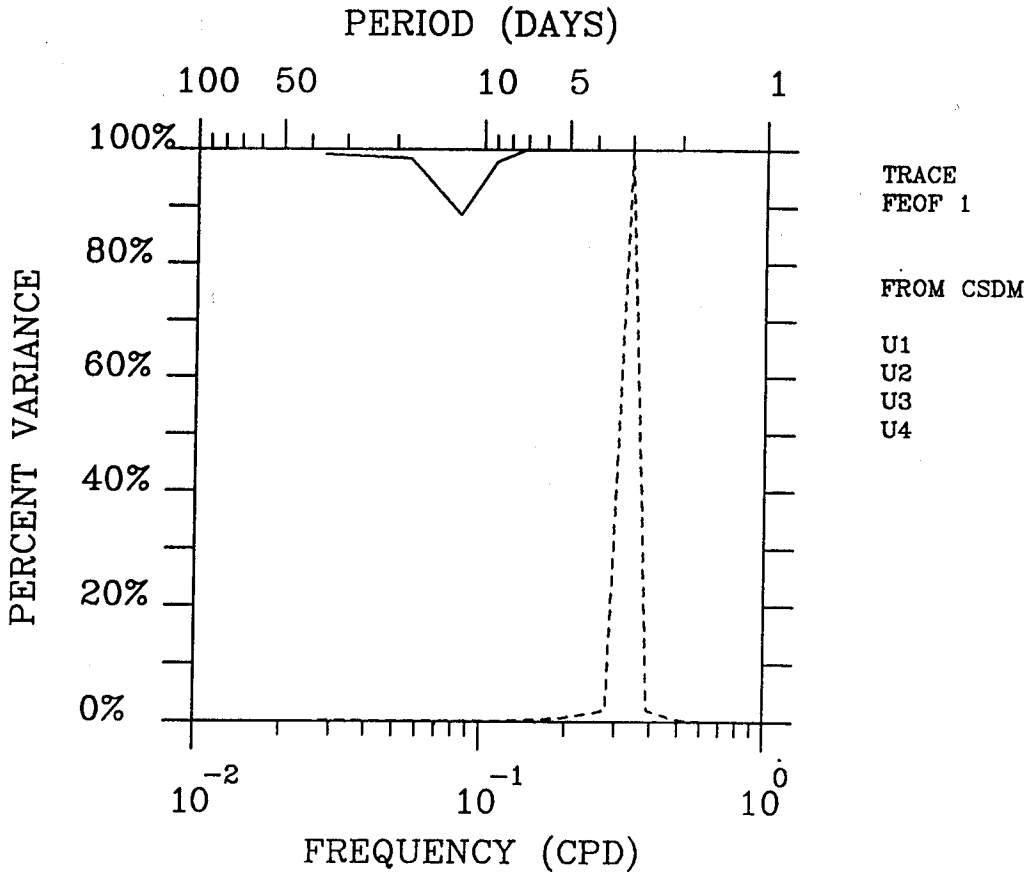
A

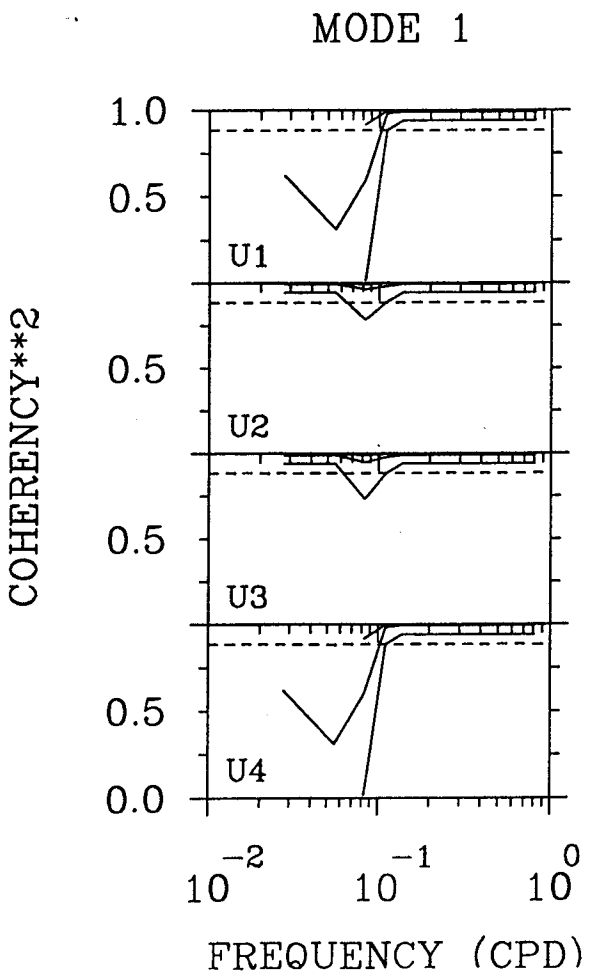
CAS TEST - 4 SÉRIES

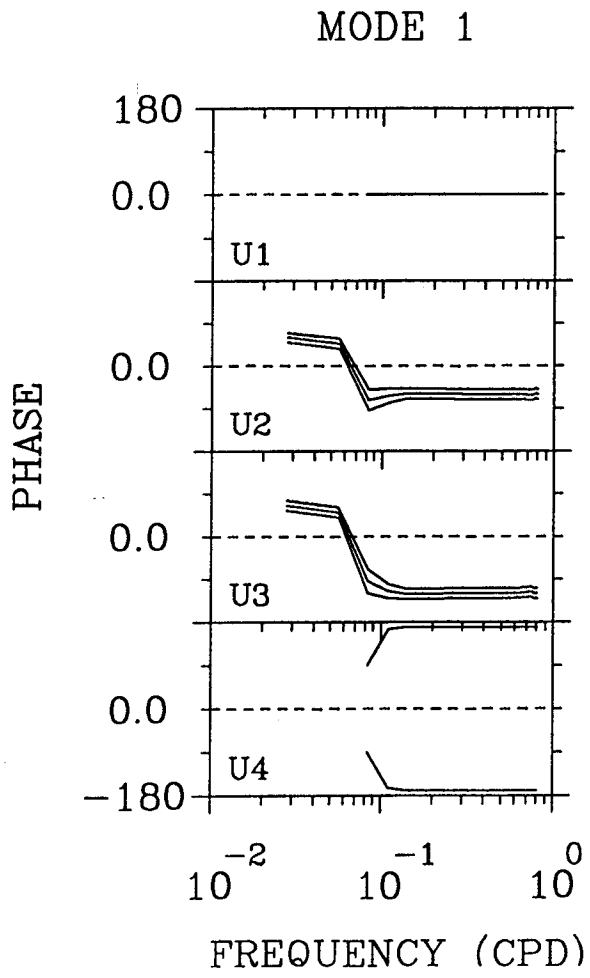


4 March – 5 April, 1986


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
U1
SPECTRAL DENSITY
(CM/S)**2 / CPD
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
100 50 10 5 1
100%
80%
60%
40%
20%
0%
PERCENT VARIANCE
FREQUENCY (CPD)
TRACE
FEOF 1
FROM CSDM
U1
U2
U3
U4


MODE 1
COHERENCY**2
1.0
0.5
U1
0.5
U2
0.5
U3
0.5
0.0
U4
10^-2
10^-1
10^0
FREQUENCY (CPD)


MODE 1
PHASE
180
0.0
U1
0.0
U2
0.0
U3
0.0
-180
U4
10^-2
10^-1
10^0
FREQUENCY (CPD)

SPECTRAL PARAMETERS OF SERIES: U1

TOTAL NUMBER OF POINTS IN SERIES 864
GOOD NUMBER OF POINTS IN SERIES 864
HALF-WINDOW WIDTH USED: 1
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 6
BANDWIDTH IN CPD: 0.083333

VARIANCE OF DETRENDED SERIES 1 IS 0.200E+03

VARIANCE FROM SPECTRA OF SERIES 1 IS 0.200E+03

SCALAR FEOF ANALYSIS OF 4 SERIES:

1 U1
2 U2
3 U3
4 U4

Nombre total d'enregistrements — Normalisé = 1, non normalisé = 0 — Nombre de séries

HWW,NH,N,NO,IN,NS,DT = 1 30 433 864 0 4 1.00

Nombre de points — DT

K= 1 PERIOD=9999.99 DAYS

1 MODES EXPLAIN 96.78% OF THE TRACE: 0.14681E+02

PERFORMANCE INDEX : 0.04

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	14.21	96.78	0.0	0.0	0.5	0.0	0.4	0.0	0.0	-180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.09	1.00	0.99	0.09

K= 2 PERIOD= 36.00 DAYS

1 MODES EXPLAIN 99.07% OF THE TRACE: 0.15964E+02

PERFORMANCE INDEX : 0.09

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	15.82	99.07	0.1	0.0	0.5	59.9	0.5	65.4	0.1	180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.62	1.00	1.00	0.62

K= 3 PERIOD= 18.01 DAYS

1 MODES EXPLAIN 98.39% OF THE TRACE: 0.10841E+02

PERFORMANCE INDEX : 0.12

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	10.67	98.39	0.0	0.0	0.4	47.0	0.4	50.3	0.0	180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.31	1.00	1.00	0.31

```
-------------------------------------------------
 K=  4 PERIOD=  12.00 DAYS

 2 MODES EXPLAIN 100.00% OF THE TRACE: 0.46654E+01

 PERFORMANCE INDEX  :     0.02

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

  1        4.13 88.51       0.1    0.0    0.2  -72.1    0.2  -94.3    0.1 -180.0

  2        0.54 11.49       0.1    0.0    0.0   48.1    0.1  139.0    0.1 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.60   0.96   0.95   0.60
     2     0.40   0.04   0.05   0.40

-------------------------------------------------
 K=  5 PERIOD=   9.00 DAYS

 1 MODES EXPLAIN  97.88% OF THE TRACE: 0.85750E+01

 PERFORMANCE INDEX  :     0.09

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

  1        8.39 97.88       0.2    0.0    0.3  -62.9    0.3 -115.9    0.2 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.98   0.98   0.98   0.98

-------------------------------------------------
 K=  6 PERIOD=   7.20 DAYS

 1 MODES EXPLAIN  99.87% OF THE TRACE: 0.20941E+02

 PERFORMANCE INDEX  :     0.04

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

  1       20.91 99.87       0.4    0.0    0.4  -59.3    0.4 -121.0    0.4 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     1.00   1.00   1.00   1.00

-------------------------------------------------
 K=  7 PERIOD=   6.00 DAYS

 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.45300E+02

 PERFORMANCE INDEX  :     0.02

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
```

```
 1       45.30100.00       0.6     0.0     0.5  -58.7     0.5 -121.8     0.6 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K=  8 PERIOD=    5.14 DAYS

 1 MODES EXPLAIN  99.99% OF THE TRACE: 0.84480E+02

 PERFORMANCE INDEX  :     0.02

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1       84.48 99.99       0.8     0.0     0.8  -58.9     0.8 -121.4     0.8 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K=  9 PERIOD=    4.50 DAYS

 1 MODES EXPLAIN  99.99% OF THE TRACE: 0.13773E+03

 PERFORMANCE INDEX  :     0.07

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1      137.72 99.99       1.0     0.0     1.0  -59.3     1.0 -120.9     1.0 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 10 PERIOD=    4.00 DAYS

 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.19901E+03

 PERFORMANCE INDEX  :     0.04

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1      199.00100.00       1.2     0.0     1.2  -59.6     1.2 -120.5     1.2 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 11 PERIOD=    3.60 DAYS

 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.25750E+03
```

```
PERFORMANCE INDEX  :     0.04

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1      257.50100.00       1.3     0.0     1.3  -59.8     1.3 -120.3     1.3 -180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      1.00    1.00    1.00    1.00
-------------------------------------------------
K= 12 PERIOD=    3.27 DAYS

1 MODES EXPLAIN 100.00% OF THE TRACE: 0.68960E+04

PERFORMANCE INDEX  :     0.02

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1     6895.77100.00       6.9     0.0     6.9  -60.0     6.9 -120.0     6.9 -180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      1.00    1.00    1.00    1.00
-------------------------------------------------
K= 13 PERIOD=    3.00 DAYS

1 MODES EXPLAIN 100.00% OF THE TRACE: 0.13506E+05

PERFORMANCE INDEX  :     0.03

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1    13505.40100.00       9.7     0.0     9.7  -60.0     9.7 -120.0     9.7 -180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      1.00    1.00    1.00    1.00
-------------------------------------------------
K= 14 PERIOD=    2.77 DAYS

1 MODES EXPLAIN 100.00% OF THE TRACE: 0.68960E+04

PERFORMANCE INDEX  :     0.03

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1     6895.96100.00       6.9     0.0     6.9  -60.0     6.9 -120.0     6.9 -180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      1.00    1.00    1.00    1.00
```

```
-------------------------------------------------
 K= 15 PERIOD=    2.57 DAYS
 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.26051E+03
 PERFORMANCE INDEX  :     0.02
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
  1      260.51100.00       1.3    0.0    1.3  -59.9    1.3 -120.1    1.3 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1     1.00   1.00   1.00   1.00
-------------------------------------------------
 K= 16 PERIOD=    2.40 DAYS
 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.20279E+03
 PERFORMANCE INDEX  :     0.04
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
  1      202.80100.00       1.2    0.0    1.2  -59.9    1.2 -120.2    1.2 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1     1.00   1.00   1.00   1.00
-------------------------------------------------
 K= 17 PERIOD=    2.25 DAYS
 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.14100E+03
 PERFORMANCE INDEX  :     0.03
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
  1      141.00100.00       1.0    0.0    1.0  -59.9    1.0 -120.2    1.0 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1     1.00   1.00   1.00   1.00
-------------------------------------------------
 K= 18 PERIOD=    2.12 DAYS
 1 MODES EXPLAIN  99.99% OF THE TRACE: 0.86480E+02
 PERFORMANCE INDEX  :     0.04
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
  1       86.47 99.99       0.8    0.0    0.8  -59.9    0.8 -120.2    0.8 -180.0
```

```
 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 19 PERIOD=    2.00 DAYS
 1 MODES EXPLAIN  99.98% OF THE TRACE: 0.45790E+02
 PERFORMANCE INDEX  :     0.03
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
  1        45.78 99.98       0.6     0.0     0.6  -59.9     0.6 -120.1     0.6 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 20 PERIOD=    1.89 DAYS
 1 MODES EXPLAIN 100.01% OF THE TRACE: 0.20185E+02
 PERFORMANCE INDEX  :     0.03
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
  1        20.19100.01       0.4     0.0     0.4  -60.0     0.4 -120.1     0.4 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 21 PERIOD=    1.80 DAYS
 1 MODES EXPLAIN 100.01% OF THE TRACE: 0.69390E+01
 PERFORMANCE INDEX  :     0.04
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
  1         6.94100.01       0.2     0.0     0.2  -60.1     0.2 -119.9     0.2 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 22 PERIOD=    1.71 DAYS
 1 MODES EXPLAIN 100.01% OF THE TRACE: 0.16287E+01
 PERFORMANCE INDEX  :     0.04
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
```

```
 1        1.63100.01       0.1     0.0     0.1  -60.2     0.1 -119.7     0.1 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 23 PERIOD=    1.64 DAYS
 1 MODES EXPLAIN  99.99% OF THE TRACE: 0.22824E+00
 PERFORMANCE INDEX  :     0.03
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
 1        0.23 99.99       0.0     0.0     0.0  -60.4     0.0 -119.5     0.0  180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 24 PERIOD=    1.56 DAYS
 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.13433E+00
 PERFORMANCE INDEX  :     0.04
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
 1        0.13100.00       0.0     0.0     0.0  -60.5     0.0 -119.3     0.0  180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 25 PERIOD=    1.50 DAYS
 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.18805E+00
 PERFORMANCE INDEX  :     0.05
 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
 1        0.19100.00       0.0     0.0     0.0  -60.8     0.0 -118.8     0.0 -180.0

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
     1      1.00    1.00    1.00    1.00
-------------------------------------------------
 K= 26 PERIOD=    1.44 DAYS
 1 MODES EXPLAIN 100.00% OF THE TRACE: 0.13559E+00
```

```
PERFORMANCE INDEX  :     0.03
NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
 1        0.14100.00       0.0     0.0     0.0  -61.3     0.0 -118.1     0.0 -180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
    1     1.00    1.00    1.00    1.00
-------------------------------------------------
K= 27 PERIOD=    1.38 DAYS
1 MODES EXPLAIN  99.95% OF THE TRACE: 0.52200E-01
PERFORMANCE INDEX  :     0.05
NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
 1        0.05 99.95       0.0     0.0     0.0  -62.0     0.0 -117.2     0.0  180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
    1     1.00    1.00    1.00    1.00
-------------------------------------------------
K= 28 PERIOD=    1.33 DAYS
1 MODES EXPLAIN  99.36% OF THE TRACE: 0.11680E-01
PERFORMANCE INDEX  :     0.04
NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
 1        0.01 99.36       0.0     0.0     0.0  -62.1     0.0 -117.1     0.0  179.9

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
    1     1.00    0.99    0.99    0.99
-------------------------------------------------
K= 29 PERIOD=    1.29 DAYS
1 MODES EXPLAIN  99.70% OF THE TRACE: 0.11177E-01
PERFORMANCE INDEX  :     0.04
NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
 1        0.01 99.70       0.0     0.0     0.0  -59.4     0.0 -120.9     0.0  180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)
    1     1.00    1.00    1.00    1.00
```

K= 30 PERIOD= 1.24 DAYS

1 MODES EXPLAIN 99.95% OF THE TRACE: 0.17697E-01

PERFORMANCE INDEX : 0.04

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	0.02	99.95	0.0	0.0	0.0	-60.4	0.0	-119.7	0.0	180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	1.00	1.00	1.00	1.00

PERCENT VARIANCE FROM FEOF ANALYSIS OF:

U1
U2
U3
U4

NH,NO,HWW,DT : 30 864 1 1.00

K	PERIOD	TRACE	%TTR	% SPECTRA/TRACE
2	36.0	0.160E+02	0.1	99.1
3	18.0	0.108E+02	0.1	98.4
4	12.0	0.466E+01	0.0	88.5
5	9.0	0.857E+01	0.1	97.9
6	7.2	0.209E+02	0.2	99.9
7	6.0	0.453E+02	0.3	100.0
8	5.1	0.845E+02	0.6	100.0
9	4.5	0.138E+03	1.0	100.0
10	4.0	0.199E+03	1.5	100.0
11	3.6	0.258E+03	1.9	100.0
12	3.3	0.690E+04	51.0	100.0
13	3.0	0.135E+05	100.0	100.0
14	2.8	0.690E+04	51.0	100.0
15	2.6	0.261E+03	1.9	100.0
16	2.4	0.203E+03	1.5	100.0
17	2.2	0.141E+03	1.0	100.0
18	2.1	0.865E+02	0.6	100.0
19	2.0	0.458E+02	0.3	100.0
20	1.9	0.202E+02	0.1	100.0
21	1.8	0.694E+01	0.1	100.0
22	1.7	0.163E+01	0.0	100.0
23	1.6	0.228E+00	0.0	100.0
24	1.6	0.134E+00	0.0	100.0
25	1.5	0.188E+00	0.0	99.9
26	1.4	0.136E+00	0.0	100.0
27	1.4	0.522E-01	0.0	99.9
28	1.3	0.117E-01	0.0	99.4
29	1.3	0.112E-01	0.0	99.6
30	1.2	0.177E-01	0.0	99.9

U4 COH-PHASE WITH MODE 1 FOR NS= 4
HWW= 1 N= 864 NH= 30 DT= 1. DF= 5 SL= 0.88

PER(D)				
36.0	0.62	-90.0	180.0	90.0
18.0	0.31	-90.0	180.0	90.0
12.0	0.60	-90.0	-180.0	90.0
9.0	0.98	-164.8	-180.0	164.8
7.2	0.99	-169.4	-180.0	169.4
6.0	0.99	-169.4	-180.0	169.4
5.1	0.99	-169.4	-180.0	169.4
4.5	0.99	-169.4	-180.0	169.4
4.0	0.99	-169.4	-180.0	169.4
3.6	0.99	-169.4	-180.0	169.4
3.3	0.99	-169.4	-180.0	169.4
3.0	0.99	-169.4	-180.0	169.4
2.8	0.99	-169.4	-180.0	169.4
2.6	0.99	-169.4	-180.0	169.4
2.4	0.99	-169.4	-180.0	169.4
2.2	0.99	-169.4	-180.0	169.4
2.1	0.99	-169.4	-180.0	169.4
2.0	0.99	-169.4	-180.0	169.4
1.9	0.99	-169.4	-180.0	169.4
1.8	0.99	-169.4	-180.0	169.4
1.7	0.99	-169.3	-180.0	169.4
1.6	0.99	-169.4	180.0	169.3
1.6	0.99	-169.4	180.0	169.3
1.5	0.99	-169.3	-180.0	169.4
1.4	0.99	-169.3	-180.0	169.4
1.4	0.99	-169.4	180.0	169.4
1.3	0.99	-169.4	179.9	169.3
1.3	0.99	-169.4	180.0	169.3
1.2	0.99	-169.4	180.0	169.3

U3 COH-PHASE WITH MODE 1 FOR NS= 4
HWW= 1 N= 864 NH= 30 DT= 1. DF= 5 SL= 0.88

36.0	0.99	76.1	65.4	54.8
18.0	0.99	60.9	50.3	39.6
12.0	0.95	-69.3	-94.3	-119.2
9.0	0.98	-100.6	-115.8	-131.1
7.2	0.99	-110.3	-121.0	-131.6
6.0	0.99	-111.1	-121.8	-132.4
5.1	0.99	-110.8	-121.4	-132.1
4.5	0.99	-110.3	-120.9	-131.6
4.0	0.99	-109.9	-120.5	-131.2
3.6	0.99	-109.6	-120.3	-130.9
3.3	0.99	-109.4	-120.0	-130.6
3.0	0.99	-109.4	-120.0	-130.6
2.8	0.99	-109.4	-120.0	-130.6
2.6	0.99	-109.5	-120.1	-130.8
2.4	0.99	-109.5	-120.2	-130.8
2.2	0.99	-109.5	-120.2	-130.8
2.1	0.99	-109.5	-120.2	-130.8
2.0	0.99	-109.5	-120.2	-130.8
1.9	0.99	-109.4	-120.1	-130.7
1.8	0.99	-109.3	-119.9	-130.6
1.7	0.99	-109.1	-119.7	-130.4

1.6	0.99	-108.8	-119.5	-130.1
1.6	0.99	-108.6	-119.3	-129.9
1.5	0.99	-108.2	-118.8	-129.5
1.4	0.99	-107.5	-118.1	-128.8
1.4	0.99	-106.5	-117.2	-127.8
1.3	0.99	-106.5	-117.2	-127.8
1.3	0.99	-110.2	-120.9	-131.5
1.2	0.99	-109.0	-119.7	-130.3

U2 COH-PHASE WITH MODE 1 FOR NS= 4
HWW= 1 N= 864 NH= 30 DT= 1. DF= 5 SL= 0.88

36.0	0.99	70.5	59.9	49.2
18.0	0.99	57.6	47.0	36.3
12.0	0.96	-50.1	-72.1	-94.1
9.0	0.98	-47.6	-62.8	-78.1
7.2	0.99	-48.6	-59.3	-69.9
6.0	0.99	-48.0	-58.7	-69.3
5.1	0.99	-48.3	-58.9	-69.6
4.5	0.99	-48.7	-59.3	-70.0
4.0	0.99	-49.0	-59.6	-70.3
3.6	0.99	-49.2	-59.8	-70.4
3.3	0.99	-49.4	-60.0	-70.6
3.0	0.99	-49.4	-60.0	-70.6
2.8	0.99	-49.4	-60.0	-70.6
2.6	0.99	-49.3	-59.9	-70.6
2.4	0.99	-49.2	-59.9	-70.5
2.2	0.99	-49.2	-59.9	-70.5
2.1	0.99	-49.2	-59.9	-70.5
2.0	0.99	-49.3	-59.9	-70.5
1.9	0.99	-49.3	-60.0	-70.6
1.8	0.99	-49.4	-60.0	-70.7
1.7	0.99	-49.6	-60.2	-70.8
1.6	0.99	-49.8	-60.4	-71.0
1.6	0.99	-49.9	-60.5	-71.2
1.5	0.99	-50.2	-60.8	-71.5
1.4	0.99	-50.7	-61.3	-72.0
1.4	0.99	-51.4	-62.0	-72.7
1.3	0.99	-51.4	-62.1	-72.7
1.3	0.99	-48.7	-59.4	-70.0
1.2	0.99	-49.8	-60.4	-71.1

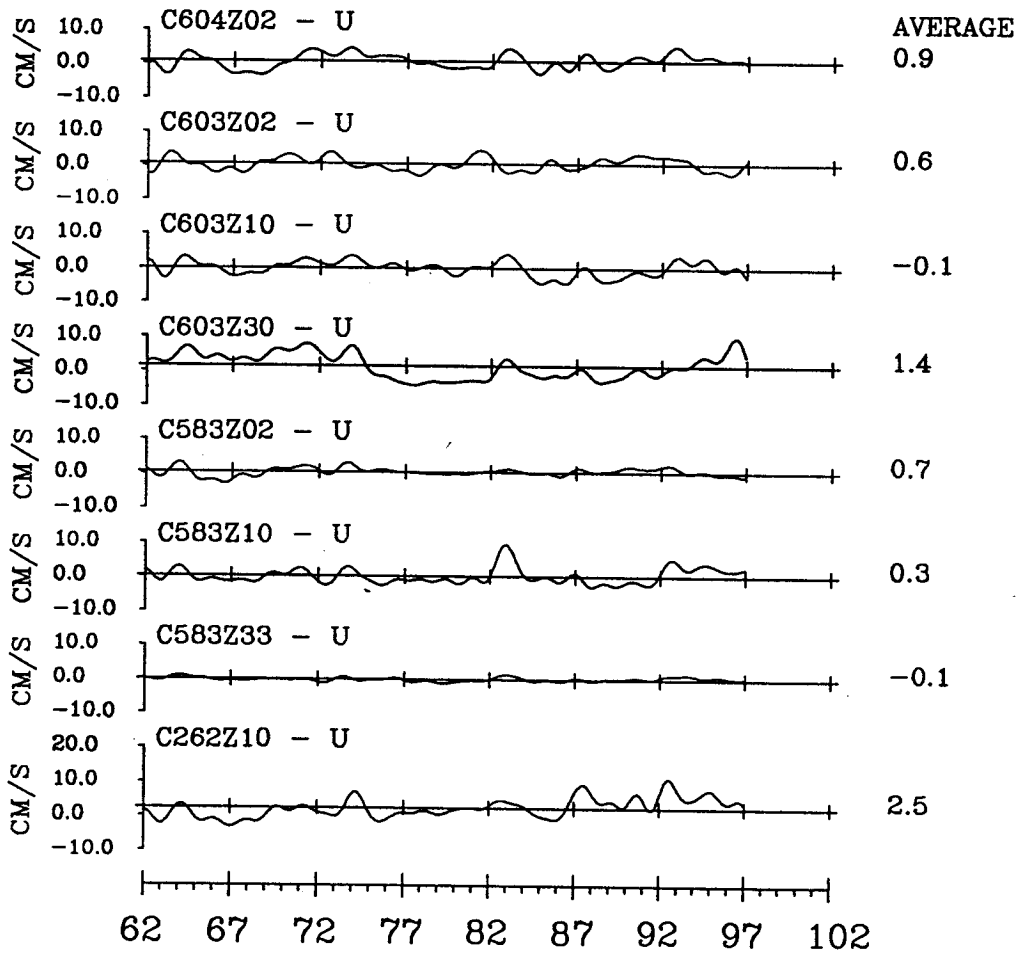
U1 COH-PHASE WITH MODE 1 FOR NS= 4
HWW= 1 N= 864 NH= 30 DT= 1. DF= 5 SL= 0.88

36.0	0.62	90.0	0.0	-90.0
18.0	0.31	90.0	0.0	-90.0
12.0	0.60	90.0	0.0	-90.0
9.0	0.98	15.2	0.0	-15.2
7.2	0.99	10.6	0.0	-10.6
6.0	0.99	10.6	0.0	-10.6
5.1	0.99	10.6	0.0	-10.6
4.5	0.99	10.6	0.0	-10.6
4.0	0.99	10.6	0.0	-10.6
3.6	0.99	10.6	0.0	-10.6
3.3	0.99	10.6	0.0	-10.6
3.0	0.99	10.6	0.0	-10.6
2.8	0.99	10.6	0.0	-10.6

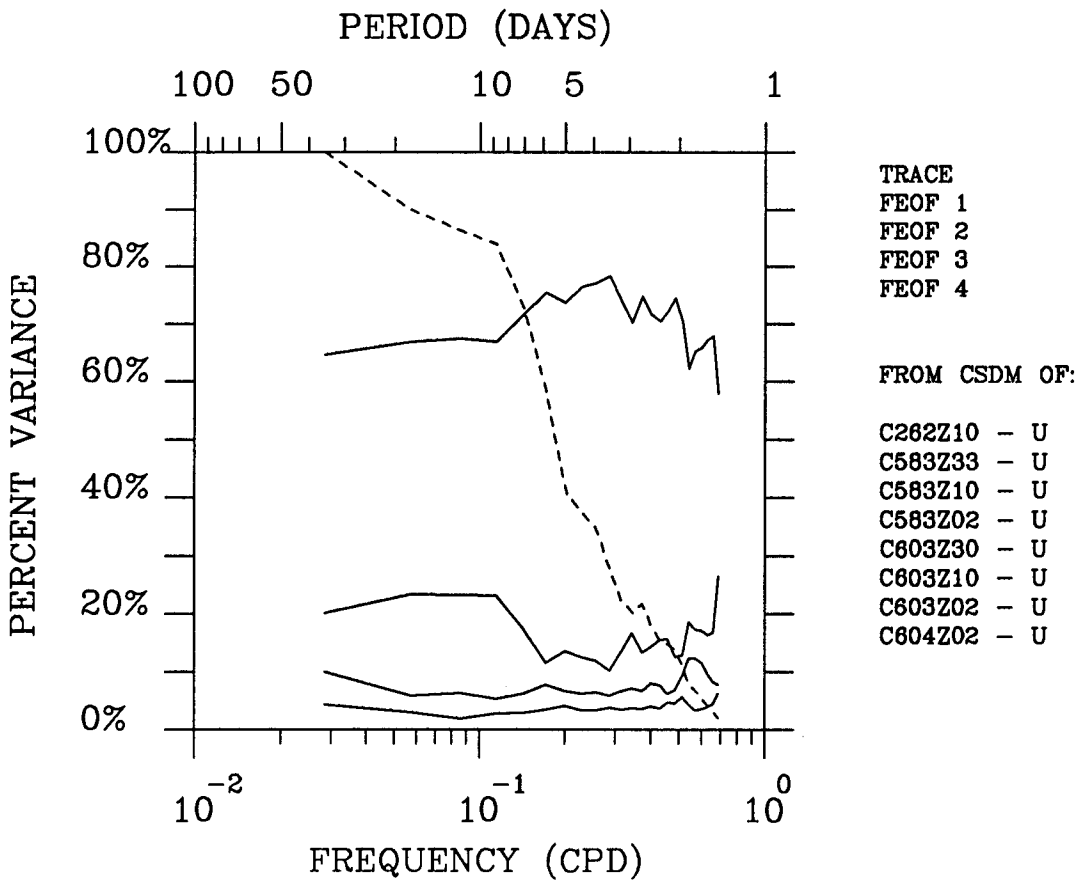
2.6	0.99	10.6	0.0	-10.6
2.4	0.99	10.6	0.0	-10.6
2.2	0.99	10.6	0.0	-10.6
2.1	0.99	10.6	0.0	-10.6
2.0	0.99	10.6	0.0	-10.6
1.9	0.99	10.6	0.0	-10.6
1.8	0.99	10.6	0.0	-10.6
1.7	0.99	10.6	0.0	-10.6
1.6	0.99	10.6	0.0	-10.6
1.6	0.99	10.6	0.0	-10.6
1.5	0.99	10.6	0.0	-10.6
1.4	0.99	10.6	0.0	-10.6
1.4	0.99	10.6	0.0	-10.6
1.3	0.99	10.6	0.0	-10.6
1.3	0.99	10.6	0.0	-10.6
1.2	0.99	10.6	0.0	-10.6

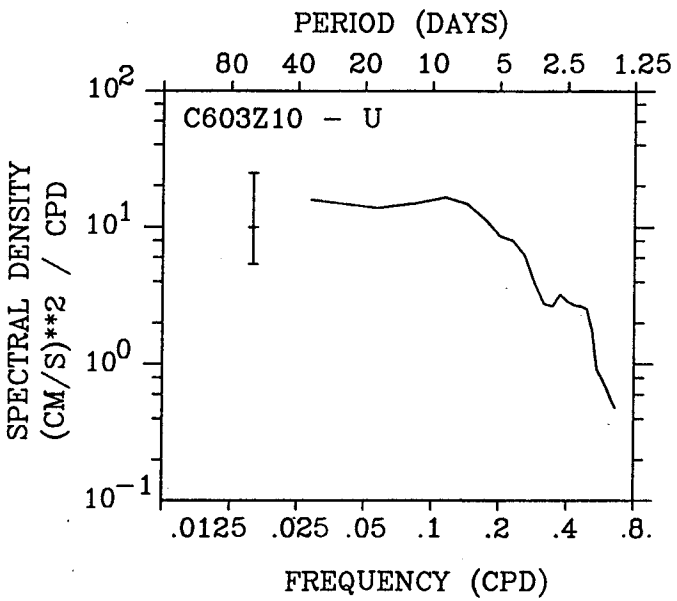
B

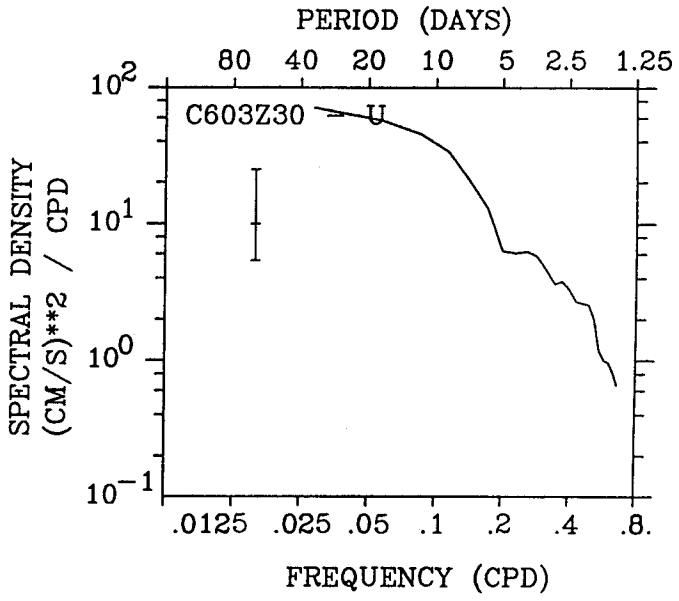
RADIALE A - 8 SÉRIES

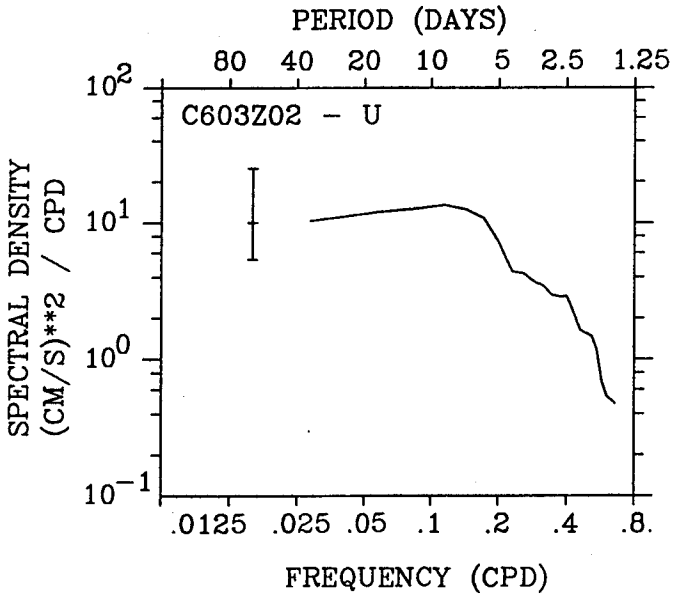


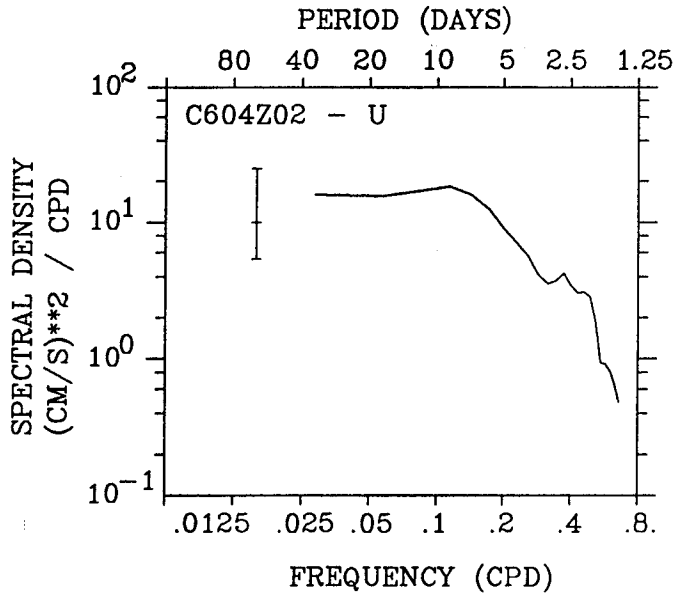
4 March – 5 April, 1986

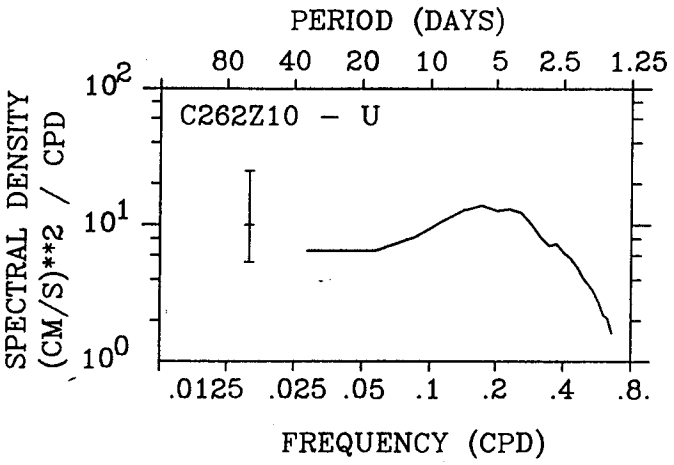

PERIOD (DAYS)
100
50
10
5
1
100%
80%
60%
40%
20%
0%
PERCENT VARIANCE
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)
TRACE
FEOF 1
FEOF 2
FEOF 3
FEOF 4
FROM CSDM OF:
C262Z10 - U
C583Z33 - U
C583Z10 - U
C583Z02 - U
C603Z30 - U
C603Z10 - U
C603Z02 - U
C604Z02 - U

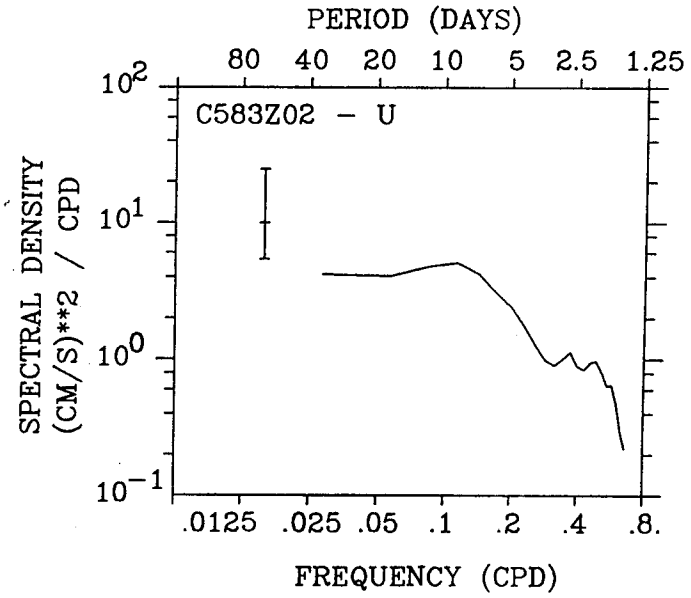

PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C603Z10 - U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)

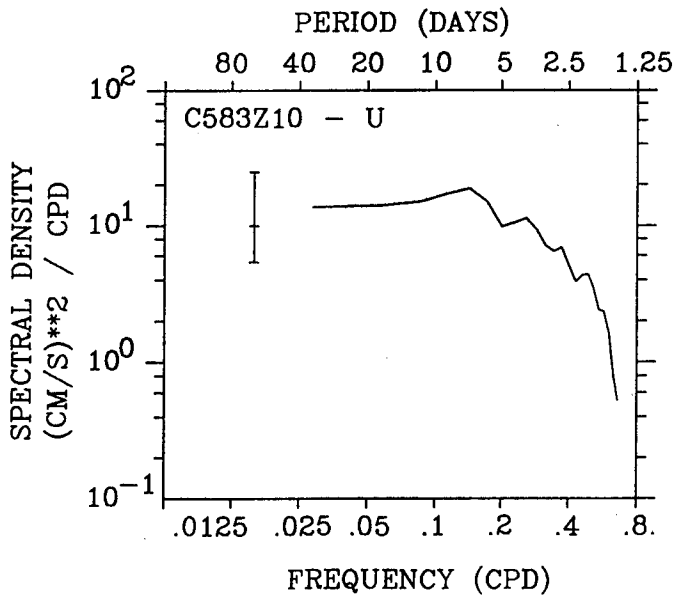

PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C603Z30 - U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)

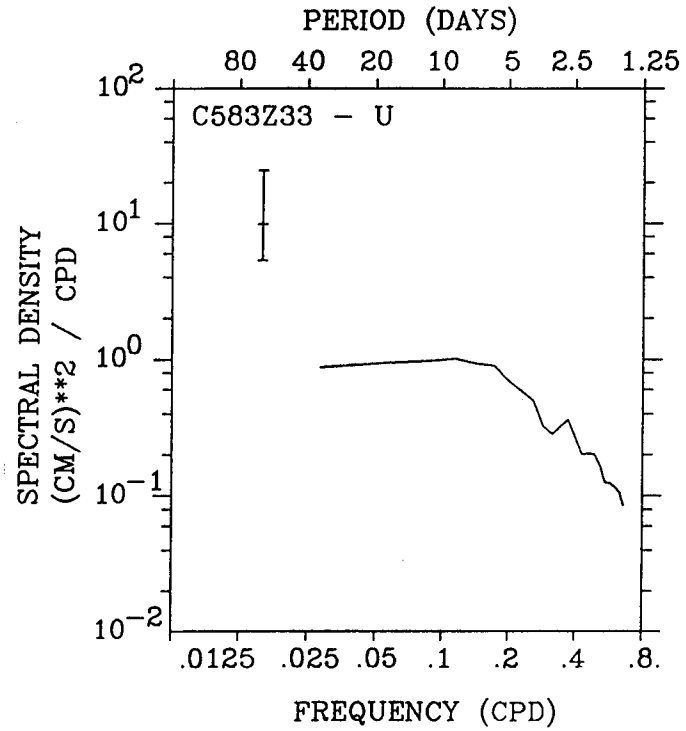

PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C603Z02 - U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)

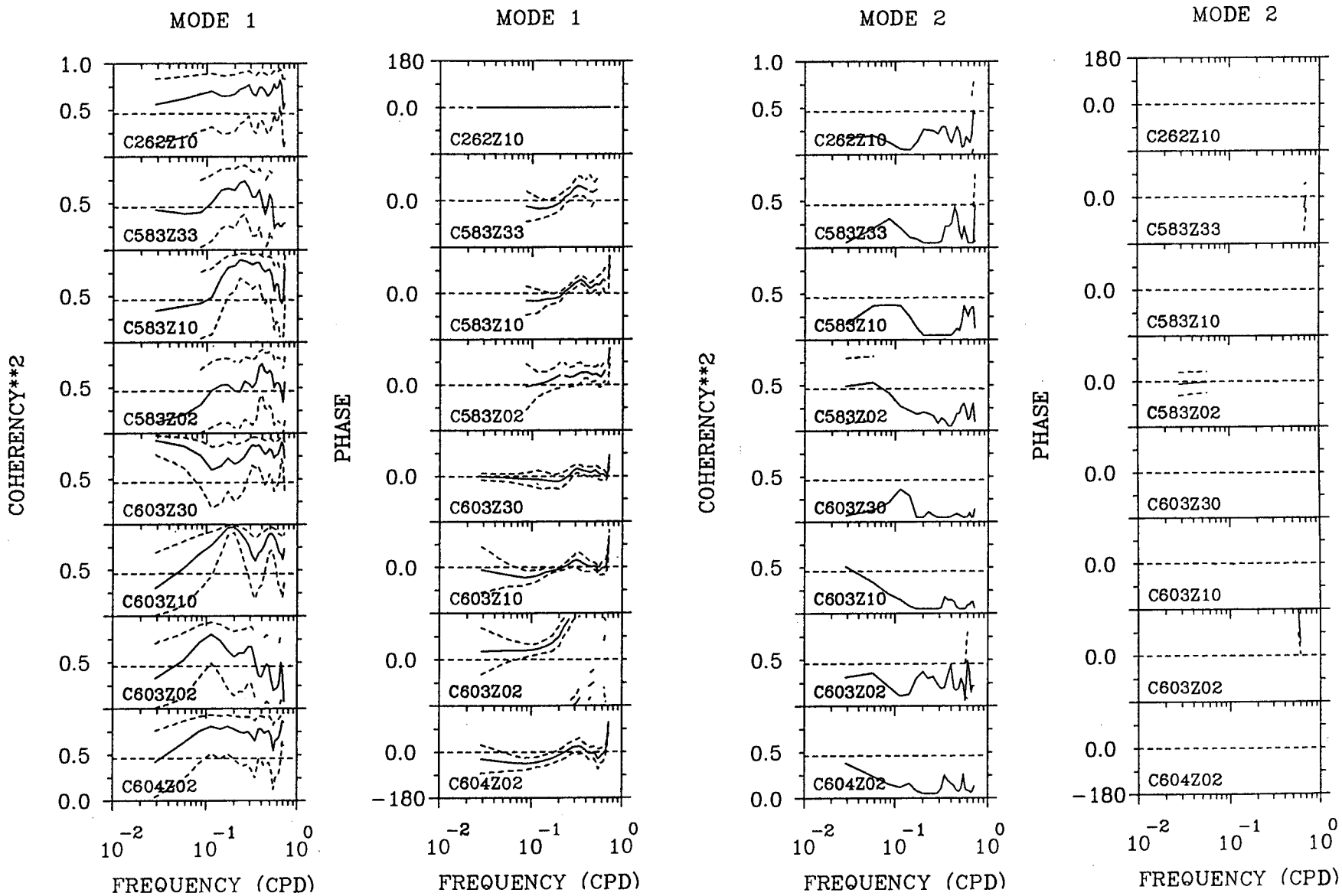

PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C604Z02 - U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C262Z10 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C583Z02 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C583Z10 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C583Z33 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
10^{-2}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


MODE 1
MODE 1
MODE 2
MODE 2
COHERENCY**2
PHASE
COHERENCY**2
PHASE
C262Z10
C583Z33
C583Z10
C583Z02
C603Z30
C603Z10
C603Z02
C604Z02
1.0
0.5
0.0
180
-180
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)

SPECTRAL PARAMETERS OF SERIES: C262Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.470E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.498E+01

SPECTRAL PARAMETERS OF SERIES: C583Z33 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.306E+00
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.318E+00

SPECTRAL PARAMETERS OF SERIES: C583Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.517E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.567E+01

SPECTRAL PARAMETERS OF SERIES: C583Z02 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.135E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.133E+01

SPECTRAL PARAMETERS OF SERIES: C603Z30 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

SPECTRAL PARAMETERS OF SERIES: C603Z30 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.114E+02
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.105E+02

SPECTRAL PARAMETERS OF SERIES: C603Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.412E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.447E+01

SPECTRAL PARAMETERS OF SERIES: C603Z02 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.357E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.349E+01

SPECTRAL PARAMETERS OF SERIES: C604Z02 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.427E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.478E+01

SCALAR FEOF ANALYSIS OF 8 SERIES:

1	C262Z10 - U	0:30/ 4/ 3/86
2	C583Z33 - U	0:30/ 4/ 3/86
3	C583Z10 - U	0:30/ 4/ 3/86
4	C583Z02 - U	0:30/ 4/ 3/86
5	C603Z30 - U	0:30/ 4/ 3/86
6	C603Z10 - U	0:30/ 4/ 3/86
7	C603Z02 - U	0:30/ 4/ 3/86
8	C604Z02 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 8 1.00

K= 1 PERIOD=9999.99 DAYS

4 MODES EXPLAIN 98.05% OF THE TRACE: 0.13931E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	86.22	61.89	0.3	0.0	0.1	0.0	0.3	0.0	0.1	0.0
			1.4	0.0	0.3	0.0	0.2	0.0	0.4	0.0
2	27.51	19.75	0.2	0.0	0.0	-180.0	0.0	0.0	0.2	0.0
			0.3	-180.0	0.6	0.0	0.0	0.0	0.5	0.0
3	16.86	12.11	0.2	0.0	0.0	-180.0	0.5	-180.0	0.2	0.0
			0.0	0.0	0.3	-180.0	0.3	0.0	0.2	0.0
4	6.00	4.31	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0
			0.1	-180.0	0.0	-180.0	0.3	0.0	0.1	-180.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.55	0.43	0.26	0.10	0.95	0.19	0.25	0.27
2	0.14	0.01	0.00	0.44	0.05	0.63	0.00	0.62
3	0.17	0.03	0.59	0.33	0.00	0.14	0.37	0.06
4	0.05	0.03	0.12	0.05	0.00	0.00	0.36	0.03

K= 2 PERIOD= 35.00 DAYS

4 MODES EXPLAIN 99.00% OF THE TRACE: 0.13784E+03

PERFORMANCE INDEX : 0.02

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	88.98	64.55	0.3	0.0	0.1	-11.4	0.4	-2.0	0.1	-13.0
			1.4	-1.4	0.4	-9.5	0.3	32.4	0.4	-27.1
2	27.76	20.14	0.2	0.0	0.0	-136.7	0.3	-114.6	0.2	-10.0
			0.4	146.5	0.5	-58.1	0.3	28.9	0.4	-42.1
3	13.81	10.02	0.2	0.0	0.0	-116.4	0.4	173.5	0.2	29.2
			0.1	-64.2	0.2	129.8	0.2	-31.0	0.3	44.7
4	5.90	4.28	0.1	0.0	0.0	-35.0	0.2	-2.5	0.1	-32.5
			0.1	172.7	0.2	112.3	0.2	2.5	0.1	-155.3

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.56	0.43	0.34	0.12	0.92	0.30	0.33	0.42
2	0.18	0.06	0.17	0.49	0.07	0.51	0.31	0.38
3	0.14	0.05	0.39	0.26	0.01	0.10	0.16	0.18
4	0.05	0.04	0.10	0.07	0.00	0.09	0.19	0.02

K= 3 PERIOD= 17.50 DAYS

3 MODES EXPLAIN 96.05% OF THE TRACE: 0.12393E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	82.80	66.81	0.3	0.0	0.1	-20.7	0.4	-18.3	0.2	-12.8
			1.2	-6.9	0.5	-31.7	0.4	34.8	0.5	-40.7
2	29.03	23.42	0.2	0.0	0.1	-132.4	0.4	-136.8	0.2	-2.6
			0.5	140.3	0.4	-73.0	0.4	10.7	0.3	-38.4
3	7.21	5.82	0.1	0.0	0.0	-52.2	0.3	144.0	0.1	80.2
			0.1	-69.6	0.1	-175.6	0.1	108.8	0.2	25.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.62	0.39	0.39	0.20	0.86	0.52	0.52	0.63
2	0.20	0.21	0.37	0.53	0.13	0.34	0.36	0.24
3	0.03	0.03	0.23	0.19	0.01	0.04	0.01	0.10

K= 4 PERIOD= 11.67 DAYS

3 MODES EXPLAIN 96.92% OF THE TRACE: 0.11890E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	80.14	67.40	0.4	0.0	0.1	-21.6	0.4	-27.9	0.2	-7.5
			1.0	-11.6	0.5	-41.6	0.5	35.2	0.6	-46.3
2	27.65	23.25	0.2	0.0	0.1	-110.5	0.4	-125.7	0.2	18.9
			0.5	154.1	0.3	-53.4	0.3	19.8	0.3	-9.8
3	7.45	6.27	0.1	0.0	0.0	-28.2	0.3	127.8	0.2	76.7
			0.2	-88.6	0.2	171.0	0.1	54.8	0.2	14.2

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.67	0.40	0.42	0.31	0.76	0.68	0.72	0.76
2	0.13	0.31	0.38	0.41	0.22	0.21	0.21	0.15
3	0.05	0.03	0.19	0.19	0.02	0.06	0.02	0.08

K= 5 PERIOD= 8.75 DAYS

3 MODES EXPLAIN 95.26% OF THE TRACE: 0.11570E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	77.30	66.81	0.5	0.0	0.1	-31.6	0.5	-30.1	0.3	2.2
			0.8	-12.4	0.6	-34.4	0.6	39.4	0.6	-40.5
2	26.74	23.11	0.1	0.0	0.1	-108.0	0.4	-131.4	0.2	34.1
			0.6	150.5	0.3	-58.8	0.2	38.7	0.2	11.7
3	6.18	5.34	0.1	0.0	0.0	-49.2	0.2	97.2	0.1	45.9
			0.2	-129.1	0.1	124.2	0.1	-28.9	0.1	-27.1

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.70	0.51	0.49	0.47	0.60	0.77	0.80	0.81
2	0.06	0.21	0.37	0.27	0.36	0.15	0.11	0.12
3	0.06	0.01	0.13	0.15	0.04	0.03	0.01	0.04

K= 6 PERIOD= 7.00 DAYS

3 MODES EXPLAIN 95.18% OF THE TRACE: 0.10017E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	71.75	71.63	0.5	0.0	0.1	-29.6	0.6	-22.6	0.3	11.4
			0.6	-16.7	0.6	-18.7	0.5	51.2	0.6	-31.8
2	17.36	17.33	0.1	0.0	0.1	-114.5	0.4	-169.7	0.2	32.4
			0.4	116.3	0.2	-97.3	0.2	34.8	0.3	-7.6
3	6.24	6.23	0.3	0.0	0.0	150.5	0.1	82.6	0.0	-21.8
			0.1	-173.7	0.1	-6.6	0.2	-111.9	0.0	150.5

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.65	0.64	0.70	0.53	0.64	0.88	0.73	0.78
2	0.02	0.11	0.25	0.22	0.29	0.08	0.13	0.16
3	0.29	0.00	0.02	0.02	0.03	0.01	0.10	0.00

K= 7 PERIOD= 5.83 DAYS

4 MODES EXPLAIN 98.20% OF THE TRACE: 0.80380E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	60.68	75.49	0.5	0.0	0.1	-22.2	0.6	-20.3	0.2	23.5
			0.5	-20.2	0.6	-12.8	0.4	65.2	0.5	-23.9
2	9.34	11.61	0.2	0.0	0.0	174.4	0.2	93.2	0.1	-34.0
			0.1	33.8	0.0	115.1	0.3	-74.3	0.2	-107.9
3	6.21	7.73	0.3	0.0	0.0	-54.9	0.1	-118.8	0.0	127.4
			0.2	177.3	0.1	-47.9	0.1	-150.0	0.1	73.0
4	2.70	3.36	0.1	0.0	0.1	-124.9	0.1	-132.5	0.1	-140.9
			0.1	23.9	0.0	79.9	0.1	33.6	0.1	134.9

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.65	0.66	0.81	0.53	0.73	0.96	0.63	0.81
2	0.13	0.09	0.13	0.18	0.05	0.01	0.30	0.08
3	0.20	0.02	0.01	0.01	0.16	0.01	0.03	0.05

4	0.01	0.13	0.03	0.21	0.06	0.00	0.01	0.04

K= 8 PERIOD= 5.00 DAYS

4 MODES EXPLAIN 97.94% OF THE TRACE: 0.56730E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	41.80	73.68	0.5	0.0	0.1	-7.9	0.5	-13.6	0.2	37.1
			0.3	-20.6	0.5	-8.9	0.3	89.7	0.4	-12.5
2	7.71	13.59	0.3	0.0	0.0	-155.9	0.1	97.3	0.1	-31.7
			0.1	83.5	0.0	152.4	0.3	-78.0	0.1	-138.5
3	3.73	6.58	0.1	0.0	0.0	-88.7	0.2	-104.3	0.1	-157.3
			0.1	146.6	0.0	-61.1	0.1	77.4	0.2	99.1
4	2.32	4.09	0.0	0.0	0.0	165.9	0.1	142.0	0.1	175.5
			0.2	-52.2	0.0	25.8	0.1	13.9	0.1	135.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.67	0.64	0.83	0.46	0.66	0.97	0.56	0.78
2	0.27	0.04	0.05	0.20	0.03	0.00	0.37	0.05
3	0.05	0.08	0.08	0.12	0.12	0.00	0.02	0.11
4	0.00	0.04	0.02	0.11	0.18	0.00	0.03	0.05

K= 9 PERIOD= 4.37 DAYS

3 MODES EXPLAIN 95.29% OF THE TRACE: 0.51544E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	39.43	76.49	0.5	0.0	0.1	14.3	0.5	7.9	0.1	34.9
			0.3	-10.1	0.5	1.4	0.3	126.4	0.4	-3.7
2	6.47	12.56	0.3	0.0	0.0	-115.0	0.1	168.6	0.1	-5.2
			0.1	118.8	0.1	-136.6	0.2	-53.3	0.1	-167.4
3	3.21	6.23	0.1	0.0	0.0	-109.6	0.1	-82.8	0.1	-151.5
			0.1	-160.3	0.1	49.3	0.0	128.0	0.2	95.2

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.72	0.72	0.89	0.45	0.69	0.92	0.60	0.75
2	0.26	0.04	0.01	0.19	0.11	0.02	0.30	0.05
3	0.01	0.01	0.06	0.19	0.11	0.02	0.01	0.17

K= 10 PERIOD= 3.89 DAYS

3 MODES EXPLAIN 95.46% OF THE TRACE: 0.47787E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	36.86	77.13	0.5	0.0	0.1	25.8	0.5	22.2	0.1	29.7
			0.4	4.5	0.4	11.3	0.3	155.3	0.3	8.3
2	5.69	11.91	0.3	0.0	0.0	-118.1	0.1	-167.1	0.1	10.5
			0.1	147.9	0.1	-96.1	0.2	-39.9	0.1	-157.0
3	3.07	6.42	0.1	0.0	0.0	-96.5	0.1	-47.7	0.1	-124.8
			0.1	-150.0	0.1	93.7	0.0	-167.1	0.2	108.6

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.74	0.74	0.88	0.57	0.74	0.85	0.60	0.74
2	0.25	0.03	0.02	0.16	0.07	0.05	0.32	0.02
3	0.01	0.00	0.06	0.14	0.11	0.03	0.02	0.20

K= 11 PERIOD= 3.50 DAYS

4 MODES EXPLAIN 98.06% OF THE TRACE: 0.38508E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	30.15	78.28	0.5	0.0	0.1	45.2	0.5	35.6	0.1	33.6
			0.4	22.8	0.3	24.3	0.3	-178.7	0.3	19.5
2	3.91	10.16	0.3	0.0	0.0	-172.2	0.1	-134.0	0.0	-3.7
			0.1	-158.7	0.1	-67.7	0.2	-31.0	0.0	-176.2
3	2.26	5.88	0.0	0.0	0.0	-149.5	0.2	-39.0	0.1	-127.0
			0.1	173.6	0.1	136.9	0.1	171.8	0.1	123.0

4	1.44	3.74	0.0	0.0	0.0	-178.2	0.0	-104.8	0.0	2.8
			0.1	52.1	0.1	157.6	0.0	135.2	0.1	-117.6

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.77	0.67	0.86	0.54	0.82	0.78	0.67	0.75
2	0.22	0.01	0.04	0.08	0.03	0.02	0.24	0.02
3	0.00	0.02	0.09	0.09	0.05	0.10	0.04	0.11
4	0.00	0.12	0.01	0.06	0.09	0.07	0.01	0.11

K= 12 PERIOD= 3.18 DAYS

4 MODES EXPLAIN 97.64% OF THE TRACE: 0.30896E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	22.91	74.15	0.4	0.0	0.1	56.2	0.4	46.0	0.1	41.1
			0.3	28.8	0.2	27.7	0.3	-168.7	0.3	20.1
2	4.16	13.48	0.3	0.0	0.0	-168.0	0.1	-130.5	0.1	8.4
			0.1	-155.2	0.1	-114.4	0.1	-43.1	0.1	-125.5
3	2.04	6.61	0.0	0.0	0.0	132.1	0.1	-98.4	0.0	167.7
			0.1	32.2	0.1	94.7	0.1	99.1	0.1	132.8
4	1.05	3.40	0.0	0.0	0.0	42.2	0.1	6.3	0.0	-133.0
			0.1	-119.8	0.0	-176.2	0.0	-15.6	0.1	96.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.68	0.57	0.84	0.50	0.87	0.66	0.67	0.71
2	0.30	0.07	0.04	0.14	0.02	0.06	0.19	0.10
3	0.01	0.15	0.08	0.00	0.03	0.24	0.08	0.07
4	0.00	0.08	0.03	0.08	0.05	0.00	0.02	0.12

K= 13 PERIOD= 2.92 DAYS

4 MODES EXPLAIN 97.56% OF THE TRACE: 0.27831E+02

PERFORMANCE INDEX : 0.03

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	19.54	70.22	0.4	0.0	0.1	55.5	0.4	52.5	0.1	47.5
			0.3	25.9	0.2	23.1	0.2	-148.3	0.3	23.1
2	4.64	16.66	0.2	0.0	0.0	-158.1	0.1	-130.7	0.1	-3.4
			0.1	169.4	0.1	-136.8	0.1	-88.4	0.2	-124.1
3	1.97	7.08	0.1	0.0	0.0	101.0	0.1	-122.2	0.0	26.2
			0.1	-29.7	0.1	68.8	0.1	49.4	0.1	130.5
4	1.00	3.61	0.0	0.0	0.0	-49.6	0.1	-14.5	0.1	-112.9
			0.0	-149.6	0.1	153.4	0.1	-36.1	0.1	97.9

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.65	0.57	0.86	0.55	0.86	0.60	0.51	0.65
2	0.30	0.23	0.03	0.11	0.03	0.18	0.20	0.25
3	0.04	0.09	0.05	0.07	0.05	0.17	0.20	0.02
4	0.00	0.01	0.06	0.10	0.01	0.04	0.07	0.05

K= 14 PERIOD= 2.69 DAYS

4 MODES EXPLAIN 98.19% OF THE TRACE: 0.29854E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	22.31	74.72	0.4	0.0	0.1	47.2	0.4	44.0	0.2	48.4
			0.3	20.1	0.3	13.2	0.2	-134.3	0.3	15.1
2	3.98	13.33	0.2	0.0	0.0	-167.3	0.1	-170.8	0.0	-26.7
			0.1	148.8	0.1	-130.2	0.2	-108.6	0.2	-127.7
3	1.99	6.65	0.1	0.0	0.0	153.2	0.1	-110.3	0.1	36.7
			0.0	-18.1	0.1	93.4	0.1	60.3	0.0	-175.6
4	1.04	3.49	0.0	0.0	0.0	-74.7	0.1	53.8	0.1	-52.8
			0.1	-157.6	0.1	-151.2	0.1	33.0	0.0	169.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.74	0.65	0.86	0.73	0.87	0.69	0.36	0.78
2	0.18	0.23	0.04	0.02	0.03	0.14	0.34	0.19
3	0.07	0.05	0.05	0.08	0.01	0.13	0.20	0.01

4	0.01	0.04	0.06	0.08	0.03	0.04	0.09	0.01

K= 15 PERIOD= 2.50 DAYS

4 MODES EXPLAIN 97.88% OF THE TRACE: 0.25170E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	18.02	71.58	0.4	0.0	0.1	42.7	0.3	32.5	0.1	50.1
			0.3	18.7	0.2	8.6	0.2	-118.9	0.3	6.6
2	3.60	14.31	0.1	0.0	0.0	-165.6	0.1	-177.0	0.0	-174.8
			0.1	137.9	0.1	-127.3	0.2	-110.8	0.1	-133.6
3	2.02	8.03	0.1	0.0	0.0	178.7	0.1	-125.2	0.0	55.4
			0.0	-100.9	0.1	94.9	0.1	68.2	0.0	-170.1
4	1.00	3.96	0.0	0.0	0.0	-91.1	0.1	55.5	0.0	-79.8
			0.1	-147.0	0.1	-151.2	0.0	55.5	0.0	138.4

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.74	0.52	0.80	0.76	0.82	0.71	0.34	0.78
2	0.12	0.26	0.05	0.02	0.06	0.15	0.45	0.16
3	0.12	0.09	0.07	0.09	0.01	0.08	0.16	0.00
4	0.01	0.06	0.07	0.10	0.08	0.03	0.03	0.00

K= 16 PERIOD= 2.33 DAYS

4 MODES EXPLAIN 97.23% OF THE TRACE: 0.21223E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	14.95	70.43	0.3	0.0	0.0	34.4	0.3	17.5	0.1	45.1
			0.2	14.0	0.2	4.0	0.2	-103.0	0.3	-4.3
2	3.30	15.54	0.2	0.0	0.1	-172.4	0.1	-144.6	0.1	128.4
			0.1	114.6	0.1	-176.9	0.1	-134.5	0.1	-166.1
3	1.62	7.61	0.1	0.0	0.0	-137.0	0.1	-112.0	0.0	16.7
			0.1	-120.2	0.1	61.4	0.1	47.5	0.0	45.4

4	0.77	3.65	0.0	0.0	0.0	168.0	0.1	71.1	0.1	-44.7
			0.0	-152.7	0.0	178.7	0.0	69.1	0.1	-121.8

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.70	0.38	0.76	0.67	0.77	0.78	0.43	0.74
2	0.24	0.44	0.09	0.12	0.08	0.13	0.19	0.14
3	0.05	0.03	0.06	0.02	0.06	0.06	0.33	0.01
4	0.01	0.02	0.09	0.15	0.02	0.01	0.02	0.05

K= 17 PERIOD= 2.19 DAYS

4 MODES EXPLAIN 98.61% OF THE TRACE: 0.20407E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	14.72	72.12	0.3	0.0	0.1	32.4	0.3	23.8	0.1	39.7
			0.2	15.9	0.3	1.8	0.1	-96.9	0.3	-6.1
2	3.20	15.67	0.2	0.0	0.0	-167.7	0.1	-134.2	0.1	123.1
			0.1	102.4	0.1	-178.6	0.1	-127.1	0.1	-162.4
3	1.27	6.21	0.1	0.0	0.0	-173.1	0.1	11.1	0.0	-65.2
			0.0	-134.2	0.1	118.6	0.1	69.3	0.1	173.8
4	0.94	4.60	0.0	0.0	0.0	-121.4	0.1	-168.8	0.0	37.4
			0.1	-138.2	0.0	9.1	0.1	80.1	0.1	1.8

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.65	0.46	0.78	0.66	0.79	0.85	0.48	0.75
2	0.30	0.36	0.12	0.19	0.09	0.07	0.17	0.09
3	0.04	0.01	0.05	0.09	0.02	0.04	0.29	0.04
4	0.01	0.07	0.04	0.02	0.09	0.01	0.05	0.10

K= 18 PERIOD= 2.06 DAYS

4 MODES EXPLAIN 98.42% OF THE TRACE: 0.19196E+02

PERFORMANCE INDEX : 0.01

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	14.29	74.45	0.3	0.0	0.1	36.9	0.3	33.4	0.1	42.8
			0.2	21.6	0.3	4.2	0.1	-90.1	0.2	-2.3
2	2.41	12.55	0.2	0.0	0.0	-153.9	0.1	-121.1	0.1	140.2
			0.1	102.8	0.0	-143.3	0.1	-101.9	0.1	-167.2
3	1.32	6.90	0.1	0.0	0.0	-120.2	0.1	83.6	0.0	-28.7
			0.0	-169.8	0.0	-160.5	0.1	91.4	0.1	-124.3
4	0.87	4.52	0.1	0.0	0.0	-96.6	0.1	-100.7	0.0	-18.1
			0.1	-111.6	0.0	58.6	0.1	77.9	0.1	57.5

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.67	0.60	0.79	0.69	0.83	0.89	0.46	0.76
2	0.24	0.17	0.10	0.19	0.08	0.03	0.19	0.07
3	0.06	0.02	0.07	0.06	0.02	0.02	0.22	0.08
4	0.03	0.03	0.03	0.01	0.05	0.02	0.11	0.08

K= 19 PERIOD= 1.95 DAYS

4 MODES EXPLAIN 98.23% OF THE TRACE: 0.15211E+02

PERFORMANCE INDEX : 0.01

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	10.71	70.40	0.3	0.0	0.1	42.7	0.3	35.4	0.1	41.3
			0.2	19.8	0.2	-1.4	0.1	-104.4	0.2	-8.7
2	1.96	12.89	0.1	0.0	0.0	-148.9	0.1	-101.5	0.1	151.4
			0.1	75.5	0.0	-112.9	0.1	-99.6	0.1	144.8
3	1.41	9.28	0.1	0.0	0.0	-123.0	0.0	176.4	0.0	-133.3
			0.1	-149.1	0.0	-114.4	0.1	71.2	0.0	-135.6
4	0.86	5.65	0.0	0.0	0.0	-84.6	0.1	57.3	0.0	73.2
			0.0	55.7	0.1	-172.1	0.1	175.1	0.1	-179.6

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.71	0.54	0.72	0.65	0.81	0.90	0.31	0.71
2	0.08	0.09	0.19	0.27	0.06	0.00	0.30	0.10
3	0.20	0.03	0.02	0.00	0.07	0.01	0.28	0.00

4	0.00	0.07	0.07	0.01	0.01	0.08	0.07	0.18

K= 20 PERIOD= 1.84 DAYS

4 MODES EXPLAIN 97.50% OF THE TRACE: 0.10712E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	6.67	62.23	0.3	0.0	0.0	51.8	0.2	31.4	0.1	36.0
			0.2	11.9	0.2	-16.9	0.1	-150.1	0.1	-26.8
2	2.00	18.63	0.1	0.0	0.0	-152.3	0.2	-113.8	0.1	140.1
			0.0	45.1	0.0	163.5	0.1	-138.1	0.1	119.6
3	1.33	12.39	0.1	0.0	0.0	-3.5	0.1	-174.8	0.0	-164.3
			0.1	-171.4	0.0	-66.2	0.1	30.9	0.0	-82.4
4	0.46	4.26	0.0	0.0	0.0	-96.2	0.0	74.9	0.0	-160.9
			0.0	164.9	0.0	170.5	0.1	145.4	0.1	173.7

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.78	0.23	0.55	0.50	0.73	0.87	0.20	0.54
2	0.09	0.23	0.37	0.30	0.05	0.00	0.23	0.26
3	0.12	0.01	0.04	0.10	0.13	0.02	0.46	0.05
4	0.01	0.38	0.03	0.00	0.01	0.07	0.09	0.13

K= 21 PERIOD= 1.75 DAYS

3 MODES EXPLAIN 95.02% OF THE TRACE: 0.93152E+01

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	6.08	65.26	0.2	0.0	0.0	55.7	0.2	41.6	0.1	30.6
			0.1	6.5	0.1	-11.0	0.1	-179.5	0.1	-21.6
2	1.62	17.42	0.1	0.0	0.0	-160.9	0.1	-117.8	0.1	153.5
			0.0	22.2	0.0	-89.8	0.0	177.9	0.0	114.0
3	1.15	12.34	0.1	0.0	0.0	-30.8	0.1	119.3	0.0	-166.2
			0.1	154.2	0.0	-107.8	0.1	1.8	0.1	-115.7

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.73	0.27	0.63	0.55	0.76	0.83	0.21	0.65
2	0.19	0.14	0.32	0.24	0.03	0.00	0.06	0.10
3	0.07	0.17	0.04	0.11	0.14	0.08	0.51	0.23

K= 22 PERIOD= 1.67 DAYS

4 MODES EXPLAIN 98.00% OF THE TRACE: 0.73729E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	4.85	65.84	0.2	0.0	0.0	69.0	0.2	52.6	0.1	42.9
			0.1	8.0	0.1	-2.6	0.1	169.4	0.1	-10.2
2	1.26	17.10	0.1	0.0	0.0	29.5	0.1	-172.2	0.0	-171.5
			0.0	-169.3	0.0	-88.6	0.1	50.6	0.0	-81.1
3	0.85	11.56	0.1	0.0	0.0	-126.7	0.1	-51.7	0.1	-170.0
			0.1	64.1	0.0	-176.7	0.0	-122.4	0.1	164.0
4	0.26	3.49	0.0	0.0	0.0	-23.1	0.0	163.4	0.0	-20.4
			0.0	-119.9	0.0	173.5	0.1	-147.3	0.0	-145.3

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.75	0.29	0.62	0.55	0.77	0.74	0.23	0.67
2	0.16	0.02	0.25	0.12	0.06	0.09	0.49	0.08
3	0.08	0.24	0.11	0.20	0.13	0.07	0.05	0.23
4	0.01	0.07	0.02	0.07	0.03	0.05	0.22	0.01

K= 23 PERIOD= 1.59 DAYS

4 MODES EXPLAIN 97.02% OF THE TRACE: 0.57671E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	3.88	67.20	0.2	0.0	0.0	74.7	0.1	48.9	0.1	55.0
			0.1	1.7	0.1	-3.5	0.1	160.1	0.1	-4.8
2	0.94	16.33	0.1	0.0	0.0	6.4	0.1	169.2	0.0	-169.3

				0.0	163.9	0.0	-127.4	0.1	23.0	0.0	-109.8
3	0.56	9.62		0.1	0.0	0.0	-112.7	0.1	-52.3	0.0	-127.9
				0.0	99.9	0.0	171.0	0.0	-175.4	0.1	174.4
4	0.22	3.86		0.0	0.0	0.0	66.0	0.0	-168.9	0.0	6.2
				0.0	-79.4	0.0	176.6	0.0	-122.6	0.0	73.3

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.82	0.25	0.46	0.53	0.82	0.69	0.28	0.69
2	0.12	0.05	0.32	0.14	0.10	0.09	0.41	0.08
3	0.05	0.27	0.14	0.10	0.03	0.10	0.17	0.20
4	0.00	0.13	0.06	0.14	0.04	0.06	0.11	0.01

K= 24 PERIOD= 1.52 DAYS

4 MODES EXPLAIN 97.32% OF THE TRACE: 0.45532E+01

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	3.09	67.87	0.2	0.0	0.0	95.7	0.1	33.1	0.1	52.3
			0.1	-3.0	0.1	2.1	0.1	150.4	0.1	3.7
2	0.77	16.84	0.1	0.0	0.0	-30.5	0.1	-154.1	0.0	-168.5
			0.0	148.9	0.0	-173.7	0.0	34.7	0.0	-175.5
3	0.37	8.19	0.0	0.0	0.0	-48.3	0.0	20.3	0.0	-52.6
			0.0	171.6	0.0	-177.3	0.1	-105.8	0.0	-129.3
4	0.20	4.43	0.0	0.0	0.0	71.8	0.0	103.9	0.0	-61.0
			0.0	-76.3	0.0	172.3	0.0	142.5	0.0	90.4

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.76	0.25	0.42	0.43	0.90	0.67	0.50	0.77
2	0.22	0.00	0.35	0.25	0.03	0.12	0.15	0.06
3	0.02	0.35	0.14	0.03	0.02	0.05	0.27	0.12
4	0.00	0.25	0.05	0.22	0.02	0.11	0.05	0.03

K= 25 PERIOD= 1.46 DAYS

4 MODES EXPLAIN 98.49% OF THE TRACE: 0.26566E+01

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	1.54	57.98	0.1	0.0	0.0	127.0	0.1	55.5	0.0	81.0
			0.1	14.2	0.1	37.9	0.1	165.1	0.1	37.5
2	0.70	26.52	0.1	0.0	0.0	-41.8	0.1	-127.2	0.0	-155.5
			0.0	-174.5	0.0	-159.0	0.0	55.2	0.0	-145.7
3	0.21	7.80	0.0	0.0	0.0	-56.6	0.0	-13.7	0.0	158.9
			0.0	153.5	0.0	53.8	0.0	-52.6	0.0	-70.4
4	0.16	6.19	0.0	0.0	0.0	79.0	0.0	-6.1	0.0	11.4
			0.0	-73.4	0.0	-172.3	0.0	-95.3	0.0	174.3

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.51	0.28	0.45	0.34	0.88	0.61	0.41	0.87
2	0.47	0.02	0.36	0.30	0.02	0.13	0.22	0.08
3	0.00	0.49	0.16	0.20	0.04	0.09	0.12	0.05
4	0.01	0.12	0.02	0.09	0.04	0.15	0.24	0.00

K= 26 PERIOD= 1.40 DAYS

3 MODES EXPLAIN 96.49% OF THE TRACE: 0.14879E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	0.97	65.17	0.1	0.0	0.0	156.7	0.1	142.8	0.0	145.0
			0.1	71.3	0.1	121.4	0.0	-87.2	0.1	105.8
2	0.32	21.75	0.1	0.0	0.0	3.5	0.0	-28.6	0.0	-139.0
			0.0	-97.4	0.0	161.8	0.0	10.8	0.0	-50.0
3	0.14	9.56	0.0	0.0	0.0	110.7	0.0	-69.2	0.0	25.5
			0.0	-41.8	0.0	-159.5	0.0	-121.2	0.0	151.1

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.57	0.29	0.81	0.56	0.73	0.73	0.08	0.85
2	0.43	0.46	0.13	0.10	0.14	0.06	0.22	0.13

COHERENCY SQUARED - PHASE MATRICES AT
26 HARMONIC FREQUENCIES, FOR THE FOLLOWING
8 SERIES (-VE PHASE FOR X-Y = Y LAGGS X) :

1	C262Z10 - U	0:30/ 4/ 3/86
2	C583Z33 - U	0:30/ 4/ 3/86
3	C583Z10 - U	0:30/ 4/ 3/86
4	C583Z02 - U	0:30/ 4/ 3/86
5	C603Z30 - U	0:30/ 4/ 3/86
6	C603Z10 - U	0:30/ 4/ 3/86
7	C603Z02 - U	0:30/ 4/ 3/86
8	C604Z02 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 8 1.

K= 1 PERIOD=9999.99 DAYS

1.000	0.0	0.379	0.0	0.026	0.0	0.518	0.0	0.387	0.0
0.215	0.0	0.548	0.0	0.555	0.0	0.379	0.0	1.000	0.0
0.285	0.0	0.002	-180.0	0.396	0.0	0.070	0.0	0.071	0.0
0.044	0.0	0.026	0.0	0.285	0.0	1.000	0.0	0.017	-180.0
0.200	0.0	0.276	0.0	0.001	-180.0	0.009	0.0	0.518	0.0
0.002	180.0	0.017	180.0	1.000	0.0	0.022	0.0	0.165	0.0
0.387	0.0	0.648	0.0	0.387	0.0	0.396	0.0	0.200	0.0
0.022	0.0	1.000	0.0	0.063	0.0	0.206	0.0	0.119	0.0
0.215	0.0	0.070	0.0	0.276	0.0	0.165	0.0	0.063	0.0
1.000	0.0	0.000	0.0	0.558	0.0	0.548	0.0	0.071	0.0
0.001	180.0	0.387	0.0	0.206	0.0	0.000	0.0	1.000	0.0
0.078	0.0	0.555	0.0	0.044	0.0	0.009	0.0	0.648	0.0
0.119	0.0	0.558	0.0	0.078	0.0	1.000	0.0		

K= 2 PERIOD= 35.00 DAYS

1.000	0.0	0.353	-25.4	0.059	-34.2	0.506	-2.1	0.383	1.9
0.254	-21.8	0.679	18.2	0.575	-22.6	0.353	25.4	1.000	0.0
0.340	2.6	0.036	102.7	0.392	4.7	0.114	23.9	0.213	65.1
0.098	11.8	0.059	34.2	0.340	-2.6	1.000	0.0	0.004	161.1
0.253	-6.7	0.357	14.2	0.195	90.5	0.065	-33.6	0.506	2.1
0.036	-102.7	0.004	-161.1	1.000	0.0	0.029	34.4	0.204	-20.0
0.482	23.9	0.650	-18.3	0.383	-1.9	0.392	-4.7	0.253	6.7
0.029	-34.4	1.000	0.0	0.114	-2.7	0.185	25.7	0.198	-28.2
0.254	21.8	0.114	-23.9	0.357	-14.2	0.204	20.0	0.114	2.7
1.000	0.0	0.201	77.9	0.594	-5.7	0.679	-18.2	0.213	-65.1
0.195	-90.5	0.482	-23.9	0.185	-25.7	0.201	-77.9	1.000	0.0
0.339	-60.9	0.575	22.6	0.098	-11.8	0.065	33.6	0.650	18.3
0.198	28.2	0.594	5.7	0.339	60.9	1.000	0.0		

K= 3 PERIOD= 17.50 DAYS

1.000	0.0	0.376	-49.4	0.133	-55.9	0.439	-0.1	0.360	0.0
0.488	-43.6	0.792	25.0	0.666	-36.5	0.376	49.4	1.000	0.0
0.415	-5.5	0.143	82.2	0.349	-2.4	0.166	17.8	0.421	80.4
0.178	15.3	0.133	55.9	0.415	5.5	1.000	0.0	0.034	71.3
0.304	-7.5	0.475	22.1	0.297	87.9	0.111	-4.0	0.439	0.1
0.143	-82.2	0.034	-71.3	1.000	0.0	0.058	47.3	0.359	-44.0
0.551	27.5	0.731	-35.0	0.360	0.0	0.349	2.4	0.304	7.5
0.058	-47.3	1.000	0.0	0.216	-23.4	0.194	38.3	0.328	-41.0
0.488	43.6	0.166	-17.8	0.475	-22.1	0.359	44.0	0.216	23.4
1.000	0.0	0.565	74.6	0.604	4.0	0.792	-25.0	0.421	-80.4
0.297	-87.9	0.551	-27.5	0.194	-38.3	0.565	-74.6	1.000	0.0

0.716	-68.2	0.666	36.5	0.178	-15.3	0.111	4.0	0.731	35.0
0.328	41.0	0.604	-4.0	0.716	68.2	1.000	0.0		

K= 4 PERIOD= 11.67 DAYS

1.000	0.0	0.396	-47.9	0.178	-51.8	0.407	6.0	0.296	-10.4
0.663	-43.2	0.756	33.0	0.703	-38.6	0.396	47.9	1.000	0.0
0.491	-9.9	0.207	65.0	0.304	-19.2	0.260	-1.6	0.545	83.9
0.233	-3.7	0.178	51.8	0.491	9.9	1.000	0.0	0.069	59.5
0.302	-9.8	0.496	16.6	0.363	87.5	0.154	-10.3	0.407	-6.0
0.207	-65.0	0.069	-59.5	1.000	0.0	0.070	38.3	0.377	-46.6
0.549	25.3	0.726	-39.6	0.296	10.4	0.304	19.2	0.302	9.8
0.070	-38.3	1.000	0.0	0.260	-34.3	0.276	48.7	0.391	-45.3
0.663	43.2	0.260	1.6	0.496	-16.6	0.377	46.6	0.260	34.3
1.000	0.0	0.703	76.1	0.619	3.3	0.756	-33.0	0.545	-83.9
0.363	-87.5	0.549	-25.3	0.276	-48.7	0.703	-76.1	1.000	0.0
0.783	-70.8	0.703	38.6	0.233	3.7	0.154	10.3	0.726	39.6
0.391	45.3	0.619	-3.3	0.783	70.8	1.000	0.0		

K= 5 PERIOD= 8.75 DAYS

1.000	0.0	0.475	-43.6	0.235	-39.1	0.464	7.5	0.240	-11.7
0.684	-35.7	0.616	38.1	0.635	-35.5	0.475	43.6	1.000	0.0
0.568	-6.2	0.285	56.2	0.225	-12.1	0.423	5.4	0.593	88.0
0.312	0.8	0.235	39.1	0.568	6.2	1.000	0.0	0.101	51.9
0.318	-14.8	0.560	15.7	0.362	90.2	0.179	-6.2	0.464	-7.5
0.285	-56.2	0.101	-51.9	1.000	0.0	0.109	24.1	0.450	-47.6
0.578	26.4	0.746	-41.9	0.240	11.7	0.225	12.1	0.318	14.8
0.109	-24.1	1.000	0.0	0.206	-21.9	0.270	47.3	0.382	-42.7
0.684	35.7	0.423	-5.4	0.560	-15.7	0.450	47.6	0.206	21.9
1.000	0.0	0.706	77.3	0.629	2.2	0.616	-38.1	0.593	-88.0
0.362	-90.2	0.578	-26.4	0.270	-47.3	0.706	-77.3	1.000	0.0
0.784	-73.0	0.635	35.5	0.312	-0.8	0.179	6.2	0.746	41.9
0.382	42.7	0.629	-2.2	0.784	73.0	1.000	0.0		

K= 6 PERIOD= 7.00 DAYS

1.000	0.0	0.431	-37.8	0.331	-21.5	0.433	8.6	0.279	-13.0
0.646	-21.2	0.356	45.7	0.520	-28.9	0.431	37.8	1.000	0.0
0.637	-3.5	0.379	45.9	0.236	2.3	0.612	10.8	0.650	92.4
0.413	3.4	0.331	21.5	0.637	3.5	1.000	0.0	0.179	33.2
0.523	-12.1	0.696	12.1	0.375	90.5	0.288	-7.7	0.433	-8.6
0.379	-45.9	0.179	-33.2	1.000	0.0	0.211	-1.5	0.444	-40.4
0.523	27.6	0.745	-45.5	0.279	13.0	0.236	-2.3	0.523	12.1
0.211	1.5	1.000	0.0	0.378	4.8	0.332	57.4	0.430	-30.7
0.646	21.2	0.612	-10.8	0.696	-12.1	0.444	40.4	0.378	-4.8
1.000	0.0	0.654	75.9	0.641	-5.5	0.356	-45.7	0.650	-92.4
0.375	-90.5	0.523	-27.6	0.332	-57.4	0.654	-75.9	1.000	0.0
0.746	-77.1	0.520	28.9	0.413	-3.4	0.288	7.7	0.745	45.5
0.430	30.7	0.641	5.5	0.746	77.1	1.000	0.0		

K= 7 PERIOD= 5.83 DAYS

1.000	0.0	0.368	-31.2	0.431	-15.7	0.382	15.2	0.347	-17.5
0.662	-13.1	0.203	54.6	0.484	-23.7	0.368	31.2	1.000	0.0
0.661	-6.7	0.457	45.4	0.300	-1.8	0.645	7.5	0.659	94.4
0.477	2.0	0.431	15.7	0.661	6.7	1.000	0.0	0.310	35.1
0.632	-6.2	0.797	8.3	0.442	100.2	0.458	-2.9	0.382	-15.2
0.457	-45.4	0.310	-35.1	1.000	0.0	0.262	-35.4	0.420	-38.8
0.394	23.2	0.720	-53.3	0.347	17.5	0.300	1.8	0.632	6.2
0.262	35.4	1.000	0.0	0.685	11.5	0.376	81.0	0.484	-11.2
0.662	13.1	0.645	-7.5	0.797	-8.3	0.420	38.8	0.685	-11.5
1.000	0.0	0.575	81.8	0.734	-9.5	0.203	-54.6	0.659	-94.4
0.442	-100.2	0.394	-23.2	0.376	-81.0	0.575	-81.8	1.000	0.0

0.632	-82.7	0.484	23.7	0.477	-2.0	0.458	2.9	0.720	53.3
0.484	11.2	0.734	9.5	0.632	82.7	1.000	0.0		

K= 8 PERIOD= 5.00 DAYS

1.000	0.0	0.319	-18.4	0.486	-9.8	0.327	20.1	0.354	-11.8
0.617	-8.7	0.125	76.4	0.376	-14.2	0.319	18.4	1.000	0.0
0.681	-10.1	0.398	38.9	0.283	-20.8	0.643	-0.8	0.523	97.9
0.457	-5.4	0.486	9.8	0.681	10.1	1.000	0.0	0.330	39.9
0.511	-13.8	0.783	4.9	0.516	117.7	0.505	2.0	0.327	-20.1
0.398	-38.9	0.330	-39.9	1.000	0.0	0.217	-56.8	0.365	-48.4
0.221	17.8	0.599	-60.3	0.354	11.8	0.283	20.8	0.511	13.8
0.217	56.8	1.000	0.0	0.639	14.5	0.370	114.7	0.451	3.7
0.617	8.7	0.643	0.8	0.783	-4.9	0.365	48.4	0.639	-14.5
1.000	0.0	0.575	100.5	0.761	-2.9	0.125	-76.4	0.523	-97.9
0.516	-117.7	0.221	-17.8	0.370	-114.7	0.575	-100.5	1.000	0.0
0.491	-94.1	0.376	14.2	0.457	5.4	0.505	-2.0	0.599	60.3
0.451	-3.7	0.761	2.9	0.491	94.1	1.000	0.0		

K= 9 PERIOD= 4.37 DAYS

1.000	0.0	0.413	8.5	0.546	7.0	0.463	24.6	0.354	0.7
0.587	-1.7	0.156	124.0	0.358	-2.1	0.413	-8.5	1.000	0.0
0.689	-4.4	0.433	20.8	0.468	-36.3	0.739	-12.3	0.421	106.6
0.605	-19.9	0.546	-7.0	0.689	4.4	1.000	0.0	0.395	16.8
0.638	-24.1	0.747	-4.7	0.588	124.4	0.582	-11.8	0.463	-24.6
0.433	-20.8	0.395	-16.8	1.000	0.0	0.208	-40.1	0.342	-43.5
0.062	62.3	0.441	-59.4	0.354	-0.7	0.468	36.3	0.638	24.1
0.208	40.1	1.000	0.0	0.601	15.2	0.547	143.5	0.421	2.3
0.587	1.7	0.739	12.3	0.747	4.7	0.342	43.5	0.601	-15.2
1.000	0.0	0.656	119.9	0.777	-3.4	0.156	-124.0	0.421	-106.6
0.588	-124.4	0.062	-62.3	0.547	-143.5	0.656	-119.9	1.000	0.0
0.586	-126.3	0.358	2.1	0.605	19.9	0.582	11.8	0.441	59.4
0.421	-2.3	0.777	3.4	0.586	126.3	1.000	0.0		

K= 10 PERIOD= 3.89 DAYS

1.000	0.0	0.438	24.1	0.546	20.9	0.643	24.2	0.401	10.7
0.581	5.6	0.175	164.7	0.414	10.1	0.438	-24.1	1.000	0.0
0.686	-0.2	0.467	13.3	0.579	-32.4	0.704	-13.9	0.429	121.7
0.624	-15.1	0.546	-20.9	0.686	0.2	1.000	0.0	0.458	1.0
0.657	-23.2	0.637	-8.7	0.657	136.0	0.553	-13.2	0.643	-24.2
0.467	-13.3	0.458	-1.0	1.000	0.0	0.412	-21.7	0.397	-29.4
0.109	120.1	0.369	-41.5	0.401	-10.7	0.579	32.4	0.657	23.2
0.412	21.7	1.000	0.0	0.595	11.0	0.564	151.3	0.467	-4.3
0.581	-5.6	0.704	13.9	0.637	8.7	0.397	29.4	0.595	-11.0
1.000	0.0	0.505	133.1	0.761	-1.3	0.175	-164.7	0.429	-121.7
0.657	-136.0	0.109	-120.1	0.564	-151.3	0.505	-133.1	1.000	0.0
0.580	-141.3	0.414	-10.1	0.624	15.1	0.553	13.2	0.369	41.5
0.467	4.3	0.761	1.3	0.580	141.3	1.000	0.0		

K= 11 PERIOD= 3.50 DAYS

1.000	0.0	0.441	50.6	0.530	32.7	0.553	27.6	0.510	24.0
0.568	20.5	0.313	-167.1	0.466	22.2	0.441	-50.6	1.000	0.0
0.589	-3.1	0.415	-2.5	0.568	-30.6	0.582	-20.4	0.422	132.5
0.595	-18.0	0.530	-32.7	0.589	3.1	1.000	0.0	0.417	-6.1
0.654	-16.0	0.534	-11.1	0.715	145.4	0.571	-16.6	0.553	-27.6
0.415	2.5	0.417	6.1	1.000	0.0	0.459	-13.0	0.360	-15.1
0.189	144.6	0.375	-31.2	0.510	-24.0	0.568	30.6	0.654	16.0
0.459	13.0	1.000	0.0	0.689	5.1	0.603	153.1	0.581	-9.3
0.568	-20.5	0.582	20.4	0.534	11.1	0.360	15.1	0.689	-5.1
1.000	0.0	0.419	148.0	0.724	-2.5	0.313	167.1	0.422	-132.5
0.715	-145.4	0.189	-144.6	0.603	-153.1	0.419	-148.0	1.000	0.0

0.534	-157.3	0.466	-22.2	0.595	18.0	0.571	16.6	0.375	31.2
0.581	9.3	0.724	2.5	0.534	157.3	1.000	0.0		

K= 12 PERIOD= 3.18 DAYS

1.000	0.0	0.325	70.8	0.398	43.5	0.555	34.1	0.485	28.9
0.340	23.6	0.312	-152.0	0.303	14.5	0.325	-70.8	1.000	0.0
0.482	-1.3	0.266	-6.1	0.463	-34.2	0.556	-26.7	0.360	125.7
0.616	-16.6	0.398	-43.5	0.482	1.3	1.000	0.0	0.324	-7.7
0.691	-17.5	0.437	-21.9	0.659	143.9	0.620	-25.1	0.555	-34.1
0.266	6.1	0.324	7.7	1.000	0.0	0.388	-11.6	0.271	-21.6
0.177	147.0	0.348	-39.9	0.485	-28.9	0.463	34.2	0.691	17.5
0.388	11.6	1.000	0.0	0.693	4.7	0.649	155.1	0.572	-7.2
0.340	-23.6	0.556	26.7	0.437	21.9	0.271	21.6	0.693	-4.7
1.000	0.0	0.320	149.2	0.719	-3.8	0.312	152.0	0.360	-125.7
0.659	-143.9	0.177	-147.0	0.649	-155.1	0.320	-149.2	1.000	0.0
0.394	-166.1	0.303	-14.5	0.616	16.6	0.620	25.1	0.348	39.9
0.572	7.2	0.719	3.8	0.394	166.1	1.000	0.0		

K= 13 PERIOD= 2.92 DAYS

1.000	0.0	0.234	78.0	0.375	52.2	0.574	36.9	0.451	27.6
0.202	20.0	0.408	-131.9	0.192	9.3	0.234	-78.0	1.000	0.0
0.555	4.7	0.259	-4.8	0.553	-36.6	0.643	-23.7	0.216	131.9
0.624	-10.4	0.375	-52.2	0.555	-4.7	1.000	0.0	0.355	-4.6
0.726	-26.0	0.453	-32.7	0.424	154.7	0.622	-25.8	0.574	-36.9
0.259	4.8	0.355	4.6	1.000	0.0	0.465	-21.5	0.317	-31.3
0.123	163.1	0.339	-45.1	0.451	-27.6	0.553	36.6	0.726	26.0
0.465	21.5	1.000	0.0	0.615	8.1	0.455	171.5	0.520	2.5
0.202	-20.0	0.643	23.7	0.453	32.7	0.317	31.3	0.615	-8.1
1.000	0.0	0.092	-178.3	0.750	4.3	0.408	131.9	0.216	-131.9
0.424	-154.7	0.123	-163.1	0.455	-171.5	0.092	178.3	1.000	0.0
0.170	173.3	0.192	-9.3	0.624	10.4	0.622	25.8	0.339	45.1
0.520	-2.5	0.750	-4.3	0.170	-173.3	1.000	0.0		

K= 14 PERIOD= 2.69 DAYS

1.000	0.0	0.277	63.9	0.481	45.9	0.650	42.8	0.560	22.9
0.356	12.7	0.379	-127.3	0.370	5.9	0.277	-63.9	1.000	0.0
0.646	2.5	0.470	0.3	0.731	-31.4	0.694	-26.7	0.176	150.5
0.641	-17.6	0.481	-45.9	0.646	-2.5	1.000	0.0	0.502	3.7
0.727	-22.9	0.493	-31.0	0.292	172.6	0.703	-23.7	0.650	-42.8
0.470	-0.3	0.502	-3.7	1.000	0.0	0.719	-30.0	0.564	-34.9
0.135	168.4	0.532	-41.4	0.560	-22.9	0.731	31.4	0.727	22.9
0.719	30.0	1.000	0.0	0.633	0.3	0.327	-166.3	0.636	-0.7
0.356	-12.7	0.694	26.7	0.493	31.0	0.564	34.9	0.633	-0.3
1.000	0.0	0.099	-117.9	0.827	3.3	0.379	127.3	0.176	-150.5
0.292	-172.6	0.135	-168.4	0.327	166.3	0.099	117.9	1.000	0.0
0.115	140.9	0.370	-5.9	0.641	17.6	0.703	23.7	0.532	41.4
0.636	0.7	0.827	-3.3	0.115	-140.9	1.000	0.0		

K= 15 PERIOD= 2.50 DAYS

1.000	0.0	0.155	62.5	0.407	33.6	0.625	51.5	0.475	22.1
0.378	8.5	0.331	-117.2	0.402	-0.7	0.155	-62.5	1.000	0.0
0.551	-2.5	0.495	2.6	0.669	-29.9	0.626	-26.2	0.080	167.3
0.531	-21.7	0.407	-33.6	0.551	2.5	1.000	0.0	0.432	14.9
0.654	-14.2	0.480	-22.4	0.222	-162.5	0.677	-20.6	0.625	-51.5
0.495	-2.6	0.432	-14.9	1.000	0.0	0.788	-34.2	0.616	-34.8
0.128	170.8	0.585	-41.9	0.475	-22.1	0.669	29.9	0.654	14.2
0.788	34.2	1.000	0.0	0.574	-2.8	0.294	-156.0	0.577	-7.1
0.378	-8.5	0.626	26.2	0.480	22.4	0.616	34.8	0.574	2.8
1.000	0.0	0.147	-87.2	0.794	-1.2	0.331	117.2	0.080	-167.3
0.222	162.5	0.128	-170.8	0.294	156.0	0.147	87.2	1.000	0.0

0.117	105.4	0.402	0.7	0.531	21.7	0.677	20.6	0.585	41.9
0.577	7.1	0.794	1.2	0.117	-105.4	1.000	0.0		

K= 16 PERIOD= 2.33 DAYS

1.000	0.0	0.051	71.6	0.334	11.2	0.534	54.6	0.431	21.1
0.343	8.5	0.380	-107.5	0.305	-9.0	0.051	-71.6	1.000	0.0
0.501	-6.3	0.310	-6.5	0.555	-30.5	0.628	-23.5	0.043	-139.7
0.423	-23.9	0.334	-11.2	0.501	6.3	1.000	0.0	0.340	15.1
0.600	-7.6	0.628	-15.1	0.244	-121.4	0.616	-22.1	0.534	-54.6
0.310	6.5	0.340	-15.1	1.000	0.0	0.698	-32.6	0.526	-32.5
0.172	-174.0	0.508	-43.8	0.431	-21.1	0.555	30.5	0.600	7.6
0.698	32.6	1.000	0.0	0.575	-3.0	0.335	-137.2	0.495	-10.9
0.343	-8.5	0.628	23.5	0.628	15.1	0.526	32.5	0.575	3.0
1.000	0.0	0.254	-80.8	0.786	-5.0	0.380	107.5	0.043	139.7
0.244	121.4	0.172	174.0	0.335	137.2	0.254	80.8	1.000	0.0
0.219	82.7	0.305	9.0	0.423	23.9	0.616	22.1	0.508	43.8
0.495	10.9	0.786	5.0	0.219	-82.7	1.000	0.0		

K= 17 PERIOD= 2.19 DAYS

1.000	0.0	0.050	59.0	0.317	16.3	0.491	54.3	0.463	26.9
0.357	5.0	0.385	-104.8	0.295	-12.3	0.050	-59.0	1.000	0.0
0.593	-0.6	0.327	-15.1	0.567	-28.7	0.653	-26.3	0.104	-129.4
0.425	-25.8	0.317	-16.3	0.593	0.6	1.000	0.0	0.434	-2.0
0.587	-13.3	0.721	-23.0	0.218	-105.6	0.582	-31.7	0.491	-54.3
0.327	15.1	0.434	2.0	1.000	0.0	0.687	-26.4	0.490	-31.7
0.328	-170.2	0.493	-40.3	0.463	-26.9	0.567	28.7	0.587	13.3
0.687	26.4	1.000	0.0	0.614	-9.1	0.477	-128.1	0.456	-14.6
0.357	-5.0	0.653	26.3	0.721	23.0	0.490	31.7	0.614	9.1
1.000	0.0	0.372	-86.7	0.810	-4.0	0.385	104.8	0.104	129.4
0.218	105.6	0.328	170.2	0.477	128.1	0.372	86.7	1.000	0.0
0.322	81.9	0.295	12.3	0.425	25.8	0.582	31.7	0.493	40.3
0.456	14.6	0.810	4.0	0.322	-81.9	1.000	0.0		

K= 18 PERIOD= 2.06 DAYS

1.000	0.0	0.155	36.3	0.377	30.1	0.474	54.8	0.502	30.7
0.465	1.2	0.351	-93.3	0.330	-7.2	0.155	-36.3	1.000	0.0
0.608	1.5	0.429	-7.6	0.653	-24.9	0.662	-29.8	0.186	-135.8
0.544	-34.9	0.377	-30.1	0.608	-1.5	1.000	0.0	0.480	-4.4
0.597	-14.3	0.689	-27.7	0.219	-107.9	0.538	-38.2	0.474	-54.8
0.429	7.6	0.480	4.4	1.000	0.0	0.705	-27.2	0.524	-34.3
0.319	-165.9	0.559	-38.4	0.502	-30.7	0.653	24.9	0.597	14.3
0.705	27.2	1.000	0.0	0.668	-14.2	0.523	-124.7	0.519	-16.7
0.465	-1.2	0.662	29.8	0.689	27.7	0.524	34.3	0.668	14.2
1.000	0.0	0.409	-87.4	0.852	-5.4	0.351	93.3	0.186	135.8
0.219	107.9	0.319	165.9	0.523	124.7	0.409	87.4	1.000	0.0
0.280	84.4	0.330	7.2	0.544	34.9	0.538	38.2	0.559	38.4
0.519	16.7	0.852	5.4	0.280	-84.4	1.000	0.0		

K= 19 PERIOD= 1.95 DAYS

1.000	0.0	0.206	39.6	0.348	32.0	0.407	53.3	0.464	22.9
0.581	-5.0	0.156	-102.3	0.349	-7.3	0.206	-39.6	1.000	0.0
0.432	3.5	0.435	-10.9	0.501	-31.4	0.516	-46.9	0.139	-143.6
0.624	-57.6	0.348	-32.0	0.432	-3.5	1.000	0.0	0.434	-11.9
0.489	-14.7	0.566	-33.8	0.127	-119.0	0.443	-52.8	0.407	-53.3
0.435	10.9	0.434	11.9	1.000	0.0	0.638	-31.2	0.504	-39.3
0.256	-180.0	0.600	-39.6	0.464	-22.9	0.501	31.4	0.489	14.7
0.638	31.2	1.000	0.0	0.667	-20.4	0.492	-137.4	0.530	-20.1
0.581	5.0	0.516	46.9	0.566	33.8	0.504	39.3	0.667	20.4
1.000	0.0	0.278	-97.8	0.849	-8.7	0.156	102.3	0.139	143.6
0.127	119.0	0.256	180.0	0.492	137.4	0.278	97.8	1.000	0.0

0.114	97.7	0.349	7.3	0.624	57.6	0.443	52.8	0.600	39.6
0.530	20.1	0.849	8.7	0.114	-97.7	1.000	0.0		

K= 20 PERIOD= 1.84 DAYS

1.000	0.0	0.066	50.3	0.207	23.5	0.276	57.0	0.442	15.7
0.655	-19.6	0.101	-149.2	0.282	-25.2	0.066	-50.3	1.000	0.0
0.201	9.2	0.269	-39.4	0.202	-66.5	0.334	-77.9	0.000	-46.5
0.659	-82.9	0.207	-23.5	0.201	-9.2	1.000	0.0	0.314	-27.4
0.320	-15.0	0.418	-46.3	0.046	-143.9	0.371	-81.5	0.276	-57.0
0.269	39.4	0.314	27.4	1.000	0.0	0.523	-35.7	0.384	-47.0
0.266	157.7	0.482	-41.3	0.442	-15.7	0.202	66.5	0.320	15.0
0.523	35.7	1.000	0.0	0.584	-26.8	0.449	-163.9	0.337	-21.4
0.655	19.6	0.334	77.9	0.418	46.3	0.384	47.0	0.584	26.8
1.000	0.0	0.105	-137.1	0.699	-10.5	0.101	149.2	0.000	46.4
0.046	143.9	0.266	-157.7	0.449	163.9	0.105	137.1	1.000	0.0
0.049	-168.3	0.282	25.2	0.659	82.9	0.371	81.5	0.482	41.3
0.337	21.4	0.699	10.5	0.049	168.3	1.000	0.0		

K= 21 PERIOD= 1.75 DAYS

1.000	0.0	0.106	50.0	0.215	38.0	0.217	54.3	0.534	12.2
0.592	-18.5	0.121	179.5	0.334	-24.8	0.106	-50.0	1.000	0.0
0.218	8.9	0.302	-45.4	0.219	-82.9	0.266	-73.2	0.049	42.8
0.596	-76.1	0.215	-38.0	0.218	-8.9	1.000	0.0	0.428	-29.3
0.395	-26.4	0.438	-49.0	0.067	175.1	0.394	-78.1	0.217	-54.3
0.302	45.4	0.428	29.3	1.000	0.0	0.530	-36.2	0.462	-36.8
0.245	159.9	0.542	-39.5	0.534	-12.2	0.219	82.9	0.395	26.4
0.530	36.2	1.000	0.0	0.556	-10.9	0.345	-176.7	0.407	-7.0
0.592	18.5	0.266	73.2	0.438	49.0	0.462	36.8	0.556	10.9
1.000	0.0	0.192	169.0	0.757	-11.4	0.121	-179.5	0.049	-42.8
0.067	-175.1	0.245	-159.9	0.345	176.8	0.193	-169.0	1.000	0.0
0.220	-153.6	0.334	24.8	0.596	76.1	0.394	78.1	0.542	39.5
0.407	7.0	0.757	11.4	0.220	153.6	1.000	0.0		

K= 22 PERIOD= 1.67 DAYS

1.000	0.0	0.150	64.5	0.270	59.3	0.203	59.1	0.502	13.4
0.447	-13.4	0.134	143.4	0.384	-19.0	0.150	-64.5	1.000	0.0
0.150	7.3	0.290	-39.0	0.274	-87.9	0.245	-78.0	0.043	51.6
0.552	-72.9	0.270	-59.3	0.150	-7.3	1.000	0.0	0.458	-19.6
0.454	-32.1	0.355	-51.4	0.134	168.1	0.306	-71.2	0.203	-59.1
0.290	39.0	0.458	19.6	1.000	0.0	0.549	-44.6	0.459	-38.0
0.179	163.0	0.510	-44.0	0.502	-13.4	0.274	87.9	0.454	32.1
0.549	44.6	1.000	0.0	0.502	-1.8	0.293	179.7	0.443	1.7
0.447	13.4	0.245	78.0	0.355	51.4	0.459	38.0	0.502	1.8
1.000	0.0	0.315	148.5	0.831	-8.7	0.134	-143.4	0.043	-51.6
0.134	-168.1	0.179	-163.0	0.293	-179.7	0.315	-148.5	1.000	0.0
0.254	-152.0	0.384	19.0	0.552	72.9	0.306	71.2	0.510	44.0
0.443	-1.7	0.831	8.7	0.254	152.0	1.000	0.0		

K= 23 PERIOD= 1.59 DAYS

1.000	0.0	0.152	63.7	0.248	59.5	0.262	65.1	0.505	6.4
0.376	-10.0	0.165	146.3	0.409	-13.3	0.152	-63.7	1.000	0.0
0.081	16.1	0.195	-37.0	0.284	-96.5	0.182	-91.4	0.051	25.3
0.514	-73.2	0.248	-59.5	0.081	-16.1	1.000	0.0	0.354	0.2
0.464	-37.1	0.264	-46.3	0.189	170.9	0.235	-57.9	0.262	-65.1
0.195	37.0	0.354	-0.2	1.000	0.0	0.653	-54.8	0.471	-55.2
0.153	157.0	0.447	-53.0	0.505	-6.4	0.284	96.5	0.464	37.1
0.653	54.8	1.000	0.0	0.574	0.1	0.305	169.3	0.577	7.5
0.376	10.0	0.182	91.4	0.264	46.3	0.471	55.2	0.574	-0.1
1.000	0.0	0.295	148.1	0.790	-2.3	0.165	-146.3	0.051	-25.3
0.189	-170.9	0.153	-157.0	0.305	-169.3	0.295	-148.1	1.000	0.0

0.216	-144.3	0.409	13.3	0.514	73.2	0.235	57.9	0.447	53.0
0.577	-7.5	0.790	2.3	0.216	144.3	1.000	0.0		

K= 24 PERIOD= 1.52 DAYS

1.000	0.0	0.130	84.9	0.120	36.7	0.169	69.4	0.529	0.1
0.270	1.2	0.273	141.5	0.386	0.1	0.130	-84.9	1.000	0.0
0.067	-11.4	0.190	-65.8	0.349	-112.3	0.140	-111.9	0.143	22.3
0.445	-79.6	0.120	-36.7	0.067	11.4	1.000	0.0	0.319	-1.3
0.440	-40.1	0.387	-25.3	0.282	152.5	0.425	-35.3	0.169	-69.4
0.190	65.8	0.319	1.3	1.000	0.0	0.580	-54.9	0.485	-51.6
0.163	139.3	0.442	-46.5	0.529	-0.1	0.349	112.3	0.440	40.1
0.580	54.9	1.000	0.0	0.658	3.7	0.463	155.1	0.755	12.2
0.270	-1.2	0.140	111.9	0.387	25.3	0.485	51.6	0.658	-3.7
1.000	0.0	0.390	148.3	0.746	-0.2	0.273	-141.5	0.143	-22.3
0.282	-152.5	0.163	-139.3	0.463	-155.1	0.390	-148.3	1.000	0.0
0.313	-138.7	0.386	-0.1	0.445	79.6	0.425	35.3	0.442	46.5
0.755	-12.2	0.746	0.2	0.313	138.7	1.000	0.0		

K= 25 PERIOD= 1.46 DAYS

1.000	0.0	0.080	119.3	0.008	48.9	0.138	134.3	0.318	14.4
0.102	54.9	0.160	128.3	0.221	37.5	0.080	-119.3	1.000	0.0
0.203	-40.9	0.312	-97.5	0.430	-122.6	0.052	-137.3	0.186	41.8
0.322	-74.6	0.008	-48.9	0.203	40.9	1.000	0.0	0.241	5.4
0.455	-45.6	0.496	-15.3	0.165	143.1	0.739	-22.0	0.138	-134.3
0.312	97.5	0.241	-5.4	1.000	0.0	0.494	-59.8	0.346	-45.2
0.142	151.3	0.299	-29.7	0.318	-14.4	0.430	122.6	0.455	45.6
0.494	59.8	1.000	0.0	0.490	14.3	0.346	156.2	0.798	25.7
0.102	-54.9	0.052	137.3	0.496	15.3	0.346	45.2	0.490	-14.3
1.000	0.0	0.313	139.1	0.643	-3.2	0.160	-128.3	0.186	-41.8
0.165	-143.1	0.142	-151.3	0.346	-156.2	0.313	-139.1	1.000	0.0
0.385	-131.1	0.221	-37.5	0.322	74.6	0.739	22.0	0.299	29.7
0.798	-25.7	0.643	3.2	0.385	131.1	1.000	0.0		

K= 26 PERIOD= 1.40 DAYS

1.000	0.0	0.044	72.9	0.194	139.6	0.382	160.9	0.162	62.3
0.597	130.4	0.120	-32.0	0.238	94.4	0.044	-72.9	1.000	0.0
0.543	-21.4	0.186	-68.1	0.483	-97.6	0.055	-10.3	0.145	92.0
0.550	-47.7	0.194	-139.6	0.543	21.4	1.000	0.0	0.340	-2.8
0.753	-69.2	0.514	-28.5	0.041	94.1	0.902	-35.7	0.382	-160.9
0.186	68.1	0.340	2.8	1.000	0.0	0.556	-65.8	0.294	-34.9
0.233	171.3	0.333	-28.5	0.162	-62.3	0.483	97.6	0.753	69.2
0.556	65.8	1.000	0.0	0.291	42.2	0.074	-162.9	0.799	36.9
0.597	-130.4	0.055	10.3	0.514	28.5	0.294	34.9	0.291	-42.2
1.000	0.0	0.077	100.1	0.567	-15.7	0.120	32.0	0.145	-92.0
0.041	-94.1	0.233	-171.3	0.074	162.9	0.077	-100.1	1.000	0.0
0.126	-119.1	0.238	-94.4	0.550	47.7	0.902	35.7	0.333	28.5
0.799	-36.9	0.567	15.7	0.126	119.1	1.000	0.0		

PERCENT VARIANCE FROM FEOF ANALYSIS OF:

C262Z10 - U	0:30/ 4/ 3/86
C583Z33 - U	0:30/ 4/ 3/86
C583Z10 - U	0:30/ 4/ 3/86
C583Z02 - U	0:30/ 4/ 3/86
C603Z30 - U	0:30/ 4/ 3/86
C603Z10 - U	0:30/ 4/ 3/86
C603Z02 - U	0:30/ 4/ 3/86
C604Z02 - U	0:30/ 4/ 3/86

NH,NO,HWW,DT : 26 840 3 1.00

K	PERIOD	TRACE	%TTR	% SPECTRA/TRACE			
2	35.0	0.138E+03	100.0	64.6	20.1	10.0	4.3
3	17.5	0.124E+03	89.9	66.8	23.4	5.8	2.9
4	11.7	0.119E+03	86.3	67.4	23.3	6.3	1.8
5	8.7	0.116E+03	84.0	66.8	23.1	5.3	2.8
6	7.0	0.100E+03	72.7	71.6	17.3	6.2	2.8
7	5.8	0.804E+02	58.3	75.5	11.6	7.7	3.4
8	5.0	0.567E+02	41.2	73.7	13.6	6.6	4.1
9	4.4	0.515E+02	37.4	76.5	12.6	6.2	3.3
10	3.9	0.478E+02	34.7	77.1	11.9	6.4	3.3
11	3.5	0.385E+02	27.9	78.3	10.2	5.9	3.7
12	3.2	0.309E+02	22.4	74.1	13.5	6.6	3.4
13	2.9	0.278E+02	20.2	70.2	16.7	7.1	3.6
14	2.7	0.299E+02	21.7	74.7	13.3	6.7	3.5
15	2.5	0.252E+02	18.3	71.6	14.3	8.0	4.0
16	2.3	0.212E+02	15.4	70.5	15.5	7.6	3.7
17	2.2	0.204E+02	14.8	72.1	15.7	6.2	4.6
18	2.1	0.192E+02	13.9	74.4	12.5	6.9	4.5
19	1.9	0.152E+02	11.0	70.4	12.9	9.3	5.7
20	1.8	0.107E+02	7.8	62.2	18.6	12.4	4.3
21	1.7	0.931E+01	6.8	65.3	17.4	12.3	3.3
22	1.7	0.737E+01	5.4	65.8	17.1	11.6	3.5
23	1.6	0.577E+01	4.2	67.2	16.3	9.6	3.9
24	1.5	0.455E+01	3.3	67.9	16.8	8.2	4.4
25	1.5	0.266E+01	1.9	58.0	26.5	7.8	6.2
26	1.4	0.149E+01	1.1	65.2	21.8	9.6	2.6

C604Z02 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.42	28.8	-27.1	-83.0
17.5	0.63	-8.0	-40.7	-73.4
11.7	0.76	-23.0	-46.3	-69.7
8.7	0.81	-20.5	-40.5	-60.4
7.0	0.78	-9.8	-31.8	-53.7
5.8	0.81	-3.9	-23.9	-43.8
5.0	0.78	9.5	-12.5	-34.4
4.4	0.75	20.3	-3.7	-27.7
3.9	0.74	33.0	8.3	-16.4
3.5	0.75	43.5	19.5	-4.5
3.2	0.71	46.9	20.1	-6.6
2.9	0.65	54.2	23.1	-8.0
2.7	0.78	37.1	15.1	-6.8
2.5	0.78	28.5	6.6	-15.4
2.3	0.74	20.3	-4.3	-29.0
2.2	0.75	17.9	-6.1	-30.1
2.1	0.76	21.1	-2.3	-25.6
1.9	0.71	18.0	-8.7	-35.5
1.8	0.54	13.7	-26.8	-67.4
1.7	0.65	9.6	-21.6	-52.7
1.7	0.67	19.4	-10.2	-39.8
1.6	0.69	23.3	-4.8	-33.0
1.5	0.77	26.3	3.7	-19.0
1.5	0.87	53.3	37.5	21.7
1.4	0.85	123.0	105.8	88.5

C603Z02 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.33	122.4	32.4	-57.6
17.5	0.52	77.4	34.8	-7.8
11.7	0.72	61.2	35.2	9.1
8.7	0.80	60.1	39.4	18.8
7.0	0.73	76.6	51.2	25.8
5.8	0.63	97.9	65.3	32.6
5.0	0.56	128.3	89.7	51.0
4.4	0.60	161.6	126.4	91.3
3.9	0.60	-169.6	155.3	120.2
3.5	0.67	-149.0	-178.7	151.7
3.2	0.67	-139.1	-168.7	161.6
2.9	0.51	-104.7	-148.3	168.0
2.7	0.36	-64.3	-134.3	155.8
2.5	0.34	-39.9	-118.9	162.1
2.3	0.43	-48.8	-103.0	-157.2
2.2	0.48	-49.8	-96.9	-144.1
2.1	0.46	-40.3	-90.1	-139.9
1.9	0.31	-14.4	-104.4	165.6
1.8	0.20	-60.2	-150.1	119.9
1.7	0.21	-89.5	-179.5	90.5
1.7	0.23	-100.6	169.4	79.5
1.6	0.28	-109.9	160.1	70.1
1.5	0.50	-164.8	150.4	105.6
1.5	0.41	-137.2	165.1	107.4

1.4	0.08	2.8	-87.2	-177.2

C603Z10 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.30	80.5	-9.5	-99.5
17.5	0.52	10.9	-31.8	-74.4
11.7	0.68	-12.7	-41.6	-70.5
8.7	0.77	-11.7	-34.4	-57.0
7.0	0.88	-3.7	-18.7	-33.8
5.8	0.96	-4.5	-12.8	-21.1
5.0	0.97	-1.8	-8.9	-16.0
4.4	0.92	13.4	1.5	-10.5
3.9	0.85	28.6	11.4	-5.9
3.5	0.78	46.2	24.3	2.3
3.2	0.66	58.1	27.7	-2.7
2.9	0.60	58.2	23.1	-12.0
2.7	0.69	41.3	13.2	-15.0
2.5	0.71	35.4	8.6	-18.2
2.3	0.78	26.0	4.0	-17.9
2.2	0.85	19.0	1.8	-15.4
2.1	0.89	18.5	4.2	-10.2
1.9	0.90	12.2	-1.4	-15.0
1.8	0.87	-1.1	-16.9	-32.7
1.7	0.83	7.6	-11.0	-29.6
1.7	0.74	22.1	-2.6	-27.3
1.6	0.69	24.7	-3.5	-31.7
1.5	0.67	31.7	2.1	-27.5
1.5	0.61	72.2	37.9	3.6
1.4	0.73	146.8	121.4	96.0

C603Z30 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.92	10.6	-1.4	-13.4
17.5	0.86	9.6	-6.9	-23.4
11.7	0.76	11.8	-11.6	-34.9
8.7	0.60	22.7	-12.4	-47.5
7.0	0.64	15.2	-16.7	-48.6
5.8	0.73	5.2	-20.2	-45.6
5.0	0.66	9.8	-20.6	-51.0
4.4	0.69	18.0	-10.1	-38.3
3.9	0.74	29.2	4.5	-20.2
3.5	0.82	42.1	22.8	3.5
3.2	0.87	44.6	28.8	13.0
2.9	0.86	42.4	25.9	9.4
2.7	0.87	35.9	20.1	4.3
2.5	0.82	38.0	18.7	-0.6
2.3	0.77	36.6	14.0	-8.7
2.2	0.79	37.2	15.9	-5.4
2.1	0.83	40.2	21.6	3.0
1.9	0.81	39.7	19.8	-0.2
1.8	0.73	37.2	11.9	-13.5
1.7	0.76	29.8	6.5	-16.8
1.7	0.77	30.7	8.1	-14.6
1.6	0.82	21.0	1.7	-17.5
1.5	0.90	10.6	-3.0	-16.6
1.5	0.88	29.2	14.2	-0.9

1.4	0.73	96.6	71.3	45.9

C583Z02 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.12	77.0	-13.0	-103.0
17.5	0.20	77.2	-12.8	-102.8
11.7	0.31	82.5	-7.5	-97.5
8.7	0.47	50.7	2.2	-46.2
7.0	0.53	53.0	11.4	-30.2
5.8	0.53	65.1	23.5	-18.0
5.0	0.46	86.9	37.1	-12.7
4.4	0.45	86.0	34.9	-16.3
3.9	0.57	67.4	29.7	-8.0
3.5	0.54	74.1	33.6	-7.0
3.2	0.50	85.8	41.0	-3.7
2.9	0.55	87.1	47.5	7.9
2.7	0.73	73.8	48.4	23.0
2.5	0.76	73.5	50.1	26.8
2.3	0.67	74.8	45.1	15.5
2.2	0.66	70.0	39.7	9.3
2.1	0.69	71.0	42.8	14.6
1.9	0.65	72.4	41.3	10.2
1.8	0.50	80.8	36.0	-8.8
1.7	0.55	70.2	30.6	-9.0
1.7	0.55	82.5	42.9	3.3
1.6	0.53	96.6	55.0	13.5
1.5	0.43	106.5	52.3	-2.0
1.5	0.34	160.0	80.9	1.9
1.4	0.56	-176.3	145.1	106.4

C583Z10 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.34	77.0	-2.0	-81.0
17.5	0.39	43.5	-18.3	-80.1
11.7	0.42	28.0	-27.9	-83.7
8.7	0.49	15.8	-30.1	-76.1
7.0	0.70	4.9	-22.6	-50.1
5.8	0.81	-0.4	-20.3	-40.3
5.0	0.83	5.0	-13.6	-32.2
4.4	0.89	22.3	7.9	-6.4
3.9	0.88	37.2	22.2	7.1
3.5	0.86	52.1	35.6	19.1
3.2	0.84	63.9	46.0	28.1
2.9	0.86	69.0	52.5	36.0
2.7	0.86	60.5	44.0	27.5
2.5	0.80	53.1	32.5	11.9
2.3	0.76	40.8	17.5	-5.8
2.2	0.78	45.8	23.8	1.9
2.1	0.79	54.7	33.4	12.1
1.9	0.72	61.5	35.4	9.4
1.8	0.55	71.0	31.4	-8.2
1.7	0.63	74.2	41.6	8.9
1.7	0.62	86.1	52.6	19.2
1.6	0.46	98.7	48.9	-0.8
1.5	0.42	89.0	33.1	-22.8
1.5	0.45	106.7	55.5	4.4

1.4	0.81	162.8	142.8	122.9

C583Z33 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.43	42.8	-11.4	-65.6
17.5	0.39	41.1	-20.7	-82.5
11.7	0.40	38.1	-21.6	-81.2
8.7	0.51	12.1	-31.6	-75.3
7.0	0.64	2.3	-29.6	-61.5
5.8	0.66	8.1	-22.3	-52.6
5.0	0.64	24.0	-7.8	-39.7
4.4	0.72	40.4	14.3	-11.8
3.9	0.74	50.5	25.9	1.2
3.5	0.67	74.9	45.3	15.6
3.2	0.57	94.0	56.2	18.5
2.9	0.57	93.3	55.5	17.8
2.7	0.65	78.3	47.2	16.0
2.5	0.52	85.3	42.7	0.1
2.3	0.38	98.5	34.4	-29.8
2.2	0.46	82.2	32.4	-17.4
2.1	0.60	72.0	36.8	1.7
1.9	0.54	83.3	42.7	2.1
1.8	0.23	141.8	51.8	-38.1
1.7	0.27	145.7	55.7	-34.3
1.7	0.29	159.0	69.0	-21.0
1.6	0.25	164.7	74.7	-15.3
1.5	0.25	-174.3	95.7	5.7
1.5	0.28	-143.1	126.9	37.0
1.4	0.29	-113.3	156.7	66.7

C262Z10 COH-PHASE WITH MODE 1 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.56	38.6	0.0	-38.6
17.5	0.62	33.5	0.0	-33.5
11.7	0.67	29.6	0.0	-29.6
8.7	0.70	27.5	0.0	-27.5
7.0	0.65	31.1	0.0	-31.1
5.8	0.65	31.1	0.0	-31.1
5.0	0.67	29.6	0.0	-29.6
4.4	0.72	26.1	0.0	-26.1
3.9	0.74	24.7	0.0	-24.7
3.5	0.77	22.6	0.0	-22.6
3.2	0.68	28.9	0.0	-28.9
2.9	0.65	31.1	0.0	-31.1
2.7	0.74	24.7	0.0	-24.7
2.5	0.74	24.7	0.0	-24.7
2.3	0.70	27.5	0.0	-27.5
2.2	0.65	31.1	0.0	-31.1
2.1	0.67	29.6	0.0	-29.6
1.9	0.71	26.8	0.0	-26.8
1.8	0.78	22.0	0.0	-22.0
1.7	0.73	25.4	0.0	-25.4
1.7	0.75	24.0	0.0	-24.0
1.6	0.82	19.3	0.0	-19.3
1.5	0.76	23.3	0.0	-23.3
1.5	0.51	43.7	0.0	-43.7

C604Z02 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.38	22.0	-42.1	-106.3
17.5	0.24	51.6	-38.4	-128.4
11.7	0.15	80.2	-9.8	-99.8
8.7	0.12	101.7	11.7	-78.3
7.0	0.16	82.4	-7.6	-97.6
5.8	0.08	-17.9	-107.9	162.1
5.0	0.05	-48.5	-138.5	131.5
4.4	0.05	-77.4	-167.4	102.6
3.9	0.05	-67.0	-157.0	113.0
3.5	0.05	-86.2	-176.2	93.8
3.2	0.10	-35.5	-125.5	144.5
2.9	0.25	-34.1	-124.1	145.9
2.7	0.19	-37.7	-127.7	142.3
2.5	0.16	-43.6	-133.6	136.4
2.3	0.14	-76.1	-166.1	103.9
2.2	0.09	-72.4	-162.4	107.6
2.1	0.07	-77.2	-167.2	102.8
1.9	0.10	-125.2	144.8	54.8
1.8	0.26	-150.4	119.6	29.6
1.7	0.10	-156.0	114.0	24.0
1.7	0.08	8.9	-81.1	-171.1
1.6	0.08	-19.8	-109.8	160.2
1.5	0.06	-85.5	-175.5	94.5
1.5	0.08	-55.7	-145.7	124.3
1.4	0.13	40.0	-50.0	-140.0

C603Z02 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.31	118.9	28.9	-61.1
17.5	0.36	80.7	10.7	-59.2
11.7	0.21	109.8	19.8	-70.2
8.7	0.11	128.7	38.7	-51.3
7.0	0.13	124.8	34.8	-55.2
5.8	0.30	15.7	-74.3	-164.3
5.0	0.37	-11.1	-78.0	-144.8
4.4	0.30	36.7	-53.3	-143.3
3.9	0.32	50.1	-39.9	-129.9
3.5	0.24	59.0	-31.0	-120.9
3.2	0.19	46.9	-43.1	-133.1
2.9	0.20	1.6	-88.4	-178.4
2.7	0.34	-29.6	-108.6	172.4
2.5	0.45	-59.7	-110.8	-162.0
2.3	0.19	-44.5	-134.4	135.6
2.2	0.17	-37.1	-127.1	142.9
2.1	0.19	-11.9	-101.9	168.1
1.9	0.30	-9.6	-99.6	170.4
1.8	0.23	-48.1	-138.1	131.9
1.7	0.06	-92.1	177.9	87.9
1.7	0.49	96.6	50.6	4.7
1.6	0.41	80.6	23.0	-34.7
1.5	0.15	124.7	34.7	-55.3
1.5	0.22	145.2	55.2	-34.8

1.4	0.22	100.8	10.8	-79.2

C603Z10 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.51	-14.4	-58.1	-101.8
17.5	0.34	6.0	-73.0	-152.0
11.7	0.21	36.6	-53.4	-143.4
8.7	0.15	31.2	-58.8	-148.8
7.0	0.08	-7.3	-97.3	172.7
5.8	0.05	-154.9	115.1	25.1
5.0	0.05	-117.6	152.4	62.4
4.4	0.05	-46.6	-136.6	133.4
3.9	0.05	-6.1	-96.1	173.9
3.5	0.05	22.3	-67.7	-157.7
3.2	0.06	-24.4	-114.4	155.6
2.9	0.18	-46.8	-136.8	133.2
2.7	0.14	-40.2	-130.2	139.8
2.5	0.15	-37.3	-127.3	142.7
2.3	0.13	-86.9	-176.9	93.1
2.2	0.07	-88.6	-178.6	91.4
2.1	0.05	-53.3	-143.3	126.7
1.9	0.05	-22.9	-112.9	157.1
1.8	0.05	-106.5	163.5	73.5
1.7	0.05	0.2	-89.8	-179.8
1.7	0.09	1.3	-88.7	-178.6
1.6	0.09	-37.4	-127.4	142.6
1.5	0.12	-83.7	-173.7	96.3
1.5	0.13	-69.1	-159.1	111.0
1.4	0.06	-108.1	161.9	71.9

C603Z30 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.07	-123.5	146.5	56.5
17.5	0.13	-129.7	140.3	50.3
11.7	0.22	-115.9	154.1	64.1
8.7	0.36	-139.6	150.5	80.5
7.0	0.29	-153.7	116.3	26.3
5.8	0.05	123.8	33.8	-56.2
5.0	0.05	173.5	83.5	-6.5
4.4	0.11	-151.3	118.8	28.8
3.9	0.07	-122.1	147.9	57.9
3.5	0.05	-68.7	-158.7	111.3
3.2	0.05	-65.2	-155.2	114.8
2.9	0.05	-100.6	169.4	79.4
2.7	0.05	-121.2	148.8	58.8
2.5	0.06	-132.1	137.9	47.9
2.3	0.08	-155.4	114.6	24.6
2.2	0.09	-167.6	102.4	12.4
2.1	0.08	-167.2	102.8	12.8
1.9	0.06	165.5	75.5	-14.5
1.8	0.05	135.1	45.1	-44.9
1.7	0.05	112.2	22.2	-67.8
1.7	0.06	-79.3	-169.3	100.7
1.6	0.10	-106.1	163.9	73.9
1.5	0.05	-121.1	148.9	58.9
1.5	0.05	-84.5	-174.5	95.5

1.4	0.14	-7.4	-97.4	172.6

C583Z02 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.49	36.0	-10.0	-55.9
17.5	0.53	39.0	-2.6	-44.1
11.7	0.41	76.6	18.9	-38.8
8.7	0.27	124.1	34.1	-55.9
7.0	0.22	122.4	32.4	-57.6
5.8	0.18	56.0	-34.0	-124.0
5.0	0.20	58.3	-31.7	-121.7
4.4	0.19	84.8	-5.2	-95.2
3.9	0.16	100.5	10.5	-79.5
3.5	0.08	86.3	-3.7	-93.7
3.2	0.14	98.4	8.4	-81.6
2.9	0.11	86.6	-3.4	-93.4
2.7	0.05	63.3	-26.7	-116.7
2.5	0.05	-84.8	-174.8	95.2
2.3	0.12	-141.6	128.4	38.4
2.2	0.19	-146.9	123.1	33.1
2.1	0.19	-129.8	140.2	50.2
1.9	0.27	-118.6	151.4	61.4
1.8	0.30	-129.9	140.1	50.1
1.7	0.24	-116.5	153.5	63.5
1.7	0.12	-81.5	-171.5	98.5
1.6	0.14	-79.4	-169.4	100.6
1.5	0.25	-78.6	-168.6	101.5
1.5	0.30	-65.5	-155.5	114.5
1.4	0.10	-49.0	-139.0	131.0

C583Z10 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.17	-24.6	-114.6	155.4
17.5	0.37	-70.0	-136.9	156.3
11.7	0.38	-61.5	-125.7	170.2
8.7	0.37	-64.5	-131.4	161.8
7.0	0.25	-79.7	-169.7	100.3
5.8	0.13	-176.8	93.2	3.2
5.0	0.05	-172.7	97.3	7.3
4.4	0.05	-101.4	168.6	78.6
3.9	0.05	-77.1	-167.1	102.9
3.5	0.05	-44.0	-134.0	136.0
3.2	0.05	-40.5	-130.5	139.5
2.9	0.05	-40.7	-130.7	139.3
2.7	0.05	-80.8	-170.8	99.2
2.5	0.05	-87.0	-177.0	93.0
2.3	0.09	-54.6	-144.6	125.4
2.2	0.12	-44.2	-134.2	135.8
2.1	0.10	-31.1	-121.1	148.9
1.9	0.19	-11.5	-101.5	168.5
1.8	0.37	-47.0	-113.8	179.4
1.7	0.32	-27.8	-117.8	152.2
1.7	0.25	-82.2	-172.2	97.8
1.6	0.32	-100.8	169.2	79.2
1.5	0.35	-80.3	-154.1	132.1
1.5	0.36	-57.3	-127.3	162.8

1.4	0.13	61.4	-28.6	-118.6

C583Z33 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

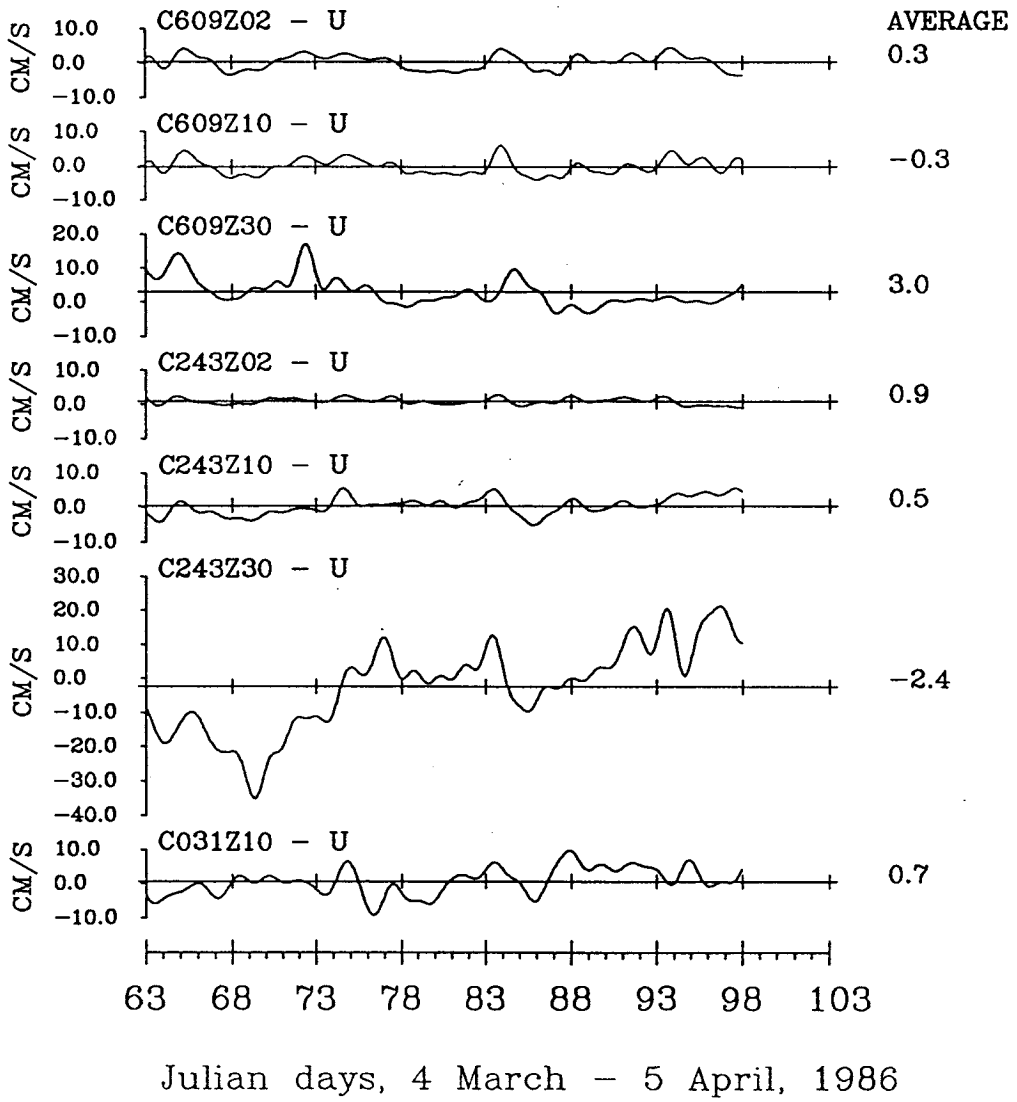
35.0	0.06	-46.7	-136.7	133.3
17.5	0.21	-42.4	-132.4	137.6
11.7	0.31	-20.5	-110.5	159.5
8.7	0.21	-18.0	-108.0	162.0
7.0	0.11	-24.5	-114.5	155.5
5.8	0.09	-95.6	174.4	84.4
5.0	0.05	-65.9	-155.9	114.1
4.4	0.05	-25.0	-115.0	155.0
3.9	0.05	-28.1	-118.1	151.9
3.5	0.05	-82.2	-172.2	97.8
3.2	0.07	-78.0	-168.0	102.0
2.9	0.23	-68.1	-158.1	111.9
2.7	0.23	-77.3	-167.3	102.7
2.5	0.26	-75.6	-165.6	104.4
2.3	0.44	-119.8	-172.4	134.9
2.2	0.36	-97.8	-167.7	122.3
2.1	0.17	-63.9	-153.9	116.1
1.9	0.09	-58.9	-148.9	121.1
1.8	0.23	-62.4	-152.4	117.6
1.7	0.14	-70.9	-160.9	109.1
1.7	0.05	119.5	29.5	-60.5
1.6	0.05	96.4	6.4	-83.6
1.5	0.05	59.5	-30.5	-120.5
1.5	0.05	48.2	-41.8	-131.8
1.4	0.46	53.2	3.5	-46.3

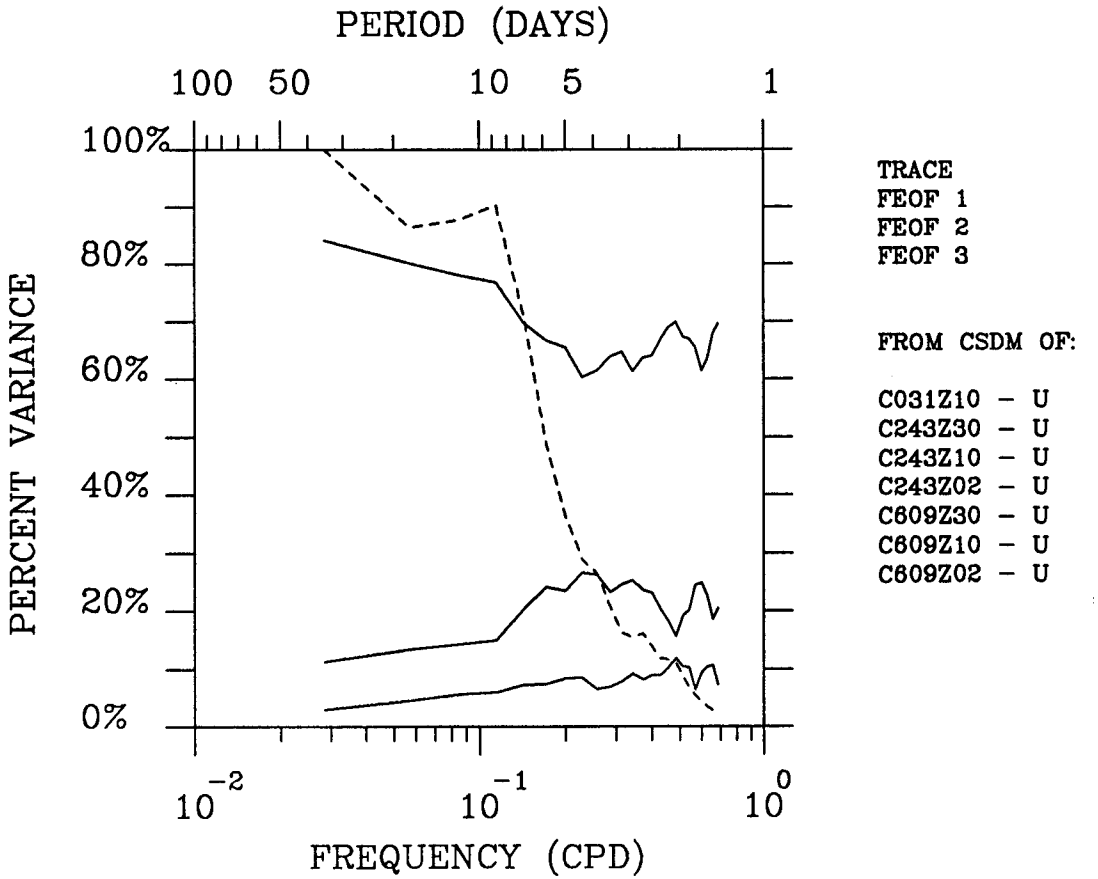
C262Z10 COH-PHASE WITH MODE 2 FOR NS= 8
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

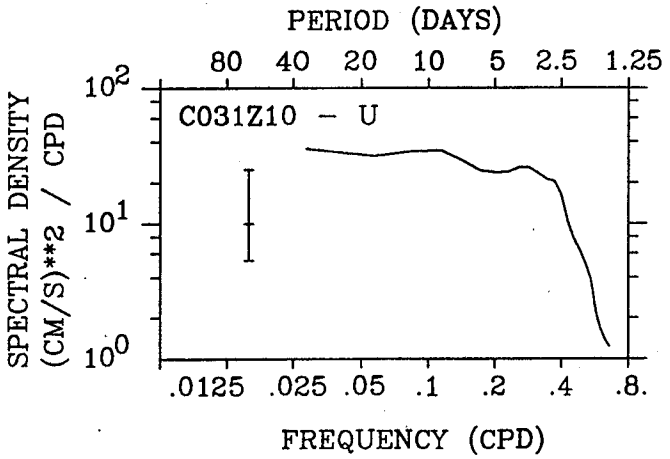
35.0	0.18	90.0	0.0	-90.0
17.5	0.20	90.0	0.0	-90.0
11.7	0.13	90.0	0.0	-90.0
8.7	0.06	90.0	0.0	-90.0
7.0	0.05	90.0	0.0	-90.0
5.8	0.13	90.0	0.0	-90.0
5.0	0.27	90.0	0.0	-90.0
4.4	0.26	90.0	0.0	-90.0
3.9	0.25	90.0	0.0	-90.0
3.5	0.22	90.0	0.0	-90.0
3.2	0.30	90.0	0.0	-90.0
2.9	0.30	90.0	0.0	-90.0
2.7	0.18	90.0	0.0	-90.0
2.5	0.12	90.0	0.0	-90.0
2.3	0.24	90.0	0.0	-90.0
2.2	0.30	90.0	0.0	-90.0
2.1	0.24	90.0	0.0	-90.0
1.9	0.08	90.0	0.0	-90.0
1.8	0.09	90.0	0.0	-90.0
1.7	0.19	90.0	0.0	-90.0
1.7	0.16	90.0	0.0	-90.0
1.6	0.12	90.0	0.0	-90.0
1.5	0.22	90.0	0.0	-90.0
1.5	0.47	48.4	0.0	-48.4

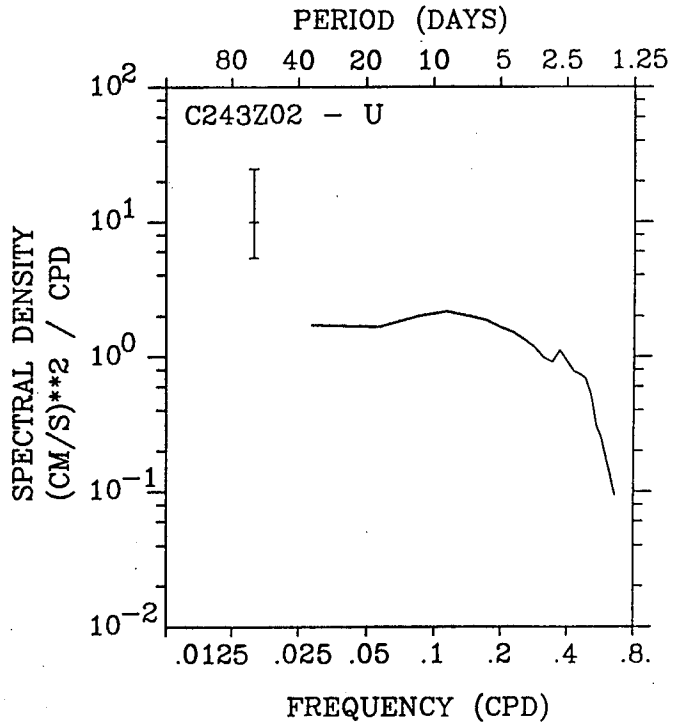
C

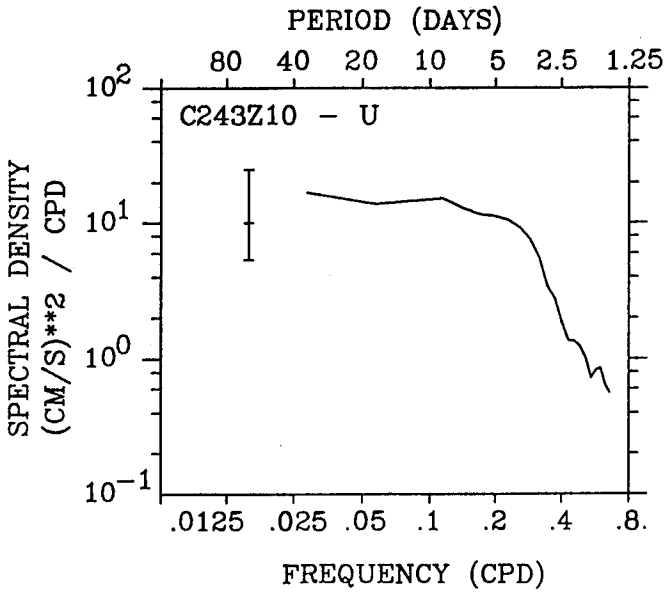
RADIALE B - 7 SÉRIES


C609Z02 – U
AVERAGE
0.3
C609Z10 – U
−0.3
C609Z30 – U
3.0
C243Z02 – U
0.9
C243Z10 – U
0.5
C243Z30 – U
−2.4
C031Z10 – U
0.7
CM/S
63 68 73 78 83 88 93 98 103
Julian days, 4 March – 5 April, 1986


PERIOD (DAYS)
100 50 10 5 1
100%
80%
60%
40%
20%
0%
PERCENT VARIANCE
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)
TRACE
FEOF 1
FEOF 2
FEOF 3
FROM CSDM OF:
C031Z10 - U
C243Z30 - U
C243Z10 - U
C243Z02 - U
C609Z30 - U
C609Z10 - U
C609Z02 - U


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C031Z10 – U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C243Z02 – U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
10^{-2}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
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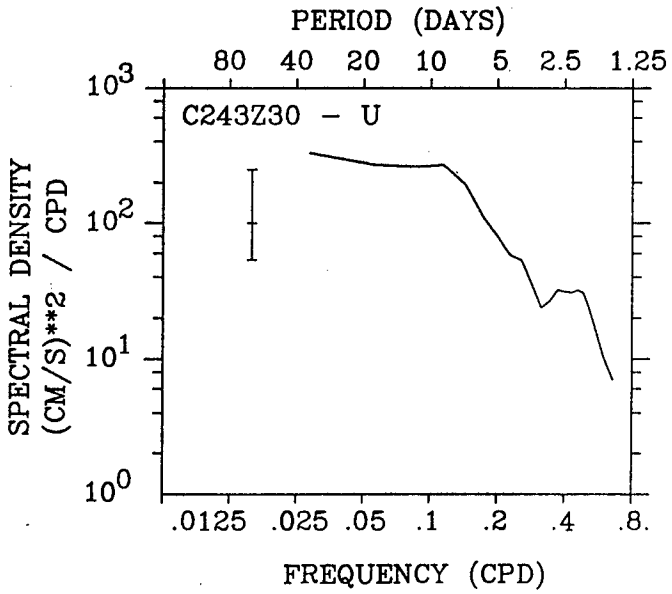
C243Z10 – U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)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C243Z30 – U
SPECTRAL DENSITY
(CM/S)**2 / CPD
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10^2
10^1
10^0
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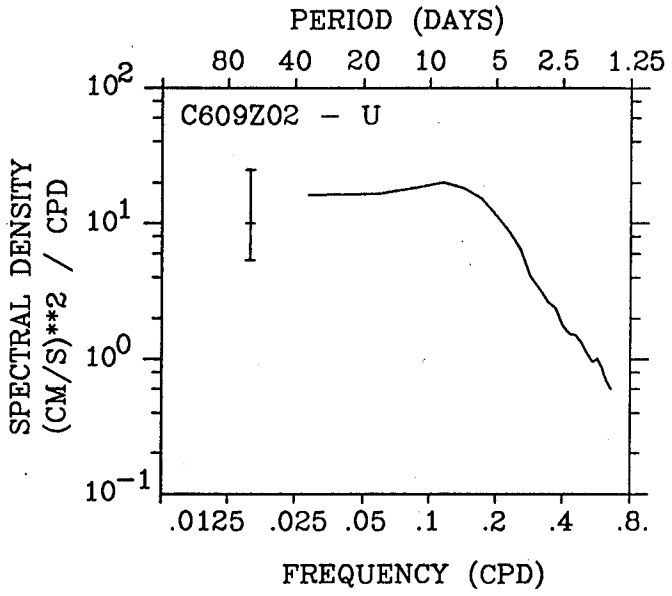
PERIOD (DAYS)
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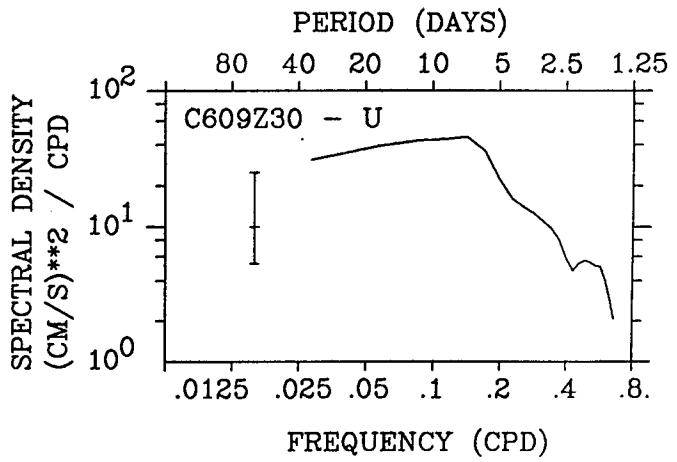
C609Z02 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
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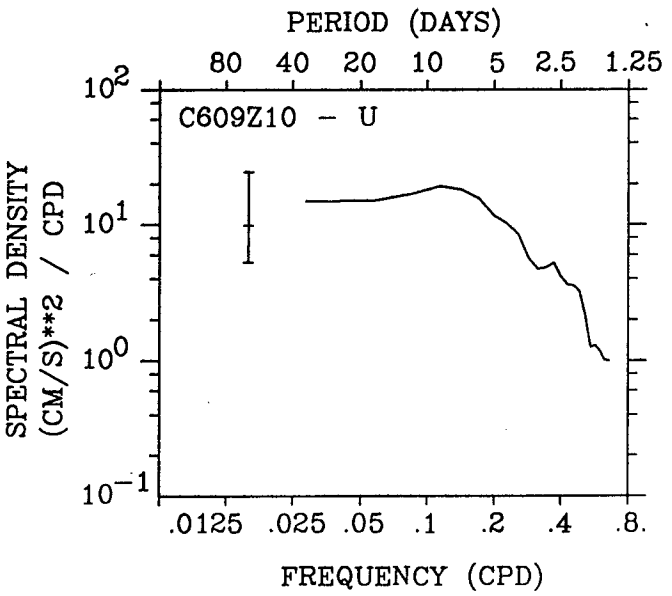
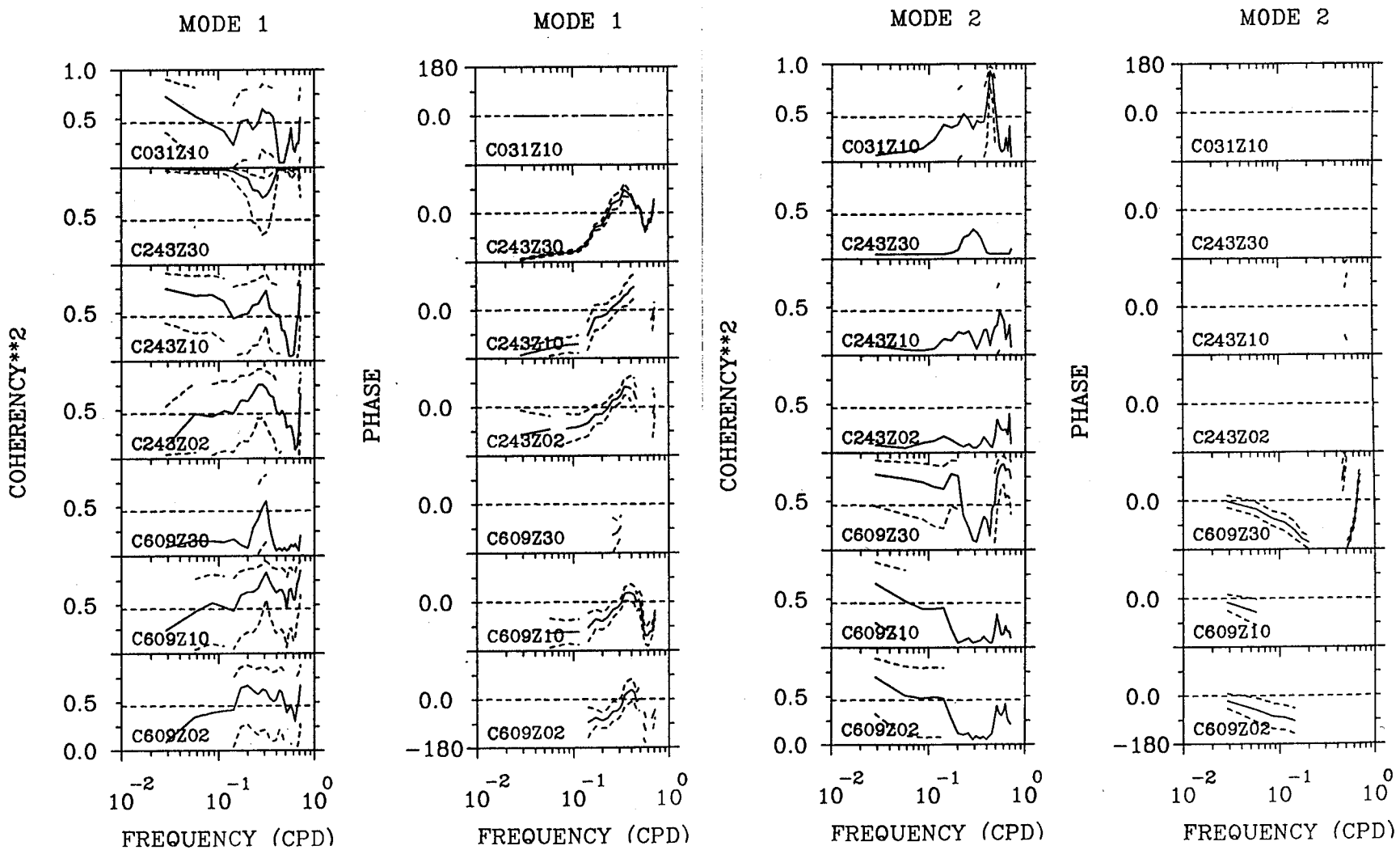
C609Z30 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C609Z10 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


MODE 1
MODE 1
MODE 2
MODE 2
COHERENCY**2
PHASE
COHERENCY**2
PHASE
C031Z10
C243Z30
C243Z10
C243Z02
C609Z30
C609Z10
C609Z02
1.0
0.5
0.0
180
-180
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)

SPECTRAL PARAMETERS OF SERIES: C031Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.117E+02
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.129E+02

SPECTRAL PARAMETERS OF SERIES: C243Z30 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.572E+02
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.668E+02

SPECTRAL PARAMETERS OF SERIES: C243Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.438E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.473E+01

SPECTRAL PARAMETERS OF SERIES: C243Z02 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.793E+00
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.761E+00

SPECTRAL PARAMETERS OF SERIES: C609Z30 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.114E+02
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.116E+02

SPECTRAL PARAMETERS OF SERIES: C609Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.507E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.539E+01

SPECTRAL PARAMETERS OF SERIES: C609Z02 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.477E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.489E+01

SCALAR FEOF ANALYSIS OF 7 SERIES:

1	C031Z10 - U	0:30/ 4/ 3/86
2	C243Z30 - U	0:30/ 4/ 3/86
3	C243Z10 - U	0:30/ 4/ 3/86
4	C243Z02 - U	0:30/ 4/ 3/86
5	C609Z30 - U	0:30/ 4/ 3/86
6	C609Z10 - U	0:30/ 4/ 3/86
7	C609Z02 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 7 1.00

K= 1 PERIOD=9999.99 DAYS

2 MODES EXPLAIN 96.42% OF THE TRACE: 0.49756E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	435.09	87.44	1.0	0.0	3.3	180.0	0.7	180.0	0.0	180.0
			0.2	0.0	0.3	180.0	0.0	180.0		
2	44.68	8.98	0.1	0.0	0.0	-180.0	0.2	0.0	0.1	0.0
			0.8	0.0	0.6	0.0	0.6	0.0		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.91	1.00	0.80	0.00	0.05	0.18	0.00
2	0.01	0.00	0.06	0.10	0.78	0.76	0.73

K= 2 PERIOD= 35.00 DAYS

2 MODES EXPLAIN 95.39% OF THE TRACE: 0.44589E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	375.04	84.11	0.9	0.0	3.1	-170.7	0.6	-167.0	0.1	-101.9
			0.3	-58.6	0.3	-142.1	0.2	-97.4		
2	50.29	11.28	0.3	0.0	0.1	76.0	0.2	36.4	0.1	-16.6
			0.8	-2.4	0.5	-14.5	0.6	-19.8		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.73	0.99	0.75	0.12	0.09	0.24	0.09
2	0.07	0.00	0.10	0.08	0.78	0.66	0.70

K= 3 PERIOD= 17.50 DAYS

3 MODES EXPLAIN 98.14% OF THE TRACE: 0.38507E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE									
1	308.66	80.16	0.7	0.0	2.7	-152.1	0.5	-141.5	0.1	-82.7		
			0.4	-67.8	0.4	-112.9	0.4	-87.8				
2	51.86	13.47	0.3	0.0	0.3	64.9	0.1	33.9	0.0	8.7		
			0.9	-30.8	0.5	-51.3	0.5	-52.8				
3	17.38	4.51	0.6	0.0	0.1	14.5	0.1	141.1	0.1	-13.1		
			0.3	143.4	0.1	-135.0	0.2	-47.0				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.53	0.98	0.68	0.46	0.16	0.43	0.35
2	0.11	0.01	0.06	0.03	0.73	0.48	0.51
3	0.34	0.00	0.05	0.16	0.10	0.01	0.08

K= 4 PERIOD= 11.67 DAYS

3 MODES EXPLAIN 98.01% OF THE TRACE: 0.39130E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE									
1	305.37	78.04	0.7	0.0	2.7	-145.3	0.5	-130.5	0.2	-78.8		
			0.4	-66.6	0.5	-109.6	0.5	-91.8				
2	55.93	14.29	0.4	0.0	0.4	45.2	0.1	32.6	0.1	-13.1		
			0.9	-67.5	0.4	-81.3	0.5	-76.6				
3	22.20	5.67	0.6	0.0	0.1	45.9	0.1	83.8	0.1	-29.6		
			0.4	125.8	0.1	-23.0	0.2	-41.4				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.44	0.98	0.69	0.43	0.15	0.52	0.39
2	0.14	0.02	0.03	0.10	0.70	0.40	0.48
3	0.40	0.00	0.01	0.06	0.15	0.01	0.07

K= 5 PERIOD= 8.75 DAYS

3 MODES EXPLAIN 97.76% OF THE TRACE: 0.40255E+03

PERFORMANCE INDEX : 0.04

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE									
1	308.97	76.76	0.6	0.0	2.7	-138.6	0.5	-127.1	0.2	-73.4		
			0.4	-63.0	0.5	-109.7	0.5	-94.0				
2	60.53	15.04	0.5	0.0	0.4	48.6	0.2	2.0	0.1	-18.9		
			0.9	-81.4	0.5	-81.3	0.5	-81.0				
3	24.01	5.96	0.6	0.0	0.1	81.5	0.0	7.8	0.1	-31.6		
			0.5	117.4	0.1	-17.9	0.2	-36.2				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.38	0.98	0.62	0.49	0.14	0.48	0.41
2	0.23	0.02	0.07	0.12	0.65	0.40	0.49
3	0.37	0.00	0.00	0.06	0.20	0.03	0.06

K= 6 PERIOD= 7.00 DAYS

3 MODES EXPLAIN 97.40% OF THE TRACE: 0.31753E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	221.53	69.77	0.4	0.0	2.3	-110.9	0.4	-94.8	0.2	-59.4
			0.5	-43.4	0.5	-92.5	0.5	-85.2		
2	64.49	20.31	0.6	0.0	0.4	50.1	0.2	-14.4	0.1	-25.9
			0.9	-108.9	0.5	-90.7	0.5	-93.9		
3	23.27	7.33	0.5	0.0	0.2	145.7	0.2	-1.8	0.1	-40.0
			0.5	104.7	0.2	-4.4	0.2	-25.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.23	0.96	0.44	0.47	0.17	0.44	0.42
2	0.38	0.03	0.17	0.17	0.63	0.41	0.48
3	0.35	0.00	0.07	0.05	0.19	0.08	0.06

K= 7 PERIOD= 5.83 DAYS

3 MODES EXPLAIN 98.38% OF THE TRACE: 0.21719E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	144.93	66.73	0.6	0.0	1.7	-53.3	0.4	-28.2	0.2	-27.6
			0.3	-34.2	0.5	-63.5	0.5	-68.0		
2	52.56	24.20	0.5	0.0	0.4	82.5	0.2	-13.3	0.1	-32.9
			0.9	-141.1	0.3	-107.7	0.3	-115.6		
3	16.19	7.45	0.3	0.0	0.3	177.3	0.3	-5.5	0.0	124.6
			0.3	97.6	0.3	6.7	0.1	11.4		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.47	0.92	0.48	0.60	0.11	0.60	0.65
2	0.35	0.06	0.15	0.13	0.78	0.20	0.28
3	0.13	0.02	0.31	0.00	0.09	0.18	0.05

K= 8 PERIOD= 5.00 DAYS

3 MODES EXPLAIN 97.44% OF THE TRACE: 0.16196E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	106.14	65.54	0.6	0.0	1.4	-44.9	0.4	-25.2	0.2	-26.8
			0.2	-105.5	0.5	-70.1	0.5	-77.9		
2	38.03	23.48	0.5	0.0	0.5	122.5	0.3	0.5	0.1	-41.9
			0.7	-155.1	0.1	-81.5	0.2	-115.8		
3	13.63	8.41	0.2	0.0	0.2	-141.7	0.3	15.8	0.1	123.3
			0.3	85.7	0.3	34.8	0.2	38.2		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.49	0.89	0.49	0.59	0.08	0.63	0.67
2	0.38	0.09	0.24	0.09	0.76	0.05	0.12
3	0.06	0.02	0.21	0.11	0.13	0.29	0.17

K= 9 PERIOD= 4.37 DAYS

3 MODES EXPLAIN 95.53% OF THE TRACE: 0.12870E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	77.68	60.36	0.5	0.0	1.1	-11.4	0.4	-13.8	0.2	-6.8
			0.4	-140.8	0.4	-55.6	0.4	-69.3		
2	34.27	26.63	0.6	0.0	0.6	171.7	0.3	-0.5	0.1	-4.4
			0.4	-132.7	0.1	-48.0	0.2	-84.9		
3	11.00	8.55	0.2	0.0	0.1	-71.8	0.2	39.5	0.1	149.2
			0.3	114.8	0.3	72.7	0.2	70.6		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.39	0.77	0.58	0.67	0.29	0.63	0.62
2	0.49	0.22	0.22	0.06	0.35	0.07	0.10
3	0.04	0.00	0.10	0.09	0.26	0.25	0.21

K= 10 PERIOD= 3.89 DAYS

4 MODES EXPLAIN 99.14% OF THE TRACE: 0.11845E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	72.86	61.51	0.6	0.0	1.1	35.0	0.4	10.3	0.2	24.5
			0.4	-114.2	0.4	-28.4	0.3	-45.1		
2	31.14	26.29	0.6	0.0	0.6	-153.5	0.3	-10.3	0.1	-0.2
			0.3	-117.0	0.2	-50.2	0.1	-80.3		
3	7.71	6.51	0.3	0.0	0.0	-24.6	0.0	99.6	0.0	158.1
			0.3	90.8	0.1	94.6	0.1	70.8		

4	5.72	4.83	0.2	0.0	0.1	26.8	0.2	-175.2	0.0	-146.8
			0.2	-37.0	0.2	179.8	0.2	175.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.45	0.76	0.59	0.76	0.38	0.67	0.58
2	0.43	0.24	0.25	0.09	0.23	0.10	0.12
3	0.09	0.00	0.00	0.01	0.29	0.09	0.09
4	0.04	0.00	0.10	0.04	0.10	0.13	0.18

K= 11 PERIOD= 3.50 DAYS

4 MODES EXPLAIN 99.38% OF THE TRACE: 0.92457E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	59.13	63.96	0.7	0.0	0.8	42.6	0.4	22.5	0.2	29.3
			0.4	-105.2	0.4	-21.4	0.3	-42.2		
2	21.50	23.26	0.5	0.0	0.5	-148.4	0.2	-11.2	0.0	-33.6
			0.2	-149.2	0.0	29.7	0.0	136.3		
3	6.44	6.96	0.2	0.0	0.1	-17.7	0.0	131.3	0.0	149.3
			0.4	73.3	0.1	78.3	0.1	42.1		
4	4.81	5.21	0.1	0.0	0.1	38.0	0.2	-149.0	0.1	-140.9
			0.1	-45.6	0.2	173.0	0.2	158.0		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.60	0.69	0.67	0.76	0.50	0.76	0.63
2	0.33	0.30	0.15	0.01	0.10	0.01	0.00
3	0.04	0.01	0.00	0.00	0.35	0.05	0.07
4	0.03	0.00	0.16	0.10	0.05	0.16	0.27

K= 12 PERIOD= 3.18 DAYS

3 MODES EXPLAIN 97.17% OF THE TRACE: 0.72491E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	46.89	64.68	0.6	0.0	0.7	49.8	0.3	34.2	0.1	43.1
			0.4	-82.2	0.3	-6.2	0.2	-25.6		
2	17.88	24.66	0.5	0.0	0.4	-142.9	0.1	-16.8	0.0	-114.6
			0.2	-174.7	0.1	138.0	0.1	135.2		
3	5.68	7.83	0.1	0.0	0.0	-82.9	0.1	-54.6	0.0	-39.1
			0.3	31.5	0.1	-88.9	0.1	-89.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.56	0.71	0.73	0.72	0.56	0.83	0.62

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    2      0.42    0.27    0.06    0.01    0.08    0.06    0.09
    3      0.01    0.00    0.08    0.08    0.35    0.09    0.16

-------------------------------------------------
 K= 13 PERIOD=    2.92 DAYS

 3 MODES EXPLAIN  95.79% OF THE TRACE: 0.69498E+02

 PERFORMANCE INDEX  :     0.02

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

  1       42.62 61.33       0.6    0.0    0.8   86.0    0.2   52.8    0.1   74.7
                            0.3  -53.9    0.3   29.5    0.2   16.4

  2       17.54 25.24       0.5    0.0    0.4 -111.7    0.1   -2.5    0.0  -49.2
                            0.2 -107.3    0.1 -134.0    0.1 -160.3

  3        6.41  9.22       0.1    0.0    0.1  -61.2    0.1   62.3    0.0   63.8
                            0.4  103.2    0.1   19.2    0.1   26.5

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      0.56    0.76    0.55    0.65    0.29    0.74    0.54
    2      0.40    0.22    0.15    0.09    0.22    0.07    0.06
    3      0.03    0.01    0.08    0.09    0.46    0.07    0.14

-------------------------------------------------
 K= 14 PERIOD=    2.69 DAYS

 3 MODES EXPLAIN  95.52% OF THE TRACE: 0.72025E+02

 PERFORMANCE INDEX  :     0.04

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

  1       45.85 63.66       0.6    0.0    0.9   77.5    0.2   59.4    0.1   73.9
                            0.2  -49.2    0.3   33.4    0.2   26.4

  2       17.04 23.67       0.5    0.0    0.3 -119.1    0.1   -4.3    0.1  -40.9
                            0.3  -62.3    0.1  -96.2    0.1 -100.1

  3        5.91  8.20       0.2    0.0    0.1  -62.5    0.1  127.5    0.0  167.2
                            0.3  133.7    0.1  115.2    0.1  106.7

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      0.52    0.85    0.50    0.63    0.13    0.67    0.51
    2      0.41    0.13    0.26    0.16    0.34    0.11    0.08
    3      0.06    0.01    0.07    0.02    0.47    0.03    0.08

-------------------------------------------------
 K= 15 PERIOD=    2.50 DAYS

 3 MODES EXPLAIN  96.25% OF THE TRACE: 0.62293E+02

 PERFORMANCE INDEX  :     0.03

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
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1	39.88	64.02	0.4	0.0	0.9	65.2	0.2	76.8	0.1	67.5
			0.0	-74.7	0.3	32.2	0.2	33.8		
2	14.46	23.21	0.5	0.0	0.2	-126.9	0.1	3.9	0.1	-47.3
			0.2	-31.3	0.1	-96.9	0.1	-112.5		
3	5.62	9.02	0.2	0.0	0.0	-24.3	0.1	-175.3	0.1	-134.5
			0.3	139.2	0.1	-179.6	0.1	173.8		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.35	0.93	0.48	0.49	0.01	0.62	0.52
2	0.60	0.06	0.26	0.12	0.31	0.08	0.05
3	0.05	0.00	0.10	0.12	0.61	0.14	0.16

K= 16 PERIOD= 2.33 DAYS

3 MODES EXPLAIN 96.18% OF THE TRACE: 0.52889E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	35.40	66.94	0.1	0.0	0.9	47.9	0.1	86.1	0.1	57.3
			0.1	113.7	0.3	24.4	0.2	25.5		
2	10.71	20.25	0.5	0.0	0.0	-146.0	0.1	58.4	0.0	-77.5
			0.1	52.0	0.1	-163.4	0.1	166.5		
3	4.76	9.00	0.1	0.0	0.1	53.2	0.1	-108.7	0.1	-77.6
			0.3	-118.2	0.1	-108.2	0.1	-107.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.04	0.99	0.48	0.45	0.08	0.65	0.62
2	0.93	0.00	0.10	0.07	0.14	0.04	0.09
3	0.02	0.00	0.18	0.24	0.72	0.12	0.08

K= 17 PERIOD= 2.19 DAYS

3 MODES EXPLAIN 97.60% OF THE TRACE: 0.52180E+02

PERFORMANCE INDEX : 0.04

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	36.00	69.00	0.0	0.0	1.0	19.9	0.1	59.5	0.1	29.3
			0.1	64.8	0.3	-2.5	0.2	-9.0		
2	9.55	18.30	0.4	0.0	0.0	-131.2	0.1	77.7	0.0	-85.0
			0.3	73.1	0.1	170.6	0.1	159.4		
3	5.37	10.30	0.2	0.0	0.1	73.7	0.1	-102.6	0.1	-63.9
			0.3	-94.3	0.1	-113.7	0.1	-125.8		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.00	0.99	0.32	0.49	0.05	0.65	0.60

2	0.86	0.00	0.21	0.03	0.43	0.05	0.11
3	0.13	0.01	0.28	0.31	0.49	0.18	0.19

K= 18 PERIOD= 2.06 DAYS

3 MODES EXPLAIN 97.45% OF THE TRACE: 0.48904E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	34.16	69.85	0.1	0.0	0.9	27.6	0.1	73.6	0.1	35.7
			0.1	67.2	0.2	9.2	0.1	1.0		
2	7.69	15.73	0.3	0.0	0.0	-76.3	0.1	117.0	0.1	-121.3
			0.3	125.4	0.1	177.0	0.1	162.9		
3	5.80	11.87	0.3	0.0	0.1	126.6	0.1	-45.1	0.1	-32.9
			0.3	-39.0	0.1	-83.3	0.1	-99.6		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.05	0.99	0.31	0.45	0.08	0.60	0.51
2	0.58	0.00	0.29	0.15	0.47	0.16	0.25
3	0.36	0.01	0.13	0.22	0.43	0.12	0.14

K= 19 PERIOD= 1.95 DAYS

3 MODES EXPLAIN 96.96% OF THE TRACE: 0.39348E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	26.47	67.27	0.2	0.0	0.8	10.3	0.1	45.0	0.1	-0.2
			0.1	43.9	0.2	-25.9	0.1	-26.8		
2	7.59	19.28	0.2	0.0	0.0	52.6	0.1	160.0	0.1	-99.2
			0.3	-174.2	0.1	-156.6	0.1	-173.9		
3	4.10	10.41	0.3	0.0	0.1	172.5	0.0	31.8	0.0	-30.1
			0.2	17.5	0.1	-92.1	0.1	-89.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.16	0.99	0.22	0.32	0.02	0.46	0.39
2	0.35	0.00	0.31	0.34	0.75	0.34	0.40
3	0.48	0.01	0.07	0.08	0.21	0.04	0.09

K= 20 PERIOD= 1.84 DAYS

3 MODES EXPLAIN 97.48% OF THE TRACE: 0.29935E+02

PERFORMANCE INDEX : 0.03

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	20.05	66.97	0.2	0.0	0.7	-36.2	0.0	-20.0	0.1	-68.2
			0.1	175.1	0.2	-104.5	0.1	-91.6		
2	6.04	20.17	0.1	0.0	0.1	144.3	0.1	170.9	0.0	-76.0
			0.3	-150.1	0.1	-143.8	0.1	-173.8		
3	3.10	10.35	0.3	0.0	0.1	136.6	0.0	65.7	0.0	-47.8
			0.1	33.3	0.0	-111.1	0.0	-82.4		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.26	0.98	0.04	0.33	0.07	0.65	0.43
2	0.14	0.02	0.46	0.27	0.83	0.22	0.32
3	0.59	0.01	0.06	0.11	0.09	0.05	0.06

K= 21 PERIOD= 1.75 DAYS

3 MODES EXPLAIN 96.35% OF THE TRACE: 0.23926E+02

PERFORMANCE INDEX : 0.04

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	15.67	65.48	0.2	0.0	0.6	-62.7	0.0	-106.1	0.0	-72.0
			0.1	179.9	0.2	-126.0	0.1	-116.3		
2	5.86	24.50	0.1	0.0	0.1	149.8	0.1	-159.2	0.0	-61.9
			0.4	-111.2	0.1	-127.4	0.1	-152.2		
3	1.52	6.37	0.2	0.0	0.0	135.0	0.1	64.3	0.0	-61.8
			0.0	75.5	0.1	-70.2	0.1	-11.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.40	0.96	0.04	0.33	0.11	0.66	0.47
2	0.10	0.03	0.41	0.23	0.87	0.13	0.30
3	0.48	0.01	0.12	0.06	0.01	0.07	0.12

K= 22 PERIOD= 1.67 DAYS

3 MODES EXPLAIN 95.71% OF THE TRACE: 0.19021E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	11.69	61.45	0.1	0.0	0.5	-52.0	0.0	-81.1	0.0	-49.7
			0.1	179.7	0.1	-124.1	0.1	-102.1		
2	4.72	24.79	0.1	0.0	0.1	173.6	0.1	-148.0	0.0	-54.0
			0.3	-88.1	0.1	-125.6	0.1	-129.5		
3	1.80	9.46	0.2	0.0	0.1	160.9	0.1	39.8	0.0	-25.9
			0.0	134.0	0.1	-56.1	0.1	-26.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.19	0.97	0.06	0.22	0.09	0.55	0.38

2	0.12	0.02	0.34	0.23	0.88	0.14	0.34
3	0.61	0.01	0.29	0.14	0.02	0.17	0.17

K= 23 PERIOD= 1.59 DAYS

3 MODES EXPLAIN 96.48% OF THE TRACE: 0.15296E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	9.71	63.50	0.1	0.0	0.5	-28.4	0.1	-28.6	0.0	-30.3
			0.1	151.6	0.1	-110.4	0.1	-68.7		
2	3.45	22.57	0.1	0.0	0.0	-110.3	0.1	-109.1	0.0	-16.2
			0.3	-43.6	0.1	-95.5	0.1	-74.7		
3	1.59	10.41	0.1	0.0	0.1	-178.2	0.1	47.4	0.0	-14.0
			0.1	160.8	0.1	-40.4	0.1	-38.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.16	0.98	0.20	0.09	0.12	0.55	0.30
2	0.24	0.00	0.16	0.24	0.81	0.22	0.42
3	0.52	0.02	0.44	0.25	0.06	0.12	0.15

K= 24 PERIOD= 1.52 DAYS

3 MODES EXPLAIN 97.20% OF THE TRACE: 0.12581E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	8.55	67.93	0.1	0.0	0.4	-29.6	0.1	-37.5	0.0	-33.9
			0.1	157.0	0.1	-110.6	0.1	-70.5		
2	2.34	18.63	0.1	0.0	0.0	144.1	0.1	-53.5	0.0	-10.6
			0.2	15.8	0.1	-63.7	0.1	-39.5		
3	1.34	10.64	0.1	0.0	0.1	-173.7	0.1	66.7	0.0	-9.6
			0.1	-146.6	0.0	-46.2	0.1	-45.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.25	0.98	0.42	0.12	0.08	0.72	0.43
2	0.11	0.00	0.22	0.18	0.83	0.16	0.27
3	0.60	0.02	0.27	0.24	0.08	0.04	0.16

K= 25 PERIOD= 1.46 DAYS

3 MODES EXPLAIN 97.41% OF THE TRACE: 0.82716E+01

PERFORMANCE INDEX : 0.03

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	5.75	69.57	0.1	0.0	0.4	1.2	0.1	-20.7	0.0	-22.5
			0.0	173.5	0.1	-85.0	0.1	-57.5		
2	1.70	20.50	0.1	0.0	0.1	-156.6	0.1	10.6	0.0	-8.7
			0.2	80.9	0.1	-35.0	0.1	-13.7		
3	0.61	7.33	0.1	0.0	0.0	-158.9	0.0	110.2	0.0	-138.9
			0.1	-90.1	0.0	177.0	0.0	-18.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.24	0.97	0.49	0.27	0.02	0.76	0.50
2	0.36	0.03	0.31	0.40	0.82	0.17	0.23
3	0.37	0.00	0.12	0.05	0.15	0.03	0.09

K= 26 PERIOD= 1.40 DAYS

3 MODES EXPLAIN 97.90% OF THE TRACE: 0.48437E+01

PERFORMANCE INDEX : 0.04

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	3.48	71.77	0.1	0.0	0.2	49.1	0.1	6.4	0.0	4.1
			0.1	81.6	0.1	-46.7	0.1	-38.8		
2	0.95	19.62	0.0	0.0	0.1	-106.8	0.0	13.3	0.0	-13.8
			0.1	95.9	0.0	-7.0	0.0	39.5		
3	0.31	6.50	0.1	0.0	0.0	-96.7	0.0	99.7	0.0	-80.5
			0.0	-66.6	0.0	160.3	0.0	33.0		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.51	0.89	0.79	0.66	0.21	0.85	0.67
2	0.04	0.10	0.08	0.09	0.73	0.10	0.21
3	0.43	0.01	0.07	0.08	0.04	0.01	0.07

COHERENCY SQUARED - PHASE MATRICES AT
26 HARMONIC FREQUENCIES, FOR THE FOLLOWING
7 SERIES (-VE PHASE FOR X-Y = Y LAGGS X) :

1	C031Z10 - U	0:30/ 4/ 3/86
2	C243Z30 - U	0:30/ 4/ 3/86
3	C243Z10 - U	0:30/ 4/ 3/86
4	C243Z02 - U	0:30/ 4/ 3/86
5	C609Z30 - U	0:30/ 4/ 3/86
6	C609Z10 - U	0:30/ 4/ 3/86
7	C609Z02 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 7 1.

K= 1 PERIOD=9999.99 DAYS

1.000	0.0	0.887	-180.0	0.803	-180.0	0.054	0.0	0.052	0.0
0.090	-180.0	0.046	0.0	0.887	180.0	1.000	0.0	0.772	0.0
0.003	0.0	0.058	-180.0	0.173	0.0	0.001	0.0	0.803	180.0
0.772	0.0	1.000	0.0	0.019	-180.0	0.002	0.0	0.393	0.0
0.013	0.0	0.054	0.0	0.003	0.0	0.019	180.0	1.000	0.0
0.007	0.0	0.057	0.0	0.369	0.0	0.052	0.0	0.058	180.0
0.002	0.0	0.007	0.0	1.000	0.0	0.351	0.0	0.312	0.0
0.090	180.0	0.173	0.0	0.393	0.0	0.057	0.0	0.351	0.0
1.000	0.0	0.654	0.0	0.046	0.0	0.001	0.0	0.013	0.0
0.369	0.0	0.312	0.0	0.654	0.0	1.000	0.0		

K= 2 PERIOD= 35.00 DAYS

1.000	0.0	0.685	-171.4	0.594	-171.5	0.136	-42.2	0.134	-38.8
0.135	-117.2	0.202	-51.9	0.685	171.4	1.000	0.0	0.733	3.2
0.119	63.0	0.073	114.8	0.210	24.8	0.071	69.5	0.594	171.5
0.733	-3.2	1.000	0.0	0.041	104.9	0.029	15.9	0.380	2.3
0.036	29.2	0.136	42.2	0.119	-63.0	0.041	-104.9	1.000	0.0
0.060	45.3	0.083	-27.9	0.328	-8.0	0.134	38.8	0.073	-114.8
0.029	-15.9	0.060	-45.3	1.000	0.0	0.518	-22.1	0.456	-22.0
0.135	117.2	0.210	-24.8	0.380	-2.3	0.083	27.9	0.518	22.1
1.000	0.0	0.714	4.8	0.202	51.9	0.071	-69.5	0.036	-29.2
0.328	8.0	0.456	22.0	0.714	-4.8	1.000	0.0		

K= 3 PERIOD= 17.50 DAYS

1.000	0.0	0.441	-153.5	0.271	-151.6	0.389	-63.4	0.145	-56.8
0.397	-95.6	0.561	-70.3	0.441	153.5	1.000	0.0	0.685	10.1
0.439	65.7	0.098	85.8	0.324	36.1	0.246	63.4	0.271	151.6
0.685	-10.1	1.000	0.0	0.130	85.8	0.060	30.6	0.381	13.7
0.126	50.8	0.389	63.4	0.439	-65.7	0.130	-85.8	1.000	0.0
0.092	8.1	0.250	-52.4	0.426	-28.3	0.145	56.8	0.098	-85.8
0.060	-30.6	0.092	-8.1	1.000	0.0	0.639	-27.1	0.559	-23.2
0.397	95.6	0.324	-36.1	0.381	-13.7	0.250	52.4	0.639	27.1
1.000	0.0	0.807	12.5	0.561	70.3	0.246	-63.4	0.126	-50.8
0.426	28.3	0.559	23.2	0.807	-12.5	1.000	0.0		

K= 4 PERIOD= 11.67 DAYS

1.000	0.0	0.341	-146.7	0.158	-130.9	0.392	-62.8	0.121	-75.9
0.482	-94.3	0.613	-78.1	0.341	146.7	1.000	0.0	0.700	14.4
0.392	61.6	0.081	83.3	0.387	33.1	0.267	51.5	0.158	130.9
0.700	-14.4	1.000	0.0	0.091	74.0	0.038	45.0	0.424	14.8
0.166	40.8	0.392	62.8	0.392	-61.6	0.091	-74.0	1.000	0.0
0.111	-14.7	0.365	-51.6	0.557	-35.5	0.121	75.9	0.081	-83.3

0.038	-45.0	0.111	14.7	1.000	0.0	0.540	-25.9	0.506	-18.1
0.482	94.3	0.387	-33.1	0.424	-14.8	0.365	51.6	0.540	25.9
1.000	0.0	0.855	12.8	0.613	78.1	0.267	-51.5	0.166	-40.8
0.557	35.5	0.506	18.1	0.855	-12.8	1.000	0.0		

K= 5 PERIOD= 8.75 DAYS

1.000	0.0	0.278	-140.6	0.119	-110.6	0.477	-58.2	0.126	-82.4
0.493	-91.0	0.657	-80.7	0.278	140.6	1.000	0.0	0.615	9.6
0.423	61.0	0.083	83.2	0.351	25.6	0.274	43.0	0.119	110.6
0.615	-9.6	1.000	0.0	0.193	63.6	0.019	24.1	0.473	4.8
0.204	19.2	0.477	58.2	0.423	-61.0	0.193	-63.6	1.000	0.0
0.102	-20.1	0.494	-50.5	0.623	-37.5	0.126	82.4	0.083	-83.2
0.019	-24.1	0.102	20.1	1.000	0.0	0.438	-21.0	0.462	-14.9
0.493	91.0	0.351	-25.6	0.473	-4.8	0.494	50.5	0.438	21.0
1.000	0.0	0.879	8.5	0.657	80.7	0.274	-43.0	0.204	-19.2
0.623	37.5	0.462	14.9	0.879	-8.5	1.000	0.0		

K= 6 PERIOD= 7.00 DAYS

1.000	0.0	0.130	-110.6	0.203	-42.8	0.525	-49.2	0.128	-100.1
0.496	-81.0	0.657	-82.4	0.130	110.6	1.000	0.0	0.411	10.3
0.379	46.5	0.095	81.0	0.273	13.9	0.246	23.5	0.203	42.8
0.411	-10.3	1.000	0.0	0.237	33.2	0.011	-22.8	0.521	-14.1
0.290	-17.1	0.525	49.2	0.379	-46.5	0.237	-33.2	1.000	0.0
0.071	-33.7	0.538	-47.3	0.632	-41.4	0.128	100.1	0.095	-81.0
0.011	22.8	0.071	33.7	1.000	0.0	0.383	-14.5	0.440	-10.4
0.496	81.0	0.273	-13.9	0.521	14.1	0.538	47.3	0.383	14.5
1.000	0.0	0.910	2.0	0.657	82.4	0.246	-23.5	0.290	17.1
0.632	41.4	0.440	10.4	0.910	-2.0	1.000	0.0		

K= 7 PERIOD= 5.83 DAYS

1.000	0.0	0.276	-46.7	0.754	-17.7	0.530	-35.5	0.159	-121.1
0.560	-68.0	0.628	-80.7	0.276	46.7	1.000	0.0	0.306	20.8
0.455	20.8	0.069	52.0	0.333	-12.0	0.378	-15.2	0.754	17.7
0.306	-20.8	1.000	0.0	0.383	4.1	0.023	-96.9	0.630	-31.5
0.504	-44.1	0.530	35.5	0.455	-20.8	0.383	-4.1	1.000	0.0
0.111	-64.1	0.613	-49.2	0.693	-51.6	0.159	121.1	0.069	-52.0
0.023	96.9	0.111	64.1	1.000	0.0	0.287	-3.5	0.402	-1.5
0.560	68.0	0.333	12.0	0.630	31.5	0.613	49.2	0.287	3.5
1.000	0.0	0.932	-3.9	0.628	80.7	0.378	15.2	0.504	44.1
0.693	51.6	0.402	1.5	0.932	3.9	1.000	0.0		

K= 8 PERIOD= 5.00 DAYS

1.000	0.0	0.220	-43.5	0.683	-10.9	0.445	-33.4	0.343	-147.2
0.409	-64.1	0.503	-82.7	0.220	43.5	1.000	0.0	0.257	14.4
0.372	15.1	0.018	-5.4	0.376	-27.6	0.389	-31.5	0.683	10.9
0.257	-14.4	1.000	0.0	0.347	6.9	0.156	-141.8	0.616	-32.3
0.454	-50.1	0.445	33.4	0.372	-15.1	0.347	-6.9	1.000	0.0
0.230	-90.5	0.719	-54.4	0.788	-57.4	0.343	147.2	0.018	5.4
0.156	141.8	0.230	90.5	1.000	0.0	0.143	28.6	0.304	19.9
0.409	64.1	0.376	27.6	0.616	32.3	0.719	54.4	0.143	-28.6
1.000	0.0	0.903	-6.9	0.503	82.7	0.389	31.5	0.454	50.1
0.788	57.4	0.304	-19.9	0.903	6.9	1.000	0.0		

K= 9 PERIOD= 4.37 DAYS

1.000	0.0	0.055	-16.8	0.613	-5.2	0.379	-6.0	0.426	-141.5
0.334	-49.1	0.396	-73.1	0.055	16.8	1.000	0.0	0.189	-4.2
0.336	3.6	0.051	-138.8	0.285	-45.7	0.266	-54.1	0.613	5.2
0.189	4.2	1.000	0.0	0.507	14.3	0.356	-137.5	0.682	-30.2
0.530	-49.3	0.379	6.0	0.336	-3.6	0.507	-14.3	1.000	0.0
0.351	-122.2	0.758	-53.9	0.780	-63.5	0.426	141.5	0.051	138.8

0.356	137.5	0.351	122.2	1.000	0.0	0.232	67.3	0.288	46.8
0.334	49.1	0.285	45.7	0.682	30.2	0.758	53.9	0.232	-67.3
1.000	0.0	0.916	-12.0	0.396	73.1	0.266	54.1	0.530	49.3
0.780	63.5	0.288	-46.8	0.916	12.0	1.000	0.0		

K= 10 PERIOD= 3.89 DAYS

1.000	0.0	0.079	42.7	0.577	2.8	0.505	18.8	0.353	-116.5
0.404	-31.7	0.361	-54.7	0.079	-42.7	1.000	0.0	0.171	-17.9
0.362	-7.0	0.092	-154.2	0.283	-60.7	0.239	-73.0	0.577	-2.8
0.171	17.9	1.000	0.0	0.760	14.8	0.454	-124.7	0.781	-34.2
0.670	-53.3	0.505	-18.8	0.362	7.0	0.760	-14.8	1.000	0.0
0.446	-135.1	0.807	-51.5	0.745	-67.9	0.353	116.5	0.092	154.2
0.454	124.7	0.446	135.1	1.000	0.0	0.379	74.2	0.277	52.0
0.404	31.7	0.283	60.7	0.781	34.2	0.807	51.5	0.379	-74.2
1.000	0.0	0.934	-16.4	0.361	54.7	0.239	73.0	0.670	53.3
0.745	67.9	0.277	-52.0	0.934	16.4	1.000	0.0		

K= 11 PERIOD= 3.50 DAYS

1.000	0.0	0.128	49.3	0.568	13.5	0.407	25.6	0.339	-114.3
0.404	-15.9	0.269	-39.7	0.128	-49.3	1.000	0.0	0.212	-10.7
0.456	-10.9	0.181	-140.0	0.438	-67.3	0.390	-84.6	0.568	-13.5
0.212	10.7	1.000	0.0	0.761	8.1	0.432	-132.1	0.780	-41.0
0.711	-63.7	0.407	-25.6	0.456	10.9	0.761	-8.1	1.000	0.0
0.379	-135.7	0.786	-49.9	0.702	-67.2	0.339	114.3	0.181	140.0
0.432	132.1	0.379	135.7	1.000	0.0	0.342	79.4	0.216	52.3
0.404	15.9	0.438	67.3	0.780	41.0	0.786	49.9	0.342	-79.4
1.000	0.0	0.884	-20.0	0.269	39.7	0.390	84.6	0.711	63.7
0.702	67.2	0.216	-52.3	0.884	20.0	1.000	0.0		

K= 12 PERIOD= 3.18 DAYS

1.000	0.0	0.101	61.5	0.520	23.5	0.331	37.8	0.282	-95.4
0.310	0.1	0.171	-19.7	0.101	-61.5	1.000	0.0	0.363	-8.4
0.566	-4.9	0.353	-121.1	0.792	-59.0	0.642	-75.1	0.520	-23.5
0.363	8.4	1.000	0.0	0.737	11.7	0.329	-125.8	0.699	-40.5
0.587	-61.3	0.331	-37.8	0.566	4.9	0.737	-11.7	1.000	0.0
0.252	-128.0	0.757	-52.3	0.622	-65.5	0.282	95.4	0.353	121.1
0.329	125.8	0.252	128.0	1.000	0.0	0.227	75.5	0.132	39.3
0.310	-0.1	0.792	59.0	0.699	40.5	0.757	52.3	0.227	-75.5
1.000	0.0	0.826	-17.7	0.171	19.7	0.642	75.1	0.587	61.3
0.622	65.5	0.132	-39.3	0.826	17.7	1.000	0.0		

K= 13 PERIOD= 2.92 DAYS

1.000	0.0	0.138	96.9	0.512	37.9	0.298	57.0	0.253	-74.7
0.250	24.8	0.171	18.7	0.138	-96.9	1.000	0.0	0.213	-21.3
0.524	0.3	0.107	-127.0	0.653	-50.9	0.462	-66.4	0.512	-37.9
0.213	21.3	1.000	0.0	0.708	15.5	0.210	-100.1	0.615	-35.1
0.531	-46.5	0.298	-57.0	0.524	-0.3	0.708	-15.5	1.000	0.0
0.112	-101.5	0.767	-49.7	0.592	-59.4	0.253	74.7	0.107	127.0
0.210	100.1	0.112	101.5	1.000	0.0	0.094	58.0	0.064	22.9
0.250	-24.8	0.653	50.9	0.615	35.1	0.767	49.7	0.094	-58.0
1.000	0.0	0.807	-11.0	0.171	-18.7	0.462	66.4	0.531	46.5
0.592	59.4	0.064	-22.9	0.807	11.0	1.000	0.0		

K= 14 PERIOD= 2.69 DAYS

1.000	0.0	0.189	83.9	0.477	40.2	0.237	49.8	0.216	-58.9
0.207	19.5	0.155	16.7	0.189	-83.9	1.000	0.0	0.242	-5.7
0.539	5.3	0.027	-138.1	0.582	-37.1	0.401	-45.6	0.477	-40.2
0.242	5.7	1.000	0.0	0.718	6.5	0.222	-67.0	0.660	-39.7
0.668	-42.5	0.237	-49.8	0.539	-5.3	0.718	-6.5	1.000	0.0
0.108	-74.3	0.833	-45.9	0.695	-53.3	0.216	58.9	0.027	138.1

0.222	67.0	0.108	74.3	1.000	0.0	0.085	36.1	0.073	20.1
0.207	-19.5	0.582	37.1	0.660	39.7	0.833	45.9	0.085	-36.1
1.000	0.0	0.829	-4.9	0.155	-16.7	0.401	45.6	0.668	42.5
0.695	53.3	0.073	-20.1	0.829	4.9	1.000	0.0		

K= 15 PERIOD= 2.50 DAYS

1.000	0.0	0.152	69.2	0.346	46.4	0.095	28.3	0.093	-35.8
0.089	8.2	0.050	25.5	0.152	-69.2	1.000	0.0	0.343	20.3
0.437	6.0	0.014	150.0	0.565	-29.1	0.472	-29.6	0.346	-46.4
0.343	-20.3	1.000	0.0	0.585	-6.5	0.215	-41.9	0.632	-54.0
0.563	-48.9	0.095	-28.3	0.437	-6.0	0.585	6.5	1.000	0.0
0.045	-45.2	0.815	-44.4	0.674	-45.9	0.093	35.8	0.014	-150.0
0.215	41.9	0.045	45.2	1.000	0.0	0.041	32.7	0.031	24.1
0.089	-8.2	0.565	29.1	0.632	54.0	0.815	44.4	0.041	-32.7
1.000	0.0	0.824	1.8	0.050	-25.5	0.472	29.6	0.563	48.9
0.674	45.9	0.031	-24.1	0.824	-1.8	1.000	0.0		

K= 16 PERIOD= 2.33 DAYS

1.000	0.0	0.024	51.8	0.140	68.7	0.054	-51.9	0.063	58.6
0.001	-139.5	0.034	140.7	0.024	-51.8	1.000	0.0	0.382	39.0
0.390	8.1	0.059	75.5	0.582	-23.7	0.565	-24.2	0.140	-68.7
0.382	-39.0	1.000	0.0	0.420	-18.6	0.380	8.4	0.486	-60.5
0.429	-43.9	0.054	51.9	0.390	-8.1	0.420	18.6	1.000	0.0
0.088	7.6	0.800	-40.7	0.686	-37.4	0.063	-58.6	0.059	-75.5
0.380	-8.4	0.088	-7.6	1.000	0.0	0.031	-34.9	0.019	-47.0
0.001	139.5	0.582	23.7	0.486	60.5	0.800	40.7	0.031	34.9
1.000	0.0	0.834	3.9	0.034	-140.7	0.565	24.2	0.429	43.9
0.686	37.4	0.019	47.0	0.834	-3.9	1.000	0.0		

K= 17 PERIOD= 2.19 DAYS

1.000	0.0	0.004	32.3	0.082	82.5	0.113	-61.5	0.134	64.3
0.041	-152.2	0.108	-179.5	0.004	-32.3	1.000	0.0	0.253	41.8
0.410	7.8	0.029	56.0	0.569	-22.9	0.530	-30.3	0.082	-82.5
0.253	-41.8	1.000	0.0	0.277	-18.1	0.601	7.5	0.360	-52.7
0.371	-43.7	0.113	61.5	0.410	-7.8	0.277	18.1	1.000	0.0
0.096	-14.3	0.832	-38.4	0.675	-43.0	0.134	-64.3	0.029	-56.0
0.601	-7.5	0.096	14.3	1.000	0.0	0.090	-15.7	0.092	-22.0
0.041	152.2	0.569	22.9	0.360	52.7	0.832	38.4	0.090	15.7
1.000	0.0	0.854	-3.6	0.108	179.5	0.530	30.3	0.371	43.7
0.675	43.0	0.092	22.0	0.854	3.6	1.000	0.0		

K= 18 PERIOD= 2.06 DAYS

1.000	0.0	0.042	30.7	0.125	96.0	0.126	-51.6	0.051	83.3
0.025	-122.0	0.063	-160.9	0.042	-30.7	1.000	0.0	0.241	48.8
0.383	6.6	0.042	48.4	0.521	-19.2	0.441	-28.2	0.125	-96.0
0.241	-48.8	1.000	0.0	0.173	-30.0	0.546	9.4	0.318	-50.0
0.306	-45.9	0.126	51.6	0.383	-6.6	0.173	30.0	1.000	0.0
0.134	-31.7	0.865	-34.7	0.691	-45.2	0.051	-83.3	0.042	-48.4
0.546	-9.4	0.134	31.7	1.000	0.0	0.172	-13.8	0.234	-23.4
0.025	122.0	0.521	19.2	0.318	50.0	0.865	34.7	0.172	13.8
1.000	0.0	0.868	-7.0	0.063	160.9	0.441	28.2	0.306	45.9
0.691	45.2	0.234	23.4	0.868	7.0	1.000	0.0		

K= 19 PERIOD= 1.95 DAYS

1.000	0.0	0.120	14.5	0.127	101.2	0.265	-49.2	0.032	155.1
0.134	-100.8	0.137	-114.0	0.120	-14.5	1.000	0.0	0.177	35.0
0.264	-10.6	0.012	46.7	0.398	-35.1	0.334	-35.2	0.127	-101.2
0.177	-35.0	1.000	0.0	0.041	-37.7	0.386	20.8	0.192	-47.4
0.228	-35.5	0.265	49.2	0.264	10.6	0.041	37.7	1.000	0.0
0.175	-55.3	0.769	-36.0	0.634	-51.2	0.032	-155.1	0.012	-46.7

0.386	-20.8	0.175	55.3	1.000	0.0	0.209	-0.3	0.312	-21.7
0.134	100.8	0.398	35.1	0.192	47.4	0.769	36.0	0.209	0.3
1.000	0.0	0.744	-4.9	0.137	114.0	0.334	35.2	0.228	35.5
0.634	51.2	0.312	21.7	0.744	4.9	1.000	0.0		

K= 20 PERIOD= 1.84 DAYS

1.000	0.0	0.154	-34.9	0.039	121.8	0.508	-63.4	0.054	-172.8
0.534	-115.1	0.309	-110.0	0.154	34.9	1.000	0.0	0.064	14.3
0.229	-32.5	0.036	-161.6	0.531	-65.3	0.374	-49.7	0.039	-121.8
0.064	-14.3	1.000	0.0	0.035	140.8	0.317	36.5	0.040	-27.5
0.169	-18.9	0.508	63.4	0.229	32.5	0.035	-140.8	1.000	0.0
0.235	-81.4	0.531	-41.2	0.482	-62.0	0.054	172.8	0.036	161.6
0.317	-36.5	0.235	81.4	1.000	0.0	0.215	29.3	0.181	-11.3
0.534	115.1	0.531	65.3	0.040	27.5	0.531	41.2	0.215	-29.3
1.000	0.0	0.593	2.5	0.309	110.0	0.374	49.7	0.169	18.9
0.482	62.0	0.181	11.3	0.593	-2.5	1.000	0.0		

K= 21 PERIOD= 1.75 DAYS

1.000	0.0	0.277	-66.9	0.038	-176.6	0.444	-68.0	0.120	-145.5
0.544	-117.6	0.272	-103.6	0.277	66.9	1.000	0.0	0.040	-20.0
0.215	-5.3	0.048	-139.0	0.520	-61.6	0.407	-48.2	0.038	176.6
0.040	20.0	1.000	0.0	0.074	84.0	0.283	44.0	0.162	-20.3
0.304	-16.8	0.444	68.0	0.215	5.3	0.074	-84.0	1.000	0.0
0.274	-68.7	0.520	-44.2	0.478	-64.2	0.120	145.5	0.048	139.0
0.283	-44.0	0.274	68.7	1.000	0.0	0.219	15.9	0.250	-16.6
0.544	117.6	0.520	61.6	0.162	20.3	0.520	44.2	0.219	-15.9
1.000	0.0	0.585	5.1	0.272	103.6	0.407	48.2	0.304	16.8
0.478	64.2	0.250	16.6	0.585	-5.1	1.000	0.0		

K= 22 PERIOD= 1.67 DAYS

1.000	0.0	0.116	-62.1	0.001	17.5	0.373	-39.4	0.081	-127.5
0.375	-103.7	0.283	-77.5	0.116	62.1	1.000	0.0	0.063	-25.6
0.153	10.5	0.052	-146.3	0.426	-71.1	0.315	-45.0	0.001	-17.5
0.063	25.6	1.000	0.0	0.048	35.1	0.221	63.6	0.280	-41.8
0.307	-22.4	0.373	39.4	0.153	-10.5	0.048	-35.1	1.000	0.0
0.165	-56.7	0.449	-51.1	0.450	-65.3	0.081	127.5	0.052	146.3
0.221	-63.6	0.165	56.7	1.000	0.0	0.119	1.5	0.198	-23.0
0.375	103.7	0.426	71.1	0.280	41.8	0.449	51.1	0.119	-1.5
1.000	0.0	0.595	13.9	0.283	77.5	0.315	45.0	0.307	22.4
0.450	65.3	0.198	23.0	0.595	-13.9	1.000	0.0		

K= 23 PERIOD= 1.59 DAYS

1.000	0.0	0.103	-37.0	0.113	9.0	0.510	-18.9	0.027	-77.6
0.379	-89.7	0.545	-59.5	0.103	37.0	1.000	0.0	0.148	-7.8
0.053	4.9	0.090	178.0	0.469	-83.2	0.244	-38.1	0.113	-9.0
0.148	7.8	1.000	0.0	0.069	-18.1	0.201	100.3	0.394	-63.8
0.247	-35.1	0.510	18.9	0.053	-4.9	0.069	18.1	1.000	0.0
0.061	-47.1	0.356	-57.6	0.338	-60.3	0.027	77.6	0.090	-178.0
0.201	-100.3	0.061	47.1	1.000	0.0	0.023	-11.1	0.093	-27.6
0.379	89.7	0.469	83.2	0.394	63.8	0.356	57.6	0.023	11.1
1.000	0.0	0.637	26.3	0.545	59.5	0.244	38.1	0.247	35.1
0.338	60.3	0.093	27.6	0.637	-26.3	1.000	0.0		

K= 24 PERIOD= 1.52 DAYS

1.000	0.0	0.155	-37.1	0.226	5.7	0.470	-22.1	0.001	112.4
0.362	-91.7	0.525	-53.6	0.155	37.1	1.000	0.0	0.345	-13.0
0.059	-3.9	0.079	-169.3	0.626	-83.2	0.324	-40.6	0.226	-5.7
0.345	13.0	1.000	0.0	0.246	-3.0	0.192	109.8	0.495	-61.1
0.425	-38.8	0.470	22.1	0.059	3.9	0.246	3.0	1.000	0.0
0.021	22.9	0.369	-59.4	0.275	-52.0	0.001	-112.4	0.079	169.3

0.192	-109.8	0.021	-22.9	1.000	0.0	0.003	-43.3	0.031	-45.2
0.362	91.7	0.626	83.2	0.495	61.1	0.369	59.4	0.003	43.3
1.000	0.0	0.673	30.5	0.525	53.6	0.324	40.6	0.425	38.8
0.275	52.0	0.031	45.2	0.673	-30.5	1.000	0.0		

K= 25 PERIOD= 1.46 DAYS

1.000	0.0	0.131	-5.8	0.336	11.2	0.389	-28.2	0.103	87.2
0.318	-77.2	0.494	-33.7	0.131	5.8	1.000	0.0	0.359	-24.4
0.175	-22.4	0.048	-155.4	0.629	-88.0	0.349	-61.4	0.336	-11.2
0.359	24.4	1.000	0.0	0.518	-3.2	0.223	93.5	0.619	-54.5
0.593	-41.2	0.389	28.2	0.175	22.4	0.518	3.2	1.000	0.0
0.386	92.1	0.455	-52.6	0.205	-29.6	0.103	-87.2	0.048	155.4
0.223	-93.5	0.386	-92.1	1.000	0.0	0.104	-125.0	0.054	-101.5
0.318	77.2	0.629	88.0	0.619	54.5	0.455	52.6	0.104	125.0
1.000	0.0	0.706	28.0	0.494	33.7	0.349	61.4	0.593	41.2
0.205	29.6	0.054	101.5	0.706	-28.0	1.000	0.0		

K= 26 PERIOD= 1.40 DAYS

1.000	0.0	0.337	44.4	0.471	19.5	0.491	-15.3	0.139	78.9
0.421	-46.8	0.493	-18.0	0.337	-44.4	1.000	0.0	0.548	-41.5
0.483	-38.7	0.035	45.9	0.597	-98.0	0.465	-98.6	0.471	-19.5
0.548	41.5	1.000	0.0	0.612	-5.4	0.361	80.5	0.743	-46.3
0.669	-39.2	0.491	15.3	0.483	38.7	0.612	5.4	1.000	0.0
0.373	86.6	0.653	-49.0	0.346	-33.5	0.139	-78.9	0.035	-45.9
0.361	-80.5	0.373	-86.6	1.000	0.0	0.461	-120.0	0.342	-88.3
0.421	46.8	0.597	98.0	0.743	46.3	0.653	49.0	0.461	120.0
1.000	0.0	0.764	12.6	0.493	18.0	0.465	98.6	0.669	39.2
0.346	33.5	0.342	88.3	0.764	-12.6	1.000	0.0		

PERCENT VARIANCE FROM FEOF ANALYSIS OF:

C031Z10 - U	0:30/ 4/ 3/86
C243Z30 - U	0:30/ 4/ 3/86
C243Z10 - U	0:30/ 4/ 3/86
C243Z02 - U	0:30/ 4/ 3/86
C609Z30 - U	0:30/ 4/ 3/86
C609Z10 - U	0:30/ 4/ 3/86
C609Z02 - U	0:30/ 4/ 3/86

NH,NO,HWW,DT : 26 840 3 1.00

K	PERIOD	TRACE	%TTR	% SPECTRA/TRACE		
2	35.0	0.446E+03	100.0	84.1	11.3	3.0
3	17.5	0.385E+03	86.4	80.2	13.5	4.5
4	11.7	0.391E+03	87.8	78.0	14.3	5.7
5	8.7	0.403E+03	90.3	76.8	15.0	6.0
6	7.0	0.318E+03	71.2	69.8	20.3	7.3
7	5.8	0.217E+03	48.7	66.7	24.2	7.5
8	5.0	0.162E+03	36.3	65.5	23.5	8.4
9	4.4	0.129E+03	28.9	60.4	26.6	8.5
10	3.9	0.119E+03	26.6	61.5	26.3	6.5
11	3.5	0.925E+02	20.7	64.0	23.3	7.0
12	3.2	0.725E+02	16.3	64.7	24.7	7.8
13	2.9	0.695E+02	15.6	61.3	25.2	9.2
14	2.7	0.720E+02	16.2	63.7	23.7	8.2
15	2.5	0.623E+02	14.0	64.0	23.2	9.0
16	2.3	0.529E+02	11.9	66.9	20.2	9.0
17	2.2	0.522E+02	11.7	69.0	18.3	10.3
18	2.1	0.489E+02	11.0	69.9	15.7	11.9
19	1.9	0.393E+02	8.8	67.3	19.3	10.4
20	1.8	0.299E+02	6.7	67.0	20.2	10.3
21	1.7	0.239E+02	5.4	65.5	24.5	6.4
22	1.7	0.190E+02	4.3	61.5	24.8	9.5
23	1.6	0.153E+02	3.4	63.5	22.6	10.4
24	1.5	0.126E+02	2.8	67.9	18.6	10.6
25	1.5	0.827E+01	1.9	69.6	20.5	7.3
26	1.4	0.484E+01	1.1	71.8	19.6	6.5

C609Z02 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.09	-7.4	-97.4	172.6
17.5	0.35	-14.0	-87.8	-161.5
11.7	0.39	-30.0	-91.8	-153.6
8.7	0.41	-36.3	-94.0	-151.7
7.0	0.42	-29.3	-85.2	-141.0
5.8	0.65	-36.8	-68.0	-99.1
5.0	0.67	-48.2	-77.9	-107.5
4.4	0.62	-35.8	-69.3	-102.8
3.9	0.58	-8.2	-45.1	-81.9
3.5	0.63	-9.5	-42.2	-74.9
3.2	0.62	7.9	-25.6	-59.1
2.9	0.54	56.9	16.4	-24.2
2.7	0.51	70.0	26.4	-17.3
2.5	0.52	76.4	33.8	-8.8
2.3	0.62	59.0	25.5	-7.9
2.2	0.60	26.2	-9.0	-44.1
2.1	0.51	44.6	1.0	-42.7
1.9	0.39	34.9	-26.9	-88.6
1.8	0.43	-37.4	-91.6	-145.8
1.7	0.47	-67.8	-116.3	-164.7
1.7	0.38	-37.9	-102.1	-166.3
1.6	0.30	21.3	-68.7	-158.7
1.5	0.43	-16.3	-70.5	-124.7
1.5	0.50	-12.7	-57.5	-102.3
1.4	0.67	-9.2	-38.8	-68.5

C609Z10 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.24	-52.1	-142.1	127.9
17.5	0.43	-58.7	-112.9	-167.1
11.7	0.52	-66.9	-109.6	-152.2
8.7	0.48	-62.6	-109.7	-156.9
7.0	0.44	-39.9	-92.5	-145.2
5.8	0.60	-28.4	-63.5	-98.6
5.0	0.63	-37.5	-70.2	-102.8
4.4	0.63	-22.9	-55.6	-88.3
3.9	0.67	1.2	-28.5	-58.1
3.5	0.76	1.9	-21.4	-44.8
3.2	0.83	12.4	-6.2	-24.8
2.9	0.74	54.2	29.5	4.8
2.7	0.67	63.1	33.5	3.8
2.5	0.62	65.6	32.2	-1.3
2.3	0.65	55.5	24.4	-6.8
2.2	0.65	28.7	-2.5	-33.6
2.1	0.60	44.4	9.3	-25.9
1.9	0.46	23.8	-25.9	-75.7
1.8	0.65	-73.3	-104.5	-135.6
1.7	0.66	-95.7	-126.0	-156.4
1.7	0.55	-84.5	-124.1	-163.7
1.6	0.55	-70.8	-110.4	-150.0
1.5	0.72	-84.5	-110.6	-136.7
1.5	0.76	-61.7	-85.0	-108.3
1.4	0.85	-29.5	-46.7	-63.9

C609Z30 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.09	31.4	-58.6	-148.6
17.5	0.16	22.2	-67.8	-157.8
11.7	0.15	23.4	-66.6	-156.6
8.7	0.14	27.0	-63.0	-153.0
7.0	0.17	46.6	-43.4	-133.4
5.8	0.11	55.8	-34.2	-124.2
5.0	0.08	-15.5	-105.5	164.5
4.4	0.29	-50.8	-140.8	129.2
3.9	0.38	-50.0	-114.2	-178.3
3.5	0.50	-60.4	-105.2	-149.9
3.2	0.56	-43.6	-82.2	-120.9
2.9	0.29	36.1	-53.9	-143.9
2.7	0.13	40.8	-49.2	-139.2
2.5	0.05	15.3	-74.7	-164.7
2.3	0.08	-156.3	113.7	23.7
2.2	0.05	154.8	64.8	-25.2
2.1	0.08	157.2	67.2	-22.8
1.9	0.05	133.9	43.9	-46.1
1.8	0.07	-94.9	175.1	85.1
1.7	0.11	-90.1	179.9	90.0
1.7	0.09	-90.3	179.7	89.7
1.6	0.12	-118.4	151.6	61.6
1.5	0.08	-113.0	157.0	67.0
1.5	0.05	-96.5	173.6	83.6
1.4	0.21	171.6	81.6	-8.4

C243Z02 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.12	-11.9	-101.9	168.1
17.5	0.46	-32.9	-82.7	-132.4
11.7	0.43	-24.6	-78.8	-133.0
8.7	0.49	-27.4	-73.4	-119.3
7.0	0.47	-10.9	-59.4	-107.8
5.8	0.60	7.5	-27.6	-62.7
5.0	0.59	9.2	-26.8	-62.7
4.4	0.67	22.8	-6.8	-36.4
3.9	0.76	47.8	24.5	1.1
3.5	0.76	52.6	29.3	6.0
3.2	0.72	69.2	43.1	17.1
2.9	0.65	105.9	74.8	43.6
2.7	0.63	106.6	73.9	41.2
2.5	0.49	113.5	67.5	21.6
2.3	0.45	108.5	57.3	6.1
2.2	0.49	75.3	29.4	-16.6
2.1	0.45	86.9	35.8	-15.4
1.9	0.32	89.8	-0.2	-90.2
1.8	0.33	21.8	-68.2	-158.2
1.7	0.33	18.0	-72.0	-162.0
1.7	0.22	40.3	-49.7	-139.7
1.6	0.09	59.7	-30.3	-120.2
1.5	0.12	56.1	-33.9	-123.9
1.5	0.27	67.5	-22.5	-112.5
1.4	0.66	34.4	4.1	-26.3

C243Z10 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.75	-143.0	-167.1	168.9
17.5	0.68	-112.6	-141.5	-170.4
11.7	0.69	-102.3	-130.5	-158.7
8.7	0.62	-93.6	-127.1	-160.6
7.0	0.44	-42.2	-94.8	-147.5
5.8	0.48	19.0	-28.2	-75.4
5.0	0.49	20.8	-25.2	-71.1
4.4	0.58	23.0	-13.8	-50.7
3.9	0.59	46.2	10.3	-25.7
3.5	0.67	52.2	22.5	-7.1
3.2	0.73	59.6	34.2	8.8
2.9	0.55	92.4	52.8	13.2
2.7	0.50	104.2	59.4	14.6
2.5	0.48	124.0	76.8	29.7
2.3	0.48	133.2	86.1	38.9
2.2	0.32	149.5	59.5	-30.5
2.1	0.31	163.6	73.6	-16.4
1.9	0.22	135.0	45.0	-45.0
1.8	0.05	70.0	-20.0	-110.0
1.7	0.05	-16.1	-106.1	163.9
1.7	0.06	8.9	-81.1	-171.1
1.6	0.20	61.4	-28.6	-118.6
1.5	0.42	18.4	-37.5	-93.4
1.5	0.49	25.2	-20.7	-66.7
1.4	0.79	27.7	6.4	-14.9

C243Z30 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.99	-166.6	-170.7	-174.8
17.5	0.98	-146.3	-152.1	-157.9
11.7	0.98	-139.5	-145.3	-151.1
8.7	0.98	-132.8	-138.6	-144.4
7.0	0.96	-102.6	-110.9	-119.1
5.8	0.92	-41.3	-53.3	-65.3
5.0	0.89	-30.5	-44.9	-59.2
4.4	0.77	11.2	-11.4	-34.1
3.9	0.76	58.4	35.0	11.7
3.5	0.69	70.8	42.6	14.5
3.2	0.71	76.6	49.8	23.1
2.9	0.76	109.3	86.0	62.7
2.7	0.85	94.7	77.5	60.3
2.5	0.93	76.3	65.2	54.0
2.3	0.99	52.0	48.0	43.9
2.2	0.99	24.0	19.9	15.9
2.1	0.99	31.7	27.6	23.5
1.9	0.99	14.3	10.3	6.2
1.8	0.98	-30.4	-36.2	-42.0
1.7	0.96	-54.5	-62.7	-71.0
1.7	0.97	-44.9	-52.0	-59.1
1.6	0.98	-22.6	-28.4	-34.1
1.5	0.98	-23.8	-29.6	-35.4
1.5	0.97	8.3	1.2	-6.0
1.4	0.89	63.4	49.1	34.8

C031Z10 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.73	25.4	0.0	-25.4
17.5	0.53	41.6	0.0	-41.6
11.7	0.44	52.6	0.0	-52.6
8.7	0.38	64.2	0.0	-64.2
7.0	0.23	90.0	0.0	-90.0
5.8	0.47	48.4	0.0	-48.4
5.0	0.49	46.0	0.0	-46.0
4.4	0.39	61.8	0.0	-61.8
3.9	0.45	51.2	0.0	-51.2
3.5	0.60	35.1	0.0	-35.1
3.2	0.56	38.6	0.0	-38.6
2.9	0.56	38.6	0.0	-38.6
2.7	0.52	42.6	0.0	-42.6
2.5	0.35	73.8	0.0	-73.8
2.3	0.05	90.0	0.0	-90.0
2.2	0.05	90.0	0.0	-90.0
2.1	0.05	90.0	0.0	-90.0
1.9	0.16	90.0	0.0	-90.0
1.8	0.26	90.0	0.0	-90.0
1.7	0.40	59.6	0.0	-59.6
1.7	0.19	90.0	0.0	-90.0
1.6	0.16	90.0	0.0	-90.0
1.5	0.25	90.0	0.0	-90.0
1.5	0.24	90.0	0.0	-90.0
1.4	0.51	43.7	0.0	-43.7

C609Z02 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.70	7.6	-19.8	-47.3
17.5	0.51	-9.1	-52.8	-96.5
11.7	0.48	-29.5	-76.6	-123.8
8.7	0.49	-35.1	-81.0	-127.0
7.0	0.48	-46.8	-93.9	-141.1
5.8	0.28	-25.6	-115.6	154.4
5.0	0.12	-25.8	-115.8	154.2
4.4	0.10	5.1	-84.9	-174.9
3.9	0.12	9.7	-80.3	-170.3
3.5	0.05	-133.7	136.3	46.3
3.2	0.09	-134.8	135.2	45.2
2.9	0.06	-70.3	-160.3	109.7
2.7	0.08	-10.1	-100.1	169.9
2.5	0.05	-22.5	-112.5	157.5
2.3	0.09	-103.5	166.5	76.5
2.2	0.11	-110.6	159.4	69.4
2.1	0.25	-107.1	162.9	72.9
1.9	0.40	-114.2	-173.9	126.5
1.8	0.32	-83.8	-173.8	96.2
1.7	0.30	-62.2	-152.2	117.8
1.7	0.34	-50.5	-129.5	151.5
1.6	0.42	-18.8	-74.7	-130.6
1.5	0.27	50.5	-39.5	-129.5
1.5	0.23	76.3	-13.7	-103.7
1.4	0.21	129.5	39.5	-50.5

C609Z10 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.66	15.8	-14.5	-44.9
17.5	0.48	-4.1	-51.3	-98.4
11.7	0.40	-21.7	-81.3	-141.0
8.7	0.40	-21.7	-81.3	-141.0
7.0	0.41	-33.0	-90.7	-148.4
5.8	0.20	-17.7	-107.7	162.3
5.0	0.05	8.5	-81.5	-171.5
4.4	0.07	42.0	-48.0	-138.0
3.9	0.10	39.8	-50.2	-140.2
3.5	0.05	119.7	29.7	-60.3
3.2	0.06	-132.0	138.0	48.0
2.9	0.07	-44.0	-134.0	136.0
2.7	0.11	-6.2	-96.2	173.8
2.5	0.08	-6.9	-96.9	173.1
2.3	0.05	-73.4	-163.4	106.6
2.2	0.05	-99.4	170.6	80.6
2.1	0.16	-93.0	177.0	87.0
1.9	0.34	-77.6	-156.6	124.4
1.8	0.22	-53.8	-143.8	126.2
1.7	0.13	-37.4	-127.4	142.6
1.7	0.14	-35.6	-125.6	144.4
1.6	0.22	-5.6	-95.6	174.5
1.5	0.16	26.3	-63.7	-153.7
1.5	0.17	55.0	-35.0	-125.0
1.4	0.10	83.0	-7.0	-97.0

C609Z30 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.78	19.5	-2.4	-24.4
17.5	0.73	-5.4	-30.8	-56.1
11.7	0.70	-40.1	-67.5	-95.0
8.7	0.65	-50.2	-81.4	-112.5
7.0	0.63	-76.2	-108.9	-141.5
5.8	0.78	-119.1	-141.1	-163.1
5.0	0.76	-131.8	-155.1	-178.4
4.4	0.35	-58.9	-132.7	153.5
3.9	0.23	-27.0	-117.0	153.0
3.5	0.10	-59.3	-149.3	120.8
3.2	0.08	-84.7	-174.7	95.3
2.9	0.22	-17.3	-107.3	162.7
2.7	0.34	16.7	-62.3	-141.3
2.5	0.31	58.7	-31.3	-121.3
2.3	0.14	142.0	52.0	-38.0
2.2	0.43	127.4	73.1	18.9
2.1	0.47	173.8	125.4	76.9
1.9	0.75	-150.2	-174.2	161.8
1.8	0.83	-131.5	-150.1	-168.7
1.7	0.87	-95.3	-111.2	-127.0
1.7	0.88	-73.0	-88.1	-103.2
1.6	0.81	-23.6	-43.6	-63.5
1.5	0.83	34.4	15.8	-2.8
1.5	0.82	100.1	80.9	61.6
1.4	0.73	121.3	95.9	70.6

C243Z02 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.08	73.4	-16.6	-106.6
17.5	0.05	98.7	8.7	-81.3
11.7	0.10	76.9	-13.1	-103.1
8.7	0.12	71.1	-18.9	-108.9
7.0	0.17	64.1	-25.9	-115.9
5.8	0.13	57.1	-32.9	-122.9
5.0	0.09	48.1	-41.9	-131.9
4.4	0.06	85.6	-4.4	-94.4
3.9	0.09	89.8	-0.2	-90.2
3.5	0.05	56.4	-33.6	-123.6
3.2	0.05	-24.6	-114.6	155.4
2.9	0.09	40.8	-49.2	-139.2
2.7	0.16	49.1	-40.9	-130.9
2.5	0.12	42.7	-47.3	-137.3
2.3	0.07	12.5	-77.5	-167.5
2.2	0.05	5.0	-85.0	-175.0
2.1	0.15	-31.3	-121.3	148.7
1.9	0.34	-20.2	-99.2	-178.2
1.8	0.27	14.0	-76.0	-166.0
1.7	0.23	28.1	-61.9	-151.9
1.7	0.23	36.0	-54.0	-144.0
1.6	0.24	73.7	-16.3	-106.2
1.5	0.18	79.3	-10.6	-100.6
1.5	0.40	50.9	-8.8	-68.4
1.4	0.09	76.2	-13.8	-103.8

C243Z10 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.10	126.4	36.4	-53.6
17.5	0.06	123.9	33.9	-56.1
11.7	0.05	122.6	32.6	-57.4
8.7	0.07	92.0	2.0	-88.0
7.0	0.17	75.6	-14.4	-104.4
5.8	0.15	76.7	-13.3	-103.3
5.0	0.24	90.5	0.5	-89.5
4.4	0.22	89.5	-0.5	-90.5
3.9	0.25	79.7	-10.3	-100.3
3.5	0.15	78.8	-11.2	-101.2
3.2	0.06	73.2	-16.8	-106.8
2.9	0.15	87.5	-2.5	-92.5
2.7	0.26	85.7	-4.3	-94.3
2.5	0.26	93.9	3.9	-86.1
2.3	0.10	148.4	58.4	-31.6
2.2	0.21	167.7	77.7	-12.3
2.1	0.29	-153.0	117.0	27.0
1.9	0.31	-110.0	160.0	70.0
1.8	0.46	-139.3	170.9	121.2
1.7	0.41	-101.5	-159.1	143.2
1.7	0.34	-69.0	-148.0	133.0
1.6	0.16	-19.1	-109.1	160.9
1.5	0.22	36.5	-53.5	-143.5
1.5	0.31	100.6	10.6	-79.4
1.4	0.08	103.3	13.3	-76.7

C243Z30 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

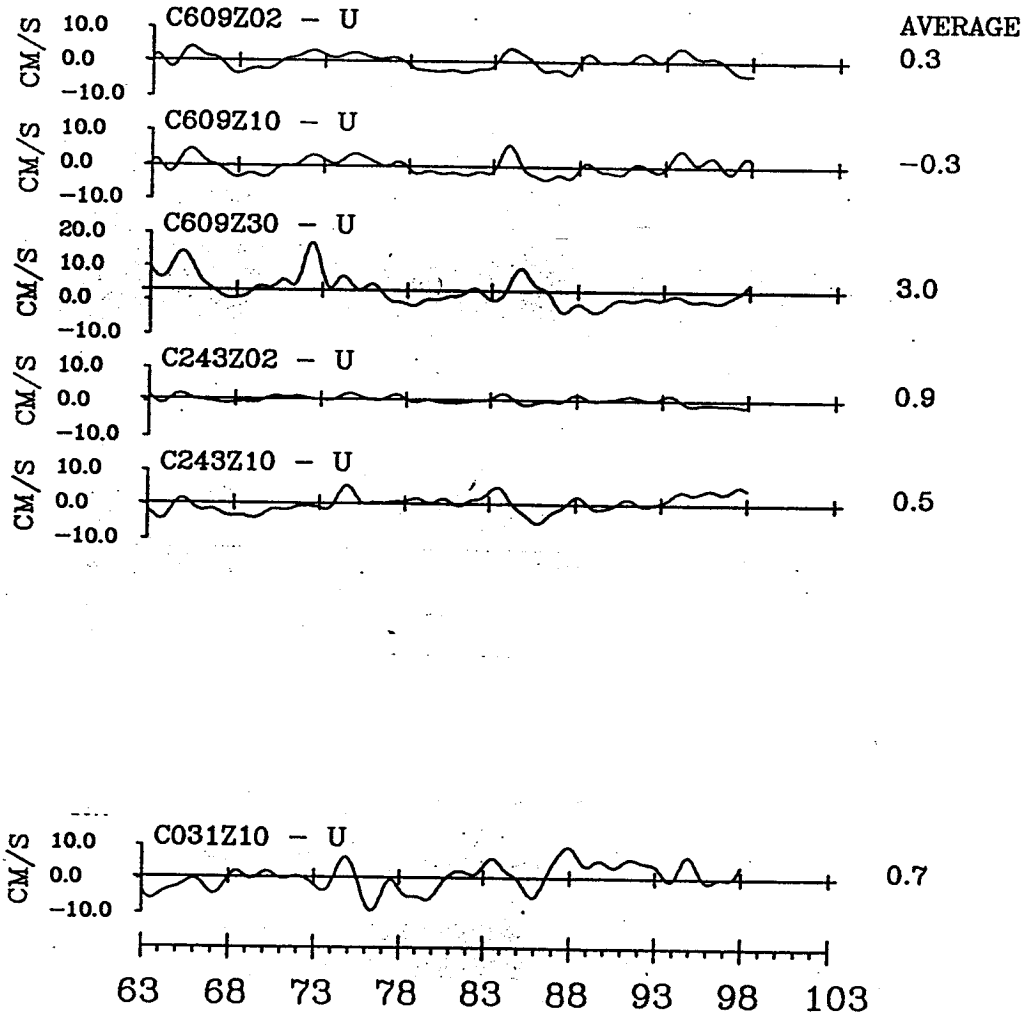
35.0	0.05	166.0	76.1	-13.9
17.5	0.05	154.9	64.9	-25.1
11.7	0.05	135.2	45.2	-44.8
8.7	0.05	138.6	48.6	-41.4
7.0	0.05	140.1	50.2	-39.8
5.8	0.06	172.5	82.5	-7.5
5.0	0.09	-147.5	122.5	32.5
4.4	0.22	-98.3	171.7	81.7
3.9	0.24	-63.5	-153.5	116.5
3.5	0.30	-58.4	-148.4	121.6
3.2	0.27	-52.9	-142.9	127.1
2.9	0.22	-21.7	-111.7	158.3
2.7	0.13	-29.2	-119.2	150.9
2.5	0.06	-36.9	-126.9	143.1
2.3	0.05	-56.0	-146.0	124.0
2.2	0.05	-41.2	-131.2	138.8
2.1	0.05	13.7	-76.3	-166.3
1.9	0.05	142.6	52.6	-37.4
1.8	0.05	-125.7	144.3	54.3
1.7	0.05	-120.3	149.8	59.8
1.7	0.05	-96.4	173.6	83.6
1.6	0.05	-20.3	-110.3	159.7
1.5	0.05	-125.9	144.1	54.1
1.5	0.05	-66.6	-156.6	113.4
1.4	0.10	-16.9	-106.8	163.2

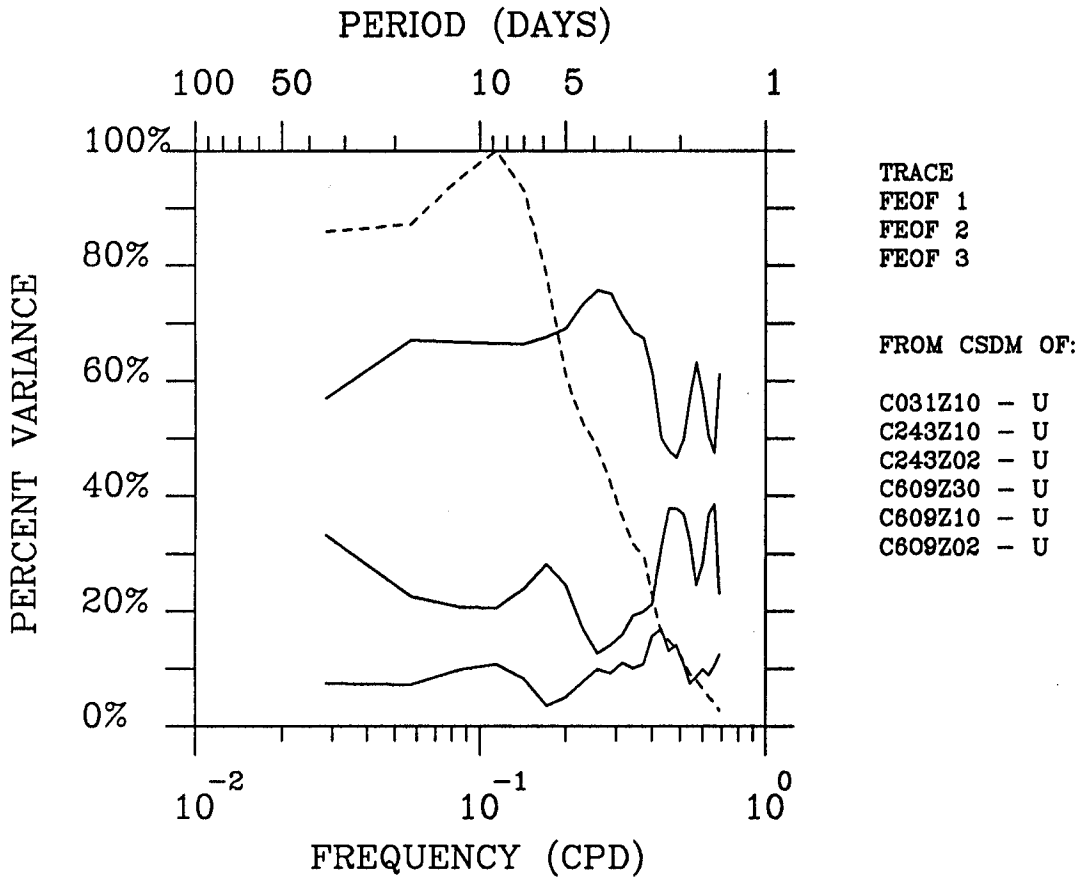
C031Z10 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

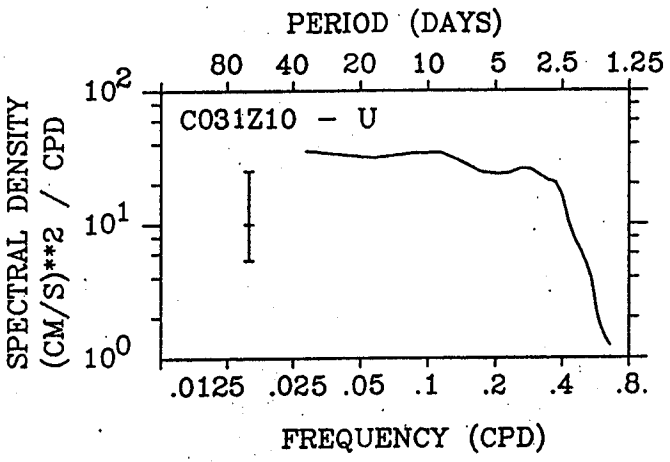
35.0	0.07	90.0	0.0	-90.0
17.5	0.11	90.0	0.0	-90.0
11.7	0.14	90.0	0.0	-90.0
8.7	0.23	90.0	0.0	-90.0
7.0	0.38	64.2	0.0	-64.2
5.8	0.35	73.8	0.0	-73.8
5.0	0.38	64.2	0.0	-64.2
4.4	0.49	46.0	0.0	-46.0
3.9	0.43	54.2	0.0	-54.2
3.5	0.33	90.0	0.0	-90.0
3.2	0.42	55.9	0.0	-55.9
2.9	0.40	59.6	0.0	-59.6
2.7	0.41	57.7	0.0	-57.7
2.5	0.60	35.1	0.0	-35.1
2.3	0.93	11.1	0.0	-11.1
2.2	0.86	16.5	0.0	-16.5
2.1	0.58	36.8	0.0	-36.8
1.9	0.35	73.8	0.0	-73.8
1.8	0.14	90.0	0.0	-90.0
1.7	0.10	90.0	0.0	-90.0
1.7	0.12	90.0	0.0	-90.0
1.6	0.24	90.0	0.0	-90.0
1.5	0.11	90.0	0.0	-90.0
1.5	0.36	70.0	0.0	-70.0
1.4	0.05	90.0	0.0	-90.0

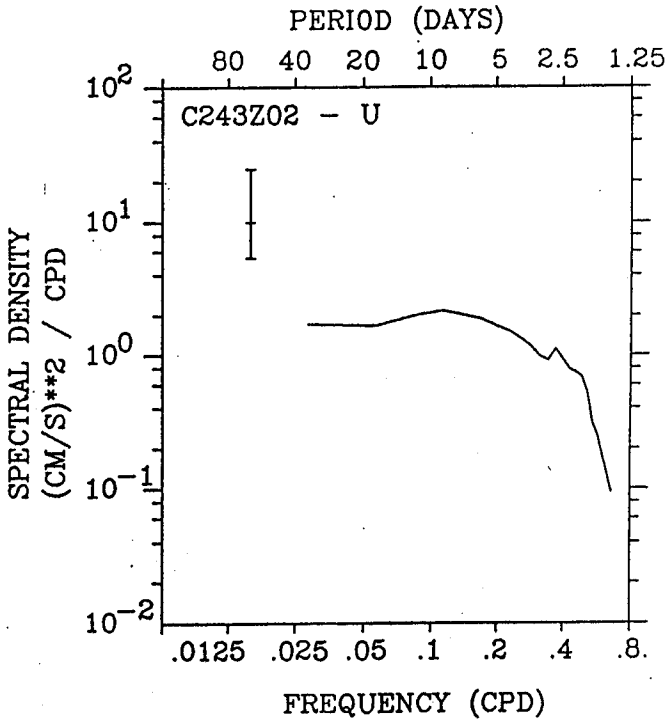
D

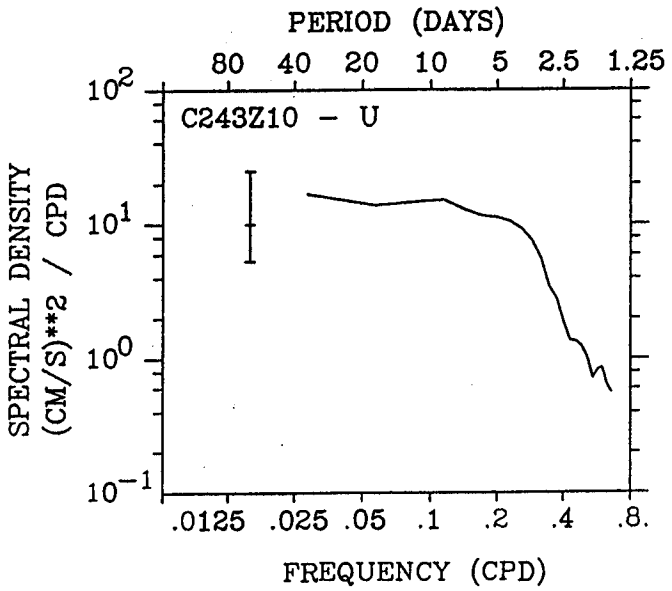
RADIALE B - 6 SÉRIES

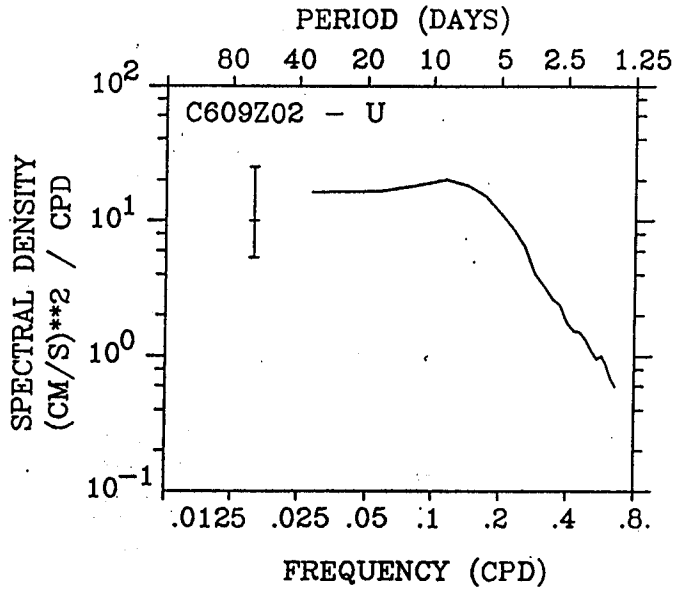

C609Z02 – U
AVERAGE
0.3
C609Z10 – U
−0.3
C609Z30 – U
3.0
C243Z02 – U
0.9
C243Z10 – U
0.5
C031Z10 – U
0.7
CM/S
10.0
0.0
−10.0
20.0
63
68
73
78
83
88
93
98
103
Julian days, 4 March – 5 April, 1986

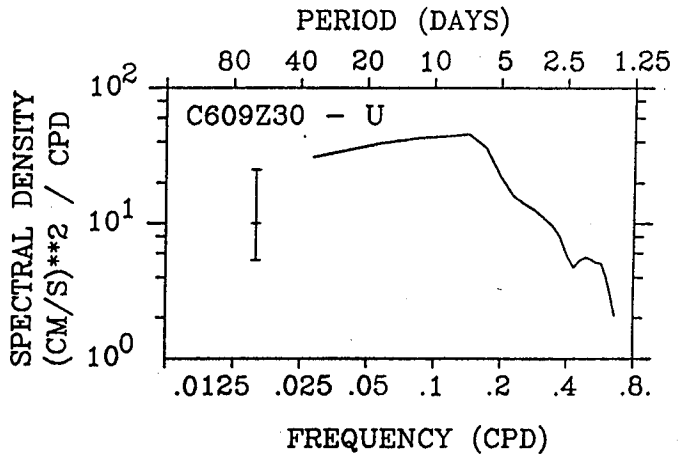

PERIOD (DAYS)
100
50
10
5
1
100%
80%
60%
40%
20%
0%
PERCENT VARIANCE
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)
TRACE
FEOF 1
FEOF 2
FEOF 3
FROM CSDM OF:
C031Z10 - U
C243Z10 - U
C243Z02 - U
C609Z30 - U
C609Z10 - U
C609Z02 - U

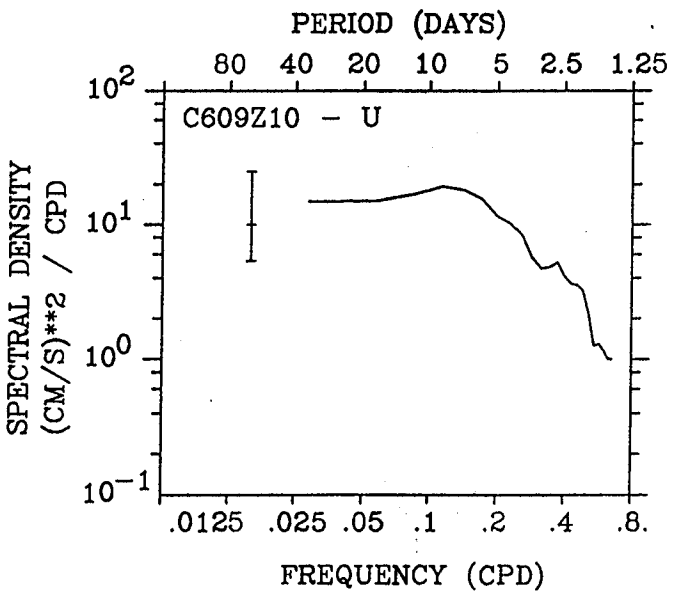

PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C031Z10 – U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)

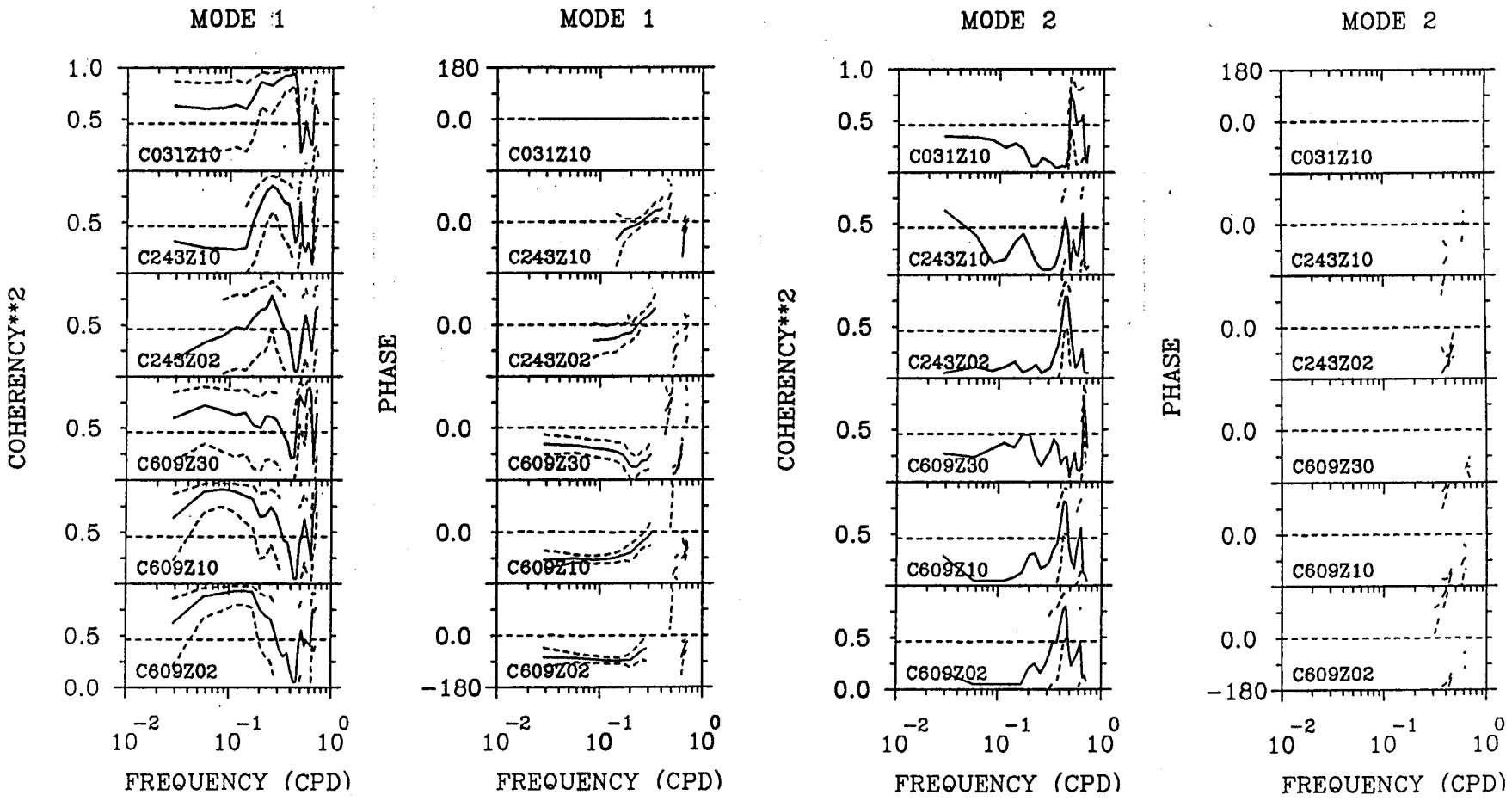

PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C243Z02 – U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
10^{-2}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C243Z10 – U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C609Z02 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C609Z30 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C609Z10 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


MODE 1
MODE 1
MODE 2
MODE 2
COHERENCY**2
PHASE
COHERENCY**2
PHASE
C031Z10
C243Z10
C243Z02
C609Z30
C609Z10
C609Z02
1.0
0.5
0.0
180
0.0
-180
10^-2
10^-1
10^0
FREQUENCY (CPD)

SCALAR FEOF ANALYSIS OF 6 SERIES:

1	C031Z10 - U	0:30/ 4/ 3/86
2	C243Z10 - U	0:30/ 4/ 3/86
3	C243Z02 - U	0:30/ 4/ 3/86
4	C609Z30 - U	0:30/ 4/ 3/86
5	C609Z10 - U	0:30/ 4/ 3/86
6	C609Z02 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 6 1.00

K= 1 PERIOD=9999.99 DAYS

3 MODES EXPLAIN 98.01% OF THE TRACE: 0.11766E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	60.14	51.12	1.1	0.0	0.7	180.0	0.0	0.0	0.1	0.0
			0.3	180.0	0.1	0.0				
2	44.68	37.98	0.1	0.0	0.2	0.0	0.1	0.0	0.8	0.0
			0.6	0.0	0.6	0.0				
3	10.49	8.92	0.1	0.0	0.0	0.0	0.1	0.0	0.4	180.0
			0.1	0.0	0.3	0.0				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.97	0.91	0.04	0.03	0.18	0.01
2	0.01	0.06	0.10	0.78	0.75	0.73
3	0.00	0.00	0.36	0.19	0.05	0.25

K= 2 PERIOD= 35.00 DAYS

3 MODES EXPLAIN 97.62% OF THE TRACE: 0.11589E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	66.05	56.99	0.8	0.0	0.4	-142.7	0.1	-63.0	0.7	-57.0
			0.5	-95.6	0.5	-75.0				
2	38.45	33.17	0.6	0.0	0.5	160.9	0.0	2.4	0.5	94.6
			0.4	113.8	0.3	67.2				
3	8.64	7.46	0.1	0.0	0.1	21.6	0.1	62.3	0.3	-132.8
			0.2	29.9	0.3	35.7				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.63	0.31	0.17	0.60	0.64	0.62
2	0.35	0.63	0.04	0.27	0.29	0.17

```
    3      0.01    0.01    0.24    0.12    0.06    0.19
```

K= 3 PERIOD= 17.50 DAYS

3 MODES EXPLAIN 96.90% OF THE TRACE: 0.11757E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	78.85	67.06	0.7	0.0	0.3	-122.8	0.1	-56.3	0.9	-60.4
			0.6	-91.9	0.6	-78.1				
2	26.59	22.62	0.6	0.0	0.4	176.5	0.1	-60.8	0.5	107.6
			0.1	138.5	0.1	-6.5				
3	8.49	7.22	0.2	0.0	0.4	32.6	0.0	74.4	0.2	-164.2
			0.1	19.2	0.1	-21.6				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.60	0.25	0.33	0.72	0.89	0.88
2	0.34	0.39	0.11	0.24	0.04	0.03
3	0.05	0.34	0.00	0.04	0.05	0.01

K= 4 PERIOD= 11.67 DAYS

3 MODES EXPLAIN 97.31% OF THE TRACE: 0.12870E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	85.90	66.74	0.8	0.0	0.3	-120.8	0.2	-53.8	0.9	-70.4
			0.7	-96.6	0.7	-83.7				
2	26.63	20.69	0.6	0.0	0.2	-138.1	0.1	-59.0	0.6	113.3
			0.0	-114.7	0.1	-26.8				
3	12.71	9.88	0.2	0.0	0.5	64.0	0.0	-106.1	0.1	-122.9
			0.2	54.9	0.1	-48.1				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.61	0.24	0.40	0.67	0.91	0.91
2	0.31	0.12	0.07	0.32	0.00	0.02
3	0.06	0.62	0.01	0.01	0.07	0.01

K= 5 PERIOD= 8.75 DAYS

3 MODES EXPLAIN 97.83% OF THE TRACE: 0.13495E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	89.77	66.52	0.8	0.0	0.3	-103.7	0.2	-51.1	0.9	-74.9

			0.7	-94.3	0.7	-85.5					
2	27.75	20.57	0.5	0.0	0.3	-102.0	0.1	-44.1	0.7	113.6
			0.1	-69.8	0.1	-39.7				
3	14.49	10.74	0.3	0.0	0.5	88.2	0.0	-142.3	0.0	-97.8
			0.2	76.1	0.0	-19.5				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.64	0.23	0.48	0.63	0.89	0.93
2	0.24	0.15	0.11	0.37	0.01	0.02
3	0.11	0.59	0.03	0.00	0.08	0.00

K= 6 PERIOD= 7.00 DAYS

3 MODES EXPLAIN 98.52% OF THE TRACE: 0.12553E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	83.31	66.36	0.7	0.0	0.3	-63.5	0.2	-45.8	0.9	-82.6
			0.7	-89.4	0.7	-87.8				
2	30.08	23.97	0.5	0.0	0.3	-27.4	0.1	-17.4	0.7	124.7
			0.2	-21.5	0.1	-30.8				
3	10.28	8.19	0.3	0.0	0.4	118.6	0.1	-114.5	0.1	27.4
			0.2	121.2	0.1	-135.1				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.60	0.25	0.46	0.65	0.85	0.93
2	0.28	0.32	0.16	0.33	0.08	0.04
3	0.11	0.41	0.15	0.01	0.05	0.01

K= 7 PERIOD= 5.83 DAYS

2 MODES EXPLAIN 95.77% OF THE TRACE: 0.10489E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	70.88	67.58	0.7	0.0	0.4	-29.6	0.2	-32.4	0.7	-95.4
			0.6	-79.6	0.6	-85.7				
2	29.57	28.19	0.4	0.0	0.4	-1.7	0.1	6.5	0.7	122.1
			0.2	11.5	0.1	16.8				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.72	0.52	0.57	0.53	0.82	0.92
2	0.23	0.40	0.06	0.45	0.13	0.05

K= 8 PERIOD= 5.00 DAYS

3 MODES EXPLAIN 98.63% OF THE TRACE: 0.81805E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	56.49	69.05	0.8	0.0	0.5	-18.1	0.2	-28.6	0.6	-133.8
			0.5	-72.0	0.5	-86.2				
2	20.18	24.66	0.2	0.0	0.3	22.6	0.1	120.6	0.5	122.4
			0.3	46.8	0.3	58.1				
3	4.02	4.91	0.2	0.0	0.1	119.5	0.1	-119.9	0.2	16.8
			0.1	144.2	0.1	-176.5				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.86	0.69	0.64	0.50	0.65	0.76
2	0.06	0.24	0.09	0.45	0.30	0.21
3	0.07	0.04	0.16	0.04	0.05	0.01

K= 9 PERIOD= 4.37 DAYS

3 MODES EXPLAIN 98.05% OF THE TRACE: 0.70896E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	51.90	73.21	0.8	0.0	0.5	-9.8	0.2	-4.8	0.5	-136.2
			0.4	-52.9	0.4	-71.5				
2	12.18	17.17	0.2	0.0	0.2	67.5	0.1	167.8	0.3	151.9
			0.3	98.3	0.3	99.7				
3	5.44	7.67	0.3	0.0	0.1	-174.7	0.0	-149.6	0.3	14.8
			0.1	157.9	0.1	-169.1				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.84	0.80	0.66	0.61	0.66	0.69
2	0.06	0.11	0.13	0.25	0.31	0.25
3	0.10	0.03	0.03	0.14	0.03	0.02

K= 10 PERIOD= 3.89 DAYS

3 MODES EXPLAIN 98.19% OF THE TRACE: 0.65191E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	49.34	75.68	0.8	0.0	0.5	3.2	0.2	18.1	0.5	-115.2
			0.4	-34.2	0.3	-54.2				
2	8.22	12.61	0.3	0.0	0.1	154.1	0.0	173.3	0.2	106.7
			0.2	116.7	0.2	102.9				

```
 3        6.45  9.90       0.1    0.0    0.1 -144.5    0.0 -123.3    0.3  -16.1
                           0.1 -148.6    0.2 -150.4

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.83   0.85   0.78   0.61   0.74   0.66
     2     0.14   0.01   0.04   0.15   0.17   0.16
     3     0.03   0.08   0.05   0.24   0.08   0.14

-------------------------------------------------
 K= 11 PERIOD=    3.50 DAYS

 3 MODES EXPLAIN  98.55% OF THE TRACE: 0.57007E+02

 PERFORMANCE INDEX  :     0.02

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1       42.85 75.17       0.8    0.0    0.4   16.0    0.1   25.1    0.5 -112.1
                           0.3  -21.8    0.2  -44.9

 2        8.08 14.18       0.3    0.0    0.1 -162.5    0.1 -178.1    0.3   99.6
                           0.2  112.9    0.2   93.8

 3        5.25  9.20       0.1    0.0    0.2 -117.7    0.1 -116.6    0.3  -24.9
                           0.1 -157.3    0.2 -168.7

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.87   0.82   0.66   0.58   0.67   0.51
     2     0.11   0.03   0.08   0.24   0.19   0.23
     3     0.02   0.11   0.10   0.18   0.11   0.22

-------------------------------------------------
 K= 12 PERIOD=    3.18 DAYS

 3 MODES EXPLAIN  98.07% OF THE TRACE: 0.48751E+02

 PERFORMANCE INDEX  :     0.01

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1       34.71 71.20       0.8    0.0    0.3   26.9    0.1   38.3    0.4  -93.4
                           0.3   -6.6    0.2  -28.5

 2        7.73 15.85       0.2    0.0    0.1 -154.1    0.1 -169.3    0.3  118.2
                           0.2  124.0    0.2  104.3

 3        5.37 11.02       0.1    0.0    0.2  -99.8    0.1  -90.8    0.2    1.1
                           0.2 -148.8    0.2 -154.2

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.89   0.75   0.56   0.51   0.55   0.36
     2     0.09   0.03   0.10   0.29   0.23   0.33
     3     0.02   0.16   0.16   0.20   0.18   0.25

-------------------------------------------------
 K= 13 PERIOD=    2.92 DAYS
```

3 MODES EXPLAIN 97.79% OF THE TRACE: 0.42668E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	29.20	68.44	0.7	0.0	0.3	39.3	0.1	55.9	0.3	-69.1
			0.2	16.6	0.1	6.1				
2	8.20	19.23	0.2	0.0	0.1	178.3	0.1	-176.0	0.3	168.0
			0.2	130.1	0.2	118.3				
3	4.32	10.12	0.2	0.0	0.1	-73.2	0.1	-67.3	0.2	63.7
			0.2	-139.5	0.1	-148.1				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.92	0.69	0.46	0.42	0.42	0.30
2	0.04	0.09	0.22	0.41	0.35	0.46
3	0.04	0.12	0.15	0.17	0.20	0.15

K= 14 PERIOD= 2.69 DAYS

3 MODES EXPLAIN 98.21% OF THE TRACE: 0.39995E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	26.98	67.45	0.7	0.0	0.2	39.7	0.1	49.2	0.3	-51.3
			0.2	12.2	0.1	7.3				
2	7.97	19.94	0.2	0.0	0.1	-161.3	0.1	-159.6	0.3	-161.7
			0.2	147.5	0.2	143.1				
3	4.33	10.82	0.1	0.0	0.0	-51.2	0.1	-68.9	0.3	85.4
			0.2	-129.9	0.1	-134.2				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.92	0.68	0.43	0.36	0.40	0.33
2	0.05	0.20	0.32	0.35	0.41	0.45
3	0.03	0.03	0.13	0.29	0.16	0.14

K= 15 PERIOD= 2.50 DAYS

3 MODES EXPLAIN 98.33% OF THE TRACE: 0.31003E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	19.03	61.37	0.7	0.0	0.2	45.3	0.1	35.0	0.2	-30.4
			0.2	4.5	0.1	12.6				
2	6.59	21.26	0.2	0.0	0.1	-139.1	0.1	-143.5	0.2	-163.7
			0.3	166.6	0.2	166.2				

3	4.87	15.69	0.1	0.0	0.0	48.2	0.1	-31.8	0.3	114.8
			0.1	-90.2	0.1	-87.8				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.93	0.56	0.24	0.21	0.25	0.17
2	0.06	0.34	0.51	0.17	0.58	0.61
3	0.01	0.03	0.11	0.63	0.16	0.12

K= 16 PERIOD= 2.33 DAYS

3 MODES EXPLAIN 98.20% OF THE TRACE: 0.22169E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	11.08	49.99	0.5	0.0	0.1	64.6	0.0	-15.9	0.2	60.1
			0.0	2.7	0.0	102.3				
2	6.93	31.27	0.1	0.0	0.1	-116.8	0.1	-124.3	0.2	-119.2
			0.3	-168.4	0.2	-167.4				
3	3.76	16.94	0.1	0.0	0.0	157.3	0.0	28.6	0.3	-116.9
			0.1	4.9	0.1	26.2				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.94	0.30	0.05	0.22	0.01	0.02
2	0.04	0.56	0.79	0.23	0.81	0.77
3	0.02	0.03	0.06	0.55	0.17	0.15

K= 17 PERIOD= 2.19 DAYS

3 MODES EXPLAIN 98.79% OF THE TRACE: 0.20150E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	9.64	47.83	0.4	0.0	0.1	76.9	0.0	-11.9	0.3	72.0
			0.0	111.0	0.0	126.8				
2	7.63	37.86	0.2	0.0	0.1	-88.2	0.1	-88.0	0.2	-93.3
			0.3	-131.8	0.2	-138.8				
3	2.64	13.10	0.1	0.0	0.1	164.9	0.1	37.7	0.2	-107.0
			0.1	28.2	0.1	48.0				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.79	0.36	0.01	0.55	0.02	0.06
2	0.15	0.44	0.79	0.24	0.80	0.80
3	0.06	0.15	0.15	0.20	0.18	0.09

K= 18 PERIOD= 2.06 DAYS

3 MODES EXPLAIN 98.63% OF THE TRACE: 0.18424E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	8.59	46.64	0.2	0.0	0.2	99.2	0.1	114.6	0.4	96.2
			0.2	80.2	0.1	77.1				
2	6.97	37.84	0.4	0.0	0.0	4.6	0.1	-63.2	0.0	-53.1
			0.2	-109.2	0.1	-127.0				
3	2.61	14.15	0.1	0.0	0.1	-177.9	0.1	77.9	0.2	-80.3
			0.1	67.0	0.1	73.9				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.18	0.69	0.22	0.82	0.38	0.42
2	0.76	0.02	0.53	0.01	0.37	0.39
3	0.05	0.20	0.21	0.16	0.24	0.13

K= 19 PERIOD= 1.95 DAYS

3 MODES EXPLAIN 97.43% OF THE TRACE: 0.15358E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	7.66	49.85	0.2	0.0	0.1	179.7	0.1	-96.3	0.3	-161.2
			0.2	-149.3	0.1	-164.1				
2	5.65	36.76	0.3	0.0	0.1	50.7	0.1	-18.2	0.2	49.1
			0.1	-47.6	0.1	-50.2				
3	1.66	10.82	0.1	0.0	0.1	-174.2	0.0	113.8	0.1	-42.0
			0.1	103.1	0.1	123.7				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.27	0.27	0.44	0.76	0.48	0.55
2	0.68	0.34	0.29	0.17	0.23	0.23
3	0.05	0.25	0.16	0.06	0.27	0.11

K= 20 PERIOD= 1.84 DAYS

3 MODES EXPLAIN 96.75% OF THE TRACE: 0.12175E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	6.98	57.31	0.2	0.0	0.1	167.1	0.1	-72.3	0.3	-157.4
			0.1	-124.3	0.1	-140.3				
2	3.90	32.00	0.2	0.0	0.1	6.9	0.0	-46.3	0.2	35.2
			0.1	-94.5	0.1	-65.9				

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 3        0.91  7.45       0.1    0.0    0.1  144.7    0.0   41.8    0.0  -40.8
                           0.1   71.8    0.1   98.6

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.48   0.21   0.59   0.71   0.62   0.40
     2     0.48   0.20   0.10   0.28   0.17   0.28
     3     0.04   0.48   0.01   0.01   0.16   0.17

-------------------------------------------------
 K= 21 PERIOD=    1.75 DAYS

 3 MODES EXPLAIN  96.40% OF THE TRACE: 0.10676E+02

 PERFORMANCE INDEX  :     0.02

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1        6.75 63.22       0.2    0.0    0.1 -166.9    0.1  -70.4    0.4 -135.6
                           0.1 -124.7    0.1 -139.9

 2        2.63 24.61       0.2    0.0    0.1  -15.1    0.0  -60.5    0.1   68.4
                           0.1 -105.1    0.1  -66.1

 3        0.92  8.57       0.1    0.0    0.1  138.3    0.0  174.1    0.0  -18.9
                           0.1   82.1    0.1   72.3

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.38   0.30   0.51   0.87   0.51   0.45
     2     0.49   0.18   0.13   0.11   0.35   0.32
     3     0.13   0.44   0.00   0.01   0.08   0.10

-------------------------------------------------
 K= 22 PERIOD=    1.67 DAYS

 3 MODES EXPLAIN  95.82% OF THE TRACE: 0.88210E+01

 PERFORMANCE INDEX  :     0.01

 NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1        5.07 57.47       0.1    0.0    0.1 -153.1    0.0  -54.9    0.3 -110.0
                           0.1 -117.4    0.1 -122.3

 2        2.51 28.44       0.2    0.0    0.1   -1.2    0.0  -25.8    0.1  108.1
                           0.1  -84.7    0.1  -50.9

 3        0.87  9.90       0.1    0.0    0.1  147.7    0.0   37.2    0.0   16.1
                           0.1  111.2    0.0   77.6

 COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

     1     0.26   0.21   0.36   0.89   0.36   0.42
     2     0.50   0.40   0.21   0.10   0.48   0.40
     3     0.24   0.30   0.00   0.02   0.11   0.03

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 K= 23 PERIOD=    1.59 DAYS
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3 MODES EXPLAIN 96.13% OF THE TRACE: 0.69016E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	3.47	50.34	0.1	0.0	0.0	-124.4	0.0	-19.4	0.3	-58.1
			0.1	-91.8	0.1	-76.9				
2	2.55	36.93	0.1	0.0	0.1	7.1	0.0	-19.5	0.1	138.0
			0.1	-81.9	0.1	-49.5				
3	0.61	8.86	0.1	0.0	0.1	141.2	0.0	7.6	0.0	62.7
			0.1	112.9	0.0	134.0				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.25	0.09	0.25	0.83	0.23	0.40
2	0.55	0.60	0.28	0.16	0.56	0.46
3	0.20	0.22	0.03	0.01	0.17	0.00

K= 24 PERIOD= 1.52 DAYS

3 MODES EXPLAIN 96.39% OF THE TRACE: 0.55704E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	2.65	47.50	0.1	0.0	0.1	-18.0	0.0	-15.1	0.1	59.4
			0.1	-82.9	0.1	-49.5				
2	2.15	38.51	0.1	0.0	0.0	84.4	0.0	-51.7	0.2	-127.1
			0.1	-101.8	0.0	-87.2				
3	0.58	10.38	0.1	0.0	0.1	131.8	0.0	-14.8	0.0	37.8
			0.1	115.1	0.0	100.8				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.63	0.65	0.45	0.16	0.68	0.75
2	0.13	0.08	0.06	0.83	0.13	0.11
3	0.23	0.20	0.01	0.01	0.16	0.01

K= 25 PERIOD= 1.46 DAYS

3 MODES EXPLAIN 96.70% OF THE TRACE: 0.36496E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	2.23	61.10	0.1	0.0	0.1	-2.2	0.0	-14.1	0.1	78.7
			0.1	-63.1	0.1	-35.5				
2	0.84	23.11	0.0	0.0	0.0	52.8	0.0	147.1	0.1	-127.8
			0.0	-125.6	0.0	-71.8				

3	0.46	12.50	0.1	0.0	0.0	140.7	0.0	-108.0	0.0	23.8
			0.1	136.1	0.0	80.6				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.64	0.76	0.64	0.38	0.73	0.72
2	0.09	0.02	0.03	0.60	0.11	0.14
3	0.26	0.16	0.09	0.02	0.14	0.04

K= 26 PERIOD= 1.40 DAYS

3 MODES EXPLAIN 97.67% OF THE TRACE: 0.25737E+01

PERFORMANCE INDEX : 0.04

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	1.87	72.79	0.1	0.0	0.1	9.2	0.0	0.8	0.1	81.3
			0.1	-39.2	0.1	-21.3				
2	0.43	16.82	0.1	0.0	0.0	65.8	0.0	15.5	0.1	-89.3
			0.0	-68.7	0.0	-50.9				
3	0.21	8.06	0.0	0.0	0.0	178.8	0.0	-78.6	0.0	108.4
			0.0	-179.9	0.0	108.2				

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.56	0.82	0.67	0.64	0.89	0.77
2	0.26	0.08	0.00	0.33	0.00	0.08
3	0.18	0.04	0.21	0.03	0.08	0.10

PERCENT VARIANCE FROM FEOF ANALYSIS OF:

C031Z10 - U 0:30/ 4/ 3/86
C243Z10 - U 0:30/ 4/ 3/86
C243Z02 - U 0:30/ 4/ 3/86
C609Z30 - U 0:30/ 4/ 3/86
C609Z10 - U 0:30/ 4/ 3/86
C609Z02 - U 0:30/ 4/ 3/86

NH,NO,HWW,DT : 26 840 3 1.00

K	PERIOD	TRACE	%TTR	% SPECTRA/TRACE		
2	35.0	0.116E+03	85.9	57.0	33.2	7.5
3	17.5	0.118E+03	87.2	67.0	22.6	7.2
4	11.7	0.129E+03	95.4	66.7	20.7	9.9
5	8.7	0.135E+03	100.0	66.5	20.6	10.7
6	7.0	0.126E+03	93.0	66.4	24.0	8.2
7	5.8	0.105E+03	77.8	67.6	28.2	3.6
8	5.0	0.818E+02	60.6	69.1	24.7	4.9
9	4.4	0.709E+02	52.6	73.2	17.2	7.7
10	3.9	0.652E+02	48.3	75.7	12.6	9.9
11	3.5	0.570E+02	42.3	75.2	14.2	9.2
12	3.2	0.488E+02	36.1	71.2	15.9	11.0
13	2.9	0.427E+02	31.6	68.4	19.2	10.1
14	2.7	0.400E+02	29.7	67.4	19.9	10.8
15	2.5	0.310E+02	23.0	61.4	21.3	15.7
16	2.3	0.222E+02	16.4	50.0	31.3	16.9
17	2.2	0.201E+02	14.9	47.8	37.9	13.1
18	2.1	0.184E+02	13.7	46.7	37.9	14.2
19	1.9	0.154E+02	11.4	49.8	36.8	10.8
20	1.8	0.122E+02	9.0	57.3	32.0	7.4
21	1.7	0.107E+02	7.9	63.2	24.6	8.6
22	1.7	0.882E+01	6.5	57.5	28.4	9.9
23	1.6	0.690E+01	5.1	50.3	36.9	8.9
24	1.5	0.557E+01	4.1	47.5	38.5	10.4
25	1.5	0.365E+01	2.7	61.1	23.1	12.5
26	1.4	0.257E+01	1.9	72.8	16.8	8.1

C609Z02 COH-PHASE WITH MODE 1 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.62	-41.5	-75.0	-108.4
17.5	0.88	-63.0	-78.1	-93.2
11.7	0.91	-70.9	-83.7	-96.5
8.7	0.93	-74.4	-85.5	-96.6
7.0	0.93	-76.6	-87.8	-98.9
5.8	0.92	-73.7	-85.7	-97.7
5.0	0.76	-62.8	-86.2	-109.5
4.4	0.69	-43.3	-71.5	-99.7
3.9	0.66	-23.8	-54.2	-84.6
3.5	0.51	-1.2	-44.9	-88.6
3.2	0.36	41.5	-28.5	-98.4
2.9	0.30	96.1	6.1	-83.9
2.7	0.33	97.3	7.3	-82.7
2.5	0.17	102.6	12.6	-77.4
2.3	0.05	-167.7	102.3	12.3
2.2	0.06	-143.2	126.8	36.8
2.1	0.42	133.0	77.1	21.2
1.9	0.55	-124.5	-164.1	156.3
1.8	0.40	-80.6	-140.3	160.1
1.7	0.45	-88.8	-139.9	168.9
1.7	0.42	-66.4	-122.3	-178.1
1.6	0.40	-17.2	-76.9	-136.5
1.5	0.75	-25.5	-49.5	-73.5
1.5	0.72	-9.4	-35.5	-61.6
1.4	0.77	1.3	-21.3	-44.0

C609Z10 COH-PHASE WITH MODE 1 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.64	-63.7	-95.6	-127.5
17.5	0.89	-77.6	-91.9	-106.3
11.7	0.91	-83.8	-96.6	-109.4
8.7	0.89	-79.9	-94.3	-108.6
7.0	0.85	-72.2	-89.4	-106.6
5.8	0.82	-60.4	-79.6	-98.9
5.0	0.65	-40.9	-72.0	-103.2
4.4	0.66	-22.5	-52.9	-83.2
3.9	0.74	-9.6	-34.3	-58.9
3.5	0.67	7.8	-21.8	-51.4
3.2	0.55	33.0	-6.6	-46.2
2.9	0.42	72.4	16.6	-39.3
2.7	0.40	71.9	12.2	-47.4
2.5	0.25	94.5	4.6	-85.4
2.3	0.05	92.7	2.7	-87.3
2.2	0.05	-159.0	111.0	21.0
2.1	0.38	144.3	80.2	16.0
1.9	0.48	-102.1	-149.3	163.6
1.8	0.62	-90.9	-124.3	-157.8
1.7	0.51	-81.0	-124.7	-168.4
1.7	0.36	-47.4	-117.4	172.7
1.6	0.23	-1.8	-91.8	178.2
1.5	0.68	-54.0	-82.9	-111.8
1.5	0.73	-37.8	-63.1	-88.5

1.4	0.89	-24.9	-39.2	-53.6

C609Z30 COH-PHASE WITH MODE 1 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.60	-21.9	-57.0	-92.1
17.5	0.72	-34.3	-60.4	-86.5
11.7	0.67	-40.8	-70.4	-100.1
8.7	0.63	-42.2	-74.9	-107.6
7.0	0.65	-51.4	-82.6	-113.7
5.8	0.53	-53.8	-95.4	-137.0
5.0	0.50	-89.0	-133.8	-178.5
4.4	0.61	-101.9	-136.2	-170.5
3.9	0.61	-80.9	-115.2	-149.5
3.5	0.58	-75.2	-112.1	-148.9
3.2	0.51	-49.8	-93.4	-137.1
2.9	0.42	-13.2	-69.1	-125.0
2.7	0.36	18.7	-51.3	-121.2
2.5	0.21	59.6	-30.4	-120.4
2.3	0.22	150.1	60.1	-29.9
2.2	0.55	111.6	72.0	32.4
2.1	0.82	115.4	96.2	76.9
1.9	0.76	-137.9	-161.2	175.5
1.8	0.71	-130.6	-157.4	175.9
1.7	0.87	-119.8	-135.6	-151.4
1.7	0.89	-95.6	-110.0	-124.3
1.6	0.83	-39.5	-58.1	-76.7
1.5	0.16	149.4	59.4	-30.6
1.5	0.38	142.9	78.7	14.5
1.4	0.64	113.2	81.3	49.4

C243Z02 COH-PHASE WITH MODE 1 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.17	27.0	-63.0	-153.0
17.5	0.33	33.7	-56.3	-146.3
11.7	0.40	5.8	-53.8	-113.4
8.7	0.48	-3.9	-51.1	-98.2
7.0	0.46	4.0	-45.8	-95.6
5.8	0.57	5.3	-32.4	-70.2
5.0	0.64	3.3	-28.6	-60.5
4.4	0.66	25.6	-4.8	-35.2
3.9	0.78	40.1	18.1	-3.9
3.5	0.66	55.4	25.1	-5.3
3.2	0.56	77.0	38.3	-0.3
2.9	0.46	105.7	55.9	6.1
2.7	0.43	103.4	49.2	-5.0
2.5	0.24	125.0	35.0	-55.0
2.3	0.05	74.1	-15.9	-105.9
2.2	0.05	78.1	-11.9	-101.9
2.1	0.22	-155.4	114.6	24.6
1.9	0.44	-43.7	-96.3	-149.0
1.8	0.59	-36.3	-72.3	-108.2
1.7	0.51	-26.7	-70.4	-114.0
1.7	0.36	15.0	-54.9	-124.9
1.6	0.25	70.6	-19.4	-109.4
1.5	0.45	36.1	-15.1	-66.2
1.5	0.64	17.8	-14.1	-46.0

1.4	0.67	30.4	0.8	-28.9

C243Z10 COH-PHASE WITH MODE 1 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.31	-52.7	-142.7	127.3
17.5	0.25	-32.8	-122.8	147.2
11.7	0.24	-30.8	-120.8	149.2
8.7	0.23	-13.7	-103.7	166.3
7.0	0.25	26.5	-63.5	-153.5
5.8	0.52	13.0	-29.6	-72.2
5.0	0.69	10.1	-18.1	-46.3
4.4	0.80	10.8	-9.8	-30.4
3.9	0.85	20.4	3.2	-14.0
3.5	0.82	35.3	16.0	-3.2
3.2	0.75	50.9	26.9	2.9
2.9	0.69	67.5	39.3	11.1
2.7	0.68	68.6	39.7	10.8
2.5	0.56	83.9	45.3	6.6
2.3	0.30	154.6	64.6	-25.4
2.2	0.36	146.8	76.9	6.9
2.1	0.69	127.4	99.2	71.0
1.9	0.27	-90.3	179.7	89.7
1.8	0.21	-102.9	167.1	77.1
1.7	0.30	-76.9	-166.9	103.1
1.7	0.21	-63.1	-153.1	116.9
1.6	0.09	-34.4	-124.3	145.7
1.5	0.65	13.1	-18.0	-49.2
1.5	0.76	21.1	-2.2	-25.5
1.4	0.82	28.5	9.2	-10.1

C031Z10 COH-PHASE WITH MODE 1 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.63	32.7	0.0	-32.7
17.5	0.60	35.1	0.0	-35.1
11.7	0.61	34.3	0.0	-34.3
8.7	0.64	31.9	0.0	-31.9
7.0	0.60	35.1	0.0	-35.1
5.8	0.72	26.1	0.0	-26.1
5.0	0.86	16.5	0.0	-16.5
4.4	0.84	17.9	0.0	-17.9
3.9	0.83	18.6	0.0	-18.6
3.5	0.87	15.8	0.0	-15.8
3.2	0.89	14.3	0.0	-14.3
2.9	0.92	12.0	0.0	-12.0
2.7	0.92	12.0	0.0	-12.0
2.5	0.93	11.1	0.0	-11.1
2.3	0.94	10.3	0.0	-10.3
2.2	0.79	21.3	0.0	-21.3
2.1	0.18	90.0	0.0	-90.0
1.9	0.27	90.0	0.0	-90.0
1.8	0.48	47.2	0.0	-47.2
1.7	0.38	64.2	0.0	-64.2
1.7	0.26	90.0	0.0	-90.0
1.6	0.25	90.0	0.0	-90.0
1.5	0.63	32.7	0.0	-32.7
1.5	0.64	31.9	0.0	-31.9

C609Z02 COH-PHASE WITH MODE 2 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.17	157.2	67.2	-22.8
17.5	0.05	83.5	-6.5	-96.5
11.7	0.05	63.2	-26.8	-116.8
8.7	0.05	50.3	-39.7	-129.7
7.0	0.05	59.2	-30.8	-120.8
5.8	0.05	106.8	16.8	-73.2
5.0	0.21	148.1	58.1	-31.9
4.4	0.25	-170.3	99.7	9.7
3.9	0.16	-167.1	102.9	12.9
3.5	0.23	-176.2	93.8	3.9
3.2	0.33	-165.7	104.3	14.3
2.9	0.46	168.0	118.3	68.5
2.7	0.45	-165.7	143.1	92.0
2.5	0.61	-159.6	166.2	131.9
2.3	0.77	-144.7	-167.4	170.0
2.2	0.80	-118.2	-138.8	-159.4
2.1	0.39	-65.2	-127.0	171.2
1.9	0.23	39.8	-50.2	-140.2
1.8	0.28	24.1	-65.9	-155.9
1.7	0.32	23.9	-66.1	-156.1
1.7	0.40	8.8	-50.9	-110.5
1.6	0.46	0.3	-49.5	-99.3
1.5	0.11	2.8	-87.2	-177.2
1.5	0.14	18.2	-71.8	-161.8
1.4	0.08	39.1	-50.9	-140.9

C609Z10 COH-PHASE WITH MODE 2 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.29	-156.2	113.8	23.8
17.5	0.05	-131.5	138.5	48.5
11.7	0.05	-24.7	-114.7	155.3
8.7	0.05	20.2	-69.8	-159.8
7.0	0.08	68.4	-21.5	-111.5
5.8	0.13	101.5	11.5	-78.5
5.0	0.30	136.8	46.8	-43.2
4.4	0.31	-171.7	98.3	8.3
3.9	0.17	-153.3	116.7	26.7
3.5	0.19	-157.1	112.9	22.9
3.2	0.23	-146.0	124.0	34.0
2.9	0.35	-156.1	130.1	56.3
2.7	0.41	-154.8	147.5	89.8
2.5	0.58	-156.6	166.6	129.7
2.3	0.81	-148.5	-168.4	171.6
2.2	0.80	-111.2	-131.9	-152.5
2.1	0.37	-42.4	-109.2	-176.0
1.9	0.23	42.4	-47.6	-137.6
1.8	0.17	-4.5	-94.5	175.5
1.7	0.35	-31.4	-105.1	-178.9
1.7	0.48	-37.6	-84.7	-131.9
1.6	0.56	-43.3	-81.9	-120.6
1.5	0.13	-11.8	-101.8	168.2
1.5	0.11	-35.6	-125.6	144.4

1.4	0.05	21.3	-68.7	-158.7

C609Z30 COH-PHASE WITH MODE 2 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.27	-175.5	94.6	4.6
17.5	0.24	-162.4	107.6	17.6
11.7	0.32	-156.7	113.3	23.3
8.7	0.37	-179.5	113.6	46.8
7.0	0.33	-145.3	124.7	34.7
5.8	0.45	173.3	122.1	71.0
5.0	0.45	173.6	122.4	71.3
4.4	0.25	-118.1	151.9	61.9
3.9	0.15	-163.3	106.8	16.8
3.5	0.24	-170.4	99.6	9.6
3.2	0.29	-151.8	118.2	28.2
2.9	0.41	-134.3	168.0	110.3
2.7	0.35	-87.9	-161.7	124.5
2.5	0.17	-73.8	-163.8	106.3
2.3	0.23	-29.2	-119.2	150.8
2.2	0.24	-3.3	-93.3	176.7
2.1	0.05	36.9	-53.1	-143.1
1.9	0.17	139.1	49.1	-40.9
1.8	0.28	125.2	35.2	-54.8
1.7	0.11	158.4	68.4	-21.5
1.7	0.10	-161.9	108.1	18.1
1.6	0.16	-132.0	138.0	48.0
1.5	0.83	-108.5	-127.1	-145.7
1.5	0.60	-92.7	-127.8	-162.9
1.4	0.33	0.6	-89.3	-179.3

C243Z02 COH-PHASE WITH MODE 2 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.05	92.4	2.4	-87.6
17.5	0.11	29.2	-60.8	-150.8
11.7	0.07	31.0	-59.0	-149.0
8.7	0.11	45.9	-44.1	-134.1
7.0	0.16	72.6	-17.4	-107.4
5.8	0.06	96.5	6.5	-83.5
5.0	0.09	-149.4	120.6	30.6
4.4	0.13	-102.2	167.8	77.8
3.9	0.05	-96.7	173.3	83.3
3.5	0.08	-88.1	-178.1	91.9
3.2	0.10	-79.3	-169.3	100.7
2.9	0.22	-86.0	-176.0	94.0
2.7	0.32	-69.6	-159.6	110.4
2.5	0.51	-99.8	-143.5	172.8
2.3	0.79	-103.0	-124.3	-145.6
2.2	0.79	-66.7	-88.0	-109.3
2.1	0.53	-21.6	-63.2	-104.7
1.9	0.29	71.8	-18.2	-108.2
1.8	0.10	43.7	-46.3	-136.3
1.7	0.13	29.4	-60.5	-150.5
1.7	0.21	64.2	-25.8	-115.8
1.6	0.28	70.5	-19.5	-109.5
1.5	0.06	38.3	-51.7	-141.7
1.5	0.05	-122.9	147.1	57.1

1.4	0.05	105.4	15.4	-74.5

C243Z10 COH-PHASE WITH MODE 2 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

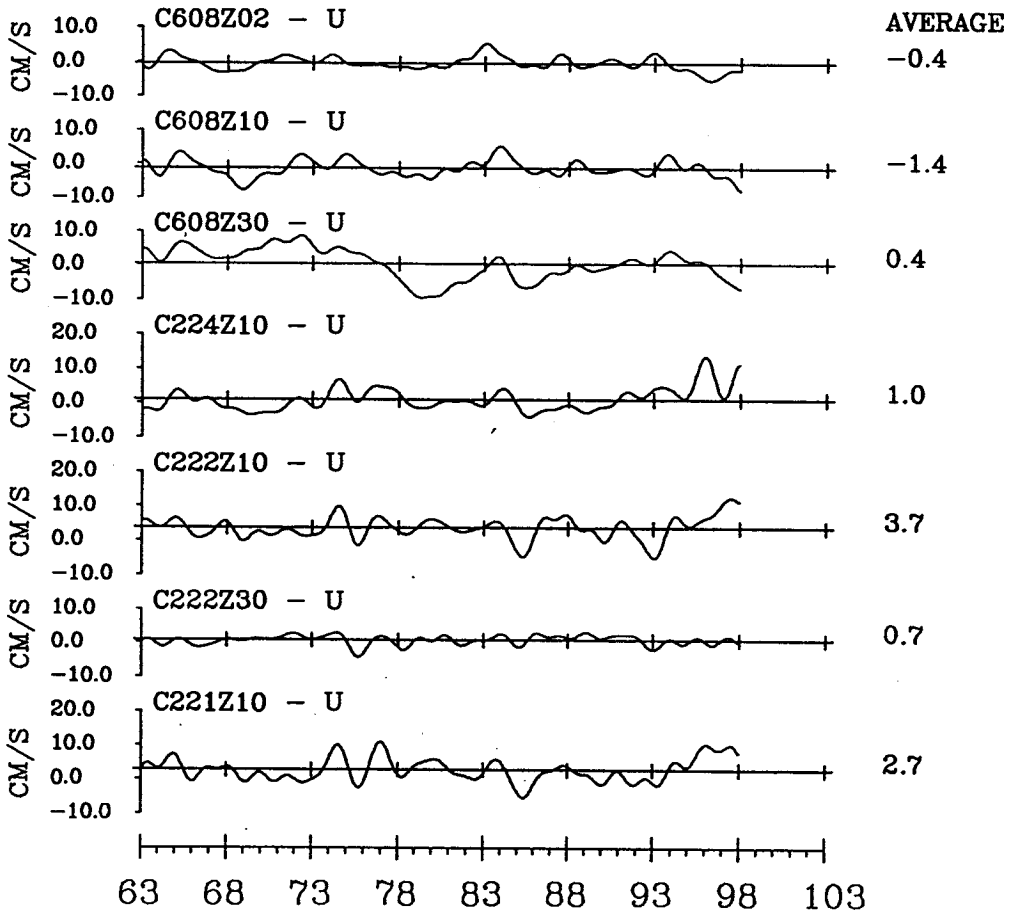
35.0	0.63	-166.5	160.9	128.2
17.5	0.39	-121.7	176.5	114.7
11.7	0.12	-48.1	-138.1	131.9
8.7	0.15	-12.0	-102.0	168.0
7.0	0.32	62.6	-27.4	-117.4
5.8	0.40	57.9	-1.7	-61.4
5.0	0.24	112.6	22.6	-67.4
4.4	0.11	157.5	67.5	-22.5
3.9	0.05	-115.9	154.1	64.1
3.5	0.05	-72.5	-162.5	107.5
3.2	0.05	-64.1	-154.1	115.9
2.9	0.09	-91.7	178.3	88.3
2.7	0.20	-71.3	-161.3	108.7
2.5	0.34	-60.1	-139.1	141.9
2.3	0.56	-78.2	-116.8	-155.5
2.2	0.44	-35.6	-88.2	-140.9
2.1	0.05	94.6	4.6	-85.4
1.9	0.34	129.7	50.7	-28.3
1.8	0.20	96.9	6.9	-83.1
1.7	0.18	74.9	-15.1	-105.1
1.7	0.40	58.4	-1.2	-60.9
1.6	0.60	42.2	7.1	-28.0
1.5	0.08	174.4	84.4	-5.6
1.5	0.05	142.8	52.8	-37.2
1.4	0.08	155.8	65.8	-24.2

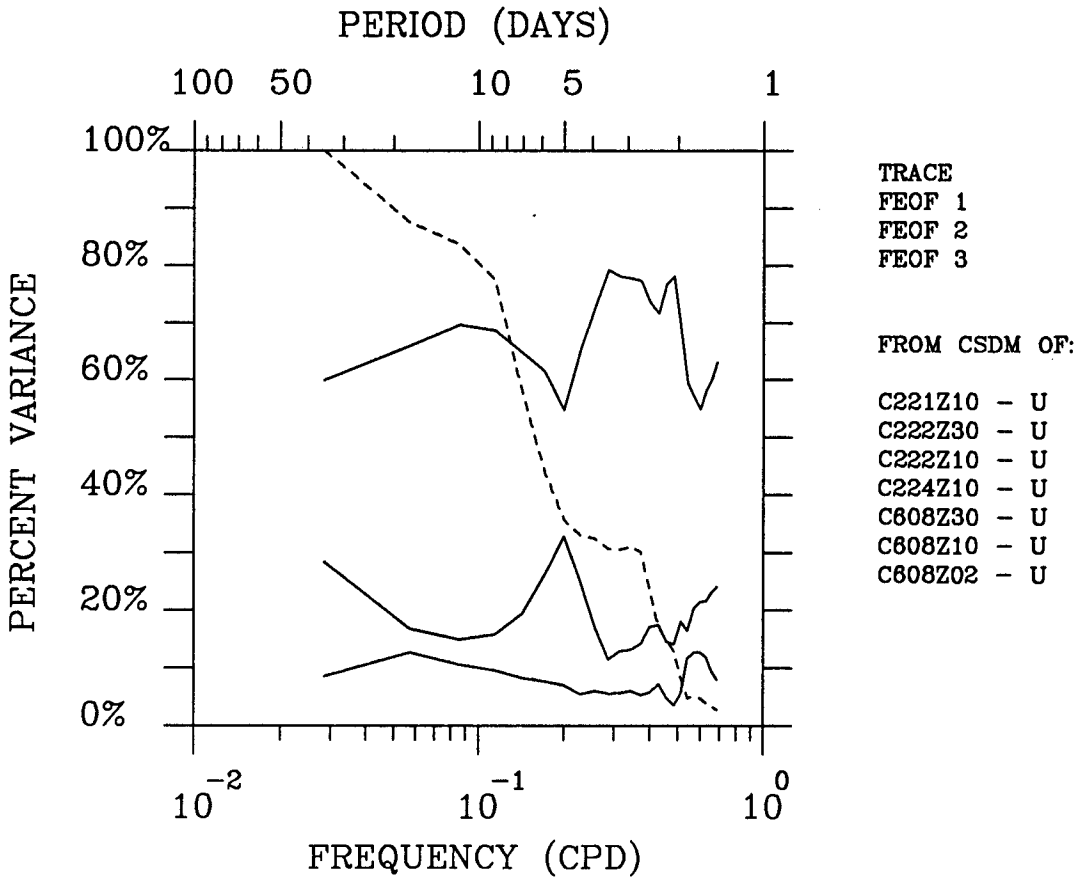
C031Z10 COH-PHASE WITH MODE 2 FOR NS= 6
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

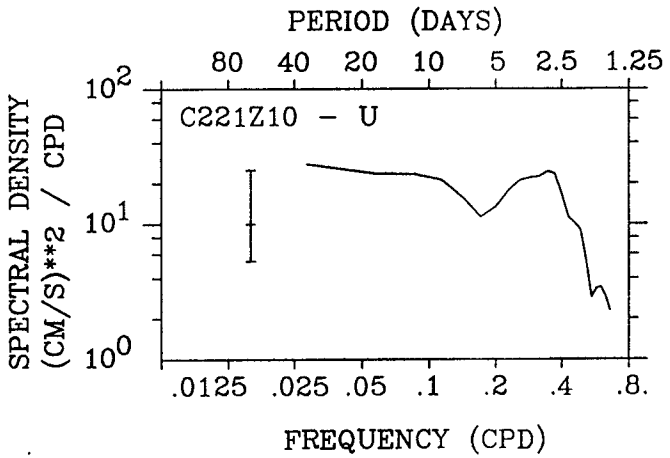
35.0	0.35	73.8	0.0	-73.8
17.5	0.34	79.0	0.0	-79.0
11.7	0.31	90.0	0.0	-90.0
8.7	0.24	90.0	0.0	-90.0
7.0	0.28	90.0	0.0	-90.0
5.8	0.23	90.0	0.0	-90.0
5.0	0.06	90.0	0.0	-90.0
4.4	0.06	90.0	0.0	-90.0
3.9	0.14	90.0	0.0	-90.0
3.5	0.11	90.0	0.0	-90.0
3.2	0.09	90.0	0.0	-90.0
2.9	0.05	90.0	0.0	-90.0
2.7	0.05	90.0	0.0	-90.0
2.5	0.06	90.0	0.0	-90.0
2.3	0.05	90.0	0.0	-90.0
2.2	0.15	90.0	0.0	-90.0
2.1	0.76	23.3	0.0	-23.3
1.9	0.68	28.9	0.0	-28.9
1.8	0.48	47.2	0.0	-47.2
1.7	0.49	46.0	0.0	-46.0
1.7	0.50	44.8	0.0	-44.8
1.6	0.55	39.6	0.0	-39.6
1.5	0.13	90.0	0.0	-90.0
1.5	0.09	90.0	0.0	-90.0

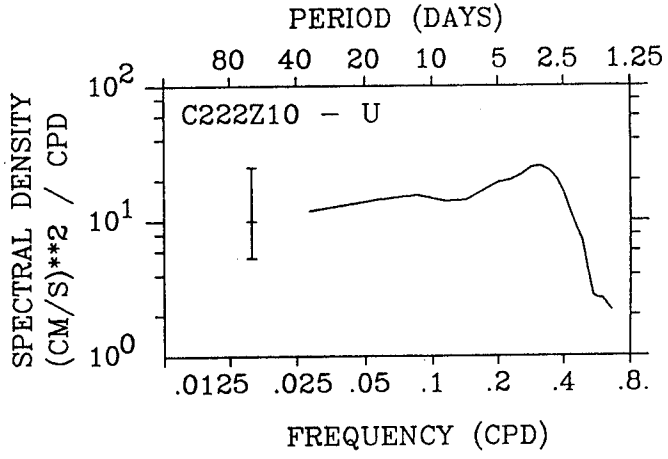
E

RADIALE C - 7 SÉRIES


C608Z02 – U
AVERAGE
−0.4
C608Z10 – U
−1.4
C608Z30 – U
0.4
C224Z10 – U
1.0
C222Z10 – U
3.7
C222Z30 – U
0.7
C221Z10 – U
2.7
CM/S
10.0
0.0
−10.0
20.0
63
68
73
78
83
88
93
98
103
Julian days, 4 March – 5 April, 1986


PERIOD (DAYS)
100 50 10 5 1
100%
80%
60%
40%
20%
0%
PERCENT VARIANCE
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)
TRACE
FEOF 1
FEOF 2
FEOF 3
FROM CSDM OF:
C221Z10 - U
C222Z30 - U
C222Z10 - U
C224Z10 - U
C608Z30 - U
C608Z10 - U
C608Z02 - U


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C221Z10 – U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C222Z10 – U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
.0125 .025 .05 .1 .2 .4 .8.
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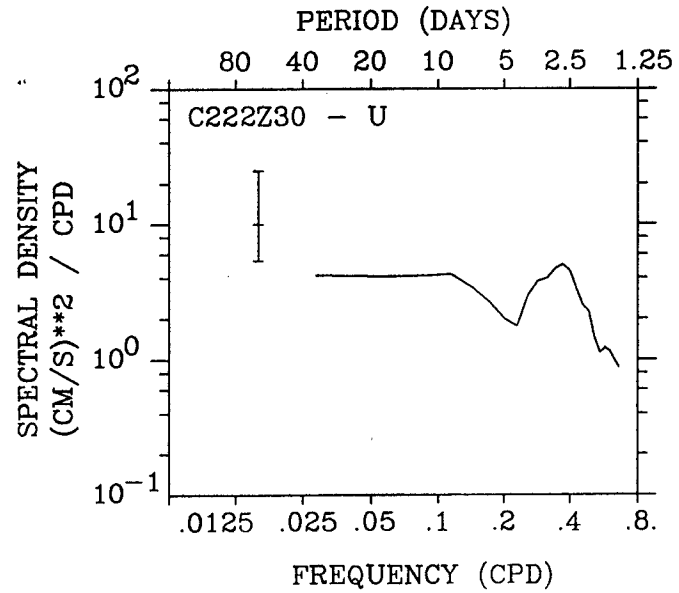
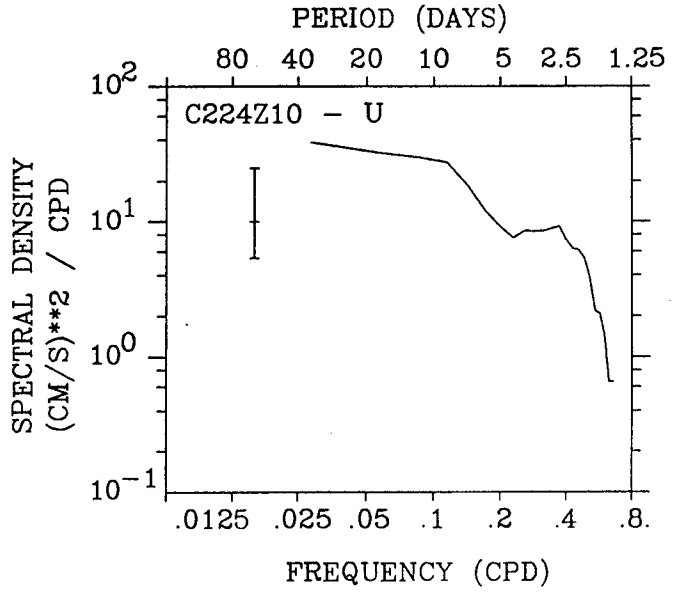
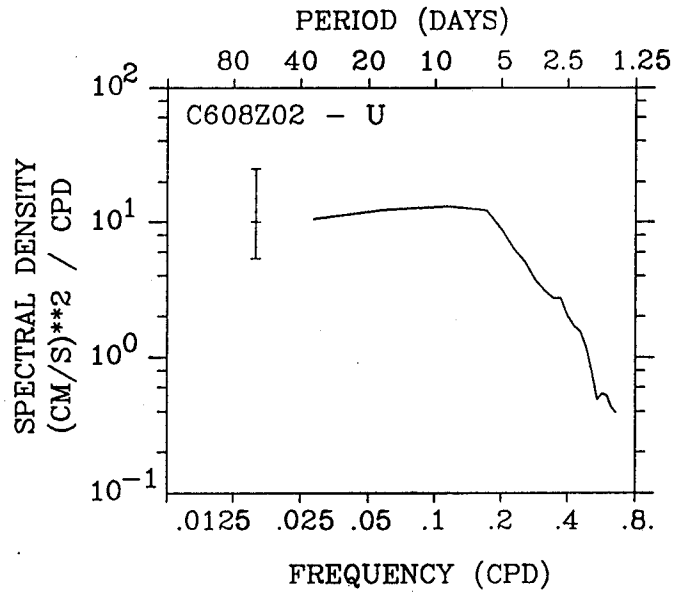
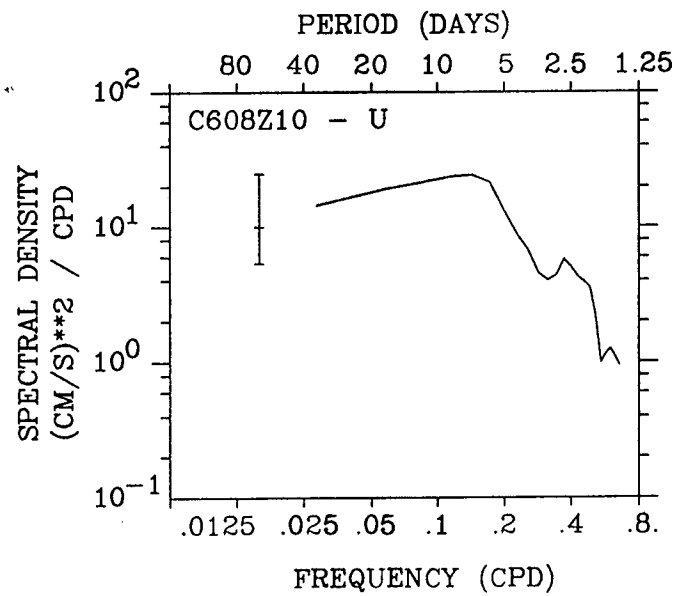
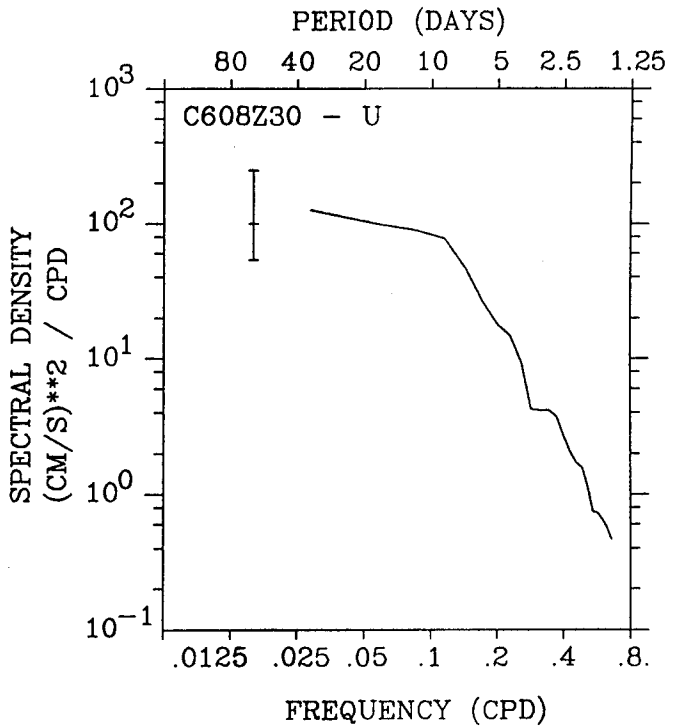
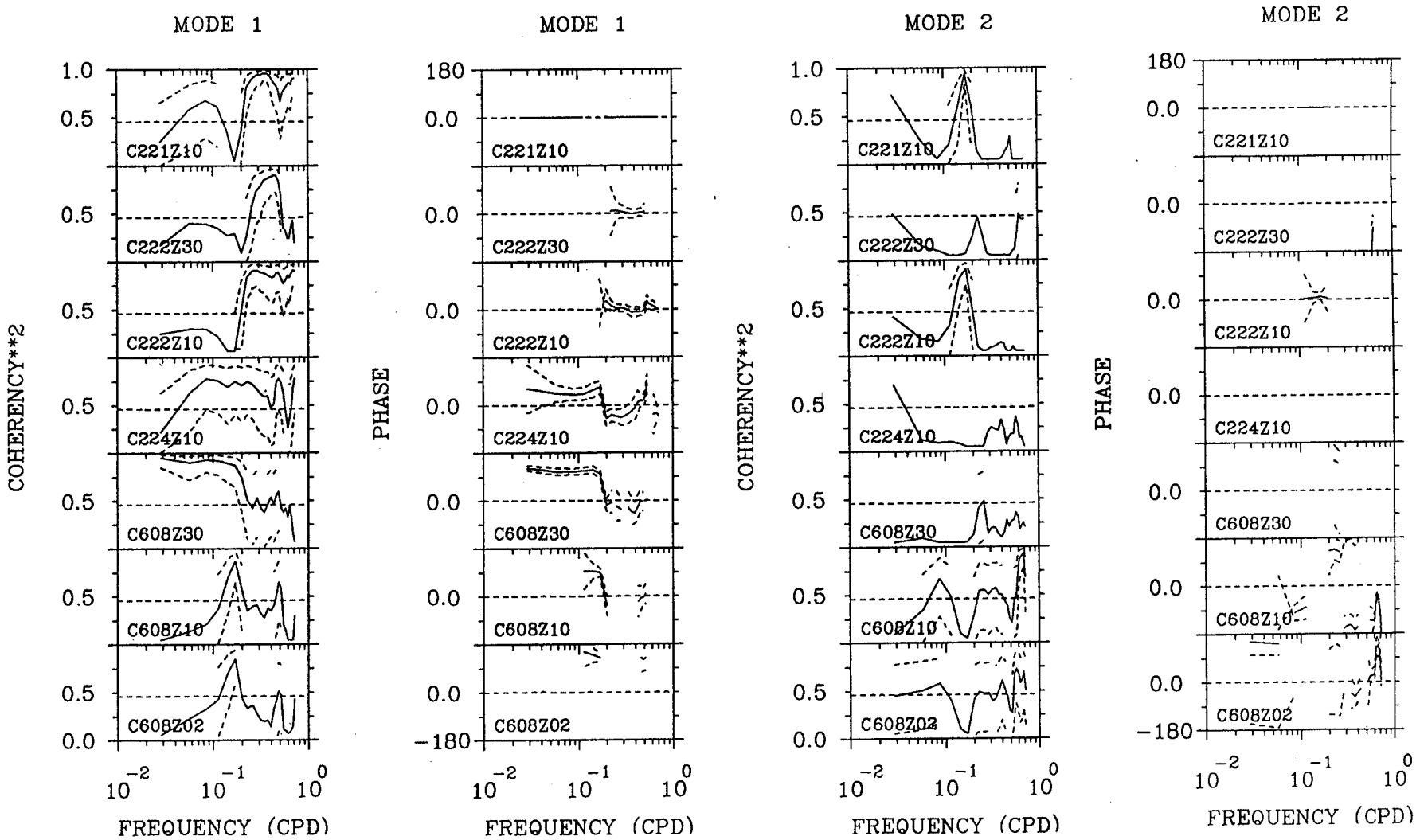

PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C222Z30 – U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C224Z10 – U
SPECTRAL DENSITY (CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C608Z02 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C608Z10 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


PERIOD (DAYS)
80 40 20 10 5 2.5 1.25
C608Z30 - U
SPECTRAL DENSITY
(CM/S)**2 / CPD
10^3
10^2
10^1
10^0
10^{-1}
.0125 .025 .05 .1 .2 .4 .8.
FREQUENCY (CPD)


MODE 1
MODE 1
MODE 2
MODE 2
COHERENCY**2
PHASE
COHERENCY**2
PHASE
C221Z10
C222Z30
C222Z10
C224Z10
C608Z30
C608Z10
C608Z02
1.0
0.5
0.0
180
-180
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)
FREQUENCY (CPD)
FREQUENCY (CPD)
FREQUENCY (CPD)

SPECTRAL PARAMETERS OF SERIES: C221Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.114E+02
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.106E+02

SPECTRAL PARAMETERS OF SERIES: C222Z30 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.184E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.205E+01

SPECTRAL PARAMETERS OF SERIES: C222Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.102E+02
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.908E+01

SPECTRAL PARAMETERS OF SERIES: C224Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.927E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.849E+01

SPECTRAL PARAMETERS OF SERIES: C608Z30 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.157E+02
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.192E+02

SPECTRAL PARAMETERS OF SERIES: C608Z10 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.601E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.593E+01

SPECTRAL PARAMETERS OF SERIES: C608Z02 - U

TOTAL NUMBER OF POINTS IN SERIES 840
GOOD NUMBER OF POINTS IN SERIES 840
HALF-WINDOW WIDTH USED: 3
SAMPLING INTERVAL: 1.00 HOURS
DEGREES OF FREEDOM: 14
BANDWIDTH IN CPD: 0.200000

VARIANCE OF DETRENDED SERIES 1 IS 0.382E+01
VARIANCE FROM SPECTRA OF SERIES 1 IS 0.356E+01

2	0.72	0.48	0.41	0.70	0.05	0.09	0.45
3	0.01	0.02	0.02	0.06	0.00	0.84	0.46

K= 3 PERIOD= 17.50 DAYS

3 MODES EXPLAIN 95.46% OF THE TRACE: 0.20419E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	134.71	65.97	0.6	0.0	0.2	-167.2	0.4	-21.0	0.8	45.3
			1.6	110.1	0.3	107.4	0.3	-177.6		
2	34.34	16.82	0.4	0.0	0.1	-169.2	0.3	0.3	0.3	5.6
			0.5	-82.7	0.4	118.7	0.4	145.3		
3	25.86	12.66	0.3	0.0	0.1	50.1	0.3	13.0	0.4	-59.9
			0.1	-142.2	0.5	-83.7	0.3	-72.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.58	0.40	0.30	0.63	0.90	0.14	0.23
2	0.25	0.15	0.18	0.12	0.09	0.34	0.51
3	0.16	0.15	0.29	0.18	0.00	0.43	0.25

K= 4 PERIOD= 11.67 DAYS

3 MODES EXPLAIN 95.10% OF THE TRACE: 0.19530E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	135.99	69.63	0.7	0.0	0.2	-168.5	0.4	-17.7	0.8	40.6
			1.5	109.9	0.4	102.3	0.3	169.3		
2	29.21	14.96	0.2	0.0	0.1	18.1	0.3	4.8	0.3	-86.8
			0.1	82.9	0.6	-101.0	0.5	-81.7		
3	20.53	10.51	0.4	0.0	0.0	163.7	0.4	6.7	0.2	-40.0
			0.4	-81.9	0.2	66.5	0.1	152.7		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.68	0.39	0.30	0.78	0.93	0.21	0.33
2	0.06	0.10	0.15	0.09	0.01	0.67	0.58
3	0.24	0.01	0.45	0.03	0.05	0.08	0.05

K= 5 PERIOD= 8.75 DAYS

4 MODES EXPLAIN 98.93% OF THE TRACE: 0.18094E+03

PERFORMANCE INDEX : 0.01

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

SCALAR FEOF ANALYSIS OF 7 SERIES:

1	C221Z10 - U	0:30/ 4/ 3/86
2	C222Z30 - U	0:30/ 4/ 3/86
3	C222Z10 - U	0:30/ 4/ 3/86
4	C224Z10 - U	0:30/ 4/ 3/86
5	C608Z30 - U	0:30/ 4/ 3/86
6	C608Z10 - U	0:30/ 4/ 3/86
7	C608Z02 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 7 1.00

K= 1 PERIOD=9999.99 DAYS

3 MODES EXPLAIN 97.93% OF THE TRACE: 0.24534E+03

PERFORMANCE INDEX : 0.06

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	144.16	58.76	0.4	0.0	0.1	180.0	0.3	0.0	0.0	180.0
			2.0	180.0	0.0	180.0	0.0	0.0		
2	82.83	33.76	0.9	0.0	0.3	180.0	0.4	0.0	1.1	0.0
			0.2	0.0	0.0	180.0	0.4	180.0		
3	13.26	5.40	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
			0.0	0.0	0.5	0.0	0.3	0.0		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.15	0.17	0.22	0.00	0.99	0.00	0.01
2	0.85	0.62	0.55	0.97	0.01	0.00	0.55
3	0.00	0.00	0.00	0.01	0.00	0.98	0.40

K= 2 PERIOD= 35.00 DAYS

3 MODES EXPLAIN 96.85% OF THE TRACE: 0.23339E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	139.80	59.90	0.4	0.0	0.1	-176.4	0.3	-16.4	0.5	62.6
			1.8	123.4	0.1	95.4	0.1	-138.2		
2	66.33	28.42	0.8	0.0	0.2	176.9	0.4	3.0	0.9	-3.2
			0.4	-86.5	0.2	114.4	0.4	152.8		
3	19.91	8.53	0.1	0.0	0.0	35.1	0.1	31.2	0.2	-81.8
			0.0	112.5	0.6	-111.1	0.4	-96.7		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.25	0.17	0.25	0.22	0.95	0.04	0.06

1	124.08	68.58	0.6	0.0	0.2	-168.8	0.3	-19.7	0.8	42.4
			1.4	112.8	0.5	93.3	0.4	152.0		
2	28.56	15.79	0.3	0.0	0.1	71.5	0.4	3.4	0.3	-55.2
			0.1	156.8	0.6	-78.1	0.4	-63.4		
3	17.22	9.52	0.3	0.0	0.0	-95.5	0.4	7.2	0.0	-101.9
			0.3	-61.5	0.3	93.9	0.2	158.2		
4	9.13	5.05	0.1	0.0	0.3	-159.2	0.2	-140.1	0.3	35.4
			0.2	-66.0	0.1	-131.6	0.1	-122.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.61	0.35	0.22	0.76	0.92	0.37	0.43
2	0.20	0.02	0.32	0.10	0.01	0.48	0.40
3	0.16	0.01	0.38	0.00	0.05	0.12	0.11
4	0.01	0.53	0.07	0.14	0.02	0.02	0.01

K= 6 PERIOD= 7.00 DAYS

4 MODES EXPLAIN 97.94% OF THE TRACE: 0.13433E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	86.90	64.69	0.4	0.0	0.2	-159.0	0.2	-30.3	0.6	56.4
			1.1	115.5	0.7	94.2	0.5	139.2		
2	26.16	19.47	0.5	0.0	0.1	50.3	0.6	6.5	0.2	-44.1
			0.1	-159.8	0.3	-64.6	0.2	-64.6		
3	11.01	8.20	0.1	0.0	0.1	-21.2	0.2	23.4	0.1	-165.4
			0.3	-28.0	0.3	113.9	0.2	162.5		
4	7.49	5.58	0.1	0.0	0.2	-142.3	0.1	-118.7	0.3	59.0
			0.2	-31.5	0.1	-145.1	0.1	-80.6		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.35	0.27	0.07	0.69	0.89	0.70	0.71
2	0.60	0.03	0.80	0.08	0.01	0.10	0.10
3	0.01	0.04	0.09	0.04	0.08	0.16	0.09
4	0.01	0.52	0.02	0.18	0.03	0.02	0.02

K= 7 PERIOD= 5.83 DAYS

3 MODES EXPLAIN 95.24% OF THE TRACE: 0.10223E+03

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	62.83	61.46	0.1	0.0	0.1	-146.1	0.2	-155.1	0.5	66.6
			0.8	101.2	0.7	89.3	0.5	129.4		
2	26.78	26.20	0.6	0.0	0.1	-13.2	0.7	10.7	0.1	-23.5

			0.0	57.0	0.1	91.7	0.1	-167.2			
3	7.76	7.59	0.0	0.0	0.2	-121.0	0.0	-114.9	0.2	79.0
			0.3	10.4	0.2	-157.1	0.1	-78.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.01	0.29	0.07	0.75	0.87	0.87	0.85
2	0.94	0.07	0.91	0.03	0.00	0.01	0.02
3	0.01	0.33	0.00	0.12	0.11	0.09	0.04

K= 8 PERIOD= 5.00 DAYS

4 MODES EXPLAIN 98.25% OF THE TRACE: 0.83309E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	45.57	54.70	0.4	0.0	0.1	64.3	0.5	32.2	0.4	-50.1
			0.6	-16.7	0.5	-34.3	0.3	13.0		
2	27.36	32.85	0.5	0.0	0.1	-31.8	0.5	3.6	0.1	57.6
			0.3	147.1	0.3	131.0	0.3	179.3		
3	5.82	6.99	0.0	0.0	0.1	-72.9	0.0	-42.2	0.2	124.8
			0.2	69.0	0.2	-119.3	0.1	-9.2		
4	3.10	3.72	0.1	0.0	0.1	164.1	0.0	-128.1	0.2	99.1
			0.1	-113.4	0.1	-32.9	0.1	77.2		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.36	0.09	0.51	0.71	0.74	0.56	0.44
2	0.59	0.24	0.47	0.02	0.13	0.29	0.42
3	0.01	0.24	0.00	0.13	0.10	0.12	0.07
4	0.02	0.34	0.00	0.13	0.03	0.02	0.03

K= 9 PERIOD= 4.37 DAYS

3 MODES EXPLAIN 95.41% OF THE TRACE: 0.76755E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	49.97	65.10	0.6	0.0	0.1	9.5	0.7	14.0	0.4	-38.6
			0.5	-4.6	0.3	-43.9	0.2	28.7		
2	19.13	24.92	0.3	0.0	0.2	15.1	0.2	-1.4	0.0	-29.4
			0.4	169.3	0.4	137.6	0.3	-169.9		
3	4.13	5.39	0.1	0.0	0.1	45.5	0.1	-113.3	0.1	67.9
			0.2	139.4	0.1	-99.1	0.2	9.7		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.81	0.27	0.84	0.75	0.51	0.35	0.33

```
    2      0.14    0.45    0.10    0.01    0.41    0.54    0.49
    3      0.01    0.13    0.02    0.10    0.06    0.08    0.15

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K= 10 PERIOD=    3.89 DAYS

3 MODES EXPLAIN  95.79% OF THE TRACE: 0.75701E+02

PERFORMANCE INDEX  :     0.02

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1       55.09 72.78       0.7     0.0     0.2    10.7     0.8     6.7     0.4  -42.6
                           0.3   -20.8     0.3   -74.6     0.2    15.8

 2       12.90 17.04       0.2     0.0     0.1    -6.5     0.1    13.6     0.1  -61.2
                           0.4   147.3     0.3   127.3     0.3   179.8

 3        4.52  5.97       0.1     0.0     0.0   -70.6     0.2  -134.9     0.2   38.5
                           0.1   119.1     0.1  -103.4     0.1   -12.2

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      0.90    0.59    0.90    0.72    0.42    0.40    0.37
    2      0.05    0.25    0.02    0.01    0.48    0.55    0.47
    3      0.03    0.00    0.06    0.17    0.06    0.02    0.11

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K= 11 PERIOD=    3.50 DAYS

3 MODES EXPLAIN  96.25% OF THE TRACE: 0.71503E+02

PERFORMANCE INDEX  :     0.01

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1       56.69 79.28       0.8     0.0     0.3     8.1     0.8     5.6     0.4  -45.7
                           0.3   -33.2     0.2   -90.6     0.2    15.6

 2        8.16 11.42       0.1     0.0     0.1    65.5     0.2   161.2     0.2  -27.4
                           0.1  -170.9     0.3  -159.5     0.2   -83.3

 3        3.97  5.55       0.2     0.0     0.1  -102.4     0.1  -135.2     0.1   18.1
                           0.2   120.7     0.1    67.2     0.1   107.5

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1      0.94    0.74    0.91    0.67    0.53    0.41    0.28
    2      0.01    0.07    0.06    0.20    0.14    0.50    0.48
    3      0.04    0.06    0.02    0.05    0.22    0.05    0.16

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K= 12 PERIOD=    3.18 DAYS

3 MODES EXPLAIN  96.64% OF THE TRACE: 0.71230E+02

PERFORMANCE INDEX  :     0.02

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
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1	55.63	78.10	0.8	0.0	0.3	5.1	0.8	4.2	0.4	-43.4
			0.2	-30.2	0.2	-88.5	0.1	28.2		
2	9.20	12.91	0.1	0.0	0.1	76.1	0.2	173.5	0.2	-22.8
			0.2	-174.8	0.3	-148.2	0.2	-53.6		
3	4.01	5.63	0.1	0.0	0.1	-85.7	0.1	-99.6	0.2	48.8
			0.2	122.2	0.1	94.6	0.1	150.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.94	0.78	0.89	0.62	0.43	0.32	0.21
2	0.03	0.03	0.09	0.25	0.20	0.55	0.39
3	0.02	0.06	0.01	0.10	0.28	0.09	0.23

K= 13 PERIOD= 2.92 DAYS

3 MODES EXPLAIN 96.88% OF THE TRACE: 0.72654E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	56.51	77.79	0.8	0.0	0.3	1.7	0.8	-2.3	0.4	-34.2
			0.2	-28.1	0.2	-70.9	0.1	49.2		
2	9.51	13.09	0.1	0.0	0.1	86.1	0.3	147.9	0.2	-51.3
			0.2	-173.8	0.3	-147.2	0.2	-43.4		
3	4.36	6.00	0.1	0.0	0.0	-92.4	0.1	-95.1	0.2	61.7
			0.2	139.5	0.1	132.6	0.1	-152.0		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.96	0.85	0.88	0.59	0.38	0.28	0.20
2	0.02	0.02	0.10	0.23	0.20	0.57	0.42
3	0.02	0.01	0.01	0.16	0.35	0.08	0.14

K= 14 PERIOD= 2.69 DAYS

3 MODES EXPLAIN 96.81% OF THE TRACE: 0.70221E+02

PERFORMANCE INDEX : 0.05

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	54.32	77.36	0.8	0.0	0.4	-0.4	0.7	-10.1	0.4	-23.6
			0.2	-43.5	0.2	-64.3	0.1	46.1		
2	9.97	14.20	0.1	0.0	0.1	69.7	0.3	100.8	0.2	-102.0
			0.1	173.1	0.3	-167.8	0.2	-58.0		
3	3.69	5.26	0.1	0.0	0.0	166.3	0.1	-115.1	0.2	49.4
			0.2	143.2	0.1	152.2	0.1	-103.7		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.96	0.87	0.86	0.60	0.47	0.38	0.21

2	0.02	0.05	0.12	0.22	0.13	0.50	0.52
3	0.01	0.01	0.01	0.15	0.31	0.07	0.06

K= 15 PERIOD= 2.50 DAYS

3 MODES EXPLAIN 96.53% OF THE TRACE: 0.54372E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	40.04	73.64	0.7	0.0	0.3	-1.7	0.6	-9.4	0.3	-13.3
			0.2	-47.8	0.2	-53.4	0.1	69.0		
2	9.34	17.18	0.1	0.0	0.1	62.7	0.3	102.4	0.3	-102.5
			0.1	-162.1	0.3	-155.3	0.2	-42.2		
3	3.10	5.71	0.1	0.0	0.1	152.7	0.1	-116.6	0.2	65.4
			0.1	150.3	0.1	177.6	0.1	-43.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.93	0.88	0.84	0.48	0.54	0.35	0.14
2	0.02	0.05	0.14	0.33	0.10	0.50	0.61
3	0.02	0.02	0.01	0.17	0.27	0.08	0.11

K= 16 PERIOD= 2.33 DAYS

3 MODES EXPLAIN 96.29% OF THE TRACE: 0.40196E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	28.78	71.60	0.5	0.0	0.3	1.2	0.5	-8.5	0.3	10.7
			0.2	-21.5	0.2	-20.2	0.1	119.8		
2	7.01	17.45	0.2	0.0	0.1	39.3	0.2	93.3	0.2	-99.9
			0.1	-165.6	0.2	-143.0	0.2	-27.8		
3	2.91	7.25	0.1	0.0	0.0	-177.9	0.1	-120.2	0.2	86.2
			0.1	172.9	0.1	-149.1	0.0	-4.3		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.87	0.90	0.84	0.51	0.47	0.41	0.33
2	0.08	0.05	0.13	0.23	0.15	0.43	0.51
3	0.02	0.01	0.01	0.24	0.25	0.10	0.04

K= 17 PERIOD= 2.19 DAYS

3 MODES EXPLAIN 96.22% OF THE TRACE: 0.34930E+02

PERFORMANCE INDEX : 0.01

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	26.81	76.75	0.5	0.0	0.3	5.0	0.5	-8.1	0.4	18.2
			0.2	-1.2	0.2	-7.7	0.1	128.9		
2	5.11	14.62	0.2	0.0	0.0	48.3	0.1	88.4	0.1	-135.3
			0.1	-177.2	0.2	-132.9	0.1	-28.6		
3	1.70	4.86	0.0	0.0	0.0	-137.4	0.1	-144.0	0.2	63.3
			0.0	-170.8	0.1	-154.4	0.0	58.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.84	0.90	0.88	0.74	0.56	0.51	0.41
2	0.14	0.03	0.06	0.07	0.28	0.39	0.44
3	0.00	0.00	0.03	0.18	0.04	0.07	0.02

K= 18 PERIOD= 2.06 DAYS

3 MODES EXPLAIN 95.66% OF THE TRACE: 0.29995E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	23.43	78.11	0.5	0.0	0.2	2.9	0.4	-7.7	0.3	14.3
			0.2	-3.9	0.3	-5.5	0.1	122.5		
2	4.22	14.08	0.2	0.0	0.0	22.4	0.1	80.5	0.1	-162.1
			0.1	-173.0	0.2	-130.1	0.1	-28.5		
3	1.04	3.46	0.1	0.0	0.1	163.8	0.1	-165.4	0.0	11.8
			0.0	5.6	0.1	137.7	0.0	95.2		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.80	0.85	0.89	0.78	0.60	0.65	0.52
2	0.17	0.01	0.05	0.15	0.21	0.25	0.29
3	0.03	0.04	0.04	0.01	0.04	0.06	0.01

K= 19 PERIOD= 1.95 DAYS

4 MODES EXPLAIN 96.03% OF THE TRACE: 0.19191E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	13.20	68.80	0.3	0.0	0.2	7.3	0.3	0.9	0.3	30.3
			0.1	6.9	0.2	8.0	0.1	128.9		
2	3.45	18.00	0.2	0.0	0.0	-60.1	0.1	87.9	0.1	-154.9
			0.1	-164.8	0.1	-124.5	0.1	-3.7		
3	1.07	5.60	0.1	0.0	0.0	147.9	0.1	-159.0	0.1	-6.7
			0.0	7.5	0.1	127.3	0.0	-111.3		
4	0.70	3.63	0.0	0.0	0.1	-15.9	0.1	-140.3	0.1	145.2
			0.0	-64.8	0.0	-6.1	0.1	-153.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.67	0.70	0.83	0.74	0.43	0.58	0.47
2	0.29	0.01	0.05	0.18	0.27	0.21	0.27
3	0.04	0.04	0.08	0.03	0.04	0.14	0.00
4	0.00	0.14	0.04	0.04	0.00	0.02	0.13

K= 20 PERIOD= 1.84 DAYS

4 MODES EXPLAIN 96.36% OF THE TRACE: 0.11184E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	6.66	59.56	0.3	0.0	0.1	43.7	0.2	31.7	0.2	80.5
			0.1	103.6	0.1	100.7	0.0	-150.6		
2	1.84	16.49	0.1	0.0	0.1	-172.7	0.1	7.8	0.1	-74.0
			0.1	-167.9	0.1	-130.8	0.1	22.0		
3	1.30	11.64	0.1	0.0	0.1	-14.8	0.1	171.6	0.1	-91.4
			0.0	-126.7	0.1	57.9	0.0	-52.7		
4	0.97	8.67	0.1	0.0	0.1	-126.2	0.1	-152.6	0.0	71.5
			0.0	51.0	0.1	-167.2	0.0	135.6		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.77	0.35	0.77	0.62	0.38	0.20	0.11
2	0.03	0.10	0.10	0.18	0.28	0.45	0.68
3	0.12	0.21	0.05	0.15	0.11	0.20	0.02
4	0.07	0.29	0.08	0.03	0.04	0.11	0.01

K= 21 PERIOD= 1.75 DAYS

4 MODES EXPLAIN 97.89% OF THE TRACE: 0.11732E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	6.69	56.99	0.3	0.0	0.1	45.5	0.2	20.5	0.2	51.8
			0.1	113.1	0.1	94.1	0.0	175.6		
2	2.39	20.40	0.1	0.0	0.1	161.8	0.1	-4.2	0.1	-98.3
			0.1	-161.3	0.1	-132.8	0.1	20.6		
3	1.49	12.69	0.1	0.0	0.1	-43.3	0.1	156.4	0.1	-142.4
			0.1	-162.1	0.1	5.3	0.0	-132.0		
4	0.92	7.81	0.1	0.0	0.1	-141.8	0.1	-162.0	0.0	18.1
			0.0	-14.3	0.1	152.8	0.0	-45.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.80	0.33	0.80	0.44	0.42	0.15	0.10
2	0.04	0.11	0.06	0.36	0.36	0.48	0.73

3	0.07	0.35	0.03	0.17	0.13	0.24	0.04
4	0.08	0.15	0.10	0.02	0.06	0.11	0.00

K= 22 PERIOD= 1.67 DAYS

4 MODES EXPLAIN 97.51% OF THE TRACE: 0.11105E+02

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	6.10	54.90	0.3	0.0	0.1	48.6	0.3	15.5	0.1	11.1
			0.1	138.0	0.0	72.8	0.0	118.3		
2	2.39	21.53	0.0	0.0	0.1	-176.4	0.0	-17.4	0.1	-128.2
			0.1	-167.4	0.2	-128.7	0.1	29.8		
3	1.41	12.69	0.1	0.0	0.1	-37.2	0.1	170.7	0.1	-160.7
			0.1	-174.1	0.1	19.9	0.0	-108.0		
4	0.93	8.39	0.1	0.0	0.1	-139.7	0.1	-167.7	0.1	1.3
			0.0	1.4	0.1	131.5	0.0	-77.7		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.84	0.24	0.86	0.26	0.33	0.02	0.07
2	0.02	0.30	0.00	0.28	0.32	0.82	0.67
3	0.07	0.22	0.05	0.37	0.17	0.09	0.11
4	0.07	0.20	0.08	0.07	0.10	0.07	0.00

K= 23 PERIOD= 1.59 DAYS

4 MODES EXPLAIN 97.57% OF THE TRACE: 0.91045E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	5.29	58.07	0.3	0.0	0.1	61.3	0.2	13.0	0.1	-34.8
			0.1	159.9	0.0	-174.4	0.0	63.2		
2	1.97	21.60	0.0	0.0	0.1	-92.7	0.0	-166.5	0.1	-113.0
			0.1	-117.7	0.2	-51.3	0.1	121.7		
3	1.08	11.89	0.1	0.0	0.1	-74.6	0.1	172.4	0.0	-163.0
			0.0	151.2	0.1	116.5	0.0	-59.5		
4	0.55	6.00	0.0	0.0	0.1	-171.5	0.0	-144.1	0.1	-37.4
			0.1	2.3	0.0	115.9	0.0	86.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.86	0.24	0.83	0.35	0.45	0.00	0.08
2	0.02	0.48	0.00	0.14	0.18	0.88	0.58
3	0.11	0.10	0.15	0.13	0.05	0.10	0.16
4	0.01	0.15	0.01	0.31	0.28	0.00	0.00

K= 24 PERIOD= 1.52 DAYS

4 MODES EXPLAIN 97.54% OF THE TRACE: 0.78221E+01

PERFORMANCE INDEX : 0.03

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	4.70	60.14	0.2	0.0	0.1	67.1	0.2	8.7	0.1	-30.0
			0.1	157.7	0.0	152.1	0.0	64.8		
2	1.81	23.14	0.1	0.0	0.1	-90.4	0.0	163.9	0.1	-87.3
			0.1	-94.9	0.2	-34.2	0.1	138.7		
3	0.73	9.32	0.1	0.0	0.1	-68.8	0.1	164.5	0.0	-174.5
			0.0	126.6	0.0	132.8	0.0	-25.4		
4	0.39	4.94	0.0	0.0	0.0	112.3	0.0	131.1	0.1	-128.0
			0.1	-57.1	0.0	113.4	0.0	-75.6		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.84	0.38	0.88	0.48	0.33	0.01	0.11
2	0.04	0.43	0.01	0.16	0.22	0.91	0.62
3	0.10	0.11	0.10	0.02	0.15	0.07	0.09
4	0.00	0.05	0.00	0.29	0.25	0.01	0.02

K= 25 PERIOD= 1.46 DAYS

3 MODES EXPLAIN 95.16% OF THE TRACE: 0.62597E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	3.95	63.05	0.2	0.0	0.1	56.0	0.2	3.5	0.1	-31.7
			0.0	162.4	0.0	30.2	0.0	94.5		
2	1.51	24.08	0.0	0.0	0.1	-143.4	0.0	98.3	0.0	-113.9
			0.0	-123.4	0.1	-78.6	0.1	105.5		
3	0.50	8.03	0.0	0.0	0.0	-95.4	0.1	163.6	0.0	-16.5
			0.1	84.0	0.0	151.3	0.0	12.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.90	0.43	0.91	0.68	0.16	0.03	0.15
2	0.02	0.42	0.00	0.10	0.26	0.93	0.70
3	0.04	0.11	0.05	0.13	0.39	0.02	0.09

K= 26 PERIOD= 1.40 DAYS

3 MODES EXPLAIN 97.07% OF THE TRACE: 0.45130E+01

PERFORMANCE INDEX : 0.02

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	3.05	67.61	0.2	0.0	0.0	38.3	0.2	2.2	0.1	-42.6
			0.0	-153.8	0.1	-18.6	0.1	122.4		
2	0.87	19.37	0.0	0.0	0.1	132.4	0.0	107.5	0.0	127.4
			0.0	138.5	0.1	-174.5	0.1	27.3		
3	0.46	10.08	0.0	0.0	0.1	-84.2	0.0	171.3	0.1	-15.4
			0.1	81.0	0.0	65.9	0.0	-6.4		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.91	0.20	0.90	0.78	0.07	0.30	0.43
2	0.06	0.43	0.02	0.00	0.21	0.68	0.51
3	0.02	0.34	0.06	0.16	0.56	0.00	0.05

COHERENCY SQUARED - PHASE MATRICES AT
26 HARMONIC FREQUENCIES, FOR THE FOLLOWING
7 SERIES (-VE PHASE FOR X-Y = Y LAGGS X) :

1	C221Z10 - U	0:30/ 4/ 3/86
2	C222Z30 - U	0:30/ 4/ 3/86
3	C222Z10 - U	0:30/ 4/ 3/86
4	C224Z10 - U	0:30/ 4/ 3/86
5	C608Z30 - U	0:30/ 4/ 3/86
6	C608Z10 - U	0:30/ 4/ 3/86
7	C608Z02 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 7 1.

K= 1 PERIOD=9999.99 DAYS

1.000	0.0	0.737	-180.0	0.798	0.0	0.782	0.0	0.080	-180.0
0.002	-180.0	0.414	-180.0	0.737	180.0	1.000	0.0	0.353	-180.0
0.632	-180.0	0.109	0.0	0.008	0.0	0.353	0.0	0.798	0.0
0.353	180.0	1.000	0.0	0.426	0.0	0.137	-180.0	0.000	-180.0
0.273	-180.0	0.782	0.0	0.632	180.0	0.426	0.0	1.000	0.0
0.019	0.0	0.001	0.0	0.437	-180.0	0.080	180.0	0.109	0.0
0.137	180.0	0.019	0.0	1.000	0.0	0.000	0.0	0.029	-180.0
0.002	180.0	0.008	0.0	0.000	180.0	0.001	0.0	0.000	0.0
1.000	0.0	0.411	0.0	0.414	180.0	0.353	0.0	0.273	180.0
0.437	180.0	0.029	180.0	0.411	0.0	1.000	0.0		

K= 2 PERIOD= 35.00 DAYS

1.000	0.0	0.523	179.2	0.743	-3.4	0.665	10.0	0.110	139.6
0.075	120.3	0.368	171.3	0.523	-179.2	1.000	0.0	0.105	175.4
0.621	-165.5	0.073	-43.1	0.096	-81.7	0.302	-21.3	0.743	3.4
0.105	-175.4	1.000	0.0	0.249	15.3	0.153	153.9	0.071	122.9
0.201	176.5	0.665	-10.0	0.621	165.5	0.249	-15.3	1.000	0.0
0.097	41.6	0.044	51.7	0.282	154.1	0.110	-139.6	0.073	43.1
0.153	-153.9	0.097	-41.6	1.000	0.0	0.023	-44.3	0.028	137.1
0.075	-120.3	0.096	81.7	0.071	-122.9	0.044	-51.7	0.023	44.3
1.000	0.0	0.629	23.0	0.368	-171.3	0.302	21.3	0.201	-176.5
0.282	-154.1	0.028	-137.1	0.629	-23.0	1.000	0.0		

K= 3 PERIOD= 17.50 DAYS

1.000	0.0	0.299	-174.4	0.721	-8.1	0.544	25.1	0.324	115.2
0.104	122.5	0.348	-179.6	0.299	174.4	1.000	0.0	0.024	108.6
0.704	-151.1	0.223	-78.7	0.273	-90.2	0.350	-42.0	0.721	8.1
0.024	-108.6	1.000	0.0	0.123	39.9	0.177	140.8	0.044	147.3
0.218	-155.0	0.544	-25.1	0.704	151.1	0.123	-39.9	1.000	0.0
0.401	60.3	0.148	45.5	0.213	126.7	0.324	-115.2	0.223	78.7
0.177	-140.8	0.401	-60.3	1.000	0.0	0.055	-10.0	0.090	87.8
0.104	-122.5	0.273	90.2	0.044	-147.3	0.148	-45.5	0.055	10.0
1.000	0.0	0.723	28.4	0.348	179.6	0.350	42.0	0.218	155.0
0.213	-126.7	0.090	-87.8	0.723	-28.4	1.000	0.0		

K= 4 PERIOD= 11.67 DAYS

1.000	0.0	0.277	-170.1	0.718	-7.0	0.530	29.3	0.486	111.1
0.085	104.3	0.297	-174.6	0.277	170.1	1.000	0.0	0.031	104.7
0.659	-152.1	0.242	-77.4	0.191	-93.9	0.250	-46.2	0.718	7.0
0.031	-104.7	1.000	0.0	0.111	46.7	0.192	132.1	0.017	123.6
0.207	-147.7	0.530	-29.3	0.659	152.1	0.111	-46.7	1.000	0.0
0.631	68.7	0.227	39.0	0.185	113.3	0.486	-111.1	0.242	77.4

0.192	-132.1	0.631	-68.7	1.000	0.0	0.111	-5.0	0.202	64.6
0.085	-104.3	0.191	93.9	0.017	-123.6	0.227	-39.0	0.111	5.0
1.000	0.0	0.740	35.4	0.297	174.6	0.250	46.2	0.207	147.7
0.185	-113.3	0.202	-64.6	0.740	-35.4	1.000	0.0		

K= 5 PERIOD= 8.75 DAYS

1.000	0.0	0.262	-170.0	0.679	-6.0	0.469	30.1	0.460	114.2
0.087	86.8	0.207	173.8	0.262	170.0	1.000	0.0	0.030	102.2
0.630	-152.2	0.212	-74.2	0.128	-98.2	0.170	-50.7	0.679	6.0
0.030	-102.2	1.000	0.0	0.071	48.6	0.147	138.4	0.010	93.0
0.124	-147.9	0.469	-30.1	0.630	152.2	0.071	-48.6	1.000	0.0
0.603	70.7	0.316	33.9	0.221	96.2	0.460	-114.2	0.212	74.2
0.147	-138.4	0.603	-70.7	1.000	0.0	0.218	-16.0	0.298	43.2
0.087	-86.8	0.128	98.2	0.010	-93.0	0.316	-33.9	0.218	16.0
1.000	0.0	0.762	39.0	0.207	-173.8	0.170	50.7	0.124	147.9
0.221	-96.2	0.298	-43.2	0.762	-39.0	1.000	0.0		

K= 6 PERIOD= 7.00 DAYS

1.000	0.0	0.084	-167.8	0.687	0.2	0.254	34.6	0.269	118.6
0.086	83.9	0.114	157.8	0.084	167.8	1.000	0.0	0.032	25.3
0.559	-147.1	0.144	-83.9	0.158	-102.3	0.209	-65.8	0.687	-0.2
0.032	-25.3	1.000	0.0	0.007	33.1	0.057	159.3	0.003	121.4
0.059	-133.1	0.254	-34.6	0.559	147.1	0.007	-33.1	1.000	0.0
0.509	60.7	0.470	30.6	0.354	72.6	0.269	-118.6	0.144	83.9
0.057	-159.3	0.509	-60.7	1.000	0.0	0.454	-18.9	0.528	25.3
0.086	-83.9	0.158	102.3	0.003	-121.4	0.470	-30.6	0.454	18.9
1.000	0.0	0.793	41.8	0.114	-157.8	0.209	65.8	0.059	133.1
0.354	-72.6	0.528	-25.3	0.793	-41.8	1.000	0.0		

K= 7 PERIOD= 5.83 DAYS

1.000	0.0	0.029	-40.1	0.763	10.1	0.038	21.8	0.016	77.2
0.024	94.5	0.040	159.6	0.029	40.1	1.000	0.0	0.178	11.8
0.394	-137.5	0.147	-138.5	0.232	-111.2	0.314	-82.4	0.763	-10.1
0.178	-11.8	1.000	0.0	0.073	-100.6	0.037	-102.1	0.032	-118.4
0.064	-100.0	0.038	-21.8	0.394	137.5	0.073	100.6	1.000	0.0
0.615	29.7	0.586	31.0	0.488	63.5	0.016	-77.2	0.147	138.5
0.037	102.1	0.615	-29.7	1.000	0.0	0.622	-13.5	0.635	24.9
0.024	-94.5	0.232	111.2	0.032	118.4	0.586	-31.0	0.622	13.5
1.000	0.0	0.807	44.4	0.040	-159.6	0.314	82.4	0.064	100.0
0.488	-63.5	0.635	-24.9	0.807	-44.4	1.000	0.0		

K= 8 PERIOD= 5.00 DAYS

1.000	0.0	0.126	-4.5	0.830	16.2	0.177	-32.6	0.069	0.4
0.011	12.0	0.021	126.9	0.126	4.5	1.000	0.0	0.233	13.3
0.192	-117.8	0.064	-164.8	0.102	-135.4	0.108	-101.3	0.830	-16.2
0.233	-13.3	1.000	0.0	0.271	-77.2	0.124	-56.6	0.048	-90.1
0.014	-77.6	0.177	32.6	0.192	117.8	0.271	77.2	1.000	0.0
0.529	32.4	0.400	29.6	0.257	70.0	0.069	-0.4	0.064	164.8
0.124	56.6	0.529	-32.4	1.000	0.0	0.524	-17.1	0.571	25.3
0.011	-12.0	0.102	135.4	0.048	90.1	0.400	-29.6	0.524	17.1
1.000	0.0	0.774	53.4	0.021	-126.9	0.108	101.3	0.014	77.6
0.257	-70.0	0.571	-25.3	0.774	-53.4	1.000	0.0		

K= 9 PERIOD= 4.37 DAYS

1.000	0.0	0.550	10.6	0.812	12.0	0.627	-37.3	0.151	-0.2
0.080	-48.7	0.104	41.8	0.550	-10.6	1.000	0.0	0.394	-5.0
0.306	-43.1	0.037	94.3	0.049	153.2	0.014	126.6	0.812	-12.0
0.394	5.0	1.000	0.0	0.582	-52.7	0.213	-25.2	0.102	-65.3
0.089	23.6	0.627	37.3	0.306	43.1	0.582	52.7	1.000	0.0
0.356	38.5	0.167	-6.1	0.116	61.5	0.151	0.2	0.037	-94.3

0.213	25.2	0.356	-38.5	1.000	0.0	0.651	-33.1	0.585	23.1
0.080	48.7	0.049	-153.2	0.102	65.3	0.167	6.1	0.651	33.1
1.000	0.0	0.817	66.7	0.104	-41.8	0.014	-126.6	0.089	-23.6
0.116	-61.5	0.585	-23.1	0.817	-66.7	1.000	0.0		

K= 10 PERIOD= 3.89 DAYS

1.000	0.0	0.704	7.3	0.766	6.2	0.685	-41.1	0.176	-14.9
0.232	-82.5	0.237	20.8	0.704	-7.3	1.000	0.0	0.592	-2.9
0.450	-54.4	0.034	-38.4	0.091	-139.2	0.018	0.7	0.766	-6.2
0.592	2.9	1.000	0.0	0.545	-51.7	0.292	-28.5	0.235	-82.7
0.218	18.5	0.685	41.1	0.450	54.4	0.545	51.7	1.000	0.0
0.289	27.3	0.195	-40.8	0.132	40.8	0.176	14.9	0.034	38.4
0.292	28.5	0.289	-27.3	1.000	0.0	0.684	-34.0	0.579	32.2
0.232	82.5	0.091	139.2	0.235	82.7	0.195	40.8	0.684	34.0
1.000	0.0	0.823	70.9	0.237	-20.8	0.018	-0.7	0.218	-18.5
0.132	-40.8	0.579	-32.2	0.823	-70.9	1.000	0.0		

K= 11 PERIOD= 3.50 DAYS

1.000	0.0	0.708	5.7	0.755	5.3	0.706	-42.8	0.341	-32.2
0.376	-94.4	0.254	16.7	0.708	-5.7	1.000	0.0	0.652	0.4
0.520	-61.6	0.344	-50.2	0.235	-123.5	0.050	-11.7	0.755	-5.3
0.652	-0.4	1.000	0.0	0.453	-57.0	0.543	-36.4	0.260	-87.7
0.183	22.7	0.706	42.8	0.520	61.6	0.453	57.0	1.000	0.0
0.241	15.2	0.321	-70.0	0.150	31.0	0.341	32.2	0.344	50.2
0.543	36.4	0.241	-15.2	1.000	0.0	0.466	-33.7	0.374	49.8
0.376	94.4	0.235	123.5	0.260	87.7	0.321	70.0	0.466	33.7
1.000	0.0	0.737	85.8	0.254	-16.7	0.050	11.7	0.183	-22.7
0.150	-31.0	0.374	-49.8	0.737	-85.8	1.000	0.0		

K= 12 PERIOD= 3.18 DAYS

1.000	0.0	0.747	4.3	0.743	4.0	0.689	-39.0	0.260	-31.3
0.331	-97.6	0.190	21.3	0.747	-4.3	1.000	0.0	0.681	1.7
0.463	-54.2	0.293	-42.2	0.202	-116.6	0.033	6.3	0.743	-4.0
0.681	-1.7	1.000	0.0	0.352	-55.2	0.464	-30.4	0.179	-75.7
0.135	43.4	0.689	39.0	0.463	54.2	0.352	55.2	1.000	0.0
0.168	22.2	0.324	-74.5	0.195	46.0	0.260	31.3	0.293	42.2
0.464	30.4	0.168	-22.2	1.000	0.0	0.436	-19.9	0.317	71.1
0.331	97.6	0.202	116.6	0.179	75.7	0.324	74.5	0.436	19.9
1.000	0.0	0.628	96.3	0.190	-21.3	0.033	-6.3	0.135	-43.4
0.195	-46.0	0.317	-71.1	0.628	-96.3	1.000	0.0		

K= 13 PERIOD= 2.92 DAYS

1.000	0.0	0.808	2.7	0.764	-1.8	0.650	-32.5	0.225	-30.4
0.273	-82.6	0.159	37.4	0.808	-2.7	1.000	0.0	0.770	-1.1
0.448	-41.2	0.314	-32.9	0.161	-81.5	0.053	53.0	0.764	1.8
0.770	1.1	1.000	0.0	0.279	-36.1	0.385	-19.7	0.135	-47.6
0.131	72.8	0.650	32.5	0.448	41.2	0.279	36.1	1.000	0.0
0.173	10.7	0.336	-57.2	0.252	65.5	0.225	30.4	0.314	32.9
0.385	19.7	0.173	-10.7	1.000	0.0	0.474	-6.2	0.368	91.2
0.273	82.6	0.161	81.5	0.135	47.6	0.336	57.2	0.474	6.2
1.000	0.0	0.609	108.4	0.159	-37.4	0.053	-53.0	0.131	-72.8
0.252	-65.5	0.368	-91.2	0.609	-108.4	1.000	0.0		

K= 14 PERIOD= 2.69 DAYS

1.000	0.0	0.816	2.1	0.775	-8.4	0.592	-25.4	0.322	-46.8
0.326	-73.2	0.175	33.0	0.816	-2.1	1.000	0.0	0.842	-5.2
0.415	-30.5	0.417	-41.6	0.189	-64.6	0.058	58.3	0.775	8.4
0.842	5.2	1.000	0.0	0.272	-10.3	0.397	-26.2	0.158	-37.7
0.077	80.2	0.592	25.4	0.415	30.5	0.272	10.3	1.000	0.0
0.279	-17.7	0.470	-48.0	0.345	61.1	0.322	46.8	0.417	41.6

0.397	26.2	0.279	17.7	1.000	0.0	0.560	-3.2	0.381	102.9
0.326	73.2	0.189	64.6	0.158	37.7	0.470	48.0	0.560	3.2
1.000	0.0	0.677	111.8	0.175	-33.0	0.058	-58.3	0.077	-80.2
0.345	-61.1	0.381	-102.9	0.677	-111.8	1.000	0.0		

K= 15 PERIOD= 2.50 DAYS

1.000	0.0	0.807	1.6	0.716	-6.8	0.433	-17.5	0.377	-52.9
0.295	-65.7	0.112	45.3	0.807	-1.6	1.000	0.0	0.833	-2.4
0.312	-21.3	0.480	-43.9	0.157	-54.5	0.046	90.6	0.716	6.8
0.833	2.4	1.000	0.0	0.177	6.1	0.380	-33.7	0.132	-23.1
0.052	129.1	0.433	17.5	0.312	21.3	0.177	-6.1	1.000	0.0
0.330	-26.1	0.460	-43.7	0.311	65.7	0.377	52.9	0.480	43.9
0.380	33.7	0.330	26.1	1.000	0.0	0.579	2.3	0.419	126.9
0.295	65.7	0.157	54.5	0.132	23.1	0.460	43.7	0.579	-2.3
1.000	0.0	0.680	118.6	0.112	-45.3	0.046	-90.6	0.052	-129.1
0.311	-65.7	0.419	-126.9	0.680	-118.6	1.000	0.0		

K= 16 PERIOD= 2.33 DAYS

1.000	0.0	0.836	3.7	0.661	-2.9	0.386	4.8	0.232	-26.6
0.259	-39.8	0.154	100.3	0.836	-3.7	1.000	0.0	0.821	-4.3
0.346	1.1	0.416	-24.8	0.197	-26.3	0.171	121.9	0.661	2.9
0.821	4.3	1.000	0.0	0.226	28.8	0.345	-7.1	0.226	6.1
0.244	158.1	0.386	-4.8	0.346	-1.1	0.226	-28.8	1.000	0.0
0.277	-24.1	0.379	-31.8	0.360	92.0	0.232	26.6	0.416	24.8
0.345	7.1	0.277	24.1	1.000	0.0	0.639	12.7	0.641	143.0
0.259	39.8	0.197	26.3	0.226	-6.1	0.379	31.8	0.639	-12.7
1.000	0.0	0.675	126.5	0.154	-100.3	0.171	-121.9	0.244	-158.1
0.360	-92.0	0.641	-143.0	0.675	-126.5	1.000	0.0		

K= 17 PERIOD= 2.19 DAYS

1.000	0.0	0.819	7.9	0.682	-2.8	0.485	15.5	0.267	-1.3
0.287	-26.4	0.159	115.1	0.819	-7.9	1.000	0.0	0.843	-10.6
0.564	14.0	0.398	-4.1	0.361	-14.0	0.276	128.5	0.682	2.8
0.843	10.6	1.000	0.0	0.543	30.3	0.502	16.2	0.358	7.3
0.310	156.5	0.485	-15.5	0.564	-14.0	0.543	-30.3	1.000	0.0
0.458	-20.8	0.444	-18.6	0.454	105.5	0.267	1.3	0.398	4.1
0.502	-16.2	0.458	20.8	1.000	0.0	0.669	15.1	0.745	135.2
0.287	26.4	0.361	14.0	0.358	-7.3	0.444	18.6	0.669	-15.1
1.000	0.0	0.665	122.8	0.159	-115.1	0.276	-128.5	0.310	-156.5
0.454	-105.5	0.745	-135.2	0.665	-122.8	1.000	0.0		

K= 18 PERIOD= 2.06 DAYS

1.000	0.0	0.703	4.7	0.662	-2.5	0.413	13.3	0.289	-6.5
0.357	-18.6	0.237	110.4	0.703	-4.7	1.000	0.0	0.795	-7.9
0.549	13.4	0.385	-12.2	0.538	-12.2	0.402	121.2	0.662	2.5
0.795	7.9	1.000	0.0	0.639	27.4	0.475	13.7	0.459	4.7
0.344	141.9	0.413	-13.3	0.549	-13.4	0.639	-27.4	1.000	0.0
0.683	-17.6	0.624	-9.5	0.623	112.7	0.289	6.5	0.385	12.2
0.475	-13.7	0.683	17.6	1.000	0.0	0.587	12.0	0.716	126.0
0.357	18.6	0.538	12.2	0.459	-4.7	0.624	9.5	0.587	-12.0
1.000	0.0	0.691	120.4	0.237	-110.4	0.402	-121.2	0.344	-141.9
0.623	-112.7	0.716	-126.0	0.691	-120.4	1.000	0.0		

K= 19 PERIOD= 1.95 DAYS

1.000	0.0	0.450	4.3	0.484	8.1	0.247	30.9	0.093	2.2
0.205	-7.7	0.171	105.2	0.450	-4.3	1.000	0.0	0.532	-6.4
0.400	23.5	0.270	-17.4	0.510	-2.5	0.311	122.7	0.484	-8.1
0.532	6.4	1.000	0.0	0.573	36.1	0.292	20.3	0.387	6.5
0.226	129.7	0.247	-30.9	0.400	-23.5	0.573	-36.1	1.000	0.0
0.554	-21.2	0.494	-8.7	0.564	109.2	0.093	-2.2	0.270	17.4

0.292	-20.3	0.554	21.2	1.000	0.0	0.445	15.4	0.492	127.5
0.205	7.7	0.510	2.5	0.387	-6.5	0.494	8.7	0.445	-15.4
1.000	0.0	0.642	128.3	0.171	-105.2	0.311	-122.7	0.226	-129.7
0.564	-109.2	0.492	-127.5	0.642	-128.3	1.000	0.0		

K= 20 PERIOD= 1.84 DAYS

1.000	0.0	0.189	29.4	0.471	34.0	0.293	75.1	0.266	117.2
0.180	110.7	0.026	-143.7	0.189	-29.4	1.000	0.0	0.220	-22.0
0.138	37.6	0.082	44.4	0.395	43.1	0.126	-173.2	0.472	-34.0
0.220	22.0	1.000	0.0	0.375	45.8	0.278	90.5	0.019	69.9
0.004	137.2	0.294	-75.1	0.138	-37.6	0.375	-45.8	1.000	0.0
0.285	-11.0	0.102	6.9	0.353	107.0	0.266	-117.2	0.082	-44.4
0.278	-90.5	0.285	11.0	1.000	0.0	0.172	31.4	0.214	147.1
0.180	-110.7	0.395	-43.1	0.019	-69.9	0.102	-6.9	0.172	-31.4
1.000	0.0	0.426	154.3	0.026	143.7	0.126	173.2	0.004	-137.2
0.353	-107.0	0.214	-147.1	0.426	-154.3	1.000	0.0		

K= 21 PERIOD= 1.75 DAYS

1.000	0.0	0.158	34.9	0.523	21.5	0.172	44.8	0.326	129.1
0.090	103.3	0.028	165.3	0.158	-34.9	1.000	0.0	0.239	-38.7
0.069	8.9	0.127	70.3	0.429	45.8	0.095	-162.3	0.523	-21.5
0.239	38.7	1.000	0.0	0.286	24.0	0.406	105.5	0.009	91.2
0.054	104.9	0.172	-44.8	0.069	-8.9	0.286	-24.0	1.000	0.0
0.270	-0.8	0.114	14.9	0.441	112.4	0.326	-129.1	0.127	-70.3
0.406	-105.5	0.270	0.8	1.000	0.0	0.166	24.3	0.188	152.9
0.090	-103.3	0.429	-45.8	0.009	-91.2	0.114	-14.9	0.166	-24.3
1.000	0.0	0.472	155.0	0.028	-165.3	0.095	162.3	0.054	-104.9
0.441	-112.4	0.188	-152.9	0.472	-155.0	1.000	0.0		

K= 22 PERIOD= 1.67 DAYS

1.000	0.0	0.097	40.2	0.533	17.0	0.109	-1.2	0.322	146.0
0.010	97.0	0.035	108.1	0.097	-40.2	1.000	0.0	0.236	-42.9
0.033	-26.8	0.075	81.9	0.357	40.7	0.081	-148.4	0.533	-17.0
0.236	42.9	1.000	0.0	0.243	-0.4	0.323	122.7	0.003	-56.4
0.103	93.0	0.109	1.2	0.033	26.8	0.243	0.4	1.000	0.0
0.120	-1.3	0.089	21.6	0.256	122.3	0.322	-146.0	0.075	-81.9
0.323	-122.7	0.120	1.3	1.000	0.0	0.143	46.5	0.090	-163.1
0.010	-97.0	0.357	-40.7	0.003	56.4	0.089	-21.6	0.143	-46.5
1.000	0.0	0.604	164.4	0.035	-108.1	0.081	148.4	0.103	-93.0
0.256	-122.3	0.090	163.1	0.604	-164.4	1.000	0.0		

K= 23 PERIOD= 1.59 DAYS

1.000	0.0	0.084	44.5	0.500	16.0	0.288	-49.7	0.436	162.9
0.001	-179.5	0.065	63.1	0.084	-44.5	1.000	0.0	0.287	-58.6
0.138	-76.3	0.035	96.0	0.311	46.7	0.071	-117.0	0.500	-16.0
0.287	58.6	1.000	0.0	0.309	-32.1	0.302	142.2	0.003	-105.2
0.065	69.0	0.288	49.7	0.138	76.3	0.309	32.1	1.000	0.0
0.001	39.7	0.058	54.3	0.053	142.3	0.436	-162.9	0.035	-96.0
0.302	-142.2	0.001	-39.7	1.000	0.0	0.194	59.0	0.240	-121.7
0.001	179.5	0.311	-46.7	0.003	105.2	0.058	-54.3	0.194	-59.0
1.000	0.0	0.690	175.3	0.065	-63.1	0.071	117.0	0.065	-69.0
0.053	-142.3	0.240	121.7	0.690	-175.3	1.000	0.0		

K= 24 PERIOD= 1.52 DAYS

1.000	0.0	0.147	52.0	0.561	11.8	0.408	-40.7	0.321	162.5
0.002	-12.9	0.123	79.3	0.147	-52.0	1.000	0.0	0.412	-68.4
0.171	-67.9	0.077	77.7	0.380	60.2	0.100	-96.9	0.561	-11.8
0.412	68.4	1.000	0.0	0.383	-33.2	0.229	147.9	0.003	164.1
0.064	59.7	0.408	40.7	0.171	67.9	0.383	33.2	1.000	0.0
0.019	137.3	0.086	51.7	0.058	147.4	0.321	-162.5	0.077	-77.7

0.229	-147.9	0.019	-137.3	1.000	0.0	0.261	54.0	0.383	-119.8
0.002	12.9	0.380	-60.2	0.003	-164.1	0.086	-51.7	0.261	-54.0
1.000	0.0	0.651	176.8	0.123	-79.3	0.100	96.9	0.064	-59.7
0.058	-147.4	0.383	119.8	0.651	-176.8	1.000	0.0		

K= 25 PERIOD= 1.46 DAYS

1.000	0.0	0.241	56.7	0.690	4.7	0.696	-34.2	0.146	160.4
0.018	-3.3	0.273	91.9	0.241	-56.7	1.000	0.0	0.443	-59.4
0.148	-59.6	0.129	94.4	0.362	53.1	0.054	-91.1	0.690	-4.7
0.443	59.4	1.000	0.0	0.492	-37.5	0.123	166.1	0.016	17.4
0.091	92.0	0.696	34.2	0.148	59.6	0.492	37.5	1.000	0.0
0.050	145.9	0.148	46.9	0.100	157.2	0.146	-160.4	0.129	-94.4
0.123	-166.1	0.050	-145.9	1.000	0.0	0.210	52.8	0.510	-110.5
0.018	3.3	0.362	-53.1	0.016	-17.4	0.148	-46.9	0.210	-52.8
1.000	0.0	0.606	-178.5	0.273	-91.9	0.054	91.1	0.091	-92.0
0.100	-157.2	0.510	110.5	0.606	178.5	1.000	0.0		

K= 26 PERIOD= 1.40 DAYS

1.000	0.0	0.134	54.1	0.735	4.2	0.744	-40.0	0.081	170.7
0.113	-29.8	0.390	104.1	0.134	-54.1	1.000	0.0	0.322	-45.6
0.072	-49.0	0.104	145.1	0.236	29.1	0.005	-142.5	0.735	-4.2
0.322	45.6	1.000	0.0	0.555	-49.8	0.066	-130.5	0.258	-10.4
0.291	130.1	0.744	40.0	0.072	49.0	0.555	49.8	1.000	0.0
0.008	166.5	0.294	28.8	0.249	163.4	0.081	-170.7	0.104	-145.1
0.066	130.5	0.008	-166.5	1.000	0.0	0.168	67.6	0.453	-101.6
0.113	29.8	0.236	-29.1	0.258	10.4	0.294	-28.8	0.168	-67.6
1.000	0.0	0.659	-179.8	0.390	-104.1	0.005	142.5	0.291	-130.1
0.249	-163.4	0.453	101.6	0.659	179.8	1.000	0.0		

PERCENT VARIANCE FROM FEOF ANALYSIS OF:

C221Z10 - U	0:30/ 4/ 3/86
C222Z30 - U	0:30/ 4/ 3/86
C222Z10 - U	0:30/ 4/ 3/86
C224Z10 - U	0:30/ 4/ 3/86
C608Z30 - U	0:30/ 4/ 3/86
C608Z10 - U	0:30/ 4/ 3/86
C608Z02 - U	0:30/ 4/ 3/86

NH,NO,HWW,DT : 26 840 3 1.00

K	PERIOD	TRACE	%TTR	% SPECTRA/TRACE MODE 1	MODE 2	MODE 3
2	35.0	0.233E+03	100.0	59.9	28.4	8.5
3	17.5	0.204E+03	87.5	66.0	16.8	12.7
4	11.7	0.195E+03	83.7	69.6	15.0	10.5
5	8.7	0.181E+03	77.5	68.6	15.8	9.5
6	7.0	0.134E+03	57.5	64.7	19.5	8.2
7	5.8	0.102E+03	43.8	61.5	26.2	7.6
8	5.0	0.833E+02	35.7	54.7	32.8	7.0
9	4.4	0.768E+02	32.9	65.1	24.9	5.4
10	3.9	0.757E+02	32.4	72.8	17.0	6.0
11	3.5	0.715E+02	30.6	79.3	11.4	5.5
12	3.2	0.712E+02	30.5	78.1	12.9	5.6
13	2.9	0.727E+02	31.1	77.8	13.1	6.0
14	2.7	0.702E+02	30.1	77.4	14.2	5.3
15	2.5	0.544E+02	23.3	73.6	17.2	5.7
16	2.3	0.402E+02	17.2	71.6	17.4	7.3
17	2.2	0.349E+02	15.0	76.8	14.6	4.9
18	2.1	0.300E+02	12.9	78.1	14.1	3.5
19	1.9	0.192E+02	8.2	68.8	18.0	5.6
20	1.8	0.112E+02	4.8	59.6	16.5	11.6
21	1.7	0.117E+02	5.0	57.0	20.4	12.7
22	1.7	0.111E+02	4.8	54.9	21.5	12.7
23	1.6	0.910E+01	3.9	58.1	21.6	11.9
24	1.5	0.782E+01	3.4	60.1	23.1	9.3
25	1.5	0.626E+01	2.7	63.1	24.1	8.0
26	1.4	0.451E+01	1.9	67.6	19.4	10.1

C608Z02 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.06	-48.2	-138.2	131.8
17.5	0.23	-87.6	-177.6	92.4
11.7	0.33	-100.7	169.3	79.3
8.7	0.43	-153.7	152.0	97.8
7.0	0.71	166.0	139.2	112.5
5.8	0.85	146.6	129.4	112.2
5.0	0.44	65.7	13.0	-39.6
4.4	0.33	118.7	28.7	-61.3
3.9	0.37	82.6	15.8	-51.0
3.5	0.28	105.6	15.6	-74.4
3.2	0.21	118.2	28.2	-61.8
2.9	0.20	139.2	49.2	-40.8
2.7	0.21	136.1	46.1	-43.9
2.5	0.14	159.0	69.1	-20.9
2.3	0.33	-150.2	119.8	29.8
2.2	0.41	-173.4	128.9	71.2
2.1	0.52	165.1	122.5	79.9
1.9	0.47	177.4	128.9	80.5
1.8	0.11	-60.6	-150.6	119.4
1.7	0.10	-94.4	175.6	85.6
1.7	0.07	-151.7	118.3	28.3
1.6	0.08	153.2	63.2	-26.8
1.5	0.11	154.8	64.8	-25.2
1.5	0.15	-175.5	94.5	4.5
1.4	0.43	176.7	122.4	68.2

C608Z10 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.05	-174.6	95.4	5.4
17.5	0.14	-162.6	107.4	17.4
11.7	0.21	-167.7	102.3	12.3
8.7	0.37	160.1	93.3	26.4
7.0	0.70	121.7	94.2	66.8
5.8	0.87	105.1	89.3	73.5
5.0	0.56	4.3	-34.3	-73.0
4.4	0.35	29.8	-43.9	-117.7
3.9	0.40	-15.0	-74.6	-134.3
3.5	0.41	-32.9	-90.6	-148.3
3.2	0.32	1.5	-88.5	-178.5
2.9	0.28	19.1	-70.9	-160.9
2.7	0.38	-0.1	-64.3	-128.5
2.5	0.35	20.4	-53.3	-127.1
2.3	0.41	37.5	-20.2	-77.9
2.2	0.51	35.9	-7.7	-51.4
2.1	0.65	25.6	-5.5	-36.7
1.9	0.58	44.8	8.0	-28.9
1.8	0.20	-169.4	100.7	10.7
1.7	0.15	-175.9	94.1	4.1
1.7	0.05	162.8	72.8	-17.2
1.6	0.05	-84.4	-174.4	95.6
1.5	0.05	-117.9	152.1	62.1
1.5	0.05	120.2	30.2	-59.8
1.4	0.30	71.4	-18.6	-108.6

C608Z30 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.95	132.7	123.4	114.1
17.5	0.90	123.7	110.2	96.6
11.7	0.93	121.0	109.9	98.7
8.7	0.92	124.8	112.8	100.8
7.0	0.89	129.9	115.5	101.2
5.8	0.87	117.0	101.2	85.4
5.0	0.74	8.0	-16.7	-41.4
4.4	0.51	39.1	-4.6	-48.3
3.9	0.42	35.1	-20.8	-76.7
3.5	0.53	8.3	-33.2	-74.8
3.2	0.43	24.0	-30.2	-84.4
2.9	0.38	36.0	-28.1	-92.3
2.7	0.47	4.9	-43.5	-92.0
2.5	0.54	-7.2	-47.8	-88.3
2.3	0.47	26.9	-21.5	-69.9
2.2	0.56	37.4	-1.2	-39.9
2.1	0.60	31.2	-3.9	-39.0
1.9	0.43	61.1	6.9	-47.3
1.8	0.38	167.8	103.6	39.5
1.7	0.42	169.0	113.1	57.2
1.7	0.33	-132.0	138.0	48.0
1.6	0.45	-149.0	159.9	108.7
1.5	0.33	-112.3	157.7	67.7
1.5	0.16	-107.6	162.4	72.4
1.4	0.07	-63.8	-153.8	116.2

C224Z10 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.22	152.6	62.6	-27.4
17.5	0.63	78.0	45.3	12.7
11.7	0.78	62.6	40.6	18.6
8.7	0.76	65.8	42.4	19.1
7.0	0.69	84.6	56.4	28.2
5.8	0.75	90.6	66.6	42.6
5.0	0.71	-23.3	-50.1	-76.9
4.4	0.75	-14.6	-38.6	-62.6
3.9	0.72	-16.5	-42.5	-68.6
3.5	0.67	-16.1	-45.7	-75.3
3.2	0.62	-9.9	-43.4	-76.9
2.9	0.59	1.8	-34.2	-70.1
2.7	0.60	11.5	-23.6	-58.7
2.5	0.48	33.8	-13.3	-60.5
2.3	0.51	54.4	10.7	-33.0
2.2	0.74	42.9	18.2	-6.5
2.1	0.78	36.3	14.3	-7.7
1.9	0.74	55.0	30.3	5.6
1.8	0.62	114.0	80.6	47.1
1.7	0.44	104.5	51.8	-0.8
1.7	0.26	101.1	11.1	-78.9
1.6	0.35	38.9	-34.8	-108.6
1.5	0.48	17.1	-30.0	-77.2
1.5	0.68	-2.8	-31.7	-60.6
1.4	0.78	-20.6	-42.6	-64.6

C222Z10 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.25	73.6	-16.4	-106.4
17.5	0.30	69.0	-21.0	-111.0
11.7	0.30	72.3	-17.7	-107.7
8.7	0.22	70.3	-19.7	-109.7
7.0	0.07	59.7	-30.3	-120.3
5.8	0.07	-65.1	-155.1	114.9
5.0	0.51	75.9	32.2	-11.4
4.4	0.84	31.9	14.0	-3.9
3.9	0.90	20.3	6.7	-6.9
3.5	0.91	18.4	5.6	-7.2
3.2	0.89	18.5	4.2	-10.1
2.9	0.88	12.8	-2.3	-17.4
2.7	0.86	6.4	-10.1	-26.6
2.5	0.84	8.5	-9.4	-27.3
2.3	0.84	9.4	-8.5	-26.4
2.2	0.88	7.0	-8.1	-23.2
2.1	0.89	6.6	-7.8	-22.1
1.9	0.83	19.5	0.9	-17.7
1.8	0.77	54.3	31.7	9.0
1.7	0.80	41.1	20.5	-0.1
1.7	0.86	32.0	15.5	-1.0
1.6	0.83	31.6	13.0	-5.6
1.5	0.88	23.7	8.6	-6.4
1.5	0.91	16.3	3.5	-9.3
1.4	0.90	15.8	2.2	-11.4

C222Z30 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.17	-86.4	-176.4	93.6
17.5	0.40	-107.6	-167.2	133.1
11.7	0.39	-106.7	-168.5	129.7
8.7	0.35	-95.0	-168.8	117.5
7.0	0.27	-69.0	-159.0	111.0
5.8	0.29	-56.2	-146.1	123.9
5.0	0.09	154.3	64.3	-25.7
4.4	0.27	99.5	9.5	-80.5
3.9	0.59	46.6	10.7	-25.3
3.5	0.74	32.8	8.1	-16.6
3.2	0.78	27.0	5.1	-16.9
2.9	0.85	18.9	1.7	-15.5
2.7	0.87	15.4	-0.4	-16.2
2.5	0.88	13.4	-1.7	-16.8
2.3	0.90	14.8	1.2	-12.3
2.2	0.90	18.6	5.0	-8.6
2.1	0.85	20.1	2.9	-14.3
1.9	0.70	34.8	7.3	-20.1
1.8	0.35	117.5	43.7	-30.1
1.7	0.33	135.5	45.5	-44.5
1.7	0.24	138.6	48.6	-41.4
1.6	0.24	151.3	61.3	-28.7
1.5	0.38	131.3	67.1	3.0
1.5	0.43	110.2	56.0	1.8
1.4	0.20	128.3	38.3	-51.7

C221Z10 COH-PHASE WITH MODE 1 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.25	90.0	0.0	-90.0
17.5	0.58	36.8	0.0	-36.8
11.7	0.68	28.9	0.0	-28.9
8.7	0.61	34.3	0.0	-34.3
7.0	0.35	73.8	0.0	-73.8
5.8	0.05	90.0	0.0	-90.0
5.0	0.36	70.0	0.0	-70.0
4.4	0.81	20.0	0.0	-20.0
3.9	0.90	13.6	0.0	-13.6
3.5	0.94	10.3	0.0	-10.3
3.2	0.94	10.3	0.0	-10.3
2.9	0.96	8.3	0.0	-8.3
2.7	0.96	8.3	0.0	-8.3
2.5	0.93	11.1	0.0	-11.1
2.3	0.87	15.8	0.0	-15.8
2.2	0.84	17.9	0.0	-17.9
2.1	0.80	20.6	0.0	-20.6
1.9	0.67	29.6	0.0	-29.6
1.8	0.77	22.6	0.0	-22.6
1.7	0.80	20.6	0.0	-20.6
1.7	0.84	17.9	0.0	-17.9
1.6	0.86	16.5	0.0	-16.5
1.5	0.84	17.9	0.0	-17.9
1.5	0.90	13.6	0.0	-13.6
1.4	0.91	12.8	0.0	-12.8

C608Z02 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.45	-156.1	152.8	101.6
17.5	0.51	-171.1	145.3	101.6
11.7	0.58	-44.9	-81.7	-118.5
8.7	0.40	-3.7	-63.4	-123.0
7.0	0.10	25.4	-64.6	-154.6
5.8	0.05	-77.2	-167.2	102.8
5.0	0.42	-124.8	179.3	123.5
4.4	0.49	-124.0	-169.9	144.1
3.9	0.47	-131.8	179.8	131.3
3.5	0.48	-36.1	-83.3	-130.5
3.2	0.39	8.2	-53.6	-115.3
2.9	0.42	12.5	-43.4	-99.3
2.7	0.52	-15.4	-58.0	-100.6
2.5	0.61	-7.9	-42.2	-76.5
2.3	0.51	15.8	-27.8	-71.5
2.2	0.44	24.0	-28.6	-81.3
2.1	0.29	61.5	-28.5	-118.5
1.9	0.27	86.3	-3.7	-93.7
1.8	0.68	50.9	22.0	-6.9
1.7	0.73	46.0	20.6	-4.8
1.7	0.67	59.4	29.8	0.1
1.6	0.58	158.6	121.7	84.9
1.5	0.62	172.1	138.7	105.2
1.5	0.70	133.0	105.5	78.0
1.4	0.51	71.0	27.3	-16.4

C608Z10 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.09	-155.6	114.4	24.5
17.5	0.34	-162.3	118.7	39.7
11.7	0.67	-71.3	-100.9	-130.6
8.7	0.48	-30.9	-78.1	-125.3
7.0	0.10	25.4	-64.6	-154.6
5.8	0.05	-178.3	91.8	1.8
5.0	0.29	-139.0	131.0	41.0
4.4	0.54	178.2	137.6	97.0
3.9	0.55	166.9	127.3	87.7
3.5	0.50	-114.8	-159.6	155.7
3.2	0.55	-108.6	-148.2	172.2
2.9	0.57	-109.4	-147.2	175.1
2.7	0.50	-123.0	-167.8	147.4
2.5	0.50	-110.5	-155.3	159.9
2.3	0.43	-88.8	-143.0	162.8
2.2	0.39	-71.1	-132.9	165.3
2.1	0.25	-40.1	-130.1	139.9
1.9	0.21	-34.5	-124.5	145.5
1.8	0.45	-79.6	-130.8	178.1
1.7	0.48	-85.6	-132.8	-180.0
1.7	0.82	-109.4	-128.7	-147.9
1.6	0.88	-36.2	-51.3	-66.4
1.5	0.91	-21.4	-34.2	-47.0
1.5	0.93	-67.5	-78.6	-89.7
1.4	0.68	-145.6	-174.6	156.5

C608Z30 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.05	3.5	-86.5	-176.5
17.5	0.09	7.3	-82.7	-172.7
11.7	0.05	172.9	82.9	-7.1
8.7	0.05	-113.2	156.8	66.8
7.0	0.05	-69.8	-159.8	110.2
5.8	0.05	147.0	57.0	-33.0
5.0	0.13	-122.9	147.1	57.1
4.4	0.41	-133.0	169.3	111.6
3.9	0.48	-165.6	147.3	100.1
3.5	0.14	-80.9	-170.9	99.1
3.2	0.20	-84.8	-174.8	95.3
2.9	0.20	-83.8	-173.8	96.2
2.7	0.13	-96.9	173.1	83.1
2.5	0.10	-72.1	-162.1	107.9
2.3	0.15	-75.7	-165.6	104.4
2.2	0.28	-87.3	-177.3	92.8
2.1	0.21	-83.0	-173.0	97.0
1.9	0.27	-74.8	-164.8	105.2
1.8	0.28	-77.9	-167.9	102.1
1.7	0.36	-91.4	-161.3	128.7
1.7	0.32	-77.4	-167.4	102.6
1.6	0.18	-27.7	-117.7	152.3
1.5	0.22	-4.9	-94.9	175.1
1.5	0.26	-33.4	-123.4	146.6
1.4	0.21	-131.5	138.5	48.5

C224Z10 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.70	24.2	-3.2	-30.7
17.5	0.12	95.6	5.6	-84.4
11.7	0.09	3.2	-86.8	-176.8
8.7	0.10	34.8	-55.2	-145.2
7.0	0.08	45.9	-44.1	-134.1
5.8	0.05	66.5	-23.5	-113.5
5.0	0.05	147.6	57.6	-32.4
4.4	0.05	60.6	-29.4	-119.4
3.9	0.05	28.8	-61.2	-151.2
3.5	0.20	62.6	-27.4	-117.4
3.2	0.25	67.2	-22.8	-112.8
2.9	0.23	38.7	-51.3	-141.3
2.7	0.22	-12.0	-102.0	168.0
2.5	0.33	-12.5	-102.5	167.5
2.3	0.23	-9.9	-99.9	170.1
2.2	0.07	-45.3	-135.3	134.7
2.1	0.15	-72.1	-162.1	107.9
1.9	0.18	-64.9	-154.9	115.1
1.8	0.18	16.0	-74.0	-164.0
1.7	0.36	-28.3	-98.3	-168.2
1.7	0.28	-38.2	-128.2	141.8
1.6	0.14	-23.0	-113.0	157.0
1.5	0.16	2.7	-87.3	-177.3
1.5	0.10	-23.9	-113.9	156.1
1.4	0.05	-142.6	127.4	37.4

C222Z10 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

35.0	0.41	60.7	3.0	-54.6
17.5	0.18	90.3	0.3	-89.7
11.7	0.15	94.8	4.8	-85.2
8.7	0.32	93.4	3.4	-86.6
7.0	0.80	27.1	6.5	-14.1
5.8	0.91	23.5	10.6	-2.2
5.0	0.47	52.1	3.6	-44.8
4.4	0.10	88.5	-1.5	-91.4
3.9	0.05	103.6	13.6	-76.4
3.5	0.06	-108.8	161.3	71.3
3.2	0.09	-96.5	173.5	83.5
2.9	0.10	-122.1	147.9	57.9
2.7	0.12	-169.2	100.8	10.8
2.5	0.14	-167.7	102.3	12.4
2.3	0.13	-176.7	93.3	3.3
2.2	0.06	178.4	88.4	-1.6
2.1	0.05	170.5	80.5	-9.5
1.9	0.05	177.9	87.9	-2.0
1.8	0.10	97.8	7.8	-82.2
1.7	0.06	85.8	-4.2	-94.2
1.7	0.05	72.6	-17.4	-107.4
1.6	0.05	-76.5	-166.5	103.5
1.5	0.05	-106.1	163.9	73.9
1.5	0.05	-171.7	98.3	8.3
1.4	0.05	-162.5	107.5	17.5

C222Z30 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

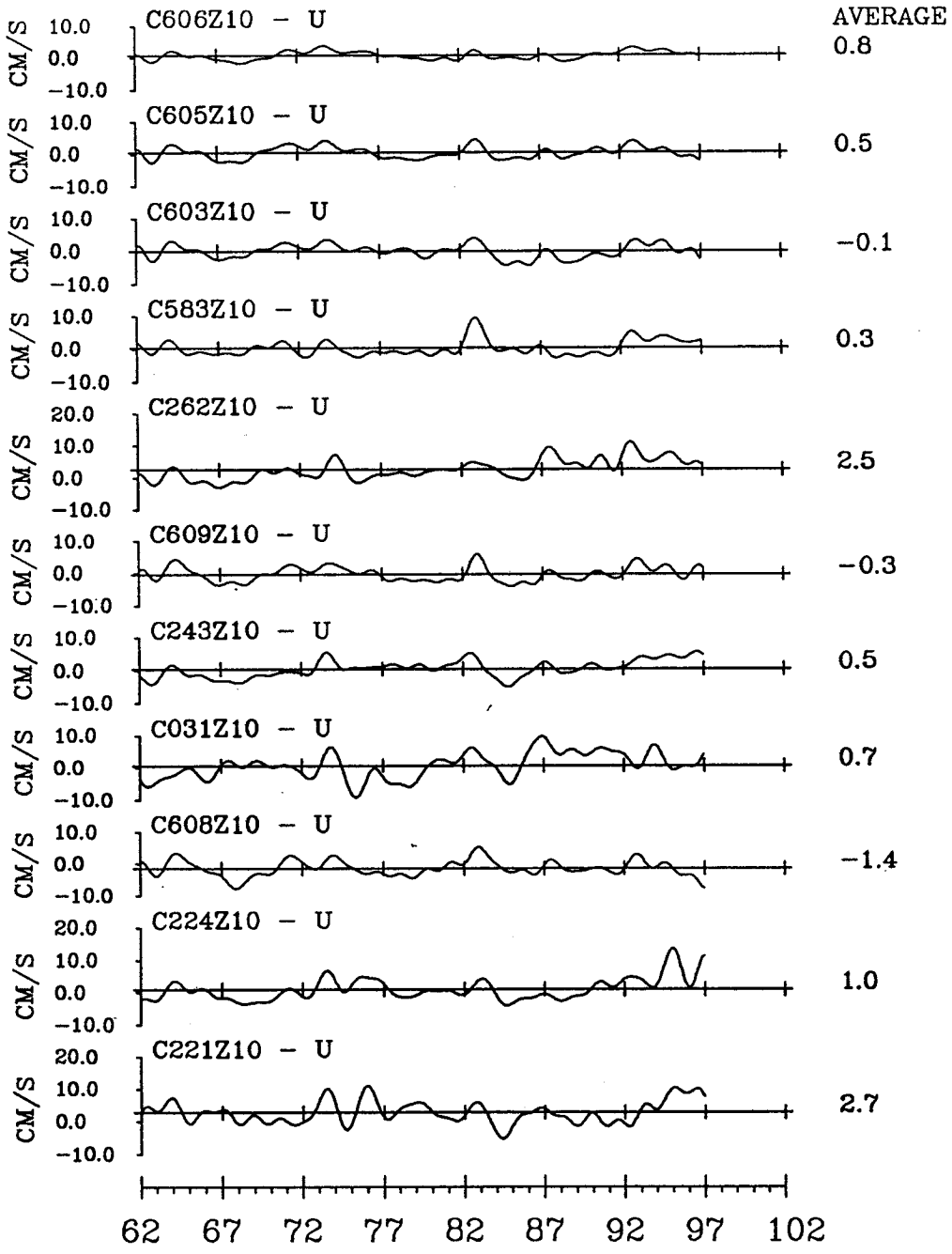
35.0	0.48	-135.9	176.9	129.7
17.5	0.15	-79.2	-169.2	100.8
11.7	0.10	108.1	18.1	-71.9
8.7	0.05	161.5	71.5	-18.5
7.0	0.05	140.3	50.3	-39.7
5.8	0.07	76.8	-13.2	-103.2
5.0	0.24	58.2	-31.8	-121.8
4.4	0.45	66.3	15.1	-36.1
3.9	0.25	83.5	-6.5	-96.5
3.5	0.07	155.5	65.5	-24.5
3.2	0.05	166.1	76.1	-13.9
2.9	0.05	176.1	86.1	-3.9
2.7	0.05	159.7	69.7	-20.3
2.5	0.05	152.7	62.7	-27.3
2.3	0.05	129.3	39.3	-50.7
2.2	0.05	138.3	48.3	-41.7
2.1	0.05	112.4	22.4	-67.6
1.9	0.05	29.9	-60.1	-150.1
1.8	0.10	-82.7	-172.7	97.3
1.7	0.11	-108.2	161.8	71.8
1.7	0.30	-86.5	-176.4	93.6
1.6	0.48	-45.6	-92.7	-139.9
1.5	0.43	-36.2	-90.4	-144.6
1.5	0.42	-87.5	-143.4	160.7
1.4	0.43	-173.4	132.4	78.2

C221Z10 COH-PHASE WITH MODE 2 FOR NS= 7
HWW= 3 N= 840 NH= 26 DT= 1. DF= 12 SL= 0.46

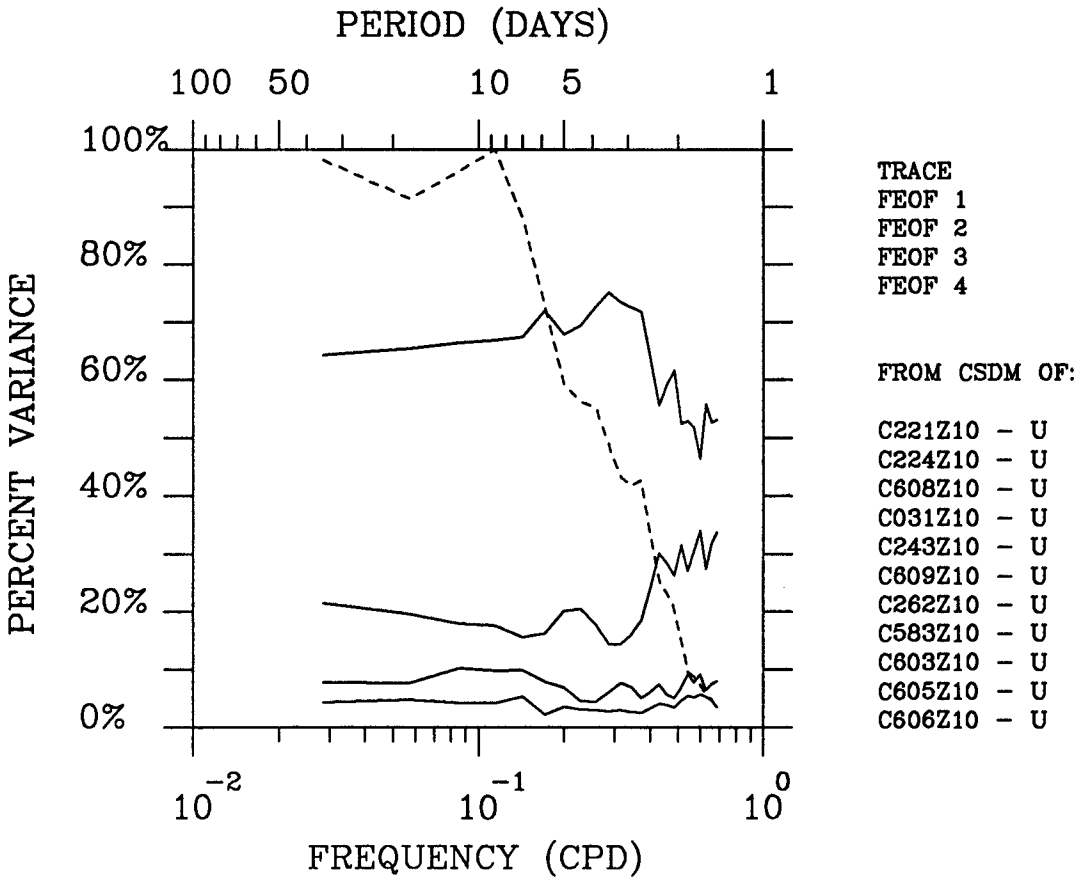
35.0	0.72	26.1	0.0	-26.1
17.5	0.25	90.0	0.0	-90.0
11.7	0.06	90.0	0.0	-90.0
8.7	0.20	90.0	0.0	-90.0
7.0	0.60	35.1	0.0	-35.1
5.8	0.94	10.3	0.0	-10.3
5.0	0.59	36.0	0.0	-36.0
4.4	0.14	90.0	0.0	-90.0
3.9	0.05	90.0	0.0	-90.0
3.5	0.05	90.0	0.0	-90.0
3.2	0.05	90.0	0.0	-90.0
2.9	0.05	90.0	0.0	-90.0
2.7	0.05	90.0	0.0	-90.0
2.5	0.05	90.0	0.0	-90.0
2.3	0.08	90.0	0.0	-90.0
2.2	0.14	90.0	0.0	-90.0
2.1	0.17	90.0	0.0	-90.0
1.9	0.29	90.0	0.0	-90.0
1.8	0.05	90.0	0.0	-90.0
1.7	0.05	90.0	0.0	-90.0
1.7	0.05	90.0	0.0	-90.0
1.6	0.05	90.0	0.0	-90.0
1.5	0.05	90.0	0.0	-90.0
1.5	0.05	90.0	0.0	-90.0
1.4	0.06	90.0	0.0	-90.0

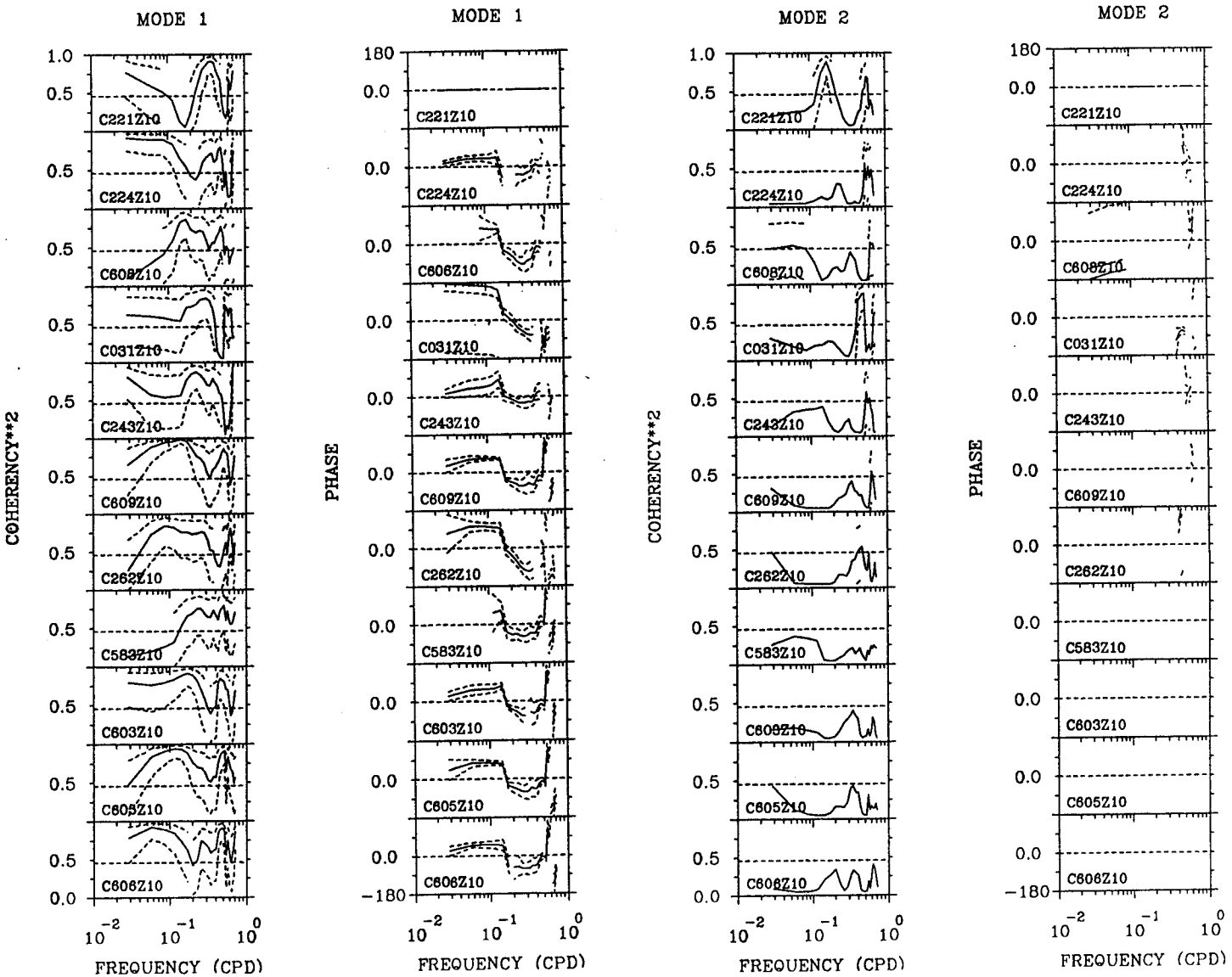
F

L'ENSEMBLE A 10 M - 11 SÉRIES



4 March – 5 April, 1986


PERIOD (DAYS)
100 50 10 5 1
100%
80%
60%
40%
20%
0%
PERCENT VARIANCE
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)
TRACE
FEOF 1
FEOF 2
FEOF 3
FEOF 4
FROM CSDM OF:
C221Z10 - U
C224Z10 - U
C608Z10 - U
C031Z10 - U
C243Z10 - U
C609Z10 - U
C262Z10 - U
C583Z10 - U
C603Z10 - U
C605Z10 - U
C606Z10 - U


MODE 1
MODE 1
MODE 2
MODE 2
COHERENCY**2
PHASE
COHERENCY**2
PHASE
C221Z10
C224Z10
C608Z10
C031Z10
C243Z10
C609Z10
C262Z10
C583Z10
C603Z10
C605Z10
C606Z10
1.0
0.5
0.0
180
0.0
-180
10^{-2}
10^{-1}
10^{0}
FREQUENCY (CPD)
FREQUENCY (CPD)
FREQUENCY (CPD)
FREQUENCY (CPD)

SCALAR FEOF ANALYSIS OF 11 SERIES:

1	C221Z10 - U	0:30/ 4/ 3/86
2	C224Z10 - U	0:30/ 4/ 3/86
3	C608Z10 - U	0:30/ 4/ 3/86
4	C031Z10 - U	0:30/ 4/ 3/86
5	C243Z10 - U	0:30/ 4/ 3/86
6	C609Z10 - U	0:30/ 4/ 3/86
7	C262Z10 - U	0:30/ 4/ 3/86
8	C583Z10 - U	0:30/ 4/ 3/86
9	C603Z10 - U	0:30/ 4/ 3/86
10	C605Z10 - U	0:30/ 4/ 3/86
11	C606Z10 - U	0:30/ 4/ 3/86

HWW,NH,N,NO,IN,NS,DT = 3 26 421 840 0 11 1.00

K= 1 PERIOD=9999.99 DAYS

4 MODES EXPLAIN 97.82% OF THE TRACE: 0.21280E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	145.60	68.42	0.9	0.0	1.1	0.0	0.1	0.0	0.9	-180.0
			0.7	0.0	0.5	0.0	0.1	0.0	0.2	0.0
			0.6	0.0	0.3	0.0	0.4	0.0		
2	38.09	17.90	0.3	0.0	0.1	-180.0	0.2	-180.0	0.5	-180.0
			0.1	0.0	0.4	-180.0	0.4	-180.0	0.3	-180.0
			0.2	-180.0	0.4	-180.0	0.2	-180.0		
3	16.07	7.55	0.0	0.0	0.2	0.0	0.4	180.0	0.1	0.0
			0.0	180.0	0.1	0.0	0.1	0.0	0.5	180.0
			0.1	180.0	0.1	0.0	0.1	0.0		
4	8.40	3.95	0.1	0.0	0.2	0.0	0.3	180.0	0.2	0.0
			0.0	180.0	0.0	180.0	0.0	180.0	0.3	0.0
			0.0	0.0	0.1	180.0	0.1	180.0		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.86	0.93	0.02	0.71	0.95	0.55	0.09	0.08
	0.80	0.30	0.69					
2	0.09	0.01	0.22	0.24	0.01	0.43	0.74	0.18
	0.10	0.61	0.20					
3	0.00	0.02	0.46	0.02	0.00	0.01	0.11	0.58
	0.03	0.03	0.06					
4	0.01	0.02	0.24	0.03	0.00	0.00	0.01	0.17
	0.00	0.05	0.04					

K= 2 PERIOD= 35.00 DAYS

4 MODES EXPLAIN 97.81% OF THE TRACE: 0.20277E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	130.39	64.31	0.8	0.0	1.0	15.2	0.2	56.3	0.8	175.1
			0.6	16.9	0.5	32.7	0.2	70.1	0.2	31.2
			0.6	26.4	0.4	43.8	0.4	24.0		
2	43.55	21.48	0.4	0.0	0.2	-104.6	0.4	-179.4	0.5	-168.6
			0.2	-54.0	0.4	-161.7	0.3	-149.7	0.3	-154.7
			0.3	-115.1	0.4	-164.5	0.1	-171.8		
3	15.68	7.73	0.1	0.0	0.2	-82.6	0.3	82.5	0.2	-83.7
			0.1	149.3	0.1	-54.7	0.2	-80.5	0.4	106.6
			0.1	139.6	0.1	-60.2	0.1	-56.9		
4	8.72	4.30	0.1	0.0	0.1	63.5	0.3	-148.3	0.1	36.8
			0.1	-131.6	0.0	-51.2	0.1	-87.7	0.3	48.7
			0.0	35.9	0.1	-132.8	0.0	-119.3		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.77	0.91	0.10	0.62	0.81	0.65	0.26	0.14
	0.79	0.48	0.78					
2	0.17	0.02	0.46	0.29	0.12	0.31	0.47	0.26
	0.16	0.43	0.09					
3	0.01	0.04	0.26	0.06	0.01	0.04	0.16	0.36
	0.03	0.04	0.08					
4	0.02	0.02	0.15	0.02	0.05	0.00	0.02	0.25
	0.00	0.02	0.01					

K= 3 PERIOD= 17.50 DAYS

4 MODES EXPLAIN 97.33% OF THE TRACE: 0.18874E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	123.27	65.31	0.6	0.0	0.9	35.9	0.4	76.3	0.7	168.7
			0.5	38.6	0.6	63.5	0.4	102.6	0.3	43.6
			0.5	52.4	0.5	74.4	0.4	50.1		
2	36.92	19.56	0.4	0.0	0.2	-43.2	0.5	-147.4	0.4	-164.0
			0.4	-43.3	0.2	-140.1	0.1	-107.8	0.4	-133.7
			0.3	-77.2	0.2	-151.2	0.0	136.5		
3	14.51	7.69	0.3	0.0	0.2	-72.7	0.2	62.1	0.4	-51.3
			0.1	-25.3	0.1	-7.0	0.1	-22.0	0.3	131.7
			0.1	134.1	0.0	-22.2	0.0	45.7		

4	8.99	4.76	0.1	0.0	0.1	76.7	0.3	-143.4	0.2	25.9
			0.1	-121.0	0.0	-3.7	0.1	-38.8	0.3	51.5
			0.1	26.8	0.1	-93.2	0.0	-52.3		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.60	0.89	0.29	0.60	0.57	0.88	0.73	0.20
	0.76	0.84	0.92					
2	0.23	0.03	0.50	0.18	0.32	0.08	0.06	0.37
	0.18	0.12	0.01					
3	0.12	0.04	0.05	0.17	0.03	0.01	0.09	0.18
	0.03	0.00	0.01					
4	0.02	0.02	0.14	0.03	0.05	0.00	0.02	0.21
	0.01	0.01	0.00					

K= 4 PERIOD= 11.67 DAYS

4 MODES EXPLAIN 98.70% OF THE TRACE: 0.19871E+03

PERFORMANCE INDEX : 0.01

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	131.94	66.39	0.6	0.0	0.9	38.8	0.5	72.7	0.8	163.4
			0.5	44.5	0.7	66.2	0.4	102.9	0.3	52.5
			0.6	56.6	0.6	75.2	0.4	51.5		
2	35.62	17.93	0.4	0.0	0.2	-4.5	0.5	-135.0	0.4	-163.3
			0.4	-41.6	0.1	-144.2	0.1	-80.9	0.4	-127.2
			0.3	-69.9	0.2	-158.2	0.1	89.4		
3	20.18	10.15	0.4	0.0	0.2	-72.6	0.2	58.8	0.5	-33.9
			0.2	-22.9	0.0	88.1	0.1	3.6	0.3	146.1
			0.1	142.6	0.0	120.2	0.1	94.9		
4	8.40	4.23	0.2	0.0	0.1	105.0	0.2	-147.3	0.2	40.2
			0.1	-101.3	0.0	-101.0	0.0	-84.2	0.3	43.3
			0.1	20.9	0.1	-122.0	0.0	-147.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.51	0.89	0.41	0.58	0.54	0.94	0.84	0.26
	0.79	0.91	0.89					
2	0.24	0.04	0.46	0.13	0.35	0.04	0.03	0.34
	0.15	0.06	0.03					
3	0.20	0.03	0.07	0.24	0.08	0.00	0.09	0.15
	0.02	0.00	0.04					
4	0.03	0.02	0.06	0.03	0.02	0.00	0.00	0.25
	0.02	0.02	0.01					

K= 5 PERIOD= 8.75 DAYS

4 MODES EXPLAIN 98.37% OF THE TRACE: 0.20650E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	138.14	66.90	0.5	0.0	0.8	37.2	0.6	68.3	0.7	158.2
			0.5	54.6	0.7	64.3	0.5	98.7	0.4	54.1
			0.6	59.6	0.6	72.9	0.4	50.5		
2	36.30	17.58	0.4	0.0	0.2	16.0	0.4	-121.9	0.4	-140.5
			0.4	-28.3	0.1	-137.6	0.1	-76.5	0.4	-111.6
			0.2	-53.6	0.1	-171.6	0.1	80.3		
3	20.12	9.74	0.4	0.0	0.1	-80.1	0.2	71.9	0.5	-21.7
			0.2	-27.5	0.0	95.2	0.1	2.0	0.3	146.1
			0.1	153.8	0.0	107.4	0.1	92.2		
4	8.57	4.15	0.2	0.0	0.2	145.4	0.2	-150.2	0.2	74.8
			0.1	-80.6	0.0	-83.1	0.1	-38.3	0.3	44.5
			0.1	15.9	0.1	-164.7	0.0	149.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.41	0.83	0.59	0.55	0.55	0.96	0.82	0.32
	0.83	0.94	0.84					
2	0.33	0.08	0.27	0.19	0.36	0.02	0.03	0.31
	0.12	0.03	0.08					
3	0.21	0.02	0.07	0.22	0.07	0.00	0.06	0.18
	0.02	0.01	0.04					
4	0.05	0.04	0.06	0.04	0.01	0.00	0.03	0.16
	0.01	0.01	0.01					

K= 6 PERIOD= 7.00 DAYS

4 MODES EXPLAIN 98.11% OF THE TRACE: 0.18219E+03

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	122.81	67.41	0.2	0.0	0.6	41.9	0.8	68.9	0.7	144.7
			0.5	81.6	0.7	65.7	0.5	94.8	0.5	64.3
			0.6	71.1	0.6	71.9	0.3	49.8		
2	28.31	15.54	0.6	0.0	0.3	32.5	0.0	-135.2	0.4	-74.4
			0.4	-12.2	0.0	114.9	0.1	-70.7	0.2	-111.4
			0.1	-8.0	0.1	124.9	0.2	79.0		
3	17.91	9.83	0.1	0.0	0.2	-87.2	0.3	89.3	0.4	23.1
			0.1	-69.4	0.0	98.1	0.1	41.2	0.4	152.8
			0.2	178.2	0.0	38.7	0.0	25.5		

```
 4        9.71  5.33      0.2    0.0    0.2 -172.6    0.2 -145.9    0.2  120.7
                          0.1  -60.9    0.0  -41.6    0.2  -19.6    0.2   69.4
                          0.0   -6.7    0.1  178.3    0.1  114.4

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1     0.13   0.65   0.83   0.54   0.56   0.98   0.76   0.53
          0.88   0.93   0.73
    2     0.74   0.13   0.00   0.20   0.39   0.00   0.05   0.06
          0.02   0.03   0.21
    3     0.03   0.11   0.10   0.19   0.02   0.00   0.02   0.32
          0.07   0.00   0.00
    4     0.09   0.07   0.06   0.07   0.03   0.00   0.10   0.07
          0.00   0.02   0.02

-----------------------------------------------
K=  7 PERIOD=   5.83 DAYS

3 MODES EXPLAIN  96.18% OF THE TRACE: 0.15024E+03

PERFORMANCE INDEX  :    0.04

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1      108.20 72.02      0.1    0.0    0.4  -51.2    0.7  -30.6    0.7   29.7
                          0.5    0.1    0.6  -34.8    0.5  -10.8    0.5  -36.6
                          0.5  -26.2    0.5  -30.9    0.2  -52.5

 2       24.49 16.30      0.5    0.0    0.2   37.6    0.2  110.5    0.4  -28.1
                          0.2   -3.2    0.1  109.7    0.1  -91.3    0.1  154.9
                          0.1   86.7    0.2  116.2    0.2   82.6

 3       11.81  7.86      0.1    0.0    0.3 -175.8    0.1  -85.0    0.1 -142.5
                          0.0  -59.3    0.0    1.5    0.2  -13.4    0.3   62.7
                          0.1   53.6    0.1 -162.4    0.1  122.7

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

    1     0.02   0.55   0.86   0.71   0.77   0.96   0.76   0.66
          0.91   0.88   0.62
    2     0.89   0.10   0.09   0.25   0.19   0.02   0.04   0.01
          0.02   0.08   0.27
    3     0.06   0.26   0.04   0.02   0.00   0.00   0.12   0.28
          0.04   0.02   0.04

-----------------------------------------------
K=  8 PERIOD=   5.00 DAYS

4 MODES EXPLAIN  98.40% OF THE TRACE: 0.12187E+03

PERFORMANCE INDEX  :    0.01

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE
```

1	82.74	67.89	0.3	0.0	0.3	-57.3	0.5	-44.5	0.7	9.8
			0.5	-10.2	0.5	-46.6	0.5	-32.7	0.4	-48.5
			0.5	-39.7	0.4	-42.1	0.2	-55.8		
2	24.55	20.14	0.5	0.0	0.2	13.2	0.3	113.1	0.4	-44.0
			0.2	16.2	0.2	106.1	0.2	-151.7	0.1	122.0
			0.1	87.5	0.2	109.4	0.1	80.8		
3	8.33	6.83	0.1	0.0	0.3	-172.8	0.1	-113.7	0.1	-140.6
			0.0	24.5	0.0	37.6	0.2	-4.6	0.2	53.6
			0.1	48.1	0.1	-174.4	0.1	124.4		
4	4.31	3.54	0.1	0.0	0.1	-74.2	0.1	-166.5	0.1	133.7
			0.1	94.6	0.1	-51.1	0.2	-168.1	0.1	13.1
			0.0	-48.0	0.0	-89.7	0.1	-106.4		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.23	0.42	0.73	0.73	0.85	0.86	0.73	0.69
	0.89	0.76	0.42					
2	0.70	0.13	0.20	0.24	0.08	0.10	0.07	0.04
	0.07	0.16	0.34					
3	0.04	0.35	0.03	0.01	0.00	0.00	0.09	0.21
	0.02	0.05	0.10					
4	0.02	0.07	0.04	0.02	0.03	0.02	0.10	0.06
	0.00	0.01	0.09					

K= 9 PERIOD= 4.37 DAYS

4 MODES EXPLAIN 97.45% OF THE TRACE: 0.11614E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	80.59	69.39	0.5	0.0	0.3	-41.1	0.4	-62.4	0.7	-12.5
			0.5	-19.8	0.5	-54.3	0.5	-58.8	0.5	-45.1
			0.4	-50.3	0.3	-48.9	0.1	-52.6		
2	23.79	20.48	0.5	0.0	0.3	-24.4	0.2	95.9	0.3	-85.2
			0.1	58.2	0.2	78.6	0.2	172.3	0.2	94.9
			0.2	88.2	0.1	77.2	0.1	50.7		
3	5.27	4.53	0.1	0.0	0.2	-106.0	0.1	-176.4	0.2	95.5
			0.1	78.7	0.1	-131.8	0.0	121.4	0.1	-59.6
			0.0	117.7	0.1	-150.7	0.1	-177.3		
4	3.54	3.05	0.1	0.0	0.2	120.0	0.0	173.3	0.1	-169.2
			0.0	86.6	0.0	-0.2	0.1	-96.9	0.2	-32.2
			0.0	88.0	0.0	104.7	0.0	8.5		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.50	0.37	0.69	0.76	0.87	0.76	0.74	0.75
	0.81	0.70	0.50					
2	0.45	0.30	0.22	0.17	0.04	0.18	0.17	0.09
	0.15	0.16	0.15					
3	0.04	0.17	0.07	0.05	0.04	0.02	0.01	0.02
	0.01	0.07	0.20					
4	0.01	0.13	0.01	0.02	0.01	0.00	0.03	0.13
	0.01	0.02	0.04					

K= 10 PERIOD= 3.89 DAYS

4 MODES EXPLAIN 97.77% OF THE TRACE: 0.11398E+03

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	82.82	72.66	0.6	0.0	0.3	-38.4	0.4	-82.4	0.8	-37.1
			0.5	-30.4	0.4	-65.8	0.5	-85.7	0.5	-53.5
			0.4	-65.9	0.3	-60.1	0.1	-62.5		
2	20.30	17.81	0.4	0.0	0.3	-45.6	0.2	83.7	0.3	-126.3
			0.2	89.6	0.2	54.7	0.2	139.9	0.2	66.7
			0.2	78.1	0.1	55.3	0.0	23.2		
3	4.98	4.37	0.1	0.0	0.1	-47.9	0.1	-153.1	0.2	111.5
			0.1	113.0	0.1	-169.2	0.1	-61.4	0.1	-91.1
			0.1	115.6	0.1	-171.2	0.0	162.1		
4	3.34	2.93	0.1	0.0	0.2	135.8	0.1	132.4	0.1	-126.7
			0.0	49.5	0.0	145.7	0.1	-42.7	0.1	-44.4
			0.0	65.6	0.1	112.3	0.0	61.6		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.67	0.45	0.72	0.82	0.83	0.73	0.76	0.75
	0.69	0.69	0.74					
2	0.29	0.29	0.16	0.11	0.10	0.20	0.17	0.11
	0.24	0.15	0.06					
3	0.03	0.06	0.07	0.07	0.02	0.03	0.03	0.03
	0.03	0.06	0.05					
4	0.01	0.19	0.03	0.01	0.01	0.00	0.01	0.04
	0.01	0.07	0.09					

K= 11 PERIOD= 3.50 DAYS

3 MODES EXPLAIN 95.58% OF THE TRACE: 0.10074E+03

PERFORMANCE INDEX : 0.01

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	75.67	75.12	0.7	0.0	0.4	-38.5	0.3	-94.1	0.8	-48.7
			0.4	-30.3	0.3	-67.3	0.5	-101.8	0.4	-57.1
			0.3	-67.0	0.2	-62.8	0.1	-62.5		
2	14.44	14.33	0.3	0.0	0.2	-81.3	0.2	69.8	0.2	-129.8
			0.2	98.8	0.2	38.9	0.2	106.8	0.2	72.0
			0.2	68.7	0.1	46.6	0.0	35.0		
3	6.18	6.13	0.1	0.0	0.2	-2.3	0.1	-132.6	0.3	138.6
			0.1	138.4	0.1	-162.1	0.1	-67.9	0.0	-66.0
			0.1	134.6	0.0	-142.2	0.0	-130.9		

COHERENCY**2 BETWEEN PEOF(I) AND SERIES (J)

1	0.81	0.60	0.70	0.83	0.78	0.67	0.75	0.69
	0.58	0.64	0.71					
2	0.15	0.16	0.18	0.06	0.18	0.23	0.15	0.16
	0.29	0.21	0.11					
3	0.03	0.18	0.06	0.10	0.02	0.03	0.05	0.01
	0.03	0.03	0.03					

K= 12 PERIOD= 3.18 DAYS

3 MODES EXPLAIN 95.37% OF THE TRACE: 0.89285E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	65.57	73.44	0.7	0.0	0.4	-40.2	0.3	-95.6	0.7	-58.1
			0.3	-29.8	0.3	-63.0	0.4	-111.0	0.4	-51.3
			0.2	-62.6	0.2	-56.7	0.1	-61.5		
2	12.80	14.34	0.2	0.0	0.1	-96.1	0.2	78.5	0.2	-111.2
			0.2	106.8	0.2	50.7	0.2	113.3	0.2	91.1
			0.2	64.3	0.2	55.9	0.1	49.9		
3	6.78	7.59	0.2	0.0	0.2	9.0	0.1	-143.1	0.3	148.9
			0.1	141.2	0.0	172.3	0.1	-61.0	0.0	104.2
			0.0	110.0	0.0	-179.9	0.0	-69.6		

COHERENCY**2 BETWEEN PEOF(I) AND SERIES (J)

1	0.86	0.66	0.58	0.83	0.70	0.53	0.65	0.64
	0.44	0.53	0.66					
2	0.08	0.04	0.32	0.05	0.22	0.36	0.23	0.20
	0.34	0.41	0.26					
3	0.04	0.24	0.04	0.12	0.04	0.01	0.06	0.00
	0.02	0.00	0.01					

K= 13 PERIOD= 2.92 DAYS

3 MODES EXPLAIN 95.49% OF THE TRACE: 0.86424E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	62.66	72.51	0.8	0.0	0.4	-35.1	0.2	-82.1	0.7	-67.8
			0.3	-26.5	0.3	-52.3	0.3	-112.9	0.3	-41.3
			0.2	-51.1	0.2	-41.7	0.1	-48.9		
2	13.87	16.05	0.2	0.0	0.1	160.4	0.2	88.3	0.3	-103.7
			0.1	117.9	0.2	61.9	0.3	111.8	0.2	112.8
			0.2	58.7	0.2	64.5	0.1	72.7		
3	5.99	6.93	0.1	0.0	0.2	12.6	0.1	174.1	0.2	143.4
			0.1	163.5	0.1	130.6	0.1	-86.2	0.1	137.9
			0.0	87.1	0.0	103.7	0.0	57.8		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.91	0.69	0.47	0.80	0.69	0.47	0.52	0.64
	0.39	0.51	0.58					
2	0.04	0.03	0.41	0.11	0.11	0.40	0.35	0.21
	0.40	0.43	0.33					
3	0.03	0.24	0.04	0.08	0.08	0.06	0.05	0.02
	0.02	0.03	0.01					

K= 14 PERIOD= 2.69 DAYS

3 MODES EXPLAIN 95.42% OF THE TRACE: 0.88301E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	63.34	71.73	0.8	0.0	0.4	-27.8	0.3	-76.0	0.6	-71.2
			0.2	-28.9	0.3	-60.1	0.3	-101.6	0.4	-42.6
			0.2	-58.2	0.2	-48.4	0.1	-48.7		
2	16.42	18.59	0.2	0.0	0.1	123.3	0.2	87.2	0.4	-110.9
			0.1	135.1	0.2	62.2	0.3	105.2	0.2	113.5
			0.2	63.9	0.2	67.1	0.1	76.4		
3	4.50	5.10	0.1	0.0	0.2	2.3	0.1	157.9	0.2	129.1
			0.1	-155.1	0.1	120.4	0.1	-121.2	0.0	101.0
			0.1	77.2	0.1	97.6	0.0	117.2		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.91	0.71	0.56	0.70	0.78	0.59	0.51	0.73
	0.46	0.58	0.62					
2	0.06	0.04	0.35	0.25	0.06	0.28	0.37	0.14
	0.33	0.34	0.29					

```
    3     0.01   0.19   0.02   0.04   0.07   0.10   0.07   0.01
          0.03   0.06   0.02
```

K= 15 PERIOD= 2.50 DAYS

4 MODES EXPLAIN 97.35% OF THE TRACE: 0.68983E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	44.11	63.95	0.6	0.0	0.4	-20.9	0.3	-69.4	0.5	-69.5
			0.2	-21.0	0.3	-62.1	0.3	-92.3	0.3	-43.2
			0.2	-51.4	0.2	-47.1	0.1	-42.2		
2	16.62	24.09	0.2	0.0	0.1	104.0	0.2	87.0	0.4	-113.3
			0.0	148.0	0.2	70.5	0.3	105.1	0.2	113.5
			0.2	72.4	0.1	74.3	0.1	78.6		
3	4.19	6.07	0.0	0.0	0.2	-90.7	0.0	121.8	0.1	56.1
			0.1	150.1	0.1	25.2	0.1	132.3	0.1	-21.6
			0.1	16.2	0.1	26.7	0.0	56.4		
4	2.24	3.25	0.1	0.0	0.1	156.1	0.1	169.2	0.1	104.0
			0.0	178.4	0.0	-176.3	0.1	-107.3	0.1	136.1
			0.1	-15.5	0.0	48.9	0.0	3.1		

COHERENCY**2 BETWEEN PEOF(I) AND SERIES (J)

```
    1     0.89   0.60   0.55   0.56   0.73   0.61   0.39   0.67
          0.48   0.56   0.63
    2     0.07   0.07   0.31   0.40   0.05   0.26   0.45   0.17
          0.30   0.35   0.26
    3     0.00   0.28   0.01   0.02   0.16   0.10   0.10   0.03
          0.04   0.06   0.04
    4     0.03   0.03   0.03   0.02   0.02   0.01   0.04   0.05
          0.13   0.03   0.02
```

K= 16 PERIOD= 2.33 DAYS

4 MODES EXPLAIN 97.11% OF THE TRACE: 0.52309E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	29.04	55.52	0.5	0.0	0.3	0.7	0.3	-34.2	0.2	-74.5
			0.2	9.2	0.3	-35.6	0.2	-47.3	0.3	-13.0
			0.2	-22.8	0.2	-22.8	0.2	-17.2		
2	15.76	30.13	0.2	0.0	0.1	115.7	0.1	149.3	0.5	-77.6
			0.0	-90.4	0.1	136.2	0.3	168.9	0.2	163.4

			0.1	131.1	0.1	122.0	0.0	133.9		
3	3.89	7.44	0.0	0.0	0.2	-114.3	0.0	97.5	0.1	15.8
			0.1	147.6	0.1	9.5	0.1	119.9	0.1	-19.7
			0.0	-30.7	0.1	10.3	0.0	20.8		
4	2.10	4.01	0.1	0.0	0.1	158.2	0.1	-170.8	0.1	117.3
			0.0	157.1	0.0	153.1	0.0	-79.1	0.1	144.3
			0.1	-25.1	0.1	34.2	0.0	16.6		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.78	0.63	0.64	0.15	0.68	0.67	0.31	0.61
	0.79	0.76	0.85					
2	0.17	0.02	0.14	0.79	0.02	0.21	0.50	0.21
	0.08	0.15	0.07					
3	0.00	0.27	0.02	0.03	0.16	0.09	0.13	0.07
	0.02	0.04	0.02					
4	0.04	0.05	0.10	0.03	0.03	0.00	0.01	0.04
	0.10	0.04	0.00					

K= 17 PERIOD= 2.19 DAYS

4 MODES EXPLAIN 97.20% OF THE TRACE: 0.48124E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	28.50	59.23	0.5	0.0	0.4	9.2	0.3	-14.8	0.1	-104.2
			0.2	20.1	0.3	-16.5	0.2	-24.8	0.3	11.1
			0.3	-13.4	0.2	-10.7	0.2	-5.0		
2	13.69	28.44	0.3	0.0	0.1	92.1	0.1	-162.8	0.4	-64.9
			0.0	-38.2	0.1	171.2	0.3	-160.4	0.1	-170.0
			0.1	-171.2	0.1	155.6	0.0	-169.9		
3	2.71	5.63	0.1	0.0	0.1	-130.2	0.1	155.0	0.1	45.5
			0.1	168.1	0.1	30.6	0.1	139.1	0.1	0.5
			0.1	-29.5	0.1	28.6	0.0	4.3		
4	1.87	3.90	0.1	0.0	0.1	130.9	0.1	-136.5	0.1	144.2
			0.0	92.4	0.0	168.3	0.1	-28.3	0.1	-174.8
			0.0	-7.4	0.0	33.7	0.0	118.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.71	0.77	0.69	0.09	0.59	0.72	0.30	0.73
	0.84	0.86	0.90					
2	0.24	0.04	0.08	0.83	0.05	0.22	0.54	0.12
	0.05	0.06	0.04					
3	0.03	0.12	0.03	0.03	0.13	0.04	0.12	0.03
	0.07	0.05	0.01					

```
    4     0.02   0.04   0.14   0.04   0.05   0.01   0.02   0.04
          0.02   0.02   0.00
```

K= 18 PERIOD= 2.06 DAYS

4 MODES EXPLAIN 96.40% OF THE TRACE: 0.42944E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	26.44	61.57	0.4	0.0	0.3	1.9	0.3	-14.4	0.1	-101.4
			0.1	22.8	0.3	-20.2	0.2	-29.4	0.3	9.7
			0.2	-18.6	0.2	-14.7	0.2	-7.7		
2	11.31	26.34	0.3	0.0	0.1	103.8	0.0	174.5	0.4	-66.5
			0.1	19.2	0.1	-179.8	0.2	-162.1	0.1	-162.0
			0.1	-175.4	0.0	165.3	0.0	-173.6		
3	2.18	5.07	0.1	0.0	0.1	-165.3	0.1	-152.9	0.1	109.5
			0.0	126.4	0.0	48.4	0.1	133.9	0.0	-75.7
			0.1	-4.2	0.1	40.2	0.0	6.0		
4	1.47	3.42	0.0	0.0	0.1	138.2	0.1	-81.0	0.1	-163.3
			0.1	110.0	0.0	-139.9	0.1	-24.2	0.1	179.2
			0.0	-98.1	0.0	38.7	0.0	137.8		

COHERENCY**2 BETWEEN PEOF(I) AND SERIES (J)

```
    1     0.66   0.79   0.77   0.05   0.57   0.80   0.39   0.76
          0.82   0.89   0.91
    2     0.26   0.09   0.02   0.87   0.09   0.14   0.41   0.09
          0.07   0.04   0.02
    3     0.06   0.08   0.08   0.04   0.06   0.01   0.06   0.00
          0.06   0.05   0.01
    4     0.00   0.02   0.04   0.03   0.12   0.02   0.12   0.06
          0.00   0.01   0.02
```

K= 19 PERIOD= 1.95 DAYS

4 MODES EXPLAIN 95.49% OF THE TRACE: 0.30905E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	16.19	52.37	0.2	0.0	0.3	-2.8	0.2	-19.4	0.0	93.0
			0.1	19.0	0.2	-24.3	0.2	-28.2	0.3	8.2
			0.2	-25.6	0.2	-23.8	0.1	-14.6		
2	9.76	31.58	0.3	0.0	0.2	80.9	0.0	71.0	0.4	-69.3
			0.1	37.8	0.1	-169.5	0.2	-152.8	0.1	-171.3

			0.1	-168.6	0.0	-173.3	0.0	71.6			
3	2.14	6.91	0.1	0.0	0.1	-156.4	0.0	-146.0	0.1	116.0
			0.0	88.9	0.0	25.0	0.1	149.6	0.0	-69.3
			0.0	37.6	0.0	63.8	0.0	0.6		
4	1.43	4.62	0.0	0.0	0.1	142.1	0.1	-91.4	0.1	-162.0
			0.0	120.5	0.0	-145.7	0.1	-15.9	0.1	-169.6
			0.0	-21.7	0.0	48.6	0.0	166.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.35	0.63	0.68	0.02	0.38	0.86	0.52	0.79
	0.80	0.91	0.87					
2	0.51	0.21	0.03	0.87	0.32	0.07	0.25	0.04
	0.07	0.01	0.00					
3	0.13	0.09	0.03	0.07	0.08	0.01	0.10	0.02
	0.05	0.04	0.02					
4	0.00	0.03	0.13	0.03	0.09	0.04	0.11	0.06
	0.01	0.02	0.02					

K= 20 PERIOD= 1.84 DAYS

5 MODES EXPLAIN 98.08% OF THE TRACE: 0.19716E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	10.43	52.89	0.1	0.0	0.1	123.2	0.1	128.7	0.3	-98.0
			0.0	95.0	0.2	141.3	0.2	163.9	0.2	168.2
			0.1	137.6	0.1	129.4	0.1	128.8		
2	5.33	27.05	0.2	0.0	0.2	44.1	0.0	31.2	0.1	-61.2
			0.1	29.6	0.0	-29.6	0.1	-77.9	0.1	38.7
			0.1	-64.6	0.1	-35.7	0.0	-3.1		
3	1.82	9.25	0.1	0.0	0.1	-156.9	0.0	134.1	0.1	90.6
			0.0	83.5	0.0	-3.5	0.1	143.5	0.1	-56.7
			0.0	59.0	0.0	57.6	0.0	-36.8		
4	1.07	5.44	0.0	0.0	0.1	14.3	0.1	162.9	0.1	133.1
			0.0	-25.6	0.0	162.1	0.1	-50.7	0.1	-152.6
			0.0	16.5	0.0	65.3	0.0	172.4		
5	0.68	3.46	0.0	0.0	0.0	-105.6	0.1	23.2	0.0	-156.3
			0.0	175.0	0.0	-95.4	0.1	-19.9	0.0	-144.6
			0.0	167.1	0.0	155.2	0.0	178.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.22	0.28	0.40	0.74	0.04	0.81	0.62	0.60
	0.70	0.64	0.55					

2	0.53	0.56	0.02	0.11	0.58	0.03	0.23	0.18
	0.16	0.31	0.19					
3	0.21	0.08	0.08	0.08	0.10	0.06	0.07	0.10
	0.03	0.01	0.05					
4	0.00	0.05	0.29	0.05	0.03	0.02	0.04	0.11
	0.02	0.00	0.10					
5	0.03	0.02	0.18	0.02	0.11	0.03	0.04	0.01
	0.01	0.02	0.07					

K= 21 PERIOD= 1.75 DAYS

4 MODES EXPLAIN 95.31% OF THE TRACE: 0.17991E+02

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	9.31	51.75	0.1	0.0	0.2	106.7	0.1	110.1	0.2	-129.1
			0.1	101.1	0.2	109.0	0.2	128.5	0.2	140.8
			0.1	99.8	0.1	90.9	0.1	99.5		
2	5.49	30.54	0.3	0.0	0.1	4.8	0.0	-144.7	0.1	-96.1
			0.1	8.8	0.0	-65.3	0.2	-122.3	0.1	3.7
			0.0	-89.1	0.1	-73.0	0.0	-31.7		
3	1.40	7.78	0.1	0.0	0.1	177.7	0.0	8.5	0.0	70.9
			0.0	63.9	0.1	-61.4	0.1	64.0	0.1	-99.7
			0.0	44.2	0.0	80.5	0.0	-95.5		
4	0.94	5.24	0.0	0.0	0.0	-63.5	0.1	66.1	0.1	42.8
			0.0	-134.5	0.0	3.3	0.0	-65.2	0.1	156.3
			0.0	-100.9	0.0	-159.3	0.0	147.9		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.17	0.47	0.51	0.71	0.16	0.80	0.46	0.72
	0.69	0.84	0.74					
2	0.69	0.35	0.00	0.15	0.43	0.02	0.45	0.12
	0.07	0.12	0.09					
3	0.11	0.11	0.04	0.03	0.09	0.13	0.05	0.08
	0.10	0.01	0.06					
4	0.01	0.04	0.41	0.04	0.07	0.00	0.01	0.06
	0.03	0.01	0.06					

K= 22 PERIOD= 1.67 DAYS

4 MODES EXPLAIN 95.14% OF THE TRACE: 0.15105E+02

PERFORMANCE INDEX : 0.01

NO. EIGENVALUE PERVAR EIGENVECTOR AMPLITUDE AND PHASE

1	7.01	46.40	0.2	0.0	0.1	-125.8	0.1	-150.1	0.2	-64.8
			0.1	-72.1	0.1	-151.6	0.2	-151.0	0.2	-102.9
			0.1	-154.1	0.1	-165.9	0.1	-148.5		
2	5.14	34.02	0.3	0.0	0.1	14.7	0.1	50.5	0.1	-143.8
			0.1	28.5	0.1	25.7	0.1	-157.4	0.1	51.4
			0.1	35.8	0.1	10.0	0.0	15.3		
3	1.37	9.08	0.1	0.0	0.1	168.8	0.1	-18.3	0.1	-7.7
			0.0	46.1	0.1	-77.7	0.1	67.3	0.0	-162.3
			0.1	39.4	0.0	93.6	0.0	-111.7		
4	0.85	5.64	0.0	0.0	0.0	-79.4	0.1	53.8	0.0	1.6
			0.1	-130.6	0.0	-158.6	0.0	-33.3	0.1	130.3
			0.1	-81.0	0.0	-177.5	0.0	162.8		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.26	0.16	0.48	0.60	0.12	0.59	0.76	0.58
	0.52	0.73	0.55					
2	0.67	0.52	0.15	0.21	0.50	0.24	0.10	0.24
	0.14	0.17	0.29					
3	0.04	0.23	0.17	0.06	0.07	0.14	0.08	0.04
	0.14	0.06	0.02					
4	0.02	0.04	0.16	0.01	0.24	0.02	0.03	0.08
	0.15	0.01	0.11					

K= 23 PERIOD= 1.59 DAYS

5 MODES EXPLAIN 98.43% OF THE TRACE: 0.11644E+02

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	6.50	55.80	0.2	0.0	0.1	-67.3	0.1	-139.3	0.2	-70.1
			0.1	-35.1	0.1	-140.5	0.2	-143.6	0.1	-82.4
			0.1	-138.3	0.1	-153.8	0.0	-134.0		
2	3.19	27.42	0.2	0.0	0.1	-34.2	0.1	39.3	0.1	151.7
			0.1	48.6	0.1	9.7	0.1	152.2	0.1	48.0
			0.1	50.8	0.0	23.8	0.0	8.9		
3	0.75	6.40	0.0	0.0	0.1	50.5	0.0	151.5	0.0	-164.7
			0.0	-36.8	0.0	-134.8	0.1	2.9	0.0	-153.7
			0.1	-1.0	0.0	22.0	0.0	-132.0		
4	0.62	5.34	0.0	0.0	0.1	164.9	0.0	59.4	0.0	132.7
			0.1	148.6	0.0	-133.9	0.0	-18.5	0.0	-62.5
			0.0	-147.9	0.0	-173.3	0.0	-155.5		
5	0.40	3.46	0.0	0.0	0.0	103.1	0.1	-6.4	0.1	-58.0
			0.0	-151.8	0.0	-139.8	0.0	36.4	0.1	114.9

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                      0.0  -13.5    0.0  127.3    0.0  138.2

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

   1     0.68   0.15   0.28   0.70   0.26   0.38   0.80   0.55
         0.36   0.67   0.45
   2     0.27   0.37   0.54   0.13   0.37   0.53   0.07   0.20
         0.31   0.14   0.40
   3     0.02   0.15   0.05   0.04   0.11   0.03   0.08   0.07
         0.22   0.05   0.07
   4     0.03   0.27   0.05   0.04   0.22   0.03   0.02   0.05
         0.03   0.01   0.01
   5     0.00   0.00   0.09   0.08   0.03   0.01   0.01   0.11
         0.00   0.08   0.06

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K= 24 PERIOD=   1.52 DAYS

4 MODES EXPLAIN  96.86% OF THE TRACE: 0.97133E+01

PERFORMANCE INDEX :    0.01

NO. EIGENVALUE PERVAR          EIGENVECTOR AMPLITUDE AND PHASE

 1       5.11 52.65      0.2    0.0    0.1  -58.0    0.1 -120.3    0.2  -58.2
                         0.1  -42.8    0.1 -130.8    0.2 -132.4    0.1  -79.3
                         0.1 -110.4    0.1 -141.9    0.1 -130.3

 2       3.10 31.97      0.2    0.0    0.1  -35.0    0.1   50.5    0.1  172.8
                         0.1   46.3    0.1   19.7    0.1  166.4    0.1   57.2
                         0.1   58.4    0.0   35.5    0.0   18.5

 3       0.74  7.57      0.1    0.0    0.0   83.4    0.0  142.5    0.1 -170.8
                         0.0  -65.6    0.0 -132.2    0.1    7.0    0.0 -103.7
                         0.0   -3.4    0.0   34.2    0.0 -124.6

 4       0.45  4.68      0.0    0.0    0.1  142.2    0.0   37.4    0.0   71.0
                         0.1  120.1    0.0 -138.0    0.0  152.8    0.0  -69.7
                         0.0 -176.8    0.0 -171.1    0.0 -165.0

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

   1     0.54   0.17   0.38   0.69   0.51   0.46   0.65   0.56
         0.41   0.64   0.58
   2     0.39   0.48   0.51   0.16   0.28   0.45   0.16   0.25
         0.27   0.14   0.35
   3     0.05   0.08   0.04   0.11   0.01   0.06   0.15   0.05
         0.11   0.05   0.05
   4     0.02   0.20   0.05   0.03   0.16   0.01   0.00   0.06
         0.11   0.06   0.00

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K= 25 PERIOD=   1.46 DAYS
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4 MODES EXPLAIN 98.30% OF THE TRACE: 0.69762E+01

PERFORMANCE INDEX : 0.02

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	3.70	53.10	0.2	0.0	0.1	-50.4	0.1	-59.6	0.1	-28.7
			0.1	-15.4	0.1	-71.6	0.1	-128.7	0.1	-29.1
			0.1	-43.0	0.0	-90.6	0.0	-77.0		
2	2.35	33.70	0.1	0.0	0.1	-17.7	0.1	106.7	0.1	-154.3
			0.0	155.0	0.1	83.2	0.1	-168.6	0.0	130.2
			0.0	107.9	0.0	84.6	0.0	89.9		
3	0.55	7.94	0.0	0.0	0.0	92.9	0.0	112.4	0.1	172.7
			0.0	-125.4	0.0	-120.0	0.1	11.4	0.0	-70.8
			0.0	-22.0	0.0	18.5	0.0	-113.1		
4	0.25	3.56	0.0	0.0	0.0	60.1	0.0	19.3	0.0	28.4
			0.0	122.4	0.0	-168.5	0.0	103.9	0.0	10.1
			0.0	-159.7	0.0	173.8	0.0	109.4		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.62	0.50	0.41	0.31	0.98	0.59	0.33	0.63
	0.54	0.49	0.68					
2	0.33	0.36	0.53	0.55	0.00	0.30	0.33	0.22
	0.10	0.20	0.25					
3	0.04	0.04	0.02	0.10	0.01	0.07	0.28	0.05
	0.10	0.03	0.04					
4	0.01	0.08	0.02	0.02	0.00	0.02	0.05	0.02
	0.24	0.13	0.02					

K= 26 PERIOD= 1.40 DAYS

3 MODES EXPLAIN 97.38% OF THE TRACE: 0.50217E+01

PERFORMANCE INDEX : 0.01

NO.	EIGENVALUE	PERVAR	EIGENVECTOR AMPLITUDE AND PHASE							
1	3.46	68.87	0.2	0.0	0.1	-51.3	0.1	-42.6	0.1	-29.8
			0.1	-9.2	0.1	-53.2	0.1	-147.1	0.1	-13.6
			0.1	-25.7	0.0	-80.1	0.0	-60.1		
2	1.15	22.92	0.1	0.0	0.0	-3.4	0.1	129.2	0.1	-145.5
			0.0	-125.3	0.0	118.2	0.0	-117.1	0.0	-174.7
			0.0	93.7	0.0	72.2	0.0	129.4		
3	0.28	5.60	0.0	0.0	0.0	68.2	0.0	39.9	0.0	133.2
			0.0	166.0	0.0	-124.4	0.1	61.4	0.0	6.2
			0.0	-143.9	0.0	179.9	0.0	175.1		

COHERENCY**2 BETWEEN FEOF(I) AND SERIES (J)

1	0.78	0.74	0.49	0.33	0.97	0.76	0.61	0.70
	0.68	0.56	0.86					
2	0.19	0.15	0.45	0.62	0.02	0.16	0.14	0.21
	0.05	0.12	0.11					
3	0.03	0.09	0.05	0.01	0.00	0.06	0.23	0.02
	0.12	0.14	0.00					