Laboratory Item 1009

A SUMMARY OF SEDIMENT SIZE AND COMPOSITION, SPECIFIC GRAVITY, AND CALCIUM CARBONATE OF GRABS FOR FLOOD, S.E. ASIA, OCT-DEC 1967 and JAN-MAR 1968. (CONFLICT, IMPLICIT, ENDURANCE, AND INFLICT)

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EXPLANATION OF COMPUTER DATA SHEET
SEDIMENT SIZE AND COMPOSITION

Results of sediment-size and composition core analysis performed by the U. S. Naval Oceanographic Office Geological Laboratory are tabulated on Computer Data Sheet Sediment Size and Composition.

The following is an explanation of the terms employed on the Computer Data Sheet:

1. CRUISE. A number assigned to each cruise for identification purposes.

2. SAMPLE. A consecutive number applied to each core taken successively throughout the cruise.

3. LATITUDE. Expressed in degrees, minutes, and tenth of minutes.

4. LONGITUDE. Expressed in degrees, minutes, and tenths of minutes.

5. TAKEN. Date in day, month, and year that core was taken.

6. CORER TYPE. Number corresponding to sampling device code below.

1. Hydroplastic piston	6. Orange Peel
2. Hydroplastic gravity	7. Ewing
3. Kullenberg piston	8. Vibrocorer
4. Kullenberg gravity	9. Dredge
5. Phleger gravity	0. Other

DLS (Dietz - LaFond Snapper)

7. LENGTH. Length of core recorded in centimeters as observed in the laboratory.

8. PENETRATION. Penetration of coring device recorded in centimeters as observed in the field.

9. DEPTH. The uncorrected sonic sounding recorded in meters.

10. ANALYZED. Date in day, month, and year that the core was analyzed in the laboratory.

11. ID. NO. Three digit laboratory project number followed by consecutive number assigned to each subsample analyzed.

12. INTERVAL. Interval of subsample as measured in centimeters from the top of the core.

13. MM. Particle diameter size intervals based on Wentworth size grades in millimeters.

14. PER. Percent of total sample weight within the given size interval. Smallest size analyzed is 0.0010 mm. Percent recorded for 0.0000- is

percentage of particles smaller than 0.0010 mm.

15. GRAVEL, SAND, SILT, CLAY. Percent of total sample weight within the four size classes.

Class ranges are:
- Gravel - coarser than 2mm
- Sand - 2 to 0.0625 mm
- Silt - 0.0625 to 0.0039 mm
- Clay - finer than 0.0039

16. MEAN (MM). The geometric mean of the distribution expressed in millimeters.

17. MEAN (PHI). The logarithmic mean of the distribution expressed in phi units ($-\log_2$ of the diameter in millimeters).

18. STAN DEV. Standard deviation. A measure of the degree of spread or dispersion of the distribution about the mean expressed in phi units.

$$s = \sqrt{\sum f(X_i - X)^2/100}$$

19. SKEWNESS. A measure of the asymmetry of the distribution. Positive values denote skewness of the distribution toward the fine particles, negative values denote skewness toward the coarse particles. A normal distribution has a skewness of 0.

$$\text{SKEWNESS} = 1/100\ 2s^{-3} \sum f(X_i - \bar{X})^3$$

20. KURTOSIS. A measure of the peakedness of the distribution. Positive values denote a "leptokurtic" distribution, or a distribution more "peaked" than normal. Negative values denote a "platykurtic" distribution, or a distribution more "flat" than normal. A normal curve has a kurtosis of 0.

$$\text{KURTOSIS} = 1/100\ s^{-4} \sum f(X_i - \bar{X})^4 - 3$$

21. $CACO_3$. Percent clacium carbonate of the total sample weight as determined by the insoluble residue method.

22. ORG CARBON. Percent organic carbon of the total sample weight as determined by the Allison method.

23. COLOR. Wet sediment color, based on the Geological Society of America Rock-Color Chart, as determined in the laboratory.

24. DOM CONSTITUENT. Dominant constituent (s) comprising $>$.0625mm fraction.

25. SEC CONSTITUENT. Secondary constituent (s) comprising $>$.0625mm fraction.

Lab Project No: V 1/1004 Logged by J.B. Coleman

Location: FAR EAST - FLOOD Date logged 12 Jun 68

LAT N LONG E	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 2989 LAT: 09°13.7' LONG: 103°54.0 DATE(taken): 3/3/68 WATER DEPTH: 25.6	PQ- 1	olive gray 5Y 5/1	Clayey SAND	Sand, olive gray, clayey, sly silty, c-f gr; well rnd-sub rnd; shist and slate gr, blk-dk gray; gravels of red clayey SS.; num. FORAM, pleopod. frag; scott Bryzoan, spines, Hemitite
SAMPLE NO: 2924 LAT: 08°58.0' LONG: 104°06.0' DATE(taken): 4/3/68 WATER DEPTH: (25.6?)	PQ- 2	olive Gray 5Y/5/1	Clayey SAND	Sand as above, increase in silt and clay; green shist and gneiss? frag; oyster shell; Trace glauconite
SAMPLE NO: 2997 LAT: — LONG: — DATE(taken): 4/3/68 WATER DEPTH: 25.6?	PQ- 3	brownish Gray 5YR 4/1	clayey SAND	Sand, brownish gray; m-f grn; very clayey, v silty; w/ dk shists and slate q; shelly; scott. granules
SAMPLE NO: ~~2968~~ 309 LAT: 08°44.0' LONG: 107°12.0 DATE(taken): 11/12/67 WATER DEPTH: 36.6	PQ- 5	mod. Yel-Brown 10YR 5/4	SAND	Sand, Yel brn to orng.; well sort med gr; sub rnd-ang; qtz, felds, mica, hornd blend. shists, granite frag; hemite ~~traces~~; scott FORAM shell frag; scott frosted qtz q.
SAMPLE NO: ~~309~~ LAT: 08°14.6 2963 LONG: 104°23.0' DATE(taken): 4/3/68 WATER DEPTH: 25.6	PQ- 4	mod brnish Gray-olive gray 5YR 4/1 To 5Y 4/1	Sandy, clayey SILT	Silt; brn-olive gray; very sdy; m clayey; w/ qtz, hornblend and dk f q; FORAMS; BRYZOAN common.
SAMPLE NO: 316 LAT: 08°18.0' LONG: 106°46.0' DATE(taken): 11/12/68 WATER DEPTH: 30.0	PQ- 6	mod Yel-Brown 10YR 5/4	SAND	Sand (as #5) as above; 30% feldspars; 10-20% Yell qtz; 20% Hemitite, Laterite and hemitite stained qtz.
SAMPLE NO: 393 LAT: 09°32.0' LONG: 104°03.5' DATE(taken): 13/12/67 WATER DEPTH: 27.4	PQ- 7	dk greenish Gray 5GY 4/1	Shelly, Clayey, SAND	Sand, dk grnish gry; m-c q; sub rnd; clayey; sly silty; w/ dk gry shale, slate and shist grains; 30% FORAMS and pleopod frag Trace Hemitite
SAMPLE NO: 390 LAT: 10°01.0 LONG: 109°19.9 DATE(taken): 18/10/67 WATER DEPTH: 247.8	PQ- 8	olive Gray 5Y 4/1	SILTY CLAY	Clay; olive gray; sly silty; sly sandy; scott FORAM frag
SAMPLE NO: 396 LAT: 09°31.0' LONG: 108°32.0' DATE(taken): 18/10/67 WATER DEPTH: 80.5	PQ- 9	mod Yel-Brown 10YR 5/4	Shelly SAND	Sand, Yel-brn; m-f q; sub angular; 20% Forams and shells; 30% Felds, hornblend and shist; 40% QTZ; Trace Hemities, clay
SAMPLE NO: 305 LAT: 09°05.0 LONG: 107°16.0' DATE(taken): 19/10/67 WATER DEPTH: 34.8	PQ- 10	mod Yell-Brown 10YR 5/4	Shelly SAND	Sand as above w/ 30% FORAMS, BRYZOANS and shells; QTZ, Felds. Hornblend, shist grains; scott w rnd qtz.

Lab Project No: (F 7) 1009 Logged By: Coleman

Location: FAR EAST - FLOOD Date logged 12 Jun 68

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 528 LAT: 08°51.0 LONG: 106°51.0 DATE(taken): 19/10/67 WATER DEPTH: 25.3	P9-11	mod Yel-brown 10YR 5/4	Shelly SAND	Sand, mod Yel-brn; mg; w srt; ang-rnd; 20% FORAMS. 30% Felds; 10% hornblend and shale; 10% Yel qtz; Tr Hemitite, Mica;
SAMPLE NO: 359 LAT: 09°17.1 LONG: 106°38.1 DATE(taken): 25/10/67 WATER DEPTH: 25.3	P9-12	brownish Gray 5YR 4/1	Clayey SAND	Sand, brn-gry; c-fg; p srt; rnd-sub ang; v clayey; shelly w/20-30% Felds and dk g as above; TURRETELLA; sparce sample
SAMPLE NO: 327 LAT: 09°07.0' LONG: 106°52.0 DATE(taken): 26/10/67 WATER DEPTH: 27.4	P9-13	mod Yel-brown 10YR 5/4	Shelly SAND	Sand, mod Yel-brn; mg; as (#11) above; w/ solitary Corals, Pleccopods, Gastropods, Forams (50% of sample) 30% (of sand) Felds as above, Tr Hemitite
SAMPLE NO: 306 LAT: 08°55.0' LONG: 106°28.0 DATE(taken): 25/10/67 WATER DEPTH: 26.0	P9-14	Pale Yel-Brown 10YR 5/2	Shelly SAND	Sand, Pale Yel-brn; mg; 40% Pleccopod frag, FORAMS Bryozoan; 10% Hemitite, Laterite; 10% dk min; 40% qtz; scott w rnd qtz
SAMPLE NO: 538 LAT: 09°09.0' LONG: 106°12.0' DATE(taken): 30/10/67 WATER DEPTH: 18.0	P9-15	brnish-Gray 5YR 3/1	Clayey SAND	Sand; brn-gry; f-mg, p srt v clayey; silty, shelly rnd-sub angular; 10% dk min; Tr Hemitite
SAMPLE NO: 598 LAT: 08°29.0' LONG: 106°46.0' DATE(taken): 31/10/67 WATER DEPTH: 34.0	P9-16	mod yellowish brown 10YR 5/4	Shelly SAND	Sand. Yel brn; c-mg p sort; w rnd-sub rnd; 50% Gastropod pleccopod, FORAM frag; 20% Felds Trace Hemitite, Tr Tourmaline
SAMPLE NO: 310 LAT: 09°00.0' LONG: 105°49.0 DATE(taken): 2/11/67 WATER DEPTH: 15.0	P9-17	brownish Gray To Greenish Gray 5YR 4/1 To 5G 4/1	Shelly Clayey SAND	Sand, grn-gry To brn-gry; fg fr sort; 30% Shell frag; 20% clay; 20% dk grains, hornblend, shale, shists, slate, trace Felds.
SAMPLE NO: 324 LAT: 08°30.8' LONG: 106°58.3' DATE(taken): 13/11/67 WATER DEPTH: 29.0	P9-18	mod Yel-Brown 10YR 5/4	SAND	Sand, mod Yel-brn; mg w sort ang-sub rnd; 30% Felds; 5% dk grains; 20% shell frag; 10% Hemitite and hem. stained g.
SAMPLE NO: 332 LAT: 08°15.0 LONG: 105°10.0' DATE(taken): 15/12/67 WATER DEPTH: 34.8	P9-19	brownish Gray 5YR 4/1	Clayey Shelly SAND	Sand; brn-gry; p srt; rnd-sub ang; 30% Clay; 30% shell frag; scott Felds, dk g; c-fg
SAMPLE NO: 595 LAT: 07°59.8' LONG: 104°50.5 DATE(taken): 19/12/67 WATER DEPTH: 31.5	P9-20	Pale brownish Gray 5YR 3/1	Shelly Clayey SAND	Sand pale brn-gry; p sort f-cg; sub ang. 40% FORAMS; 20% Clay; 10% Hemitite; scott Felds, dk g

Lab Project No: V 711009 Logged by J. Coleman

Location: FAR EAST - FLOOD Date logged 12 June 68

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 570 LAT: 07°54.0' LONG: 104°29.0' DATE(taken): 19/12/67 WATER DEPTH: 22.6	P9-21	Pale Yel-brown 10YR 5/2	Clayey shelly SAND	Sand, yel-brn; f-mg; v clayey; v shelly, w/ FORAM, PLECP, BRYZOAN frag; silty; scatt Hemitite; Tr red hem. stained SS granules, p srt
SAMPLE NO: 585 LAT.: 08°37.0 LONG: 105°45.0' DATE(taken): 26/12/67 WATER DEPTH: 18.3	P9-22	Pale mod Yel-Brown 10YR 5/2	Shelly SAND	Sand, yel-brn; f-mg, w srt, 30% FORAMS, BRYZOAN; 20% dk min. g; shist, slate and gneiss g; Tr Felds; Tr Hem.; subrnd-sub ang.
SAMPLE NO: 394 LAT: 08°19.0' LONG: 105°42.0' DATE(taken): 07/01/67 WATER DEPTH: 27.4	P9-23	Pale Yel-Brown 10YR 5/2	Shelly Sand	Sand, yel-brn; vf-mg, fr-p srt; 40% FORAMS, BRYZOAN, SPINES, frag SPICULES; 20% dk shist, shale g; Tr Felds, Tr Hemetite; subrnd; Tr Mica; 10% Clay
SAMPLE NO: 522 LAT: 08°22.0' LONG: 106.03.0' DATE(taken): 07/01/67 WATER DEPTH: 30.5	P9-24	Pale Yel-Brown 10YR 5/2	Shelly Sand	Sand as above (#23), sl decrease in Clay; increase in Mica and dk min.
SAMPLE NO: 331 LAT: 09°11.0' LONG: 107°41.5' DATE(taken): 12/01/68 WATER DEPTH: 44.2	P9-25	mod Yel Brown 10YR 5/4	SAND	Sand, mod Yel-brn; c-mg, w srt subang-rnd; 30% Felds and Yel qtz; 10% Hemetite; 10% Shist, gneiss; scatt g of Yell quartzite
SAMPLE NO: 348 LAT: 09°38.0 LONG: 108°54.0 DATE(taken): 12/01/68 WATER DEPTH: 100.6	P9-26	greenish Gray 5GY 5/1	Shelly SILTY SAND	Sand, gn-gry; f-cg; p srt, subang-subrnd; 40% FORAMS; 20% silt; 10% clay; 10% dk min, shist, slate;
SAMPLE NO: 311 LAT: 16°36.0 LONG: 108°07.0 DATE(taken): 24/10/67 WATER DEPTH: 72.0	P9-27	dk Yellowish Brown 10YR 4/2	SILTY CLAY	Clay, dk Yel-brn, sandy, very silty. (Sparse sample)
SAMPLE NO: 582 LAT: 16°40.0' LONG: 107°51.0' DATE(taken) 26/10/67 WATER DEPTH: 27.4	P9-28	dk Yellowish Orange 10YR 6/6	Shelly Sand	Sand, dk Yel-org; m-fg; sub rnd qtz w/ 60% PLECOPODS, GASTROPODS, FORAMS; w srt sd g.
SAMPLE NO: 566 LAT: 16°48.0' LONG: 107°33.0' DATE(taken) 26/10/67 WATER DEPTH: 23.8	P9-29	mod Yel Brown 10YR 5/4	SAND	Sand, Yel brn; fg, w srt sub ang - subrnd qtz; w/ 10% shell frag; Tr dk grains; Tr Yel qtz
SAMPLE NO: 375 LAT: 16°53.0' LONG: 108°27.0' DATE(taken): 27/10/67 WATER DEPTH: 82.3	P9-30	lt olive Gray 5Y 5/1	Clayey SILTY SAND	Sand, lt olive gry; vf-mg; p srt very clayey; very silty; shelly

Lab Project No: 1007 [illegible] Logged by [illegible]

Location: FAR EAST - [illegible] Date logged _____

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 343 LAT: 16°50.0' LONG: 108°07.0' DATE(taken) 27/10/67 WATER DEPTH: 73.2	P9-31	lt olive gray 5Y 5/1	clayey silty SAND	Sand lt olive gry, vf-mg, p srt; 20% clay; 30% silt; 20% shell frag; 10% dk min g; Tr Hemitite; sand dollar;
SAMPLE NO: 315 LAT: 16° 57.0 LONG: 107° 54.0' DATE(taken) 27/10/67 WATER DEPTH: 73.2	P9-32	dk yel brown TO lt olive gray 10YR 4/2 TO 5Y 5/1	silty CLAY	Clay, yel-brn to lt olv gray; very silty; sandy, Tr spines; (mottled due to organic?)
SAMPLE NO: 322 LAT: 16°23.0' LONG: 108°20.0' DATE(taken) 28/10/67 WATER DEPTH: 43.9	P9-33	dk yel-brown TO lt olive gray 10YR 4/2 TO 5Y 5/1	silty, sandy CLAY	Clay, yel-brn to olive gry; very silty, sandy
SAMPLE NO: 303 LAT: 10°13.0' LONG: 107°43.0' DATE(taken) 16/12/67 WATER DEPTH: 27.4	P9-34	dk yel-brown TO dk yel-orange 10YR 4/2 TO 10YR 6/6	SAND	Sand; yel-brn; c-mg, fr srt; sub-rnd to ang; 30% Felds; 20% shist grains; 10% Hemitite stained g; scott shell frag
SAMPLE NO: ~~344~~ 379 LAT: 09°31.0' LONG: 108°32.0' DATE(taken) 17/12/67 WATER DEPTH: 31.1	P9-36	Pale yel brn TO dk yel orange 10YR 6/2 TO 10YR 6/6	shelly SAND	~~(original sample spilled)~~ Sand, yel-brn; c-mg; fr srt; sub ang-sub rnd; 10% Felds; 30% shell frag; 20% dk min grains w/granules of siltstone; Tr Hemitite scott shale g.
SAMPLE NO: ~~379~~ 430 LAT: 13°35.0' LONG: 109°31.0' DATE(taken) 20/10/67 WATER DEPTH: 139.0	P9-37	dk yel-brn 10YR 4/2	silty, shelly, SAND	Sand, dk yel-brn, vf-mg, poor sort sub ang; 30% silt; 20% Globergerina and pleecepods; 10% clay; 10% dk shale and mineral grains.
SAMPLE NO: ~~430~~ 344 LAT: 10°36.0' LONG: 108°06.0' DATE(taken) 17/12/67 WATER DEPTH: 23.8	P9-35			(spilled)
SAMPLE NO: 439 LAT: 13°57.0' LONG: 109°26.0' DATE(taken) 21/10/67 WATER DEPTH: 129.8	P9-38	dk yel-brn 10YR 4/2	silty, clayey, SAND	Sand, dk yel-brn; vf-fg; sub-ang; poor srt; 30% silt; 20% clay; 10% Globergerina; Tr dk min.
SAMPLE NO: 441 LAT: 14°07.0' LONG: 109°36.0' DATE(taken) 21/10/67 WATER DEPTH: 240.0	P9-39	dk yel-brn 10YR 4/2	sandy, clayey SILT	Silt; dk yel-brn, 30% vf sand; 20% clay; 10% shell frag; scott dk min grains; mica.
SAMPLE NO: 455 LAT: 13°19.0 LONG: 109°26.0' DATE(taken) 22/10/67 WATER DEPTH: 91.6	P9-40	dk yel-brn 10YR 4/2	silty, ~~clayey~~ SAND	Sand, dk yel-brn, vf-fg; p srt 30% silt; 10% clay; 10% shell frag; dk sh g; micaceous.

Lab Project No: 1009 / 14 Logged by J. Coleman

Location: FAR EAST - FLOOD Date logged 17 To 4/68

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 431 LAT: 12°58.0' LONG: 109°38.0 DATE(taken) 22/10/67 WATER DEPTH: 155.4	PG-41	dk Yellowish Brown 10YR 4/2	Shelly, Sandy, SILT	SILT, dk Yel-brn to olive gray, very (30-40%) shelly, ~~[illegible]~~ (20%) sandy w/ FORAMS, Gastropods, spines, and c-vc-granule of rnd qtz.
SAMPLE NO: 440 LAT: 13°05.0' LONG: 109°27.0 DATE(taken) 22/10/67 WATER DEPTH: 95.1	PG-42	dk Yel-brn 10YR 4/2	Sandy SILT	SILT dk Yel-brn; very Sandy (30% vfg) micaceous, 10-20% clayey
SAMPLE NO: 469 LAT: 13°21.0' LONG: 109°37.0 DATE(taken) 22/10/67 WATER DEPTH: 159.1	PG-43	dk Yel-brn 10YR 4/2 to olive gray 5Y 4/1	Sandy SILT	SILT, dk Yel-brn to olive gray, very (30%) sandy, w/ vfg sd, micaceous,
SAMPLE NO: 426 LAT: 13°50.0' LONG: 109°39.0 DATE(taken) 23/10/67 WATER DEPTH: 237.7	PG-44	dk Yel-brn 10YR 4/2	Sandy SILT	SILT as above
SAMPLE NO: 400 LAT: 14°15.0' LONG: 109°20.0' DATE(taken) 25/10/67 WATER DEPTH: 110.8	PG-45	dk Yel-brn 10YR 4/2	Sandy Calcareous SILT	SILT, dk Yel-brn, 30% vfg sand, 20% f shell frag, calc mud.
SAMPLE NO: 435 LAT: 14°25.0' LONG: 109°32.0' DATE(taken) 25/10/67 WATER DEPTH: 184.6	PG-46	olive gray to brn-gry 5Y 4/1 to 5YR 4/1	Shelly, Silty, SAND	SAND, ~~Yel brn to olive brn gry~~ olive gray to brn-gry, f-vfg ang-sub ang, 20% shell frag, 10% FORAMS, 20% SILT
SAMPLE NO: 416 LAT: 14°37.0 LONG: 109°15.0' DATE(taken) 25/10/67 WATER DEPTH: 89.6	PG-47	dk Yel-brn 10YR 4/2	Silty Shelly, SAND	Sand, Yel-brn, vf-mg v poor sort 30% silt, 20% shell frag, FORAMS mica, scatt dk grains
SAMPLE NO: 457 LAT: 12°46.0' LONG: 109°32.0 DATE(taken) 27/10/67 WATER DEPTH: 142.6	PG-48	brn-gry 5YR 4/1	Silty SAND	Sand, brn-gry, c-vcg sub-rnd to rnd; 40% silt, 10% clay, 10% FORAMS, strongly Bimodal sort.
SAMPLE NO: 420 LAT: 12°45.0' LONG: 109°44.0' DATE(taken) 27/10/67 WATER DEPTH: 170.1	PG-49	mod Yel-brn 10YR 5/4	Shelly SAND (or Sandy SHELL)	SAND. cg; 20% FORAMS; 40% c shell frag; 30% sub ang c qtz grains; 10% silt.
SAMPLE NO: 633 LAT: 12°29.0' LONG: 109°30.0' DATE(taken) 13/11/67 WATER DEPTH: 107.9	PG-50	dk Yel-brn 10YR 4/2	Sandy SILT	SILT, very sandy (30%) w/ vfg sd, micaceous, clayey, scatt f-vf g shell frag, dk sd g

Lab Project No: 1009 (PG) Logged by J. Coleman

Location: FAR EAST - FLOOD Date logged 17 JUN 68

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 658 LAT: 12° 23.0' LONG: 109° 36.0' DATE(taken) 13/11/67 WATER DEPTH: 133.5	PG-51	10YR 4/2 dK Yellowish Brown	SILTY SAND	Sand, Yel-brn, f-mg, sub ang; 20% SILT; 10% clay; 20% FORAMS; 20% dK min g, w/ sb g; mica; Tr Hemitite;
SAMPLE NO: ~~399~~ 572 LAT: 20° 23.0' LONG: 111° 15.5' DATE(taken) 9/12/67 WATER DEPTH: 51.2	PG-~~52~~ 53	olive Gray 5Y 4/1	Sandy SILT	SILT, olive gry to Yel-brn, v sandy (~~30~~%), clayey 20%; 8/almost a SILTY, vfg sd
SAMPLE NO: ~~572~~ LAT: 20° 27.5' 399 LONG: 111° 36.5' DATE(taken) 9/12/67 WATER DEPTH: 60.3	PG-~~53~~ 52	dK brn-gry 10YR 4/2	clayey, ~~sandy~~ SILT	SILT, Very (40%) clayey, Sandy (20%), mica. w/ vfg sd
SAMPLE NO: 589? LAT: 20° (599?) 12.0' LONG: 111° 33.3' DATE(taken) 9/12/67 WATER DEPTH: 67.1	PG-54	olive Gray 5Y 4/1	SILTY, Shelly SAND	SAND, IT olive gray; vf-cg; sub ang; p srt; 30% SILT; 20% shell frag and FORAMS; scatt dK g. # 599 on M sheet, # 559 on Tag
SAMPLE NO: 427 LAT: 19° 33.4' LONG: 111° 44.0' DATE(taken) 9/12/67 WATER DEPTH: 95.1	PG-55	olive gray 5Y 4/1	Shelly SAND	SAND, IT olive gry; fg; w srt; 30% mg shell frag w/ FORAMS, Pleropods, Bryzoan; 10% dK grains; QTZ ang-well-rnd; Tr SILT and clay
SAMPLE NO: 509 LAT: 19° 25.5' LONG: 111° 28.2' DATE(taken) 9/12/67 WATER DEPTH: 100.6	PG-56	olive gray 5Y 4/1	SILTY Shelly SAND	SAND; olive gry; vf-mg; ang-sub rnd; 20% SILT; 20% shell frag, FORAMS; Bryzoan; 10% dK min g; mica
SAMPLE NO: 503 LAT: 19° 12.0' LONG: 111° 13.0' DATE(taken) 9/12/67 WATER DEPTH: 96.9	PG-57	olive Gray 5Y 4/1	Shelly SILTY SAND	SAND; olive gry; vf-mg; ang-sub ang; 30% shell frag, FORAMS, Bryzoan; 20% SILT; 10% dK min g, mica.
SAMPLE NO: 560 LAT: 16° 02.0' LONG: 108° 34.0' DATE(taken): 6/3/68 WATER DEPTH: 60.3	PG-58	dK Yell-brn 10YR 4/2	SILTY clay	CLAY: dK Yel-brn; Very SILTY, (40%); sly sdy (10%); Tr mica
SAMPLE NO: 596 LAT: 21° 23.0' LONG: 113° 23.2' DATE(taken) 8/12/67 WATER DEPTH: 40.2	PG-59	Pale Yellowish Brown 10YR 5/2	SAND	Sand, Pale Yel-brn; c-mg; w srt; sub ang-sub rnd; 10% shells and FORAMS; 10% dK min grains; Tr Hemitite stained QT; 20% Yell QTZ; Tr Felds.
SAMPLE NO: 339 LAT: 21° 16.0' LONG: 113° 08.0' DATE(taken) 8/12/67 WATER DEPTH: 42.1	PG-60	olive gray 5Y 4/1	shelly, SILTY, SAND	SAND. olive gry; vf-mg; p srt; sub ang-ang; 20% shell frag; 20% SILT; Bimodal, scatt dK min g.

Lab Project No: 1009 (PG) Logged by J. Colema

Location: FAR EAST - FLOOD Date logged 17 July 68

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 346? (348?) LAT: 21°04.0' LONG: 113°10.0' DATE(taken) 8/12/67 WATER DEPTH: 73.2	PG-61	dK Yellowish Brown 10YR 4/1	SILTY SAND	Sand: dK yel-brn; f-vfg, fr-w srt; 30% silt; 10% clay; 10% shell frag; dK min grains; mica. #346 on Tag; #348 on M sheet
SAMPLE NO: 485 LAT: 20°55.0' LONG: 112°50.5' DATE(taken) 9/12/67 WATER DEPTH: 60.3	PG-62	olive Gray 5Y 4/1	Shelly SAND	Sand; olive gry; mg; wsrt; 30% FORAMS, Bryozoan; 10% dK min. and sh g; sly clayey; sub ang.
SAMPLE NO: 592 LAT: 21°00.0' LONG: 112°42.6' DATE(taken) 9/12/67 WATER DEPTH: 51.2	PG-63	~~A~~ Olive gray 5Y 4/1	Shelly, SAND	Sand: lt olive gry; m-fg; fr-wsrt; 20% FORAMS, Bryozoan; 20% dK min, sh grains; clayey ang-subang QTZ.
SAMPLE NO: 526 LAT: 20°53.5' LONG: 112°27.2' DATE(taken) 9/12/67 WATER DEPTH: 53.0	PG-64	brownish Gray 5YR 4/1	Shelly, Silty, SAND	Sand, brn-gry; m-vfg; fr srt; 30% shell and FORAMS; 20% silt; clayey; 10% dK min g; scatt Felds ?; scatt Hem
SAMPLE NO: 794 LAT: 20°44.3 LONG: 112°07.5 DATE(taken) 9/12/67 WATER DEPTH: 60.3	PG-65	olive Gray 5Y 4/1	Shelly SAND	Sand, olive gry; f-mg; wsrt; 30% shells and FORAMS; sub-ang to sub rnd; 10% dK min g scatt mica; sly silty
SAMPLE NO: 476 LAT: 20°36.0' LONG: 112°21.0' DATE(taken) 9/12/67 WATER DEPTH: 71.3	PG-66	olive Gray 5Y 4/1	Shelly Silty SAND	Sand, olive gry; f-vfg; fr srt; 20% shells; 20% silt; 20% dK min g; sly clayey
SAMPLE NO: 597 LAT: 20°36.0' LONG: 112°36.0' DATE(taken) 9/12/67 WATER DEPTH: 75.0	PG-67	olive Gray 5Y 4/1	Shelly Silty SAND	Sand, olive gray; c-vfg; psrt; sub ang; 20% shell frag; FORAMS 20% silt; scatt dK g; Tr frosted QTZ g.
SAMPLE NO: 530 LAT: 20°19.0' LONG: 112°18.0' DATE(taken) 9/12/67 WATER DEPTH: 69.5	PG-68	olive gray 5Y 4/1	Silty, Shelly, SAND	Sand, olive gry; f-vfg, psrt, 20% shells and FORAMS; 30% silt; 20% dK min. g; mica; Tr Hematite; clayey
SAMPLE NO: 589 LAT: 20°34.0' LONG: 112°04.0' DATE(taken) 9/12/67 WATER DEPTH: 60.3	PG-69	olive gray 5Y 4/1	Shelly SAND	Sand, olive gry; f-vfg; fr srt; 20% shells and FORAMS; 10% silt; 20% dK min. g; mica; clayey
SAMPLE NO: 669? (699?) LAT: 20°58.0' LONG: 112°58.0' DATE(taken) 9/12/67 WATER DEPTH: ~~1180~~ 118.9	PG-70	lt olive Gray 5Y 5/1	Shelly SAND	Sand, lt olive gray, mg, wsrt. sub ang; 30% FORAMS; 20% dK min, sh and shist g; mica; Tr hem. stained QTZ #669 on Tag; #699 on M sheet

Lab Project No: 1004 LP9 Logged by: J. Wilkinson

Location: FAR EAST - FLOOD Date logged: 17 July 68

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 083 LAT: 19°54.0' LONG: 113°05.0' DATE(taken) 9/12/67 WATER DEPTH: 118.9	P9-71	olive Gray 5Y 4/1	shelly SILTY SAND	Sand, olive gry; vf-mg; p srt; 30% FORAM; 20% silt 20% clay
SAMPLE NO: 013 LAT: 19°47.0' LONG: 113°38.0' DATE(taken) 9/12/67 WATER DEPTH: 365.8	P9-72	olive Gray 5Y 4/1	SILTY, clayey, SAND	Sand; olive gray; vfg; fr srt; 30% silt; 20% clay; 10% shell frag
SAMPLE NO: 624 LAT: 21°27.0' LONG: 114°31.0' DATE(taken) 8/12/67 WATER DEPTH: 73.2	P9-73	olive Gray 5Y 4/1	shelly SAND	Sand, olive gry; m-fg; 40% FORAMS, Globigerina; 20% dk min. g; sly SILTY; w srt; sub ang
SAMPLE NO: 021 LAT: 21°20.0' LONG: 114°08.0 DATE(taken) 8/12/67 WATER DEPTH: 75.0	P9-74	olive Gray 5Y 4/1	SILTY, Clayey, SAND	Sand, olive gry; vf-cg; p srt; sub ang; 30% silt; 20% clay; 20% dk min; 10% FORAMS; mica
SAMPLE NO: 078 LAT: 21°05.0' LONG: 114°18.0' DATE(taken) 8/12/67 WATER DEPTH: 75.0	P9-75	olive Gray 5Y 4/1	shelly SAND	Sand, olive gray, c-vfg; ang-w rnd; p srt; sly SILTY; 20% shell frag; Bryzoan, Pleccopods Globergerina, FORAMS
SAMPLE NO: 091 LAT: 21°03.0' LONG: 114°34.0' DATE(taken) 8/12/67 WATER DEPTH: 95.1	P9-76	olive gray 5Y 4/1	shelly, SILTY, SAND	Sand; olive gry; vf-cg; ang-sub-rnd; p srt; 30% shell frag, plecopods, FORAMS, Bryzoans; 20% silt; 10% clay; granule of red, hemitite, fg Sandstone
SAMPLE NO: 070 LAT: 20°50.0' LONG: 114°21.0' DATE(taken) 8/12/67 WATER DEPTH: 95.1	P9-77	olive gray 5Y 4/1	SILTY SAND	Sand, olive gray; c-vfg; sub ang-ang; p srt; 20% silt; 10-20% shell frag; sly Clayey
SAMPLE NO: 417 LAT: 20°40.0' LONG: 114°35.0' DATE(taken) 8/12/67 WATER DEPTH: 100.6	P9-78	olive Gray 5Y 4/1	SILTY SAND	Sand; olive gray; c-vf; ang-sub rnd; p-fr sort; 20% silt; 10% shells and FORAMS; Bimodal
SAMPLE NO: 082 LAT: 20°26.0' LONG: 114°24.0 DATE(taken) 8/12/67 WATER DEPTH: 100.6	P9-79	olive gray 5Y 4/1	shelly, SILTY, SAND	Sand; olive gray; c-vfg; ang-sub ang; p srt; 20% silt; 20% shells, FORAMS, Globergerina; scatt sub rnd granules of QTZ
SAMPLE NO: 062 LAT: 20°18.0' LONG: 114°08.0' DATE(taken) 8/12/67 WATER DEPTH: 91.4	P9-80	mod Yel-brn TO dk Yel-orange 10YR 5/4 TO 10YR 6/6	SAND	Sand; mod Yel-brn TO Yel org; cg; ang-sub ang; w srt; 10% dk min, sh and shist g; 10% Yel QTZ 10% Felds; fr Hemitite; 10% hem. stn QTZ

Lab Project No: 1009 (P9)

Logged by J Coleman

Location: FAR EAST - FLOOP

Date logged 17 July 68
(83-86 : 30 Sept. 1968)

	LAB NO.	COLOR	SEDIMENT TYPE	REMARKS
SAMPLE NO: 408 LAT: 20°07.0'N LONG: 114°19.0'E DATE(taken) 9/12/67 WATER DEPTH: 115.2	P9-81	olive Gray 5Y 4/1	SILTY, shelly, SAND	Sand, olive gry; C-vfg, sub ang, psrt; 30% silt; 20% shell frag; FORAMS; 10% dk min. g; 10% hemitite stained QTZ; scattered red QTZ g
SAMPLE NO: 035 LAT: 20°16.0'N LONG: 113°38.0'E DATE(taken) 9/12/67 WATER DEPTH: 95.0	P9-82	olive Gray 5Y 4/1	shelly, SILTY SAND	Sand, olive gry; C-vfg, sub ang-ang; psrt; 30% FORAMS, Globig, Pteropods, shell frag; 20% silt; 10% Yell QTZ; 10% hemitite st. QTZ
SAMPLE NO: 017 LAT: 20°01.0'N LONG: 113°25.0'E DATE(taken) 9/12/67 WATER DEPTH: 183.0	P9-83	olive Gray 5Y 4/1	SILTY shelly SAND	Sand; olive gry; C-vfg; sub ang-ang; psrt; 20% shell frag; 20% silt; 10% Yell QTZ; 10% hem. st. QTZ; scatt Felds.
SAMPLE NO: 855 LAT: 10°13.2'N LONG: 107°43.5'E DATE(taken): 19/1/68 WATER DEPTH: 35 m	P9-84	olive gray 5Y 4/1	shelly clayey Sand	Sand, olive gray, m-cg, sub-ang & fr sort; 20% shell frag, 20% clay, 10% silt and Hem. st. frag; 20% dk min g; Tr Yel QTZ
SAMPLE NO: 333 LAT: 10°08.1'N LONG: 107°23.0'E DATE(taken): 21/1/68 WATER DEPTH: 17 m	P9-85	olive gray 5Y 4/1	shelly Sand	Sand, olive gray, m-fg, sub ang-sub rnd; fr srt; 20% shell frag; 10% clay; 10% silt; 20% dk min. and sh g; 10% hem. ~~fr felds~~
SAMPLE NO: 578 LAT: 09°53.5'N LONG: 107°29.6'E DATE(taken): 25/1/68 WATER DEPTH: 27 m	P9-86	olive gray 5Y 4/1 to mod Yel-brn 10YR 5/4	Sand	Sand, olive gray to Yel-brn, c-mg, ang-sub ang; 20% Felds; 10% Yel QTZ; 10% sh, or dk min g; 10% hemitite or hem. st. QTZ; 10% shell frag; scatt shist & gneiss.
SAMPLE NO: LAT: LONG: DATE(taken): WATER DEPTH:				
SAMPLE NO: LAT: LONG: DATE(taken): WATER DEPTH:				
SAMPLE NO: LAT: LONG: DATE(taken): WATER DEPTH:				
SAMPLE NO: LAT: LONG: DATE(taken): WATER DEPTH:				

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914268 SAMPLE 2909 LATITUDE 9 13.7 N LONGITUDE 103 54.0 E TAKEN 03MAR
CORER TYPE DLS DEPTH 256 REMARKS SPECIFIC GRAVITY 2.80 ANALYZED DEC6

ID. NO.	1009 1					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	18.651					
1.0000	7.077					
0.5000	8.433					
0.2500	9.788					
0.1250	15.906					
0.0625	6.184					
0.0312	1.224					
0.0156	0.661					
0.0078	0.992					
0.0039	1.488					
0.0020	1.653					
0.0010	0.661					
0.0005	0.000					
0.0005-	27.282					
GRAVEL	18.651					
SAND	47.388					
SILT	4.365					
CLAY	29.597					
MEAN (MM)	0.0585					
MEAN (PHI)	4.0962					
STAN DEV	5.0226					
SKEWNESS	0.2736					
KURTOSIS	-1.3546					
CACO3	14.000					
ORG CARBON	0.000					
COLOR	5Y5/1					
DOM CONSTIT	GLAUCONITE					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914268 SAMPLE 2924 LATITUDE 8 58.0 N LONGITUDE 104 6.0 E TAKEN 04MAR
CORER TYPE DLS DEPTH 0 REMARKS SPECIFIC GRAVITY 2.77 ANALYZED DEC6

ID. NO.	1009 2					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.493					
1.0000	1.761					
0.5000	8.524					
0.2500	15.428					
0.1250	14.864					
0.0625	6.587					
0.0312	6.446					
0.0156	6.622					
0.0078	2.219					
0.0039	5.178					
0.0020	4.931					
0.0010	3.875					
0.0005	0.000					
0.0005-	23.072					
GRAVEL	0.493					
SAND	47.164					
SILT	20.465					
CLAY	31.877					
MEAN (MM)	0.0223					
MEAN (PHI)	5.4873					
STAN DEV	4.0914					
SKEWNESS	0.1761					
KURTOSIS	-1.3771					
CACO3	23.000					
ORG CARBON	0.000					
COLOR	5Y5/1					
DOM CONSTIT	GLAUCONITE					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914268 SAMPLE 2991 LATITUDE 0 0.0 N LONGITUDE 0 0.0 E TAKEN 04MAR
CORER TYPE DLS DEPTH 0 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC6

ID. NO.	1009 3					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	21.066					
1.0000	9.449					
0.5000	9.853					
0.2500	10.882					
0.1250	8.603					
0.0625	1.324					
0.0312	3.346					
0.0156	3.309					
0.0078	0.551					
0.0039	4.412					
0.0020	4.044					
0.0010	0.919					
0.0005	0.000					
0.0005-	22.243					
GRAVEL	21.066					
SAND	40.110					
SILT	11.618					
CLAY	27.206					
MEAN (MM)	0.0718					
MEAN (PHI)	3.7989					
STAN DEV	4.9594					
SKEWNESS	0.2769					
KURTOSIS	-1.3271					
CACO3	20.000					
ORG CARBON	0.000					
COLOR	5YR4/1					
DOM CONSTIT	GLAUCONITE					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914268 SAMPLE 2963 LATITUDE 8 14.6 N LONGITUDE 104 23.0 E TAKEN 04MAR
CORER TYPE DLS DEPTH 256 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC6

ID. NO.	1009 4					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.849					
1.0000	2.709					
0.5000	3.568					
0.2500	3.310					
0.1250	5.546					
0.0625	6.492					
0.0312	11.608					
0.0156	8.383					
0.0078	5.374					
0.0039	6.449					
0.0020	5.374					
0.0010	7.739					
0.0005	0.000					
0.0005-	31.599					
GRAVEL	1.849					
SAND	21.625					
SILT	31.814					
CLAY	44.712					
MEAN (MM)	0.0076					
MEAN (PHI)	7.0344					
STAN DEV	3.9029					
SKEWNESS	-0.1621					
KURTOSIS	-1.0805					
CACO3	23.000					
ORG CARBON	0.000					
COLOR	5YR4/1					
DOM CONSTIT	SHELL FRAG					
SEC CONSTIT	QUARTZ					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 309 LATITUDE 8 44.0 N LONGITUDE 107 12.0 E TAKEN 11DEC
CORER TYPE DEPTH 366 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC6

ID. NO.	1009 5					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.425					
1.0000	0.398					
0.5000	0.744					
0.2500	4.675					
0.1250	91.208					
0.0625	2.550					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.425					
SAND	99.575					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.1849					
MEAN (PHI)	2.4349					
STAN DEV	0.4490					
SKEWNESS	-2.1596					
KURTOSIS	26.4776					
CACO3	4.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 316 LATITUDE 8 14.0 N LONGITUDE 106 46.0 E TAKEN 11DEC
CORER TYPE DEPTH 300 REMARKS SPECIFIC GRAVITY 2.65 ANALYZED DEC6

ID. NO.	1009 6					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.740					
1.0000	0.942					
0.5000	2.052					
0.2500	10.730					
0.1250	83.317					
0.0625	2.052					
0.0312	0.168					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.740					
SAND	99.092					
SILT	0.168					
CLAY	0.000					
MEAN (MM)	0.2006					
MEAN (PHI)	2.3177					
STAN DEV	0.6217					
SKEWNESS	-1.4472					
KURTOSIS	10.5986					
CACO3	7.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 393 LATITUDE 9 32.0 N LONGITUDE 104 3.5 E TAKEN 13DEC
CORER TYPE DEPTH 274 REMARKS SPECIFIC GRAVITY 2.80 ANALYZED DEC6

ID. NO.	1009 7					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	13.712					
1.0000	7.525					
0.5000	8.719					
0.2500	14.508					
0.1250	29.450					
0.0625	9.262					
0.0312	1.122					
0.0156	1.556					
0.0078	1.556					
0.0039	1.556					
0.0020	1.085					
0.0010	0.543					
0.0005	0.000					
0.0005-	9.407					
GRAVEL	13.712					
SAND	69.465					
SILT	5.789					
CLAY	11.035					
MEAN (MM)	0.1585					
MEAN (PHI)	2.6577					
STAN DEV	3.5400					
SKEWNESS	0.6727					
KURTOSIS	1.1599					
CACO3	24.000					
ORG CARBON	0.000					
COLOR	5GY4/1					
DOM CONSTIT	GLAUCONITE					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 390 LATITUDE 10 1.0 N LONGITUDE 109 19.9 E TAKEN 18OCT
CORER TYPE DEPTH 248 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC6

ID. NO.	1009 8					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.050					
0.5000	0.050					
0.2500	0.050					
0.1250	0.297					
0.0625	0.693					
0.0312	3.269					
0.0156	6.191					
0.0078	11.144					
0.0039	19.316					
0.0020	14.116					
0.0010	7.182					
0.0005	0.000					
0.0005-	37.642					
GRAVEL	0.000					
SAND	1.139					
SILT	39.921					
CLAY	58.940					
MEAN (MM)	0.0021					
MEAN (PHI)	8.9042					
STAN DEV	2.3220					
SKEWNESS	-0.1402					
KURTOSIS	-0.9042					
CACO3	18.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	RADIOLARIA					
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 396 LATITUDE 9 31.0 N LONGITUDE 108 32.0 E TAKEN 18OCT
CORER TYPE DEPTH 805 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC6

ID. NO.	1009 9					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.166					
1.0000	0.332					
0.5000	1.743					
0.2500	13.780					
0.1250	74.322					
0.0625	5.617					
0.0312	0.636					
0.0156	0.498					
0.0078	0.000					
0.0039	0.415					
0.0020	0.000					
0.0010	0.138					
0.0005	0.000					
0.0005-	2.352					
GRAVEL	0.166					
SAND	95.794					
SILT	1.550					
CLAY	2.490					
MEAN (MM)	0.1608					
MEAN (PHI)	2.6367					
STAN DEV	1.5647					
SKEWNESS	2.2073					
KURTOSIS	22.3991					
CACO3	12.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357	SAMPLE	305	LATITUDE	9	5.0 N	LONGITUDE	107	16.0 E	TAKEN	19OCT
CORER TYPE	DEPTH	348	REMARKS	SPECIFIC GRAVITY 2.70					ANALYZED	DEC6

ID. NO.	1009 10					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	13.363					
1.0000	9.974					
0.5000	6.294					
0.2500	10.749					
0.1250	51.904					
0.0625	2.841					
0.0312	1.323					
0.0156	0.323					
0.0078	0.161					
0.0039	0.161					
0.0020	0.161					
0.0010	0.000					
0.0005	0.000					
0.0005-	2.744					
GRAVEL	13.363					
SAND	81.762					
SILT	1.969					
CLAY	2.905					
MEAN (MM)	0.2935					
MEAN (PHI)	1.7686					
STAN DEV	2.3059					
SKEWNESS	0.8974					
KURTOSIS	6.3800					
CACO3	14.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 528 LATITUDE 8 51.0 N LONGITUDE 106 51.0 E TAKEN 19OCT
CORER TYPE DEPTH 253 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC6

ID. NO.	1009 11					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.111					
0.5000	1.003					
0.2500	9.658					
0.1250	78.492					
0.0625	4.086					
0.0312	1.263					
0.0156	0.929					
0.0078	0.557					
0.0039	0.000					
0.0020	0.371					
0.0010	0.000					
0.0005	0.000					
0.0005-	3.529					
GRAVEL	0.000					
SAND	93.351					
SILT	2.749					
CLAY	3.900					
MEAN (MM)	0.1400					
MEAN (PHI)	2.8362					
STAN DEV	1.8138					
SKEWNESS	1.9870					
KURTOSIS	15.9372					
CACO3	8.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 359 LATITUDE 9 17.1 N LONGITUDE 106 38.1 E TAKEN 25OCT
CORER TYPE DEPTH 259 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC6

ID. NO. 1009 12
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER	PER
4.0000	0.000						
2.0000	10.538						
1.0000	7.175						
0.5000	10.987						
0.2500	28.700						
0.1250	33.072						
0.0625	9.529						
0.0312	0.000						
0.0156	0.000						
0.0078	0.000						
0.0039	0.000						
0.0020	0.000						
0.0010	0.000						
0.0005	0.000						
0.0005-	0.000						
GRAVEL	10.538						
SAND	89.462						
SILT	0.000						
CLAY	0.000						
MEAN (MM)	0.3656						
MEAN (PHI)	1.4518						
STAN DEV	1.4335						
SKEWNESS	-0.2393						
KURTOSIS	-1.3486						
CACO3	13.000						
ORG CARBON	0.000						
COLOR	5YR4/1						
DOM CONSTIT	QUARTZ						
SEC CONSTIT	SHELL FRAG						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 327 LATITUDE 9 7.0 N LONGITUDE 106 52.0 E TAKEN 25OCT
CORER TYPE DEPTH 274 REMARKS REFERENCE ONLY ANALYZED DEC6

ID. NO.	1009 13					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	4.000					
2.0000	0.000					
1.0000	0.000					
0.5000	0.000					
0.2500	0.000					
0.1250	0.000					
0.0625	0.000					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.000					
SAND	0.000					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.0000					
MEAN (PHI)	0.0000					
STAN DEV	0.0000					
SKEWNESS	0.0000					
KURTOSIS	0.0000					
CACO3	0.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT						
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 306 LATITUDE 8 55.0 N LONGITUDE 106 28.0 E TAKEN 25OCT
CORER TYPE DEPTH 260 REMARKS SPECIFIC GRAVITY 2.81 ANALYZED DEC6

ID. NO.	1009 14					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	28.575					
1.0000	6.685					
0.5000	5.597					
0.2500	5.574					
0.1250	27.079					
0.0625	15.364					
0.0312	1.677					
0.0156	1.110					
0.0078	0.997					
0.0039	0.770					
0.0020	0.793					
0.0010	0.567					
0.0005	0.000					
0.0005-	5.212					
GRAVEL	28.575					
SAND	60.299					
SILT	4.555					
CLAY	6.571					
MEAN (MM)	0.2786					
MEAN (PHI)	1.8440					
STAN DEV	3.2373					
SKEWNESS	0.6793					
KURTOSIS	1.8098					
CACO3	25.000					
ORG CARBON	0.000					
COLOR	10YR5/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 538 LATITUDE 9 9.0 N LONGITUDE 106 12.0 E TAKEN 30OCT
CORER TYPE DEPTH 180 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC6

ID. NO.	1009 15					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.253					
1.0000	0.168					
0.5000	0.126					
0.2500	0.463					
0.1250	4.084					
0.0625	35.621					
0.0312	8.126					
0.0156	2.316					
0.0078	4.211					
0.0039	4.632					
0.0020	6.737					
0.0010	5.895					
0.0005	0.000					
0.0005-	27.368					
GRAVEL	0.253					
SAND	40.463					
SILT	19.284					
CLAY	40.000					
MEAN (MM)	0.0093					
MEAN (PHI)	6.7459					
STAN DEV	3.4987					
SKEWNESS	0.1370					
KURTOSIS	-1.5313					
CACO3	15.000					
ORG CARBON	0.000					
COLOR	5YR3/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 598 LATITUDE 8 29.0 N LONGITUDE 106 46.0 E TAKEN 31OCT
CORER TYPE DEPTH 340 REMARKS SPECIFIC GRAVITY 2.66 ANALYZED DEC6

ID. NO.	1009 16					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	10.284					
1.0000	11.753					
0.5000	25.521					
0.2500	31.568					
0.1250	19.850					
0.0625	1.025					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	10.284					
SAND	89.716					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.5284					
MEAN (PHI)	0.9202					
STAN DEV	1.2467					
SKEWNESS	-0.0180					
KURTOSIS	-1.7261					
CACO3	31.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 310 LATITUDE 9 0.0 N LONGITUDE 105 49.0 E TAKEN 02NOV
CORER TYPE DEPTH 150 REMARKS SPECIFIC GRAVITY 2.71 ANALYZED DEC6

ID. NO.	1009 17					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	3.457					
1.0000	3.457					
0.5000	3.647					
0.2500	3.348					
0.1250	27.735					
0.0625	28.008					
0.0312	2.286					
0.0156	1.551					
0.0078	1.960					
0.0039	4.137					
0.0020	2.722					
0.0010	3.538					
0.0005	0.000					
0.0005-	14.154					
GRAVEL	3.457					
SAND	66.195					
SILT	9.935					
CLAY	20.414					
MEAN (MM)	0.0444					
MEAN (PHI)	4.4940					
STAN DEV	3.6200					
SKEWNESS	0.4106					
KURTOSIS	-0.3660					
CACO3	27.000					
ORG CARBON	0.000					
COLOR	5YR4/1					
DOM CONSTIT	QTZ+DK MIN					
SEC. CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 324 LATITUDE 8 30.8 N LONGITUDE 106 58.3 E TAKEN 13NOV
CORER TYPE DEPTH 290 REMARKS SPECIFIC GRAVITY 2.66 ANALYZED DEC6

ID. NO.	1009 18					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.087					
1.0000	0.461					
0.5000	0.779					
0.2500	15.893					
0.1250	74.964					
0.0625	3.577					
0.0312	0.490					
0.0156	1.298					
0.0078	0.144					
0.0039	0.000					
0.0020	0.144					
0.0010	0.144					
0.0005	0.000					
0.0005-	2.019					
GRAVEL	0.087					
SAND	95.673					
SILT	1.933					
CLAY	2.307					
MEAN (MM)	0.1651					
MEAN (PHI)	2.5989					
STAN DEV	1.4795					
SKEWNESS	2.3155					
KURTOSIS	24.9831					
CACO3	5.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 332 LATITUDE 8 15.0 N LONGITUDE 105 10.0 E TAKEN 15DEC
CORER TYPE DEPTH 348 REMARKS SPECIFIC GRAVITY 2.73 ANALYZED DEC6

ID. NO.	1009 19					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.693					
1.0000	8.254					
0.5000	11.667					
0.2500	9.392					
0.1250	22.354					
0.0625	8.201					
0.0312	2.857					
0.0156	3.042					
0.0078	1.323					
0.0039	5.423					
0.0020	3.704					
0.0010	3.042					
0.0005	0.000					
0.0005-	19.048					
GRAVEL	1.693					
SAND	59.868					
SILT	12.646					
CLAY	25.794					
MEAN (MM)	0.0424					
MEAN (PHI)	4.5614					
STAN DEV	4.1971					
SKEWNESS	0.2986					
KURTOSIS	-1.0939					
CACO3	41.000					
ORG CARBON	0.000					
COLOR	5YR4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 595 LATITUDE 7 59.8 N LONGITUDE 104 50.5 E TAKEN 19DEC
CORER TYPE DEPTH 315 REMARKS SPECIFIC GRAVITY 2.77 ANALYZED DEC6

ID. NO.	1009 20					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	25.223					
1.0000	9.278					
0.5000	8.729					
0.2500	8.832					
0.1250	24.536					
0.0625	4.570					
0.0312	3.505					
0.0156	3.162					
0.0078	1.787					
0.0039	1.100					
0.0020	1.375					
0.0010	0.515					
0.0005	0.000					
0.0005-	7.388					
GRAVEL	25.223					
SAND	55.945					
SILT	9.553					
CLAY	9.278					
MEAN (MM)	0.2381					
MEAN (PHI)	2.0704					
STAN DEV	3.5898					
SKEWNESS	0.6622					
KURTOSIS	1.0756					
CACO3	34.000					
ORG CARBON	0.000					
COLOR	5YR3/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 570 LATITUDE 7 54.0 N LONGITUDE 104 29.0 E TAKEN 19DEC
CORER TYPE DEPTH 226 REMARKS SPECIFIC GRAVITY 2.75 ANALYZED DEC68

ID. NO.	1009 21					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	5.471					
1.0000	9.332					
0.5000	10.941					
0.2500	8.367					
0.1250	20.676					
0.0625	12.751					
0.0312	4.103					
0.0156	2.816					
0.0078	3.821					
0.0039	2.212					
0.0020	1.810					
0.0010	2.615					
0.0005	0.000					
0.0005-	15.084					
GRAVEL	5.471					
SAND	62.068					
SILT	12.953					
CLAY	19.509					
MEAN (MM)	0.0667					
MEAN (PHI)	3.9055					
STAN DEV	4.0152					
SKEWNESS	0.4011					
KURTOSIS	-0.5564					
CACO3	53.000					
ORG CARBON	0.000					
COLOR	10YR5/2					
DOM CONSTIT	SHELL FRAG					
SEC CONSTIT	QUARTZ					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357 SAMPLE 585 LATITUDE 8 37.0 N LONGITUDE 105 45.0 E TAKEN 26DEC
CORER TYPE DEPTH 183 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC6

ID. NO.	1009 22					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.330					
0.5000	0.404					
0.2500	0.550					
0.1250	6.385					
0.0625	69.651					
0.0312	1.798					
0.0156	3.229					
0.0078	3.596					
0.0039	1.761					
0.0020	1.835					
0.0010	0.183					
0.0005	0.000					
0.0005-	10.275					
GRAVEL	0.000					
SAND	77.321					
SILT	10.385					
CLAY	12.294					
MEAN (MM)	0.0417					
MEAN (PHI)	4.5855					
STAN DEV	2.6173					
SKEWNESS	0.9387					
KURTOSIS	2.2853					
CACO3	21.000					
ORG CARBON	0.000					
COLOR	10YR5/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914357	SAMPLE 394	LATITUDE 8 19.0 N	LONGITUDE 105 42.0 E	TAKEN	07JAN
CORER TYPE	DEPTH 274	REMARKS SPECIFIC GRAVITY 2.72		ANALYZED	DEC6

ID. NO.	1009 23					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.986					
1.0000	6.934					
0.5000	4.514					
0.2500	3.973					
0.1250	9.787					
0.0625	38.895					
0.0312	14.807					
0.0156	2.528					
0.0078	2.167					
0.0039	1.770					
0.0020	1.445					
0.0010	0.903					
0.0005	0.000					
0.0005-	10.293					
GRAVEL	1.986					
SAND	64.103					
SILT	21.271					
CLAY	12.640					
MEAN (MM)	0.0585					
MEAN (PHI)	4.0948					
STAN DEV	3.1490					
SKEWNESS	0.5158					
KURTOSIS	0.9030					
CACO3	33.000					
ORG CARBON	0.000					
COLOR	10YR5/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914358	SAMPLE	522	LATITUDE	8	22.0 N	LONGITUDE	106	3.0 E	TAKEN	07JAN
CORER TYPE	DEPTH	305	REMARKS	SPECIFIC GRAVITY 2.65					ANALYZED	DEC6

ID. NO.	1009 24					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.353					
1.0000	3.860					
0.5000	3.167					
0.2500	4.091					
0.1250	12.306					
0.0625	50.973					
0.0312	7.753					
0.0156	2.309					
0.0078	2.309					
0.0039	0.990					
0.0020	1.155					
0.0010	0.660					
0.0005	0.000					
0.0005-	9.073					
GRAVEL	1.353					
SAND	74.398					
SILT	13.362					
CLAY	10.887					
MEAN (MM)	0.0611					
MEAN (PHI)	4.0338					
STAN DEV	2.8481					
SKEWNESS	0.6998					
KURTOSIS	2.0081					
CACO3	28.000					
ORG CARBON	0.000					
COLOR	10YR5/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914358 SAMPLE 331 LATITUDE 9 11.0 N LONGITUDE 107 41.5 E TAKEN 12JAN(
CORER TYPE DEPTH 442 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC6(

ID. NO. 1009 25
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.279					
1.0000	0.836					
0.5000	3.189					
0.2500	37.709					
0.1250	56.594					
0.0625	1.393					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.279					
SAND	99.721					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.2437					
MEAN (PHI)	2.0368					
STAN DEV	0.6511					
SKEWNESS	-0.5672					
KURTOSIS	2.0709					
CACO3	4.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914358	SAMPLE 348	LATITUDE 9 38.0 N	LONGITUDE 108 54.0 E	TAKEN	12JANE
CORER TYPE	DEPTH 101	REMARKS SPECIFIC GRAVITY 2.70		ANALYZED	DEC68

ID. NO.	/009 26					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	2.137					
1.0000	3.206					
0.5000	8.790					
0.2500	16.684					
0.1250	24.785					
0.0625	5.481					
0.0312	7.928					
0.0156	5.343					
0.0078	4.137					
0.0039	5.136					
0.0020	4.481					
0.0010	1.206					
0.0005	0.000					
0.0005-	10.686					
GRAVEL	2.137					
SAND	58.945					
SILT	22.544					
CLAY	16.374					
MEAN (MM)	0.0589					
MEAN (PHI)	4.0867					
STAN DEV	3.5057					
SKEWNESS	0.4348					
KURTOSIS	-0.2537					
CACO3	21.000					
ORG CARBON	0.000					
COLOR	5GY5/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 311 LATITUDE 16 36.0 N LONGITUDE 108 7.0 E TAKEN 24OCT6
CORER TYPE DEPTH 720 REMARKS REFERENCE ONLY ANALYZED DEC68

ID. NO.	1009 27					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	4.000					
2.0000	0.000					
1.0000	0.000					
0.5000	0.000					
0.2500	0.000					
0.1250	0.000					
0.0625	0.000					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.000					
SAND	0.000					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.0000					
MEAN (PHI)	0.0000					
STAN DEV	0.0000					
SKEWNESS	0.0000					
KURTOSIS	0.0000					
CACO3	0.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT						
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 582 LATITUDE 16 40.0 N LONGITUDE 107 51.0 E TAKEN 26OCT6
CORER TYPE DEPTH 274 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC68

ID. NO.	1009 28					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	33.938					
1.0000	9.226					
0.5000	20.010					
0.2500	24.815					
0.1250	11.398					
0.0625	0.486					
0.0312	0.128					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	33.938					
SAND	65.934					
SILT	0.128					
CLAY	0.000					
MEAN (MM)	0.8557					
MEAN (PHI)	0.2248					
STAN DEV	1.4636					
SKEWNESS	0.4256					
KURTOSIS	-1.7697					
CACO3	32.000					
ORG CARBON	0.000					
COLOR	10YR6/6					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 566 LATITUDE 16 48.0 N LONGITUDE 107 33.0 E TAKEN 26OCT6
CORER TYPE DEPTH 238 REMARKS SPECIFIC GRAVITY 2.64 ANALYZED DEC68

ID. NO.	1009 29					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.495					
1.0000	0.267					
0.5000	1.448					
0.2500	7.584					
0.1250	88.529					
0.0625	1.677					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.495					
SAND	99.505					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.1916					
MEAN (PHI)	2.3841					
STAN DEV	0.4903					
SKEWNESS	-1.8870					
KURTOSIS	18.4922					
CACO3	3.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 375 LATITUDE 16 53.0 N LONGITUDE 108 27.0 E TAKEN 27OCT6
CORER TYPE DEPTH 823 REMARKS SIZE ANALYSIS ONLY ANALYZED DEC68

ID. NO.	/009 30					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.720					
1.0000	1.197					
0.5000	2.319					
0.2500	5.535					
0.1250	23.336					
0.0625	15.931					
0.0312	8.751					
0.0156	4.637					
0.0078	4.263					
0.0039	6.507					
0.0020	7.105					
0.0010	0.000					
0.0005	0.000					
0.0005-	18.699					
GRAVEL	1.720					
SAND	48.317					
SILT	24.159					
CLAY	25.804					
MEAN (MM)	0.0241					
MEAN (PHI)	5.3721					
STAN DEV	3.6361					
SKEWNESS	0.2650					
KURTOSIS	-0.9103					
CACO3	0.000					
ORG CARBON	0.000					
COLOR	5Y5/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557	SAMPLE	343	LATITUDE 16	50.0 N	LONGITUDE 108	7.0 E	TAKEN	27OCT6
CORER TYPE	DEPTH	732	REMARKS	SPECIFIC GRAVITY 2.71			ANALYZED	DEC68

ID. NO.	1009 31					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	10.945					
1.0000	3.461					
0.5000	3.882					
0.2500	6.688					
0.1250	7.811					
0.0625	11.974					
0.0312	2.385					
0.0156	5.847					
0.0078	5.847					
0.0039	5.847					
0.0020	4.911					
0.0010	3.742					
0.0005	0.000					
0.0005-	26.660					
GRAVEL	10.945					
SAND	33.817					
SILT	19.925					
CLAY	35.313					
MEAN (MM)	0.0201					
MEAN (PHI)	5.6389					
STAN DEV	4.5571					
SKEWNESS	-0.0175					
KURTOSIS	-1.3760					
CACO3	29.000					
ORG CARBON	0.000					
COLOR	5Y5/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 315 LATITUDE 16 57.0 N LONGITUDE 107 54.0 E TAKEN 27OCT6
CORER TYPE DEPTH 732 REMARKS SPECIFIC GRAVITY 2.76 ANALYZED DEC68

ID. NO.	1009 32					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.000					
0.5000	0.044					
0.2500	0.087					
0.1250	0.175					
0.0625	1.487					
0.0312	7.564					
0.0156	6.690					
0.0078	6.690					
0.0039	12.331					
0.0020	10.275					
0.0010	8.089					
0.0005	0.000					
0.0005-	46.568					
GRAVEL	0.000					
SAND	1.793					
SILT	33.275					
CLAY	64.932					
MEAN (MM)	0.0018					
MEAN (PHI)	9.1231					
STAN DEV	2.5676					
SKEWNESS	-0.2947					
KURTOSIS	-0.9619					
CACO3	15.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 322 LATITUDE 16 23.0 N LONGITUDE 108 20.0 E TAKEN 28OCT6
CORER TYPE DEPTH 439 REMARKS SPECIFIC GRAVITY 2.76 ANALYZED DEC68

ID. NO.	1009 33					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.000					
0.5000	0.000					
0.2500	0.000					
0.1250	0.000					
0.0625	0.817					
0.0312	4.360					
0.0156	7.629					
0.0078	9.264					
0.0039	10.627					
0.0020	9.809					
0.0010	8.719					
0.0005	0.000					
0.0005-	48.774					
GRAVEL	0.000					
SAND	0.817					
SILT	31.880					
CLAY	67.302					
MEAN (MM)	0.0016					
MEAN (PHI)	9.3147					
STAN DEV	2.4245					
SKEWNESS	-0.2937					
KURTOSIS	-1.0594					
CACO3	13.000					
ORG CARBON	0.000					
COLOR	5Y5/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 303 LATITUDE 10 13.0 N LONGITUDE 107 43.0 E TAKEN 16DEC6
CORER TYPE DEPTH 274 REMARKS SPECIFIC GRAVITY 2.66 ANALYZED DEC68

ID. NO.	1009 34					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.718					
1.0000	3.721					
0.5000	18.375					
0.2500	48.662					
0.1250	27.937					
0.0625	0.587					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.718					
SAND	99.282					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.3508					
MEAN (PHI)	1.5114					
STAN DEV	0.8366					
SKEWNESS	-0.2691					
KURTOSIS	-0.1398					
CACO3	7.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557	SAMPLE 344	LATITUDE 10 36.0 N	LONGITUDE 108 6.0 E	TAKEN	17DEC6
CORER TYPE	DEPTH 238	REMARKS SPECIFIC GRAVITY 2.65		ANALYZED	DEC68

ID. NO.	1009 35					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.304					
0.5000	0.633					
0.2500	3.240					
0.1250	48.595					
0.0625	39.661					
0.0312	1.341					
0.0156	0.683					
0.0078	0.810					
0.0039	1.063					
0.0020	0.127					
0.0010	0.253					
0.0005	0.000					
0.0005-	3.290					
GRAVEL	0.000					
SAND	92.432					
SILT	3.898					
CLAY	3.670					
MEAN (MM)	0.1018					
MEAN (PHI)	3.2968					
STAN DEV	1.7866					
SKEWNESS	1.6976					
KURTOSIS	12.6612					
CACO3	11.000					
ORG CARBON	0.000					
COLOR						
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914557 SAMPLE 379 LATITUDE 9 31.0 N LONGITUDE 108 32.0 E TAKEN 17DEC6
CORER TYPE DEPTH 311 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC68

ID. NO.	1009 36					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	12.220					
1.0000	9.826					
0.5000	10.280					
0.2500	24.666					
0.1250	34.996					
0.0625	2.595					
0.0312	0.630					
0.0156	0.378					
0.0078	0.378					
0.0039	0.378					
0.0020	0.252					
0.0010	0.000					
0.0005	0.000					
0.0005-	3.401					
GRAVEL	12.220					
SAND	82.363					
SILT	1.764					
CLAY	3.653					
MEAN (MM)	0.3144					
MEAN (PHI)	1.6693					
STAN DEV	2.4276					
SKEWNESS	1.0764					
KURTOSIS	6.7982					
CACO3	11.000					
ORG CARBON	0.000					
COLOR	10YR6/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 430 LATITUDE 13 35.0 N LONGITUDE 109 31.0 E TAKEN 20OCT
CORER TYPE DEPTH 139 REMARKS SPECIFIC GRAVITY 2.73 ANALYZED DEC6

ID. NO.	1009 37					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.027					
1.0000	2.910					
0.5000	7.703					
0.2500	11.263					
0.1250	15.269					
0.0625	16.878					
0.0312	14.653					
0.0156	1.369					
0.0078	2.739					
0.0039	3.766					
0.0020	3.252					
0.0010	3.423					
0.0005	0.000					
0.0005-	15.748					
GRAVEL	1.027					
SAND	54.023					
SILT	22.527					
CLAY	22.424					
MEAN (MM)	0.0370					
MEAN (PHI)	4.7578					
STAN DEV	3.6894					
SKEWNESS	0.3579					
KURTOSIS	-0.6768					
CACO3	29.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 439 LATITUDE 13 57.0 N LONGITUDE 109 26.0 E TAKEN 21OCT6
CORER TYPE DEPTH 130 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC68

ID. NO. 1009 38
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	7.510					
1.0000	3.498					
0.5000	4.653					
0.2500	4.685					
0.1250	9.371					
0.0625	9.531					
0.0312	17.779					
0.0156	5.231					
0.0078	5.712					
0.0039	4.910					
0.0020	5.456					
0.0010	2.567					
0.0005	0.000					
0.0005-	19.095					
GRAVEL	7.510					
SAND	31.739					
SILT	33.633					
CLAY	27.118					
MEAN (MM)	0.0261					
MEAN (PHI)	5.2622					
STAN DEV	4.0283					
SKEWNESS	0.0866					
KURTOSIS	-0.9903					
CACO3	29.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 441 LATITUDE 14 7.0 N LONGITUDE 109 36.0 E TAKEN 21OCT6
CORER TYPE DEPTH 240 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC68

ID. NO.	1009 39					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.000					
0.5000	0.041					
0.2500	0.041					
0.1250	0.124					
0.0625	2.193					
0.0312	18.287					
0.0156	17.129					
0.0078	15.060					
0.0039	8.440					
0.0020	5.999					
0.0010	5.999					
0.0005	0.000					
0.0005-	26.686					
GRAVEL	0.000					
SAND	2.400					
SILT	58.916					
CLAY	38.684					
MEAN (MM)	0.0051					
MEAN (PHI)	7.6063					
STAN DEV	2.7308					
SKEWNESS	0.1716					
KURTOSIS	-1.3550					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 455 LATITUDE 13 19.0 N LONGITUDE 109 26.0 E TAKEN 22OCT
CORER TYPE DEPTH 915 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC6

ID. NO. 1009 40
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.115					
1.0000	0.058					
0.5000	0.058					
0.2500	0.058					
0.1250	0.173					
0.0625	2.762					
0.0312	19.678					
0.0156	10.357					
0.0078	11.220					
0.0039	7.768					
0.0020	8.918					
0.0010	5.466					
0.0005	0.000					
0.0005-	33.372					
GRAVEL	0.115					
SAND	3.107					
SILT	49.022					
CLAY	47.756					
MEAN (MM)	0.0040					
MEAN (PHI)	7.9822					
STAN DEV	2.8942					
SKEWNESS	-0.0006					
KURTOSIS	-1.3986					
CACO3	13.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QTZ + MICA					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 431 LATITUDE 12 58.0 N LONGITUDE 109 38.0 E TAKEN 22OCTE
CORER TYPE DEPTH 155 REMARKS SPECIFIC GRAVITY 2.71 ANALYZED DEC6E

ID. NO.	1009 41					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	20.798					
1.0000	10.247					
0.5000	12.513					
0.2500	11.025					
0.1250	2.875					
0.0625	0.778					
0.0312	2.536					
0.0156	4.058					
0.0078	6.256					
0.0039	4.565					
0.0020	4.227					
0.0010	3.044					
0.0005	0.000					
0.0005-	17.078					
GRAVEL	20.798					
SAND	37.437					
SILT	17.416					
CLAY	24.349					
MEAN (MM)	0.0790					
MEAN (PHI)	3.6627					
STAN DEV	4.7929					
SKEWNESS	0.2617					
KURTOSIS	-1.3139					
CACO3	40.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 440 LATITUDE 13 5.0 N LONGITUDE 109 27.0 E TAKEN 22OCT6
CORER TYPE DEPTH 951 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	1009 42					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.100					
0.5000	0.050					
0.2500	0.050					
0.1250	0.200					
0.0625	1.846					
0.0312	21.906					
0.0156	9.232					
0.0078	9.731					
0.0039	7.485					
0.0020	8.483					
0.0010	5.240					
0.0005	0.000					
0.0005-	35.679					
GRAVEL	0.000					
SAND	2.246					
SILT	48.353					
CLAY	49.401					
MEAN (MM)	0.0037					
MEAN (PHI)	8.0793					
STAN DEV	2.9253					
SKEWNESS	-0.0140					
KURTOSIS	-1.5285					
CACO3	10.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QTZ + MICA					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 464 LATITUDE 13 21.0 N LONGITUDE 109 37.0 E TAKEN 22OCT6
CORER TYPE DEPTH 159 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC68

ID. NO.	1009 43					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.000					
0.5000	0.053					
0.2500	0.107					
0.1250	0.373					
0.0625	5.967					
0.0312	18.487					
0.0156	7.512					
0.0078	10.975					
0.0039	9.377					
0.0020	8.258					
0.0010	7.192					
0.0005	0.000					
0.0005-	31.700					
GRAVEL	0.000					
SAND	6.500					
SILT	46.351					
CLAY	47.150					
MEAN (MM)	0.0042					
MEAN (PHI)	7.9124					
STAN DEV	2.9084					
SKEWNESS	0.0002					
KURTOSIS	-1.4590					
CACO3	15.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 426 LATITUDE 13 50.0 N LONGITUDE 109 39.0 E TAKEN 23OCT6
CORER TYPE DEPTH 238 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC68

ID. NO.	1009 44					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.049					
0.5000	0.049					
0.2500	0.049					
0.1250	0.097					
0.0625	0.633					
0.0312	11.934					
0.0156	11.447					
0.0078	15.100					
0.0039	9.985					
0.0020	8.037					
0.0010	7.306					
0.0005	0.000					
0.0005-	35.314					
GRAVEL	0.000					
SAND	0.877					
SILT	48.466					
CLAY	50.658					
MEAN (MM)	0.0030					
MEAN (PHI)	8.3607					
STAN DEV	2.6764					
SKEWNESS	-0.0315					
KURTOSIS	-1.4199					
CACO3	15.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 400 LATITUDE 14 15.0 N LONGITUDE 109 20.0 E TAKEN 25OCT
CORER TYPE DEPTH 111 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC6

ID. NO.	1009 45					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.051					
1.0000	0.051					
0.5000	0.153					
0.2500	0.153					
0.1250	2.455					
0.0625	9.974					
0.0312	1.841					
0.0156	11.049					
0.0078	12.583					
0.0039	9.770					
0.0020	8.440					
0.0010	6.650					
0.0005	0.000					
0.0005-	36.829					
GRAVEL	0.051					
SAND	12.788					
SILT	35.243					
CLAY	51.918					
MEAN (MM)	0.0033					
MEAN (PHI)	8.2381					
STAN DEV	2.9742					
SKEWNESS	-0.1568					
KURTOSIS	-1.1361					
CACO3	15.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 435 LATITUDE 14 25.0 N LONGITUDE 109 32.0 E TAKEN 25OCT6
CORER TYPE DEPTH 185 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC68

ID. NO.	1009 46					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.074					
0.5000	0.148					
0.2500	0.482					
0.1250	11.564					
0.0625	47.813					
0.0312	4.448					
0.0156	5.523					
0.0078	5.523					
0.0039	4.781					
0.0020	3.521					
0.0010	2.409					
0.0005	0.000					
0.0005-	13.714					
GRAVEL	0.000					
SAND	60.082					
SILT	20.274					
CLAY	19.644					
MEAN (MM)	0.0254					
MEAN (PHI)	5.2969					
STAN DEV	2.9972					
SKEWNESS	0.5643					
KURTOSIS	-0.1472					
CACO3	14.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 416 LATITUDE 14 37.0 N LONGITUDE 109 15.0 E TAKEN 25OCT6
CORER TYPE DEPTH 896 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO. 1009 47
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.224					
1.0000	1.455					
0.5000	2.612					
0.2500	4.813					
0.1250	23.843					
0.0625	11.978					
0.0312	6.866					
0.0156	5.746					
0.0078	6.306					
0.0039	5.373					
0.0020	5.410					
0.0010	3.545					
0.0005	0.000					
0.0005-	21.828					
GRAVEL	0.224					
SAND	44.701					
SILT	24.291					
CLAY	30.784					
MEAN (MM)	0.0175					
MEAN (PHI)	5.8347					
STAN DEV	3.7187					
SKEWNESS	0.1920					
KURTOSIS	-1.2466					
CACO3	21.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 457 LATITUDE 12 46.0 N LONGITUDE 109 32.0 E TAKEN 27OCT
CORER TYPE DEPTH 143 REMARKS SPECIFIC GRAVITY 2.71 ANALYZED DEC6

ID. NO.	1009 48					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	16.818					
1.0000	6.989					
0.5000	10.193					
0.2500	15.581					
0.1250	5.024					
0.0625	1.638					
0.0312	1.529					
0.0156	6.189					
0.0078	6.553					
0.0039	4.914					
0.0020	4.368					
0.0010	2.548					
0.0005	0.000					
0.0005-	17.656					
GRAVEL	16.818					
SAND	39.425					
SILT	19.185					
CLAY	24.572					
MEAN (MM)	0.0613					
MEAN (PHI)	4.0278					
STAN DEV	4.6458					
SKEWNESS	0.2198					
KURTOSIS	-1.3022					
CACO3	29.000					
ORG CARBON	0.000					
COLOR	5YR4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 420 LATITUDE 12 45.0 N LONGITUDE 109 44.0 E TAKEN 27OCT6
CORER TYPE DEPTH 170 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC68

ID. NO.	1009 49					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	10.397					
1.0000	18.399					
0.5000	26.875					
0.2500	19.124					
0.1250	4.285					
0.0625	1.638					
0.0312	1.953					
0.0156	1.418					
0.0078	2.363					
0.0039	1.890					
0.0020	2.678					
0.0010	0.473					
0.0005	0.000					
0.0005-	8.507					
GRAVEL	10.397					
SAND	70.321					
SILT	7.624					
CLAY	11.657					
MEAN (MM)	0.2415					
MEAN (PHI)	2.0498					
STAN DEV	3.6799					
SKEWNESS	0.7928					
KURTOSIS	1.2962					
CACO3	64.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	SHELL FRAG					
SEC CONSTIT	QUARTZ					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 633 LATITUDE 12 29.0 N LONGITUDE 109 30.0 E TAKEN 13NOV
CORER TYPE DEPTH 108 REMARKS SPECIFIC GRAVITY 2.71 ANALYZED DEC6

ID. NO.	1009 50					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.037					
0.5000	0.075					
0.2500	0.075					
0.1250	0.750					
0.0625	6.037					
0.0312	15.861					
0.0156	10.536					
0.0078	11.286					
0.0039	8.286					
0.0020	6.937					
0.0010	6.937					
0.0005	0.000					
0.0005-	33.183					
GRAVEL	0.000					
SAND	6.974					
SILT	45.969					
CLAY	47.057					
MEAN (MM)	0.0041					
MEAN (PHI)	7.9443					
STAN DEV	2.9431					
SKEWNESS	-0.0083					
KURTOSIS	-1.4582					
CACO3	12.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QTZ + MICA					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 652 LATITUDE 12 23.0 N LONGITUDE 109 36.0 E TAKEN 13NOV6
CORER TYPE DEPTH 133 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC68

ID. NO.	1009 51					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.221					
1.0000	0.841					
0.5000	1.992					
0.2500	3.364					
0.1250	15.803					
0.0625	23.727					
0.0312	6.861					
0.0156	1.638					
0.0078	3.851					
0.0039	6.065					
0.0020	5.755					
0.0010	4.648					
0.0005	0.000					
0.0005-	25.232					
GRAVEL	0.221					
SAND	45.728					
SILT	18.415					
CLAY	35.635					
MEAN (MM)	0.0135					
MEAN (PHI)	6.2149					
STAN DEV	3.7420					
SKEWNESS	0.1500					
KURTOSIS	-1.4190					
CACO3	23.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 572 LATITUDE 20 27.5 N LONGITUDE 111 36.5 E TAKEN 09DEC6
CORER TYPE DEPTH 603 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC68

ID. NO.	1009 53					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.175					
1.0000	0.315					
0.5000	0.245					
0.2500	0.280					
0.1250	1.015					
0.0625	14.421					
0.0312	18.831					
0.0156	9.380					
0.0078	8.855					
0.0039	8.680					
0.0020	5.600					
0.0010	6.300					
0.0005	0.000					
0.0005-	25.901					
GRAVEL	0.175					
SAND	16.276					
SILT	45.747					
CLAY	37.802					
MEAN (MM)	0.0069					
MEAN (PHI)	7.1745					
STAN DEV	3.1032					
SKEWNESS	0.0976					
KURTOSIS	-1.2483					
CACO3	15.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 399 LATITUDE 20 23.0 N LONGITUDE 111 15.5 E TAKEN 09DEC6
CORER TYPE DEPTH 512 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC68

ID. NO.	1009 52					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.091					
0.5000	0.136					
0.2500	0.318					
0.1250	1.180					
0.0625	2.587					
0.0312	14.435					
0.0156	5.220					
0.0078	9.305					
0.0039	11.348					
0.0020	9.532					
0.0010	7.717					
0.0005	0.000					
0.0005-	38.130					
GRAVEL	0.000					
SAND	4.312					
SILT	40.309					
CLAY	55.379					
MEAN (MM)	0.0029					
MEAN (PHI)	8.4460					
STAN DEV	2.8564					
SKEWNESS	-0.1726					
KURTOSIS	-1.1602					
CACO3	9.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QTZ+DK MIN					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 559 LATITUDE 20 12.0 N LONGITUDE 111 33.3 E TAKEN 09DEC6
CORER TYPE DEPTH 677 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC68

ID. NO.	1009 54					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	2.465					
1.0000	4.772					
0.5000	9.513					
0.2500	12.705					
0.1250	6.858					
0.0625	14.981					
0.0312	12.263					
0.0156	6.985					
0.0078	5.563					
0.0039	5.088					
0.0020	3.161					
0.0010	2.054					
0.0005	0.000					
0.0005-	13.590					
GRAVEL	2.465					
SAND	48.831					
SILT	29.899					
CLAY	18.805					
MEAN (MM)	0.0418					
MEAN (PHI)	4.5790					
STAN DEV	3.6869					
SKEWNESS	0.2848					
KURTOSIS	-0.6336					
CACO3	19.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 427 LATITUDE 19 33.4 N LONGITUDE 111 44.0 E TAKEN 09DEC6
CORER TYPE DEPTH 951 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	1009 55					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.389					
1.0000	0.868					
0.5000	2.155					
0.2500	3.652					
0.1250	32.236					
0.0625	23.705					
0.0312	9.398					
0.0156	9.698					
0.0078	5.358					
0.0039	2.664					
0.0020	1.646					
0.0010	0.898					
0.0005	0.000					
0.0005-	7.333					
GRAVEL	0.389					
SAND	62.616					
SILT	27.118					
CLAY	9.877					
MEAN (MM)	0.0521					
MEAN (PHI)	4.2638					
STAN DEV	2.6708					
SKEWNESS	0.6971					
KURTOSIS	1.6287					
CACO3	22.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 509 LATITUDE 19 25.5 N LONGITUDE 111 28.2 E TAKEN 09DEC6
CORER TYPE DEPTH 101 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC68

ID. NO.	1009 56					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	2.154					
1.0000	1.436					
0.5000	2.701					
0.2500	4.479					
0.1250	24.034					
0.0625	16.205					
0.0312	14.735					
0.0156	8.342					
0.0078	6.974					
0.0039	4.239					
0.0020	2.393					
0.0010	1.709					
0.0005	0.000					
0.0005-	10.598					
GRAVEL	2.154					
SAND	48.855					
SILT	34.291					
CLAY	14.701					
MEAN (MM)	0.0388					
MEAN (PHI)	4.6870					
STAN DEV	3.1314					
SKEWNESS	0.4068					
KURTOSIS	0.1610					
CACO3	25.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 503 LATITUDE 19 12.0 N LONGITUDE 111 13.0 E TAKEN 09DEC6
CORER TYPE DEPTH 969 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	1009 57					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.307					
1.0000	0.682					
0.5000	1.331					
0.2500	2.627					
0.1250	29.205					
0.0625	16.684					
0.0312	12.828					
0.0156	4.265					
0.0078	4.947					
0.0039	4.947					
0.0020	5.288					
0.0010	1.535					
0.0005	0.000					
0.0005-	15.353					
GRAVEL	0.307					
SAND	50.529					
SILT	26.987					
CLAY	22.177					
MEAN (MM)	0.0269					
MEAN (PHI)	5.2175					
STAN DEV	3.3150					
SKEWNESS	0.4139					
KURTOSIS	-0.5651					
CACO3	17.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 560 LATITUDE 16 2.0 N LONGITUDE 108 34.0 E TAKEN 06MAR6
CORER TYPE DEPTH 603 REMARKS SPECIFIC GRAVITY 2.72 ANALYZED DEC68

ID. NO. 1009 58
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.042					
1.0000	0.084					
0.5000	0.125					
0.2500	0.334					
0.1250	0.501					
0.0625	0.543					
0.0312	9.019					
0.0156	7.307					
0.0078	7.098					
0.0039	13.987					
0.0020	10.438					
0.0010	8.142					
0.0005	0.000					
0.0005-	42.380					
GRAVEL	0.042					
SAND	1.587					
SILT	37.411					
CLAY	60.960					
MEAN (MM)	0.0021					
MEAN (PHI)	8.8887					
STAN DEV	2.6341					
SKEWNESS	-0.2640					
KURTOSIS	-0.7988					
CACO3	10.000					
ORG CARBON	0.000					
COLOR	10YR4/2					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 596 LATITUDE 21 23.0 N LONGITUDE 113 23.2 E TAKEN 08DEC6
CORER TYPE DEPTH 402 REMARKS REFERENCE ONLY ANALYZED DEC68

ID. NO.	1009 59					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	4.000					
2.0000	0.000					
1.0000	0.000					
0.5000	0.000					
0.2500	0.000					
0.1250	0.000					
0.0625	0.000					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.000					
SAND	0.000					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.0000					
MEAN (PHI)	0.0000					
STAN DEV	0.0000					
SKEWNESS	0.0000					
KURTOSIS	0.0000					
CACO3	0.000					
ORG CARBON	0.000					
COLOR	10YR5/2					
DOM CONSTIT						
SEC CONSTIT						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 339 LATITUDE 21 16.0 N LONGITUDE 113 8.0 E TAKEN 08DEC6
CORER TYPE DEPTH 421 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	1009 60					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.368					
1.0000	2.105					
0.5000	6.661					
0.2500	13.731					
0.1250	41.990					
0.0625	5.619					
0.0312	5.905					
0.0156	3.106					
0.0078	3.106					
0.0039	3.208					
0.0020	2.452					
0.0010	1.839					
0.0005	0.000					
0.0005-	9.910					
GRAVEL	0.368					
SAND	70.106					
SILT	15.325					
CLAY	14.201					
MEAN (MM)	0.0683					
MEAN (PHI)	3.8715					
STAN DEV	3.2331					
SKEWNESS	0.6537					
KURTOSIS	0.6363					
CACO3	14.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 346 LATITUDE 21 4.0 N LONGITUDE 113 10.0 E TAKEN 08DEC6
CORER TYPE DEPTH 732 REMARKS SPECIFIC GRAVITY 2.66 ANALYZED DEC68

ID. NO.	1009 61					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.343					
1.0000	0.229					
0.5000	0.172					
0.2500	0.515					
0.1250	3.950					
0.0625	36.176					
0.0312	5.495					
0.0156	3.492					
0.0078	4.064					
0.0039	5.781					
0.0020	6.583					
0.0010	6.297					
0.0005	0.000					
0.0005-	26.903					
GRAVEL	0.343					
SAND	41.042					
SILT	18.832					
CLAY	39.782					
MEAN (MM)	0.0093					
MEAN (PHI)	6.7559					
STAN DEV	3.4947					
SKEWNESS	0.1197					
KURTOSIS	-1.4995					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	10YR4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 485 LATITUDE 20 55.0 N LONGITUDE 112 50.5 E TAKEN 09DEC6
CORER TYPE DEPTH 603 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC68

ID. NO.	1009 62					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.935					
1.0000	1.759					
0.5000	4.838					
0.2500	9.758					
0.1250	44.255					
0.0625	13.304					
0.0312	4.453					
0.0156	3.463					
0.0078	2.776					
0.0039	2.914					
0.0020	2.062					
0.0010	1.237					
0.0005	0.000					
0.0005-	8.246					
GRAVEL	0.935					
SAND	73.914					
SILT	13.606					
CLAY	11.545					
MEAN (MM)	0.0743					
MEAN (PHI)	3.7507					
STAN DEV	2.9762					
SKEWNESS	0.7391					
KURTOSIS	1.4592					
CACO3	17.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 592 LATITUDE 21 0.0 N LONGITUDE 112 42.6 E TAKEN 09DEC6
CORER TYPE DEPTH 512 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC68

ID. NO.	1009 63					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.681					
1.0000	1.427					
0.5000	3.502					
0.2500	8.593					
0.1250	47.827					
0.0625	12.711					
0.0312	5.674					
0.0156	1.719					
0.0078	2.691					
0.0039	2.529					
0.0020	2.432					
0.0010	1.297					
0.0005	0.000					
0.0005-	8.917					
GRAVEL	0.681					
SAND	74.060					
SILT	12.613					
CLAY	12.646					
MEAN (MM)	0.0699					
MEAN (PHI)	3.8395					
STAN DEV	2.9958					
SKEWNESS	0.7631					
KURTOSIS	1.4225					
CACO3	12.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 526 LATITUDE 20 53.5 N LONGITUDE 112 27.2 E TAKEN 09DEC6
CORER TYPE DEPTH 530 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC68

ID. NO.	1009 64					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.172					
1.0000	1.382					
0.5000	3.035					
0.2500	3.876					
0.1250	24.249					
0.0625	26.953					
0.0312	12.079					
0.0156	0.721					
0.0078	2.524					
0.0039	5.529					
0.0020	1.803					
0.0010	2.103					
0.0005	0.000					
0.0005-	14.573					
GRAVEL	1.172					
SAND	59.495					
SILT	20.853					
CLAY	18.480					
MEAN (MM)	0.0362					
MEAN (PHI)	4.7894					
STAN DEV	3.3643					
SKEWNESS	0.4759					
KURTOSIS	-0.1720					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	5YR4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 794 LATITUDE 20 44.3 N LONGITUDE 112 7.5 E TAKEN 09DEC6
CORER TYPE DEPTH 603 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC68

ID. NO.	1009 65					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.447					
1.0000	0.511					
0.5000	1.213					
0.2500	1.978					
0.1250	14.678					
0.0625	44.608					
0.0312	5.233					
0.0156	4.754					
0.0078	4.754					
0.0039	4.754					
0.0020	2.712					
0.0010	2.074					
0.0005	0.000					
0.0005-	12.285					
GRAVEL	0.447					
SAND	62.987					
SILT	19.496					
CLAY	17.071					
MEAN (MM)	0.0322					
MEAN (PHI)	4.9576					
STAN DEV	3.0202					
SKEWNESS	0.5636					
KURTOSIS	0.2099					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 476 LATITUDE 20 36.0 N LONGITUDE 112 21.0 E TAKEN 09DEC
CORER TYPE DEPTH 713 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC6

ID. NO.	1009 66					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.412					
1.0000	2.144					
0.5000	3.455					
0.2500	5.044					
0.1250	23.480					
0.0625	28.979					
0.0312	6.658					
0.0156	5.069					
0.0078	4.943					
0.0039	2.926					
0.0020	3.026					
0.0010	2.648					
0.0005	0.000					
0.0005-	10.214					
GRAVEL	1.412					
SAND	63.102					
SILT	19.596					
CLAY	15.889					
MEAN (MM)	0.0453					
MEAN (PHI)	4.4649					
STAN DEV	3.1531					
SKEWNESS	0.4975					
KURTOSIS	0.2771					
CACO3	20.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 597 LATITUDE 20 36.0 N LONGITUDE 112 36.0 E TAKEN 09DEC6
CORER TYPE DEPTH 750 REMARKS SPECIFIC GRAVITY 2.69 ANALYZED DEC68

ID. NO.	1009 67					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	3.199					
1.0000	6.374					
0.5000	8.928					
0.2500	14.681					
0.1250	18.334					
0.0625	8.093					
0.0312	8.045					
0.0156	5.013					
0.0078	4.894					
0.0039	5.729					
0.0020	2.984					
0.0010	2.148					
0.0005	0.000					
0.0005-	11.578					
GRAVEL	3.199					
SAND	56.410					
SILT	23.681					
CLAY	16.710					
MEAN (MM)	0.0583					
MEAN (PHI)	4.1013					
STAN DEV	3.6877					
SKEWNESS	0.3664					
KURTOSIS	-0.4856					
CACO3	23.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917 SAMPLE 530 LATITUDE 20 19.0 N LONGITUDE 112 19.0 E TAKEN 09DEC6
CORER TYPE DEPTH 695 REMARKS SPECIFIC GRAVITY 2.70 ANALYZED DEC68

ID. NO. 1009 68
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.164					
1.0000	0.687					
0.5000	1.800					
0.2500	3.110					
0.1250	7.594					
0.0625	26.939					
0.0312	21.440					
0.0156	5.663					
0.0078	6.318					
0.0039	5.663					
0.0020	2.782					
0.0010	4.255					
0.0005	0.000					
0.0005-	13.584					
GRAVEL	0.164					
SAND	40.131					
SILT	39.083					
CLAY	20.622					
MEAN (MM)	0.0221					
MEAN (PHI)	5.4971					
STAN DEV	3.0597					
SKEWNESS	0.3966					
KURTOSIS	-0.3430					
CACO3	23.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914917	SAMPLE 589	LATITUDE 20 34.0 N	LONGITUDE 111 4.0 E	TAKEN	09DEC6
CORER TYPE	DEPTH 603	REMARKS SPECIFIC GRAVITY 2.72		ANALYZED	DEC68

ID. NO.	1009 69					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.000					
1.0000	0.419					
0.5000	0.804					
0.2500	1.817					
0.1250	6.744					
0.0625	29.385					
0.0312	13.557					
0.0156	5.625					
0.0078	7.547					
0.0039	6.324					
0.0020	5.590					
0.0010	3.669					
0.0005	0.000					
0.0005-	18.519					
GRAVEL	0.000					
SAND	39.168					
SILT	33.054					
CLAY	27.778					
MEAN (MM)	0.0149					
MEAN (PHI)	6.0639					
STAN DEV	3.2137					
SKEWNESS	0.2924					
KURTOSIS	-0.9674					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 669 LATITUDE 20 8.0 N LONGITUDE 112 58.0 E TAKEN 09DEC6
CORER TYPE DEPTH 119 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	1009 70					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.712					
1.0000	1.476					
0.5000	2.421					
0.2500	6.614					
0.1250	50.044					
0.0625	10.156					
0.0312	7.529					
0.0156	4.960					
0.0078	3.041					
0.0039	4.074					
0.0020	0.000					
0.0010	0.886					
0.0005	0.000					
0.0005-	7.086					
GRAVEL	1.712					
SAND	70.712					
SILT	19.604					
CLAY	7.972					
MEAN (MM)	0.0770					
MEAN (PHI)	3.6987					
STAN DEV	2.7678					
SKEWNESS	0.7751					
KURTOSIS	2.1777					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	5Y5/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

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SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 683 LATITUDE 19 47.0 N LONGITUDE 113 38.0 E TAKEN 09DEC6
CORER TYPE DEPTH 366 REMARKS SPECIFIC GRAVITY 2.71 ANALYZED DEC68

ID. NO.	1009 71					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.039					
1.0000	0.193					
0.5000	0.463					
0.2500	1.505					
0.1250	5.751					
0.0625	8.414					
0.0312	12.273					
0.0156	15.747					
0.0078	13.431					
0.0039	9.186					
0.0020	5.596					
0.0010	3.860					
0.0005	0.000					
0.0005-	23.543					
GRAVEL	0.039					
SAND	16.326					
SILT	50.637					
CLAY	32.999					
MEAN (MM)	0.0079					
MEAN (PHI)	6.9917					
STAN DEV	3.0488					
SKEWNESS	0.1121					
KURTOSIS	-1.0275					
CACO3	41.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267	SAMPLE 13	LATITUDE 21 27.0 N	LONGITUDE 114 31.0 E	TAKEN	08DEC6
CORER TYPE	DEPTH 732	REMARKS SPECIFIC GRAVITY 2.70		ANALYZED	DEC68

ID. NO.	1009 72						
INTERVAL	0.0- 0.0						
MM	PER	PER	PER	PER	PER	PER	PER
4.0000	0.000						
2.0000	1.267						
1.0000	2.362						
0.5000	6.881						
0.2500	12.530						
0.1250	7.463						
0.0625	2.602						
0.0312	15.919						
0.0156	7.292						
0.0078	7.977						
0.0039	7.292						
0.0020	6.162						
0.0010	3.766						
0.0005	0.000						
0.0005-	18.487						
GRAVEL	1.267						
SAND	31.838						
SILT	38.480						
CLAY	28.415						
MEAN (MM)	0.0198						
MEAN (PHI)	5.6595						
STAN DEV	3.7801						
SKEWNESS	0.0876						
KURTOSIS	-1.1000						
CACO3	17.000						
ORG CARBON	0.000						
COLOR	5Y4/1						
DOM CONSTIT	QUARTZ						
SEC CONSTIT	SHELL FRAG						

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 624 LATITUDE 19 54.0 N LONGITUDE 113 5.0 E TAKEN 09DEC6
CORER TYPE DEPTH 119 REMARKS SPECIFIC GRAVITY 2.73 ANALYZED DEC68

ID. NO.	1009 73					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.036					
1.0000	0.145					
0.5000	0.471					
0.2500	1.231					
0.1250	17.741					
0.0625	43.266					
0.0312	17.560					
0.0156	2.534					
0.0078	3.259					
0.0039	2.172					
0.0020	1.629					
0.0010	0.724					
0.0005	0.000					
0.0005-	9.232					
GRAVEL	0.036					
SAND	62.853					
SILT	25.525					
CLAY	11.586					
MEAN (MM)	0.0427					
MEAN (PHI)	4.5507					
STAN DEV	2.5869					
SKEWNESS	0.8875					
KURTOSIS	2.2062					
CACO3	28.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 21 LATITUDE 21 20.0 N LONGITUDE 114 8.0 E TAKEN 08DEC6
CORER TYPE DEPTH 750 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	100 9 74					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	2.584					
1.0000	5.097					
0.5000	6.761					
0.2500	9.204					
0.1250	7.858					
0.0625	4.885					
0.0312	16.035					
0.0156	10.372					
0.0078	8.956					
0.0039	7.894					
0.0020	4.956					
0.0010	3.363					
0.0005	0.000					
0.0005-	12.035					
GRAVEL	2.584					
SAND	33.805					
SILT	43.257					
CLAY	20.354					
MEAN (MM)	0.0299					
MEAN (PHI)	5.0660					
STAN DEV	3.5862					
SKEWNESS	0.1120					
KURTOSIS	-0.7604					
CACO3	17.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 78 LATITUDE 21 5.0 N LONGITUDE 114 18.0 E TAKEN 08DEC6
CORER TYPE DEPTH 750 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	1009 75					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	4.211					
1.0000	8.843					
0.5000	12.410					
0.2500	20.386					
0.1250	20.114					
0.0625	2.650					
0.0312	7.506					
0.0156	2.799					
0.0078	4.905					
0.0039	2.675					
0.0020	2.725					
0.0010	2.106					
0.0005	0.000					
0.0005-	8.670					
GRAVEL	4.211					
SAND	64.404					
SILT	17.885					
CLAY	13.500					
MEAN (MM)	0.1018					
MEAN (PHI)	3.2959					
STAN DEV	3.5502					
SKEWNESS	0.5319					
KURTOSIS	0.1769					
CACO3	19.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 91 LATITUDE 21 3.0 N LONGITUDE 114 34.0 E TAKEN 08DEC67
CORER TYPE DEPTH 951 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC68

ID. NO.	1009 76					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	5.179					
1.0000	7.111					
0.5000	10.727					
0.2500	16.441					
0.1250	11.097					
0.0625	3.083					
0.0312	8.508					
0.0156	8.303					
0.0078	7.686					
0.0039	5.014					
0.0020	2.877					
0.0010	2.055					
0.0005	0.000					
0.0005-	11.919					
GRAVEL	5.179					
SAND	48.459					
SILT	29.511					
CLAY	16.852					
MEAN (MM)	0.0584					
MEAN (PHI)	4.0980					
STAN DEV	3.8481					
SKEWNESS	0.2925					
KURTOSIS	-0.7264					
CACO3	18.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 70 LATITUDE 20 50.0 N LONGITUDE 114 21.0 E TAKEN 08DEC6
CORER TYPE DEPTH 951 REMARKS SPECIFIC GRAVITY 2.66 ANALYZED DEC68

ID. NO.	1009 77					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.488					
1.0000	0.574					
0.5000	5.136					
0.2500	26.026					
0.1250	36.011					
0.0625	1.894					
0.0312	5.194					
0.0156	3.730					
0.0078	4.017					
0.0039	3.874					
0.0020	2.582					
0.0010	1.722					
0.0005	0.000					
0.0005-	8.752					
GRAVEL	0.488					
SAND	69.641					
SILT	16.815					
CLAY	13.056					
MEAN (MM)	0.0742					
MEAN (PHI)	3.7525					
STAN DEV	3.1721					
SKEWNESS	0.6776					
KURTOSIS	0.7127					
CACO3	14.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 417 LATITUDE 20 40.0 N LONGITUDE 114 35.0 E TAKEN 08DEC6
CORER TYPE DEPTH 101 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC68

ID. NO.	1009 78					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.626					
1.0000	2.354					
0.5000	3.581					
0.2500	16.629					
0.1250	42.474					
0.0625	2.705					
0.0312	5.309					
0.0156	5.184					
0.0078	4.934					
0.0039	4.808					
0.0020	2.254					
0.0010	1.878					
0.0005	0.000					
0.0005-	7.263					
GRAVEL	0.626					
SAND	67.744					
SILT	20.235					
CLAY	11.395					
MEAN (MM)	0.0711					
MEAN (PHI)	3.8133					
STAN DEV	3.0346					
SKEWNESS	0.6314					
KURTOSIS	0.7581					
CACO3	14.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 82 LATITUDE 20 26.0 N LONGITUDE 114 24.0 E TAKEN 08DEC
CORER TYPE DEPTH 101 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC6

ID. NO.	1009 79					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	7.056					
1.0000	6.778					
0.5000	8.481					
0.2500	15.468					
0.1250	28.745					
0.0625	2.815					
0.0312	8.968					
0.0156	3.928					
0.0078	4.101					
0.0039	2.885					
0.0020	2.433					
0.0010	0.521					
0.0005	0.000					
0.0005-	7.821					
GRAVEL	7.056					
SAND	62.287					
SILT	19.882					
CLAY	10.775					
MEAN (MM)	0.1081					
MEAN (PHI)	3.2101					
STAN DEV	3.3634					
SKEWNESS	0.5381					
KURTOSIS	0.5919					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 63 LATITUDE 20 18.0 N LONGITUDE 114 8.0 E TAKEN 08DEC
CORER TYPE DEPTH 914 REMARKS SPECIFIC GRAVITY 2.64 ANALYZED DEC6

ID. NO.	1009 80					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.705					
1.0000	0.392					
0.5000	2.075					
0.2500	14.252					
0.1250	79.444					
0.0625	3.132					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.705					
SAND	99.295					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.2020					
MEAN (PHI)	2.3074					
STAN DEV	0.6064					
SKEWNESS	-1.2685					
KURTOSIS	8.9978					
CACO3	3.000					
ORG CARBON	0.000					
COLOR	10YR5/4					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 408 LATITUDE 20 7.0 N LONGITUDE 114 19.0 E TAKEN 09DEC
CORER TYPE DEPTH 115 REMARKS SPECIFIC GRAVITY 2.67 ANALYZED DEC6

ID. NO.	1009 81					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.113					
1.0000	0.203					
0.5000	0.518					
0.2500	2.140					
0.1250	43.153					
0.0625	9.099					
0.0312	18.806					
0.0156	6.419					
0.0078	4.955					
0.0039	3.896					
0.0020	1.689					
0.0010	2.027					
0.0005	0.000					
0.0005-	6.982					
GRAVEL	0.113					
SAND	55.113					
SILT	34.077					
CLAY	10.698					
MEAN (MM)	0.0480					
MEAN (PHI)	4.3820					
STAN DEV	2.6422					
SKEWNESS	0.7213					
KURTOSIS	1.3757					
CACO3	19.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 35 LATITUDE 20 16.0 N LONGITUDE 113 38.0 E TAKEN 09DEC
CORER TYPE DEPTH 950 REMARKS SPECIFIC GRAVITY 2.64 ANALYZED DEC

ID. NO. 1009 82
INTERVAL 0.0- 0.0

MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	5.463					
1.0000	1.809					
0.5000	2.436					
0.2500	11.812					
0.1250	37.099					
0.0625	10.668					
0.0312	7.863					
0.0156	4.171					
0.0078	3.987					
0.0039	2.695					
0.0020	1.477					
0.0010	1.477					
0.0005	0.000					
0.0005-	9.044					
GRAVEL	5.463					
SAND	63.824					
SILT	18.715					
CLAY	11.997					
MEAN (MM)	0.0743					
MEAN (PHI)	3.7495					
STAN DEV	3.2218					
SKEWNESS	0.5559					
KURTOSIS	0.7726					
CACO3	27.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 914267 SAMPLE 17 LATITUDE 20 1.0 N LONGITUDE 113 25.0 E TAKEN 09DEC
CORER TYPE DEPTH 183 REMARKS SPECIFIC GRAVITY 2.66 ANALYZED DEC6

ID. NO.	1009 83					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	1.905					
1.0000	1.388					
0.5000	3.390					
0.2500	15.822					
0.1250	45.657					
0.0625	8.072					
0.0312	5.715					
0.0156	2.519					
0.0078	2.680					
0.0039	2.357					
0.0020	2.099					
0.0010	0.323					
0.0005	0.000					
0.0005-	8.072					
GRAVEL	1.905					
SAND	74.330					
SILT	13.271					
CLAY	10.494					
MEAN (MM)	0.0868					
MEAN (PHI)	3.5268					
STAN DEV	2.9455					
SKEWNESS	0.7957					
KURTOSIS	1.9365					
CACO3	15.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 714568 SAMPLE 255 LATITUDE 10 13.2 N LONGITUDE 107 43.5 E TAKEN 19JAN
CORER TYPE DLS DEPTH 350 REMARKS SPECIFIC GRAVITY 2.66 ANALYZED DEC6

ID. NO.	1009 84					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.514					
1.0000	1.175					
0.5000	2.056					
0.2500	3.451					
0.1250	59.802					
0.0625	15.015					
0.0312	3.304					
0.0156	0.367					
0.0078	1.285					
0.0039	1.101					
0.0020	1.468					
0.0010	0.551					
0.0005	0.000					
0.0005-	9.912					
GRAVEL	0.514					
SAND	81.498					
SILT	6.057					
CLAY	11.931					
MEAN (MM)	0.0758					
MEAN (PHI)	3.7210					
STAN DEV	2.9047					
SKEWNESS	0.9486					
KURTOSIS	2.4953					
CACO3	23.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 714568 SAMPLE 333 LATITUDE 10 8.1 N LONGITUDE 107 23.0 E TAKEN 21JAN
CORER TYPE DLS DEPTH 170 REMARKS SPECIFIC GRAVITY 2.68 ANALYZED DEC6

ID. NO.	/009 85					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	6.703					
1.0000	3.064					
0.5000	5.873					
0.2500	15.704					
0.1250	52.442					
0.0625	3.479					
0.0312	3.607					
0.0156	1.500					
0.0078	1.500					
0.0039	0.383					
0.0020	0.798					
0.0010	0.479					
0.0005	0.000					
0.0005-	4.469					
GRAVEL	6.703					
SAND	80.562					
SILT	6.990					
CLAY	5.745					
MEAN (MM)	0.1672					
MEAN (PHI)	2.5801					
STAN DEV	2.5544					
SKEWNESS	0.9376					
KURTOSIS	4.7262					
CACO3	16.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					

SEDIMENT SIZE AND COMPOSITION DATA

CRUISE 714568 SAMPLE 578 LATITUDE 9 53.5 N LONGITUDE 107 29.6 E TAKEN 25JAN
CORER TYPE DLS DEPTH 270 REMARKS SPECIFIC GRAVITY 2.62 ANALYZED DEC6

ID. NO.	1009 86					
INTERVAL	0.0- 0.0					
MM	PER	PER	PER	PER	PER	PER
4.0000	0.000					
2.0000	0.744					
1.0000	1.294					
0.5000	2.460					
0.2500	16.181					
0.1250	78.155					
0.0625	1.165					
0.0312	0.000					
0.0156	0.000					
0.0078	0.000					
0.0039	0.000					
0.0020	0.000					
0.0010	0.000					
0.0005	0.000					
0.0005-	0.000					
GRAVEL	0.744					
SAND	99.256					
SILT	0.000					
CLAY	0.000					
MEAN (MM)	0.2129					
MEAN (PHI)	2.2320					
STAN DEV	0.6600					
SKEWNESS	-1.3040					
KURTOSIS	7.4841					
CACO3	8.000					
ORG CARBON	0.000					
COLOR	5Y4/1					
DOM CONSTIT	QUARTZ					
SEC CONSTIT	SHELL FRAG					