104948

CRUISE
R/V GS-1
SEPT. 1993
LEGS 3-9-93

Sept 14- 1993
R. Currie / J. Fuller OGS
Lake Erie

7530-00-222-3521
FEDERAL SUPPLY SERVICE
(GPO)

CRUISE LOG LEGS 3-9-93

R/V GS-1

13 SEPT—

NATE FULLER - OGS
DALE LIEBENTHAL - OGS

RON CIRCÉ - USGS
DANN BLACKWOOD - USGS
KEN PAROLSKI - USGS
RICK RENDIGS - USGS

13 SEPT 93

ASHTABULA, OHIO

arrived Cleveland - drove to ASHTABULA

14 SEPT

mob boat @ ASHTABULA Harbor
weather day

15 SEPT
weather day - winds NW 20-30
w/ rain

16 SEPT
looks like another weather day

260 = Sept. 17, 1993

LEGS 3-9-93

260:08:25:00	41 56.3608	80 47.9047	44131.80	-1.70	58065.10	0.70	+03 -18 -06	6.2	334.9	0.0
260:08:30:00	41 57.2680	80 48.1863	44137.83	-1.70	58066.11	0.70	-03 -13 -08	17.9	346.2	0.0
260:08:35:00	41 58.0888	80 48.3500	44143.54	-1.70	58067.81	0.70	+02 -16 -07	11.6	352.3	0.0
260:08:40:00	41 58.9623	80 48.5562	44149.50	-1.70	58069.32	0.70	+03 -16 -05	10.1	349.0	0.0
260:08:45:00	41 59.0098	80 48.4941	44150.05	-1.70	58070.05	0.70	+03 -14 -06	15.3	164.9	0.0
260:08:50:00	41 58.1168	80 48.4290	44143.51	-1.70	58067.22	0.70	+02 -15 -07	13.1	177.5	0.0
260:08:55:00	41 57.2605	80 48.3228	44137.35	-1.70	58064.88	0.70	-01 -17 -05	16.6	168.8	0.0
260:09:00:00	41 56.4245	80 48.2512	44131.22	-1.70	58062.31	0.70	+03 -14 -06	3.0	288.1	0.0
260:09:05:00	41 55.5224	80 47.7680	44125.82	-1.70	58063.08	0.70	+01 -14 -08	18.6	156.8	0.0

17 Sept

@ boat @ 0745
lv dock @ 0800

0810 - START NAV DISC 4

0845 - turned around
Seas - 3-5' - too rough

0910 NAVIGATION OFF
END Dolphin STUDY
ON RUBY RED
WITH CAPT. KELLY

0920 @ dock

18 Sept

@ boat @ 0730
to dock @ 0745

will be hdg for WP #9 - attempt to do nearshore station before getting blown off

Sta 1 : grab & core @ WP 9
good surface samp on grab
grab @ 41° 58.35
80° 39.04

core @ 41° 58.45
80° 39.11
core penetrated ≈ 20-25 cm
sandy around core mitten

Sta 2 - Grab only @ WP 8
41° 58.72
80° 36.93

Sta 3 @ WP 7
grab only

1445 @ dock - EOD