

Appendix

to

Sediments of Saginaw Bay, Lake Huron:
Composition, geochronology, and trace element accumulation rates.

by

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TABLE 1A Station Locations, Water Depths, and Gross Sediment Characteristics

SAGINAW BAY STATIONS

<u>STATION NUMBER</u>	<u>LOCATION</u>		<u>WATER DEPTH</u> (METERS)	<u>GROSS SEDIMENT</u> <u>CHARACTERISTICS</u>
EPA-SB-75-1	44° 00.0' N	83° 38.2' W	9	Brown Muddy Sand
EPA-SB-75-2	44° 00.0'	83° 35.7'	11	Dk. Gray Muddy Sand
EPA-SB-75-3	44° 00.0'	83° 33.3'	11	Gravelly Sand
EPA-SB-75-4	44° 00.0'	83° 30.8'	8	Gravelly Sand
EPA-SB-75-5	43° 57.8'	83° 40.5'	9	Gray Sandy Mud
EPA-SB-75-6	43° 57.8'	83° 38.2'	10	Gray Sandy Mud
EPA-SB-75-7	43° 57.8'	83° 35.7'	11	Dk. Gray Sandy Mud
EPA-SB-75-8	43° 57.8'	83° 33.3'	10	Sand
EPA-SB-75-9	43° 57.8'	83° 30.8'	5	Gravelly Sand
EPA-SB-75-10	43° 56.0'	83° 42.9'	8	Brown Sandy Mud
EPA-SB-75-11	43° 56.0'	83° 40.5'	9	Br. Gray Sandy Mud
EPA-SB-75-12	43° 56.0'	83° 38.2'	11	Gray Sandy Mud
EPA-SB-75-13	43° 56.0'	83° 35.7'	11	Muddy Sand
EPA-SB-75-14	43° 56.0'	83° 33.3'	7	Sand
EPA-SB-75-15	43° 54.2'	83° 45.7'	5	Sandy Mud
EPA-SB-75-16	43° 54.2'	83° 42.9'	9	Dk. Gray Sandy Mud
EPA-SB-75-17	43° 54.2'	83° 40.5'	9	Gray Sandy Mud
EPA-SB-75-18	43° 54.2'	83° 38.2'	11	Dk. Gray Sandy Mud
EPA-SB-75-19	43° 54.2'	83° 35.7'	9	Sand
EPA-SB-75-20	43° 54.2'	83° 33.3'	5	Sand
EPA-SB-75-21	43° 52.6'	83° 47.8'	5	Brown Sandy Mud
EPA-SB-75-22	43° 52.6'	83° 45.7'	7	Dk. Gray Sandy Mud
EPA-SB-75-23	43° 52.6'	83° 42.9'	8	Gray Sandy Mud
EPA-SB-75-24	43° 52.6'	83° 40.5'	9	Brown Sandy Mud
EPA-SB-75-25	43° 52.6'	83° 38.2'	10	Dk. Gray Sandy Mud
EPA-SB-75-26	43° 52.6'	83° 35.7'	7	Gravelly Sand
EPA-SB-75-27	43° 50.8'	83° 50.3'	5	Sandy Gravel
EPA-SB-75-28	43° 50.8'	83° 47.8'	6	Gray Sandy Mud
EPA-SB-75-29	43° 50.8'	83° 45.7'	7	Gray Sandy Mud
EPA-SB-75-30	43° 50.8'	83° 42.9'	9	Gray Sandy Mud
EPA-SB-75-31	43° 50.8'	83° 40.5'	9	Sandy Mud
EPA-SB-75-32	43° 50.8'	83° 38.2'	9	Gray Muddy Sand
EPA-SB-75-33	43° 50.8'	83° 35.7'	5	Sand
EPA-SB-75-34	43° 49.0'	83° 50.4'	6	Dk. Gray Sandy Mud
EPA-SB-75-35	43° 49.0'	83° 47.8'	6	Dk. Gray Sandy Mud
EPA-SB-75-36	43° 49.0'	83° 45.7'	7	Dk. Gray Sandy Mud

TABLE 1A (continued)

STATION NUMBER	LOCATION		WATER DEPTH (METERS)	GROSS SEDIMENT CHARACTERISTICS	
EPA-SB-75-37	43° 49.0' N	83° 42.9' W	8	Sandy Mud	
EPA-SB-75-38	43° 49.0'	83° 40.5'	9	Dk. Gray Sandy Mud	
EPA-SB-75-39	43° 49.0'	83° 38.2'	7	Muddy Sand	
EPA-SB-75-40	43° 47.3'	83° 50.4'	7	Dk. Gray Sandy Mud	
EPA-SB-75-41	43° 47.3'	83° 47.8'	6	Dk. Gray Sandy Mud	
EPA-SB-75-42	43° 47.3'	83° 45.7'	7	Gray Sandy Mud	
EPA-SB-75-43	43° 47.3'	83° 42.9'	8	Gray Sandy Silt	
EPA-SB-75-44	43° 47.3'	83° 40.5'	7	Dk. Gray Muddy Sand	
EPA-SB-75-45	43° 47.3'	83° 38.2'	5	Gravelly Sand	
EPA-SB-75-46	43° 45.5'	83° 51.7'	6	Dk. Gray Sandy Mud	
EPA-SB-75-47	43° 45.5'	83° 50.4'	6	Dk. Gray Sandy Mud	
EPA-SB-75-48	43° 45.5'	83° 47.8'	6	Br. Gray Sandy Mud	
EPA-SB-75-49	43° 45.5'	83° 45.7'	7	Dk. Gray Sandy Mud	
EPA-SB-75-50	43° 45.5'	83° 42.9'	8	Gr. Brown Sandy Mud	
EPA-SB-75-51	43° 45.5'	83° 40.5'	7	Muddy Sand	
EPA-SB-75-52	43° 43.8'	83° 52.7'	5	Muddy Sand	
EPA-SB-75-53	43° 43.8'	83° 50.4'	5	Sand	
EPA-SB-75-54	43° 43.8'	83° 47.8'	5	Muddy Sand	
EPA-SB-75-55	43° 43.8'	83° 45.7'	6	Gray Muddy Sand	
EPA-SB-75-56	43° 43.8'	83° 42.9'	6	Sand	
EPA-SB-75-57	43° 42.0'	83° 45.7'	5	Gravelly Sand	
EPA-SB-75-58	44° 01.5'	83° 31.8'	10	Sandy Mud	
EPA-SB-75-59	44° 04.1'	83° 30.9'	10	Muddy Sand	
EPA-SB-75-60	44° 05.2'	83° 31.2'	11	Sandy Mud	
EPA-SB-75-61	44° 06.8'	83° 30.8'	11	Gravelly Mud	
EPA-SB-75-62	44° 08.6'	83° 30.5'	11	Silty Sand	

FIGURE 1A
Station Locations in Saginaw Bay

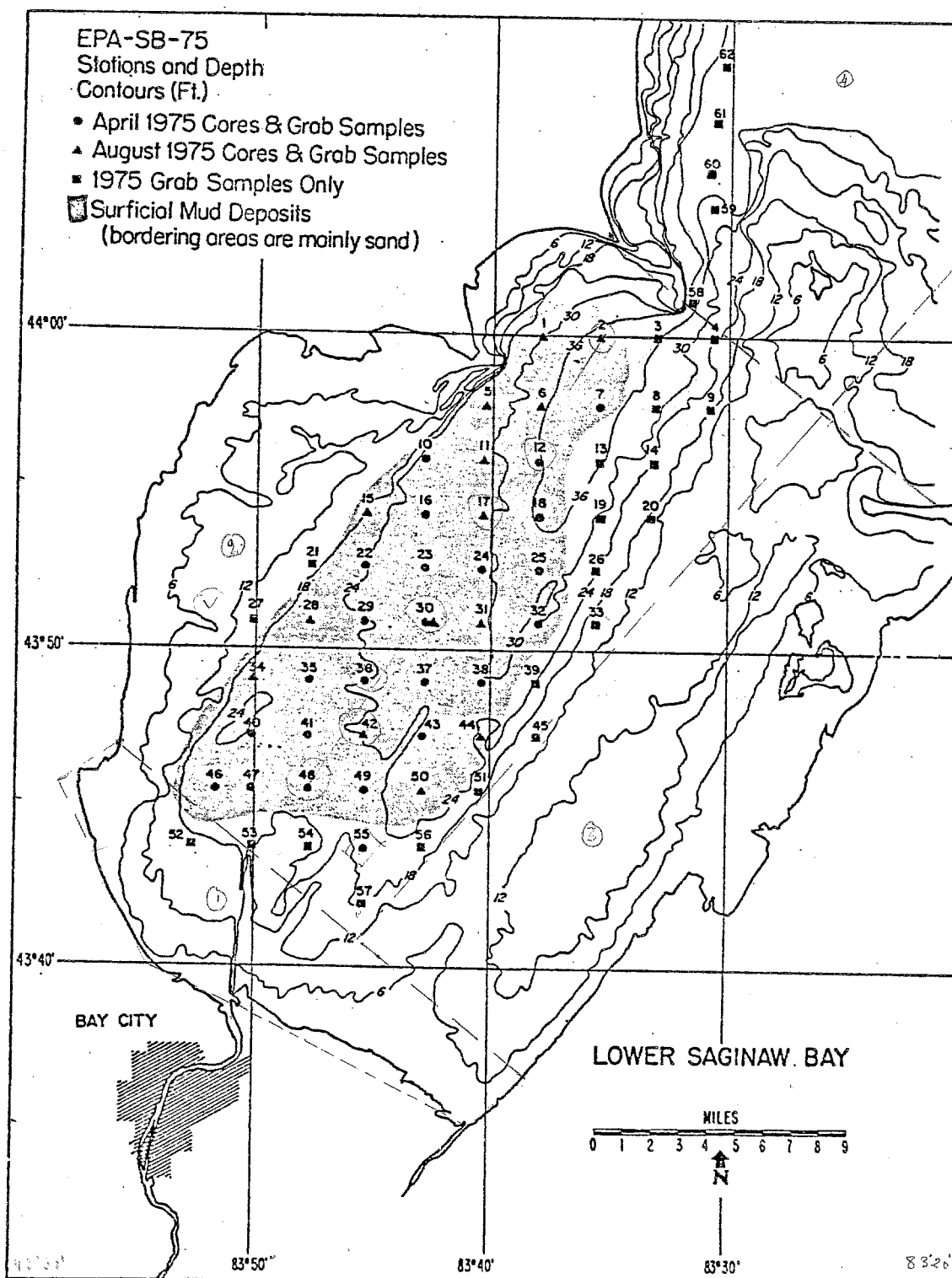


TABLE 2A
Description of Selected Sediment Cores

Station EPA-SB-75-1A.

Interval	Comments
0-1	Very soupy, brown floc.
2	Transition. Mostly dark silt.
2-4	Dark brown silt with some light brown. Chironomid larvae at 2-3 cm burrowing down to the 3-4 section. Sediment very liquid. More consistency. Fine sand.
4-6	Sandy dark silt.
6-7	A clam. About 3 cm long. Complete. Both valves present. Dark sandy silt.
7-8	One particle about 3 cm in size, the rest less than 1 cm. Dark silty clay. Some coarse sand. More than previous section.
8-9	Very sandy. Dark silt and clay.
9-10	More compressed. 50% sand. Dark silty clay.
10-11	Lighter gray clay. Some large sand grains. More fine sand. Rest is silt.
11-12	More consistent gray color. Little higher clay content. About 30-30-30 on clay, silt and sand.
12-13	Mostly gray. Black patches (iron sulfide). Becoming much more rigid in clay composition. Still high in sand and silt.
13-14	Same as previous section. Color mostly gray. Some large patches of black sulfide material. Fairly consistent on clay and silt.
14-16	Same. Higher in clay composition less sand.
16-18	Consistent gray clay material. Very high in sand composition.
18-20	Same. Less sand more consistent gray.
24-26	Gray. Much higher clay composition than the sections above.
25-30	Same.
30-50	Uniform gray. More clay. Less sand. Decreasing sand to bottom. Essentially pure clay at 49-50 cm.

Station EPA-SB-75-2A.

Interval	Comments
0-1	Brown floc with fine sand grains.
2-3	Dark gray sandy silt. Fluid.
3-4	Fluid sandy silt. No odor. Fine sand grains.
4-5	Same. Developing a sulfurous odor.
5-6	Same. Higher sand content. Sandy silt. Drier, gray, more consolidated.
6-7	Same.
8-10	Sandy silt increasingly consolidated. Sand content increasing.
10-11	Same.

Station EPA-SB-75-2A (continued).

Interval	Comments
11-13	Dark gray sandy silt. Fine sand grains. Becoming somewhat lighter.
14-18	More consolidated. Sandy silt remaining lighter.
20-22	Same.
26-30	More consolidated and friable as a result of increasing dryness. Thirty cm has a 1/2-mm wood fragment.

Station EPA-SB-75-5A.

General Comments: This station consists of sediment with far less sand than 2A.

Interval	Comments
0-1	Watery, brown floc.
1-2	Admixture of floc and fine gray silt. Very little sand.
2-3	Same.
3-4	Same. More consolidated.
4-5	Same.
5-6	Same. Progressively more consolidated. Very few sand grains.
6-8	No change.
8-9	Medium to dark gray fluid silt.
9-10	Same.
10-11	Lighter. Becoming medium gray.
11-13	No change.
13-14	Becoming lighter. Changing into a clayey silt. Rather fluid, not very compact.
16-18	Same.
18-20	Medium gray clayey silt.
20-22	Same.
22-24	Silty clay.
24-30	Clay content increasing. Progressively more consolidated. Grading to lighter material constantly.
30-35	Slightly silty, light gray clay. Slightly fluid, not stiff.

TABLE 2A (continued)

Station EPA-SB-75-6A.

Interval	Comments
0-1	Floc. Fine sand grains.
1-2	Fluid, gritty, medium to dark gray silt. Very much like 2A.
2-3	Grades into darker material.
3-4	Grainy. Soupy. Progressively more consolidated. Medium to dark gray. Fine sand. Slight sulfurous odor.
4-5	Somewhat darker. Fluid. Medium to dark gray silt. Increasingly more consolidated. Distinct sulfurous odor.
5-6	Same. One chironomid.
6-7	Same. One area noticeably darker than rest of section.
7-10	Same. Homogeneous. Mixture of medium and dark sandy, clayey silt. Progressively more consolidated.
10-11	Slightly more consolidated. Fine sand. Sand content.
13-14	Essentially same. Somewhat lighter. More homogeneous. One worm streak apparent at the 14-cm level. More consolidated. Sand content increasing.
28-30	Clayey silt. Progressively more consolidated. One 1-cm diameter stone removed from sample.
45-50	More consolidated. Grainy, clayey silt. Medium to fine sand grains. Not sampled beyond 50 cm. Soft clay at 60-65 cm.

Station EPA-SB-75-7. Core 5.

General Comments: We're bagging this, Core 5, to extract the interstitial water. Trying to exclude as much air as possible, and refrigerating the bags. Many wood chips found in Core 4 at 30 cm depth.

Interval	Comments
0-1	Variable amount of water.
1-4	One-cm intervals. Dark gray, fluid silt. Sulfurous odor.
10-12	Sulfurous odor.
12-13	One chironomid
20-22	Gray silt grading to greasy gray clay.
22	End of clay. Beginning clayey, fine sand.
26	Black sulfide specks. Becoming predominantly sand. Some gray silt or clay.
30-35	Medium to coarse sand. Wood fragment at 35 cm.
35-40	Transition at 37 cm. Gray sand to gray clay.
40-45	Pure clay. Dry. Like feta cheese.

Station EPA-SB-75-10.

Interval	Comments
0-1	Fluid brown floc.
1-2	Brown silty clay.
2-3	Same.
3-4	Same. Some orange brown streaks.
4-5	Same as 3-4. Brown color decreasing.
5-6	Same. Patches of black sulfide material.
6-7	Same. No streaks.
7-8	Same texture. Fainter black sulfide material. H_2S odor decreased.
8-9	Same.
9-10	H_2S odor increased.
10-11	Continuation of black sulfide material. Odor. One chironomid. One worm.
11-13	Becoming more charcoal gray. Odor.
13-18	No change.
18-20	Gas pockets.
22-24	Olive tint. Gas pockets.
24-28	No change.
28-30	Lighter color.
30-35	Same color. Decreasing H_2S odor. Thin sand layer at 35.
35-40	Olive gray, silty clay. No odor.
40-45	Olive gray. Fine sandy clay. Sticky. One small stone.
45-50	No change.
50-55	Silty clay on top. Water content increased below 51 cm. Pure clay. A few stones.
55-60	Same olive gray clay.

Station EPA-SB-75-11A.

Interval	Comments
0-1	Brown gray floc.
1-2	Very soupy silt. A few sand grains.
2-3	Brown gray mud. Black streaks. Fewer sand grains. One worm.
3-4	Brown gray clay. Dark reddish black streaks. Gelatinous.
5-6	Gray clay. Fewer brown streaks. Quite a few black streaks. Very faint sulfide odor.

Station EPA-SB-75-11A (continued).

TABLE 2A (continued)

Interval	Comments
6-7	Slight gray clay. Faint brown color. Gelatinous. No detectable sulfurous odor.
7-9	Gray brown clay. Less gelatinous. More solidified. Chironomid at 8-9 interval.
9-10	Same as 8-9. More sand.
10-11	Larger sand particles.
12-14	Same. Consistency becoming thicker and dryer.
15-18	Gray clay.
18-22	Gray clay. Sand particles.
22-24	More compact.
24-26	More compact.
26-28	Same.
28-30	Same.
30-35	Same.
35-40	Clay is drier.
45-50	The same.

Station EPA-SB-75-12. Core 1.

General Comments: Total length of the core retrieved was 90 cm. We sectioned down to 60 cm.

Interval	Comments
0-1	Floc.
1-16	Progressively more consolidated.
16-17	Slightly greasy. Light gray clay.
26-27	Wood fragment.
27-60	No change. Progressively more consolidated.

Station EPA-SB-75-15A.

General Comments: Sand core, the entire length of the core is 18 cm. Very touchy core in that we have had a few air bubbles.

Interval	Comments
0-1	Approx. 1/2 cm brown floc on top of sand.
1-3	Sand. Very slight amount of organic material.

Station EPA-SB-75-15A (continued).

Interval	Comments
3-4	Sand. Inner core mixed with organic material. One worm.
4-5	Fairly hard sand. Some organic matter.
5-6	Much the same.
6-7	Less organic matter.
8-9	Lighter colored sand.
9-16	The same.

Station EPA-SB-75-16, Core 1.

Interval	Comments
0-1	Soupy floc.
2-4	Charcoal gray. Semi-gelatinous.
4-5	Becoming lighter. Some light brown patches.
5-6	Same color. Silty clay. Slightly tacky. Grit.
6-7	Olive gray. Charcoal patches.
9-10	Dark olive band. Brown mottling disappeared. Dark specks. Sulfurous odor. Grainy.
11-12	Same color. Silty clay. Few sand grains. Odor.
13-14	Black mottling disappeared. Odor. Tacky clay.
14-15	Color and texture about the same. Less sand. Odor.
16-18	Same color. Odor. Texture clayey, more tacky.
18-20	No change. One small stone.
26-28	Color more uniform, olive gray. Odor. Tacky clay. Few sand grains.
28-30	Clay seems a little wet on one side. 3/4 of the interval stiff. The other part, gelatinous.
30-35	No change.
40-45	Stiffer clay. Sulfurous odor. Color, slightly lighter olive gray.
50-60	Clayey and sticky. Few sand grains. Color the same. Amazingly uniform.

Station EPA-SB-75-17A.

TABLE 2A (continued)

Interval	Comments
0-1	Floc. Fluid. No sand grains.
1-2	Flocculent material over consolidated sediment. Dark to medium gray. Very few fine sand grains. Chironomid at 2 cm.
2-6	Gray. Somewhat darker clayey silt. Few fine sand grains.
11-12	Clayey silt. Becoming more consolidated. Pasty. Some fine and medium sand grains.
13-14	Silty clay with sand grains. Increasing clay content. Progressively more consolidated.
20-22	Greasy, gray clayey silt. Few fine sand grains.
22-24	One small cm-size stone.
28-30	Not much change. Grading into pasty greasy silty clay.
50	Sediment uniform down to 50 cm. Consolidated at 50 cm. Stiff silty clay. Few fine sand grains. Medium gray.

Station EPA-SB-75-18.

General Comments: We have only one core. Stored in whirlpack bags. Amount of core retrieved is about 70-80 cm.

Interval	Comments
0-1	Floc.
1-2	Dark gray, fluid silt. More consolidated.
2-80	No description.

Station EPA-SB-75-21.

General Comments: There seems to be an appreciable amount of light brown unconsolidated floc which overlays a medium to coarse gritty sand. There is no sulfurous odor, presumably reflecting a very oxidizing sedimentary environment.

Station EPA-SB-75-22, Core 1.

Interval	Comments
0-1	Floc.
1-13	Charcoal gray, sandy, clayey silt.
13-14	H ₂ S odor. Lighter color. Sandier silt.

Station EPA-SB-75-22 (continued).

Interval	Comments
14-15	Lighter color. No H ₂ S odor. Texture changing.
15-16	Clay content up. Medium gray, greasy, silty clay. Some fine sand grains.
17-50	No description.

Station EPA-SB-75-23. Core 1.

General Comments: A highly uniform sediment core.

Interval	Comments
0-1	Floc.
1-6	Charcoal gray clayey silt.
6-7	Lighter. Medium gray. More homogeneous. Quite fluid.
7-50	No description.

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Station EPA-SB-75-24.

General Comments: This is a very homogeneous core. Showing smooth progressions of texture and color, throughout the length down to 15 cm.

Interval	Comments
0-1	Floc, brown.
1-2	Fluid silt.
2-5	No change.
5-6	Less brown. Darker.
7-8	Fluid silt.
8-11	No change.
11-12	Stiffer.
12-13	Light gray to medium gray.
14-15	Greasier clayey silt. Some fine sand grains.
18-20	Medium gray clayey silt.

Station EPA-SB-75-25. Core 1.

General Comments: Sampled to 70 cm. Uniform core.

Interval	Comments
0-1	Floc.

Station EPA-SB-75-25. Core 1 (continued).

TABLE 2A
(continued)

Interval	Comments
1-15	Uniform. Progressively consolidated. Dark gray clay silt. Some sand.
16-18	More clay. Greasy. Not smiff.
18-70	No description.

Station EPA-SB-75-28A.

Interval	Comments
0-1	Very fine, uniformly light gray floc.
1-2	Slightly darker.
2-3	Much the same. Coarser.
5-6	Light gray. Coarse. Prominent black streaks.
6-7	Same.
7-8	Gray and dark gray. Dark gray starting to predominate.
8-9	Same.
9-10	Some streaks of light gray. Texture coarser.
10-11	Change is nearly complete. Almost uniformly dark gray. Texture coarse.
11-12	Same. Traces of light gray still present.
12-13	Light gray still present.
14-16	More consolidated.
16-18	Mostly light gray. Some dark gray. Some spots of dark gray. Some string-like substances. Slight sulfurous odor.
18-20	Uniform light gray. Texture very fine.
22-24	Same.
24-26	Same.
35	Same. Bits of shell are being found from 28-35.
35-40	Same. Thick. Light clay.
50	Same.

Station EPA-SB-75-29. Core 1.

Interval	Comments
0-1	Floc.
1-9	Gray sandy, clayey silt.
12-13	Transition
14-15	Mottled with black sulfide material.

Station EPA-SB-75-29. Core 1 (continued).

Interval	Comments
16-18	Pasty gray clay.
45-50	Stiff, greasy, gray, silty clay.

Station EPA-SB-75-30. Core 1.

General Comments: One worm tube preserved on the top of the sediment.

Interval	Comments
0-1	Floc.
6-7	Dark gray clayey silt with sand. Four red worms and one chironomid at 7 cm.
10-11	More consolidated. Lighter color. Pasty. Chironomid at 11 cm.
15-16	Mottled with black sulfide material. Lighter, almost beige at 16 cm. Transition to light, grainy clay.
18-20	Uniform, dark, gray silt.
22-24	Stiffer, greasy clayey silt.
26-28	Stiff, pasty clay. Very few sand grains.

Station EPA-SB-75-30A. Core 2.

General Comments: Fine interval core. The top appears to be the normal floc. No organisms seen at top of core.

Interval	Comments
0-0.5	Soupy brown floc material. Slight trace of grittiness.
0.5-1.0	Brown floc material. Bottom half gray. Probable indication of beginning of clay or organic material.
1.0-1.5	Gray-brown clay. Sand indicated by grittiness in its texture.
1.5-2.0	Gray brown. Silt. No grittiness.
2.0-2.5	Fluid, medium gray clayey silt. No sand grains.
3.5-4.0	Remains dark gray. Still fluid. More consolidated clayey silt. Some dark specks. Generally homogeneous. One chironomid at 3.5 cm.
4.0-4.5	The same. Chironomid at 4.5 cm.
5-5.5	Same. Chironomid. One individual which I suspect has been moving downward as we have been slicing.
7-7.5	And preceding intervals are same.

Station EPA-SB-75-30A. Core 2 (continued). **TABLE 2A (continued)**

Interval	Comments
8-8.5	More consolidated. Gray clayey silt. Few sand grains if any. Homogeneous.
8.5	One worm streak.
9.5-10	Dark gray. Slightly more grainy clayey silt. More consolidated.
10-11	Dark gray clayey silt. Very few sand grains.
11-13	No change. One-cm intervals.
13-14	Dark clayey silt. Sand grains increasing.
14-15	Clayey silt is much smoother. Small clam shell chips.
15-16	Dark gray clayey silt. Some grittiness.
16-18	One-cm intervals. No change.
18-19	Dark gray clayey silt. Sand grains slightly more abundant.
19-20	Same.
20-22	Dark gray clayey silt. Sand grains. Noticing black sulfide streaks. Two sulfide lumps about 1/8" diameter.
22-24	Black sulfide patches.
24-28	Two 2-cm intervals. No change.
28-30	Dark gray clay silt. More clay. Tackier. Drier.
30-35	Medium gray silty clay. Partically uniform coloration. No sand grains.
35-40	Medium gray silty clay.
40-45	Same. Piece of shell. Very thin. About the thickness of saran wrap. Bleached into the surrounding sediments.
45-50	Dark gray silty clay. Very sticky. Silt component is down. Very few sand grains.

Station EPA-SB-75-32. Core 1.

General Comments: This is a short core.

Interval	Comments
0-1	Grainy floc. Worm tube remnant at top.
1-2	Dark gray, fluid silt. Trace of medium sand.
4-5	Dark gray silt. Some medium to fine sand. Color becoming lighter brown.
5-6	Mottled with a lighter brown zone.
6-7	Dark gray, gritty silt. More consolidated.
7-8	Silty sand.
8-9	Crumbly, medium sand. Some brown clay or silt.

Station EPA-SB-75-32. Core 1 (continued).

Interval	Comments
10-11	More brown.
11-12	Medium sand. Abrupt change from brownish gray to grayish tan.
13-15	Color becoming lighter.
20-22	Steady change to lighter color from 15 cm. Decreasing silt content from 15 cm. 20-22 predominantly sand.
22-24	Hardly any silt.
24-26	Gray-tan sand. Some black specks.

Station EPA-SB-75-34A.

Interval	Comments
0-1	Coarse, loose floc. Light gray and dark gray color. Some organisms present.
1-2	Very similar to 0-1, but a little darker.
2-3	Mostly dark gray. Fine texture. Very uniform.
3-4	Mostly dark gray. Streaks of light gray. Two brown spots. Fairly loose medium to coarse sand.
5-6	Very dark, grayish black. Light gray streaks. Large light brown spot.
6-7	Same. Streaks of light brown.
7-8	Same as above.
8-9	Darker gray.
9-10	Medium to coarse texture. Very dark gray. Few black spots. Streaks of light gray.
10-11	Very dark gray. Few light gray spots.
11-12	Dark gray with light brown spots. Medium to coarse sand. A few worms.
12-13	Dark gray with light brown streaks.
14-16	Mostly dark gray. Few black and light brown streaks. Piece of leaf.
16-18	Transition: sand, from medium coarse to coarse; color, from dark gray to light gray.
20-22	Light gray color. Very uniform. Texture uniform. Medium coarse.
24-26	More consolidated.
28-30	Same.
30-35	More consolidated.

Station EPA-SB-75-34A (continued). TABLE 2A (continued)

Interval Comments

35-40 More consolidated. Coarse.

45-50 No change.

Station EPA-SB-75-35. Core 1.

Interval	Comments
0-1	Floc.
1-2	Dark gray silty clay. Some sand.
2-3	Same.
9-10	Gelatinous silt. Few sand grains. Several worms.
12-13	Transition zone. Becoming lighter & grainier at 13.
13-14	Mottled, chunky silt.
16-18	Fine sand with dark gray clay.
20-22	Pasty. Less sand. More clay.
22-24	More clay than sand.
24-26	More moist. Less crumbly. Less sand. Greasy clay.
30-40	Grainy, gray sand. Chunky.
45-50	Increase in clay content.

Station EPA-SB-75-36. Core 1.

Interval	Comments
0-1	Floc.
1-8	Extremely uniform. Dark gray, gelatinous sandy, silty clay. Becoming more consolidated.
12-13	Lighter color sand grains. Black sulfide specks. Strong H ₂ S odor. Greater clay content.
14-16	More consolidated.
16-18	Consolidated clayey silt.
18-20	More consolidated. No sulfide odor.
28-30	Clay silt. More consolidated.
30-35	Same.
45-50	Stiff, brownish gray, silty clay.

Station EPA-SB-75-38.

Interval	Comments
0-1	Floc over dark gray, grainy silt.
11-12	Higher clay content. Greasy
14-15	More silty clay.
15-16	Dark gray, fine sandy clay. Transition to fine silty sand.
16-18	Fine silty sand.
18-20	Fine silty sand. Medium gray.
20-50	Gradually more consolidated. Becoming drier.

Station EPA-SB-75-40. Core 1.

General Comments: At the top of this core we have isolated a worm tube sticking up out of the sediment. It is approximately 3/4 cm high and has a 1.5 mm diameter hole in the center. We have taken a picture of this as it appears to constitute evidence that the top of the core is pretty much retrieved unless the creatures that are in the sediment produced the worm tube while the core was sitting around for about 5 minutes after being collected.

Interval	Comments
0-1	Floc.
1-2	Dark gray silty clay with some sand. H ₂ S odor.
7-8	Dark gray silty clay. Gelatinous. Several worms. H ₂ S odor persists.
9-10	Dark gray silty clay. H ₂ S odor.
10-11	Almost black silty clay. Odor.
12-13	Lighter color. More mottled. Odor. Worms.
15-16	Mottled. Lighter color. Chunky.
20-22	Extremely fine, sandy clay.
24-26	Fine sandy, clay. Brown tint.
35-40	Less sand. More clay.
45-50	Very little fine sand. Greasy, brown clay.
50-55	Pasty brown clay. Very few sand grains.

Station EPA-SB-75-41. Core 1.

Interval	Comments
0-1	Floc.
1-2	Extremely fluid, gray, slightly grainy silt. Some mixture of floc. Characteristic of sediment seen in deeper basins of southern Lake Huron. Very gelatinous.

Station EPA-SB-75-41. Core 1 (continued).

Interval	Comments
3-4	Fluid, gelatinous, dark gray, slightly grainy silt.
7-8	Progressively more consolidated. Dark gray, grainy silt.
10-11	Same.
13-14	Homogeneous. Cinders, 1/2 to 1 cm diameter. They were not included in the sample.
14-15	Dark grainy silt. More consolidated. One large cinder.
15-16	Mottled, with lighter, more grainy clay material. Gritty.
16-18	More gritty. 18 seems to be a transition region. Primarily fine sand with clay. Cheesey quality.
22-24	Very fine gray brownish sand. Cheesey clay content increasing.
30-35	Less grainy. Very compact, cheesey, exceedingly fine sand.
40-45	Sand gone. Stiff, pasty, gray, silty clay.
45-50	Considerably more clay. Turning into a greasy brownish clay.

Station EPA-SB-75-42A.

Interval	Comments
0-1	Very uniform light gray. Very fine texture and very loose.
1-2	Dark gray. Few very large, coarse sand grains. Brown streaks. Some light to reddish brown patches.
2-3	Dark gray. Light brown streaks. Worms present.
3-4	Black, reddish brown and light gray spots.
4-5	Light gray turning dark gray. Medium coarse texture.
5-6	Very gray. Reddish brown spots and streaks.
6-7	Same.
7-8	Increasingly blacker. Black chunks. A chironomid.
11-12	Thick, very spotty, dark gray black.
14-16	Light and very dark gray mixture.
16-18	Light, gray, fine to medium texture. Dark gray streaks.
20-22	Uniform light gray.
22-24	Same. Medium to fine texture.
28-30	Same.
35-40	More consolidated.
40-45	Very light gray. Fine consistency. Very solid.
45-50	Very light gray. Very uniform. Silty clay.

Station EPA-SB-74-43. Core 1.

Interval	Comments
0-1	Brown, fluid floc with gray silt.
1-6	Dark gray silt. Some very fine sand.
8-10	Lighter gray silt. More fluid. Greasy. Very few fine sand grains.
16-18	Fluid. Gray silty clay.
18-20	Gray silty clay. More fluid than 16-18.
20-22	Same.
22-24	Drier. Transition region. Silty sand.
26-28	Fine silty sand.
30-35	Medium to dark gray. Fine silty sand. Drier.
35-40	No change.
45-50	Crumbly, dark gray, fine silty sand. More sand than previous interval.

Station EPA-SB-75-44.

Interval	Comments
0-1	Mixture of yellow and brown sand.
1-2	Sand very coarse, very dark.
2-3	Light and dark sand.
3-4	Very dark, grayish black sand.
4-5	Dark, almost black sand. Light brown spots.
5-6	Sudden change to light brown sand.
6-50	Same, rest of core.

Station EPA-SB-75-46. Core 1.

Interval	Comments
0-2	Floc. Sandy, very loose, very dark mud after 2 cm.
18-20	Cinder.
22-24	Transition region from mud to very fine muddy sand.
24-26	Same.
28-30	Fine grained. Cheesey sand. Brown-gray color. More consolidated.
30-35	Fine cheesey sand.

Station EPA-SB-75-46. Core 1 (continued).

TABLE 2A
(continued)

Interval	Comments
40-45	Brown-gray, fine sand. Some clay.
45-50	Increase in silt-clay fraction. Less sand.

Station EPA-SB-75-47. Core 1.

Interval	Comments
0-2	Floc, overlying unconsolidated dark mud. Progressively more consolidated down to 4 cm.
4-5	Brick red patch of fluid clay interspersed with darker clay. Fibrous organic material at 5 cm.
5-6	Fluid, dark gray, slightly grainy silt. Progressively more consolidated. Sulfurous odor.
7-8	Red worm. 1-2 mm thick. 1 1/2 cm long.
10-11	Dark. Losing silty quality. More consolidated. More clay. Some mottling.
11-12	Red worm. Fibrous black fragment.
13-14	Much stiffer. Somewhat lighter. More grainy. More fine sand grains. More consolidated.
14-15	More consolidated. Much higher sand content. Lighter.
15-16	Pasty, fine sand. Same.
16-18	Dark gray. Drier. Very fine sand held together with clay. From 16-20 cm there's a length of long, dark, black bark.
20-22	Transition zone. Lighter, more tannish gray, somewhat coarser, more sandy material. Less clay and silt content.
22-24	Same. Very fine brownish gray sand. A shell at 24.
30-35	Dry, very sandy. Light tannish gray with some clay or silt. A one-cm diameter pebble.

Station EPA-SB-75-48. Core 1.

Interval	Comments
0-1	Floc over brownish gray, sandy silt.
1-7	Same. Progressively more consolidated.
7-8	Same.
8-9	Less brown tint. More clay in silt.
11-12	Dark gray, clayey silt.
13-14	Same.

Station EPA-SB-75-48. Core 1 (continued).

Interval	Comments
16-18	Transition to dark gray, silty sand.
18-20	Same.
20-22	Lighter gray, soft silty sand.
22-24	More compact.
24-26	Same.
26-28	Drier, gray silty sand.
28-30	Drier yet.
30-35	Top half: very grainy, silty sand. Bottom half: very stiff, gray, clayey silt.
40-45	Same.
48	Core ends.

Station EPA-SB-75-49. Core 1.

Interval	Comments
0-1	Floc.
1-6	Very fluid, gelatinous, dark gray clayey silt. Some sand.
6-7	Slightly darker. More consolidated. More extremely fine sand.
7-8	Same.
8-11	Progressively more consolidated. More clay. Medium gray, brownish clayey silt.
15-16	More consolidated, darker. Fine sandy clay.
16-18	More clay.
18-20	More extremely fine sand. Medium gray clay.
20-24	Sand content diminishing rather abruptly. Cheesey, clayey silt. Medium gray.
28-30	Much higher sand content.
30-35	Transition region. Light, brown gray, fine silty sand. Crumbly. Considerable drop in clay content.
35-45	Same.
50	More pasty. More clay.

Station EPA-SB-75-50A.

Interval	Comments
0-1	Loose, light brown floc. Soupy.

Station EPA-SB-75-50A (continued).

TABLE 2A (continued)

Interval	Comments
1-2	Gray brown soupy silt. Not gelatinous.
2-3	Gray brown silt. No sand. No odors.
3-4	Gray brown silt.
4-5	Brown gray, clayey silt. A few sand grains.
5-6	Gray brown clayey silt.
6-7	More gelatinous.
7-8	Brownish gray, clayey silt.
8-9	Same as 7-8 with more sand grains.
9-10	Same. Chironomid larva.
10-11	Brown gray clayey silt. Black streaks.
11-12	Chironomid larva.
12-13	Brown color beginning to subside.
13-14	Gray clayey silt. No sand.
14-18	Same.
18-20	Dark gray, clayey silt. More compacted.
20-22	Same.
22-24	Dark gray, silty clay with sand.
24-26	Much the same. Clam, 2" long 1" wide.
26-28	Same. No clam shell.
28-30	Dark gray, clayey silt with sand grains.
30-35	Two sediment types. Dark gray clay over silty sand.
35-40	Brown gray silty sand.
40-45	Tightly packed silty sand.

Station EPA-SB-75-55.

Interval	Comments
0-1	Medium tan sand.
1-2	Same.
2-3	Transition region. Fine sand with clay. Dark tan to a dark gray. Somewhat cheesey.
3-4	Same.
5-6	Dark. Stiffer. Sulfurous odor. Less pasty sand.
7-8	Drier, medium fine sand. Mixture of black and tannish materials. Transition to tan sand. End of core.

Key to Table 3A.

- LEVEL: the depth interval in centimeters. Zero corresponds to the sediment water interface.
- WET: the wet weight of sediment in grams.
- DRY: the dry weight of sediment in grams.
- FDW: DRY/WET
- POR: the porosity. (i.e., the fraction of the bulk sediment volume which is water). This value is computed as:

$$POR = \frac{RHOS * (1-FDW)}{FDW + RHOS * (1-FDW)}$$

Where the density of sediment solids, RHOS, is a constant (2.45 g/cm³).

- G/CM2: the cumulative dry weight of sediment per unit area (g/cm²) below the sediment water interface (e.g. at 10cm depth the value is 2.60 g/cm²)

$$g/cm^2 \text{ at depth } Z_N \text{ is } \sum_{i=1}^N RHOS * (1-POR) * \Delta Z_i$$

where ΔZ_i is the interval thickness (LEVEL) in cm.

- RHOB1: the bulk density in g/cm³ computed from direct measurements.

$$RHOB1 = WET / (\Delta Z_i * A)$$

The cross-sectional area of the core, A, is 35.47 cm². This measure is valid only if all the material is recovered in sectioning the core. When $\Delta Z_i = 5$ cm roughly half the sample is discarded and the value of RHOB1 is too low. For $\Delta Z_i = 1$ or 2 cm recovery is as quantitative as possible.

- RHOB2: the bulk density in g/cm³ computed assuming a constant value of RHOS (2.45 g/cm³).

$$RHOB2 = RHOS / (FDW + RHOS * (1-FDW))$$

This method of calculating the bulk density is independent of recovering the entire sample.

Key to Table 3A. Continued.

RB1/RB2: RHOB1/RHOB2. This ratio is equal to unity when the sample recovery is complete. Starred values indicate loss of sediment in sampling and/or reflect inaccuracies in specifying ΔZ_i . The effect is small except for $\Delta Z_i = 5$ cm.

1.002 V
 VS DRY
 DRY (4ml/200g)
 0
 1/2 C
 DRY

TABLE 3A
Physical Properties of Sediment Cores

EPA-58-75-1A

Bulk Density

2250000 7810

LEVEL	WET	DRY	FDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	39.08	5.46	0.1397	0.9378	0.1523	1.1018	1.0901	1.0107
1.0 2.0	36.85	8.37	0.2271	0.8929	0.4147	1.0389	1.1553	0.8992*
2.0 3.0	27.53	7.00	0.2543	0.8778	0.7140	0.7761	1.1771	0.6594*
3.0 4.0	42.29	11.44	0.2705	0.8685	1.0361	1.1923	1.1906	1.0014
4.0 5.0	32.49	11.12	0.3423	0.8248	1.4653	0.9160	1.2540	0.7304*
5.0 6.0	52.51	20.37	0.3879	0.7945	1.9688	1.4804	1.2980	1.1405
6.0 7.0	52.23	26.26	0.5028	0.7079	2.6846	1.4725	1.4236	1.0343
7.0 8.0	43.73	25.29	0.5783	0.6411	3.5639	1.2329	1.5204	0.8109*
8.0 9.0	46.19	28.89	0.6255	0.5947	4.5569	1.3022	1.5877	0.8202*
9.0 10.0	56.48	37.59	0.6655	0.5518	5.6550	1.5923	1.6499	0.9651*
10.0 11.0	69.31	45.22	0.6524	0.5662	6.7178	1.9540	1.6290	1.1995
11.0 12.0	62.71	43.10	0.6873	0.5271	7.8764	1.7680	1.6857	1.0488
12.0 13.0	71.89	49.31	0.6859	0.5287	9.0310	2.0268	1.6833	1.2040
13.0 14.0	66.18	44.98	0.6797	0.5359	10.1680	1.8658	1.6729	1.1153
14.0 16.0	98.13	63.70	0.6491	0.5698	12.2762	1.3833	1.6239	0.8518*
16.0 18.0	119.90	78.64	0.6559	0.5624	14.4202	1.6902	1.6345	1.0341
18.0 20.0	124.69	84.63	0.6787	0.5370	16.6890	1.7577	1.6714	1.0516
✓ 20.0 22.0	111.18	72.24	0.6498	0.5691	18.8005	1.5672	1.6248	0.9646*
✓ 22.0 24.0	141.82	94.31	0.6650	0.5524	20.9937	1.9992	1.6490	1.2123
✓ 24.0 26.0	128.80	86.44	0.6711	0.5456	23.2203	1.8156	1.6589	1.0945
26.0 28.0	119.31	82.44	0.6910	0.5228	25.5584	1.6818	1.6919	0.9941*
28.0 30.0	117.00	81.83	0.6994	0.5129	27.9451	1.6493	1.7063	0.9666*
30.0 35.0	306.60	211.05	0.6884	0.5259	33.7530	1.7288	1.6875	1.0245
35.0 40.0	285.79	182.86	0.6398	0.5797	38.9021	1.6114	1.6095	1.0012
40.0 45.0	285.09	178.60	0.6265	0.5936	43.8801	1.6075	1.5892	1.0115
45.0 50.0	283.69	170.29	0.6003	0.6200	48.5352	1.5996	1.5510	1.0313

TABLE 3A (continued)

EPA-SB-75-2A

gm SS

LEVEL	WET	DRY	PDW	FOR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	35.65	4.28	0.1201	0.9472	0.1292	1.0051	1.0765	0.9337*
1.0 2.0	36.29	9.21	0.2538	0.8781	0.4279	1.0231	1.1768	0.8694*
2.0 3.0	42.93	16.02	0.3732	0.8045	0.9068	1.2103	1.2835	0.9430*
3.0 4.0	48.72	18.79	0.3857	0.7960	1.4066	1.3736	1.2958	1.0600
4.0 5.0	47.25	18.04	0.3818	0.7987	1.8998	1.3321	1.2919	1.0311
5.0 6.0	46.95	20.76	0.4422	0.7556	2.4987	1.3237	1.3545	0.9773*
6.0 7.0	46.02	23.56	0.5120	0.7002	3.2332	1.2974	1.4347	0.9043*
7.0 8.0	51.16	24.89	0.4865	0.7211	3.9165	1.4423	1.4044	1.0270
8.0 9.0	50.25	22.32	0.4442	0.7540	4.5190	1.4167	1.3566	1.0443
9.0 10.0	55.56	28.36	0.5104	0.7015	5.2504	1.5664	1.4329	1.0932
10.0 11.0	55.60	32.14	0.5781	0.6414	6.1291	1.5675	1.5200	1.0312
11.0 12.0	56.71	34.90	0.6154	0.6049	7.0971	1.5988	1.5729	1.0165
12.0 13.0	56.88	35.01	0.6155	0.6048	8.0653	1.6036	1.5730	1.0194
13.0 14.0	57.95	33.04	0.5701	0.6488	8.9258	1.6338	1.5093	1.0825
14.0 16.0	113.43	67.33	0.5936	0.6265	10.7559	1.5990	1.5416	1.0372
16.0 18.0	111.02	66.45	0.5985	0.6217	12.6096	1.5650	1.5486	1.0106
18.0 20.0	119.04	79.49	0.6678	0.5493	14.8178	1.6780	1.6535	1.0149
20.0 22.0	121.72	81.50	0.6696	0.5473	17.0359	1.7158	1.6564	1.0359
22.0 24.0	122.44	87.17	0.6582	0.5599	19.1923	1.8669	1.6381	1.1397
24.0 26.0	113.55	76.23	0.6713	0.5453	21.4201	1.6006	1.6593	0.9647*
26.0 28.0	129.58	88.51	0.6831	0.5320	23.7132	1.8266	1.6786	1.0882
28.0 30.0	132.07	90.77	0.6873	0.5271	26.0303	1.8617	1.6857	1.1044
30.0 35.0	173.81	120.85	0.6953	0.5178	31.9377	0.9800	1.6992	0.5767*
35.0 40.0	134.08	92.24	0.6879	0.5264	37.7397	0.7560	1.6868	0.4482*
40.0 45.0	153.33	109.32	0.7130	0.4966	43.9069	0.8646	1.7300	0.4997*

TABLE 3A (continued)

EPA-SB-75-5A

LEVEL	WET	DRY	FDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	32.22	4.31	0.1338	0.9407	0.1453	0.9084	1.0860	0.8365*
1.0 2.0	34.03	5.60	0.1646	0.9256	0.3276	0.9594	1.1079	0.8660*
2.0 3.0	33.52	6.53	0.1948	0.9101	0.5478	0.9450	1.1303	0.8361*
3.0 4.0	31.12	6.51	0.2092	0.9026	0.7865	0.8774	1.1413	0.7687*
4.0 5.0	39.86	8.89	0.2230	0.8951	1.0435	1.1238	1.1521	0.9754*
5.0 6.0	41.67	9.85	0.2364	0.8878	1.3183	1.1748	1.1627	1.0104
6.0 7.0	38.64	9.67	0.2503	0.8801	1.6121	1.0894	1.1739	0.9280*
7.0 8.0	43.88	11.02	0.2511	0.8796	1.9071	1.2371	1.1746	1.0532
8.0 9.0	46.06	11.09	0.2408	0.8854	2.1878	1.2986	1.1662	1.1135
9.0 10.0	46.49	12.87	0.2768	0.8649	2.5189	1.3107	1.1959	1.0959
10.0 11.0	39.48	11.24	0.2847	0.8602	2.8613	1.1131	1.2026	0.9255*
11.0 12.0	45.34	15.30	0.3375	0.8279	3.2830	1.2783	1.2496	1.0230
12.0 13.0	46.77	17.25	0.3688	0.8074	3.7548	1.3186	1.2792	1.0308
13.0 14.0	45.21	18.12	0.4008	0.7855	4.2802	1.2746	1.3110	0.9723*
14.0 16.0	86.79	37.21	0.4287	0.7655	5.4292	1.2234	1.3400	0.9130*
16.0 18.0	92.89	41.28	0.4444	0.7539	6.6352	1.3094	1.3569	0.9650*
18.0 20.0	100.99	51.94	0.5143	0.6982	8.1139	1.4236	1.4376	0.9903*
20.0 22.0	103.19	50.50	0.4894	0.7188	9.4918	1.4546	1.4077	1.0333
22.0 24.0	97.64	45.23	0.4632	0.7395	10.7682	1.3764	1.3777	0.9990*
24.0 26.0	103.09	47.90	0.4646	0.7384	12.0500	1.4532	1.3793	1.0536
26.0 28.0	94.86	41.11	0.4334	0.7621	13.2157	1.3372	1.3450	0.9942*
28.0 30.0	89.49	31.88	0.3562	0.8157	14.1185	1.2615	1.2672	0.9955*
30.0 35.0	142.35	68.23	0.4793	0.7269	17.4642	0.8027	1.3960	0.5750*
35.0 40.0	141.52	69.29	0.4896	0.7186	20.9110	0.7980	1.4080	0.5667*
40.0 45.0	179.91	96.22	0.5348	0.6806	24.8235	1.0144	1.4631	0.6933*
45.0 50.0	129.57	71.98	0.5555	0.6622	28.9618	0.7306	1.4898	0.4904*

TABLE 3A (continued)

ZPA-SB-75-61

LEVEL	WET	DRY	PDW	POR	G/CM2	RHO81	RHO82	RB1/R82
0.0 1.0	34.10	5.07	0.1487	0.9335	0.1630	0.9614	1.0965	0.8768*
1.0 2.0	31.38	6.11	0.1947	0.9102	0.3831	0.8847	1.1302	0.7827*
2.0 3.0	32.06	6.70	0.2090	0.9027	0.6216	0.9039	1.1411	0.7921*
3.0 4.0	35.89	8.18	0.2279	0.8925	0.8850	1.0118	1.1559	0.8754*
4.0 5.0	39.13	9.56	0.2443	0.8834	1.1706	1.1032	1.1690	0.9437*
5.0 6.0	44.11	11.80	0.2675	0.8703	1.4885	1.2436	1.1881	1.0467
6.0 7.0	45.19	12.60	0.2788	0.8637	1.8224	1.2740	1.1976	1.0638
7.0 8.0	47.67	13.66	0.2866	0.8592	2.1675	1.3440	1.2042	1.1160
8.0 9.0	46.79	17.09	0.3652	0.8098	2.6335	1.3191	1.2758	1.0340
9.0 10.0	55.62	19.94	0.3585	0.8143	3.0885	1.5681	1.2693	1.2354
10.0 11.0	49.18	20.82	0.4233	0.7694	3.6534	1.3865	1.3343	1.0391
11.0 12.0	49.11	22.06	0.4492	0.7503	4.2652	1.3846	1.3621	1.0165
12.0 13.0	55.02	26.39	0.4796	0.7266	4.9350	1.5512	1.3964	1.1108
13.0 14.0	51.09	24.11	0.4719	0.7327	5.5898	1.4404	1.3875	1.0381
14.0 16.0	102.95	47.74	0.4637	0.7391	6.8681	1.4512	1.3783	1.0529
16.0 18.0	104.70	54.08	0.5165	0.6963	8.3559	1.4759	1.4403	1.0247
18.0 20.0	106.51	57.77	0.5424	0.6740	9.9536	1.5014	1.4728	1.0194
20.0 22.0	105.99	58.17	0.5488	0.6682	11.5793	1.4941	1.4811	1.0088
22.0 24.0	107.38	60.53	0.5637	0.6547	13.2711	1.5137	1.5006	1.0087
24.0 26.0	105.79	61.65	0.5828	0.6369	15.0502	1.4913	1.5265	0.9769*
26.0 28.0	110.39	63.86	0.5785	0.6410	16.8096	1.5561	1.5206	1.0233
28.0 30.0	108.19	59.57	0.5506	0.6666	18.4431	1.5251	1.4834	1.0281
30.0 35.0	160.39	85.13	0.5308	0.6841	22.3124	0.9744	1.4580	0.6203*
35.0 40.0	143.87	79.71	0.5540	0.6635	26.4341	0.8112	1.4879	0.5452*
40.0 45.0	147.58	87.79	0.5949	0.6253	31.0245	0.8321	1.5434	0.5392*
45.0 50.0	163.08	101.04	0.6196	0.6007	35.9160	0.9195	1.5790	0.5924*

TABLE 3A (continued)

EPA-SB-75-10-1

LEVEL	WET	DRY	FDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	38.09	4.33	0.1137	0.9503	0.1219	1.0739	1.0721	1.0016
1.0 2.0	34.36	5.63	0.1639	0.9259	0.3033	0.9687	1.1074	0.8748*
2.0 3.0	42.69	7.48	0.1752	0.9202	0.4988	1.2036	1.1157	1.0787
3.0 4.0	33.09	6.10	0.1843	0.9155	0.7057	0.9329	1.1225	0.8311*
4.0 5.0	37.90	7.29	0.1923	0.9114	0.9228	1.0685	1.1285	0.9469*
5.0 6.0	41.50	8.29	0.1998	0.9075	1.1493	1.1700	1.1341	1.0317
6.0 7.0	42.81	8.87	0.2072	0.9036	1.3855	1.2069	1.1398	1.0589
7.0 8.0	41.87	8.89	0.2123	0.9009	1.6283	1.1804	1.1437	1.0321
8.0 9.0	45.05	9.88	0.2193	0.8971	1.8803	1.2701	1.1492	1.1052
9.0 10.0	45.57	10.30	0.2260	0.8935	2.1413	1.2847	1.1544	1.1129
10.0 11.0	55.69	12.95	0.2325	0.8899	2.4109	1.5701	1.1596	1.3540
11.0 12.0	44.29	10.49	0.2368	0.8876	2.6864	1.2487	1.1630	1.0736
12.0 13.0	48.62	11.92	0.2452	0.8829	2.9732	1.3707	1.1697	1.1718
13.0 14.0	41.37	10.09	0.2439	0.8837	3.2582	1.1663	1.1687	0.9980*
14.0 15.0	46.20	11.61	0.2513	0.8795	3.5534	1.3025	1.1747	1.1088
15.0 16.0	47.87	12.51	0.2613	0.8738	3.8626	1.3496	1.1830	1.1409
16.0 18.0	84.78	24.08	0.2840	0.8606	4.5454	1.1951	1.2021	0.9942*
18.0 20.0	90.18	27.97	0.3102	0.8449	5.3052	1.2712	1.2248	1.0379
20.0 22.0	93.09	31.36	0.3369	0.8283	6.1467	1.3122	1.2490	1.0506
22.0 24.0	97.24	38.40	0.3949	0.7897	7.1774	1.3707	1.3050	1.0504
24.0 26.0	96.09	42.38	0.4410	0.7564	8.3711	1.3545	1.3532	1.0010
26.0 28.0	103.72	48.50	0.4676	0.7361	9.6641	1.4621	1.3826	1.0575
28.0 30.0	99.09	46.40	0.4583	0.7356	10.9597	1.3968	1.3834	1.0397
30.0 35.0	126.50	63.35	0.5008	0.7095	14.5184	0.7133	1.4212	0.5319*
35.0 40.0	174.36	103.52	0.5937	0.6264	19.0952	0.9831	1.5417	0.6377*
40.0 45.0	200.99	129.88	0.6462	0.5729	24.3271	1.1333	1.6193	0.6999*
45.0 50.0	203.19	116.70	0.5743	0.6449	28.6776	1.1457	1.5150	0.7563*
50.0 55.0	278.63	156.37	0.5612	0.6570	32.8792	1.5711	1.4973	1.0492
55.0 60.0	211.89	110.96	0.5237	0.6903	36.6734	1.1948	1.4491	0.8245*

TABLE 3A (continued)

6 EPA-SB-75-11A

170 200

LEVEL	WET	DRY	FDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	37.55	5.21	0.1386	0.9384	0.1510	1.0598	1.0894	0.9728*
1.0 2.0	34.77	6.67	0.1918	0.9117	0.3674	0.9803	1.1281	0.8690*
2.0 3.0	40.09	7.93	0.1978	0.9086	0.5914	1.1302	1.1326	0.9979*
3.0 4.0	40.26	8.20	0.2037	0.9055	0.8230	1.1350	1.1371	0.9982*
4.0 5.0	40.37	8.72	0.2160	0.8989	1.0707	1.1381	1.1466	0.9926*
5.0 6.0	38.26	8.58	0.2243	0.8945	1.3292	1.0787	1.1530	0.9355*
6.0 7.0	45.30	11.68	0.2578	0.8758	1.6335	1.2771	1.1801	1.0822
7.0 8.0	44.79	12.38	0.2764	0.8651	1.9640	1.2628	1.1956	1.0562
8.0 9.0	39.25	12.29	0.3131	0.8431	2.3483	1.1066	1.2275	0.9015*
9.0 10.0	49.48	18.60	0.3759	0.8027	2.8318	1.3950	1.2861	1.0846
10.0 11.0	47.41	19.89	0.4195	0.7722	3.3899	1.3366	1.3303	1.0047
11.0 12.0	44.39	17.57	0.3958	0.7890	3.9068	1.2515	1.3059	0.9583*
12.0 13.0	31.31	10.89	0.3478	0.8212	4.3447	0.8827	1.2592	0.7010*
13.0 14.0	54.42	22.40	0.4116	0.7779	4.8889	1.5343	1.3221	1.1605
14.0 16.0	97.19	44.17	0.4545	0.7463	6.1323	1.3700	1.3679	1.0915
16.0 18.0	85.68	38.29	0.4469	0.7520	7.3475	1.2078	1.3596	0.8883*
18.0 20.0	98.80	45.74	0.4630	0.7397	8.6228	1.3927	1.3774	1.0111
20.0 22.0	104.09	47.23	0.4537	0.7468	9.8635	1.4673	1.3671	1.0733
22.0 24.0	88.19	36.84	0.4177	0.7735	10.9734	1.2432	1.3284	0.9358*
24.0 26.0	107.10	49.93	0.4662	0.7372	12.2610	1.5097	1.3811	1.0932
26.0 28.0	110.84	54.71	0.4936	0.7154	13.6556	1.5624	1.4127	1.1060
28.0 30.0	101.49	49.03	0.4831	0.7239	15.0087	1.4306	1.4004	1.0216
30.0 35.0	113.99	51.14	0.4486	0.7507	18.0628	0.6427	1.3615	0.4721*
35.0 40.0	126.25	60.44	0.4787	0.7273	21.4028	0.7119	1.3953	0.5102*
40.0 45.0	122.47	61.32	0.5007	0.7096	24.9605	0.6906	1.4211	0.4859*
45.0 50.0	116.84	66.44	0.5686	0.6502	29.2459	0.6588	1.5073	0.4371*

TABLE 3A (continued)

7 EPA-SB-75-12-1

LEVEL	WET	DRY	PDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	34.90	5.62	0.1610	0.9273	0.1780	0.9939	1.1053	0.8902*
1.0 2.0	32.66	6.13	0.1877	0.9138	0.3891	0.9208	1.1250	0.8185*
2.0 3.0	41.47	8.15	0.1965	0.9092	0.6115	1.1692	1.1316	1.0332
3.0 4.0	41.00	9.68	0.2361	0.8880	0.8960	1.1559	1.1628	0.9988*
4.0 5.0	42.38	11.56	0.2728	0.8672	1.2113	1.1948	1.1925	1.0019
5.0 6.0	42.81	11.40	0.2663	0.8710	1.5278	1.2069	1.1871	1.0167
6.0 7.0	40.23	10.36	0.2575	0.8760	1.8312	1.1342	1.1798	0.9613*
7.0 8.0	43.25	11.61	0.2684	0.8697	2.1503	1.2193	1.1889	1.0256
8.0 9.0	42.32	12.13	0.2866	0.8591	2.4955	1.1931	1.2043	0.9907*
9.0 10.0	43.28	12.86	0.2971	0.8528	2.8561	1.2202	1.2134	1.0056
10.0 11.0	45.24	14.65	0.3238	0.8365	3.2567	1.2754	1.2371	1.0310
11.0 12.0	52.38	20.49	0.3912	0.7922	3.7657	1.4767	1.3013	1.1349
12.0 13.0	47.01	17.76	0.3778	0.8014	4.2523	1.3253	1.2880	1.0290
13.0 14.0	45.86	17.38	0.3790	0.8006	4.7408	1.2929	1.2891	1.0029
14.0 15.0	44.41	16.80	0.3783	0.8011	5.2283	1.2520	1.2885	0.9717*
15.0 16.0	46.08	17.59	0.3817	0.7987	5.7214	1.2991	1.2919	1.0056
16.0 18.0	85.68	32.88	0.3838	0.7973	6.7144	1.2078	1.2939	0.9335*
18.0 20.0	89.01	33.87	0.3805	0.7995	7.6967	1.2547	1.2907	0.9722*
20.0 22.0	88.90	33.53	0.3772	0.8018	8.6678	1.2532	1.2874	0.9738*
22.0 24.0	98.34	40.09	0.4077	0.7807	9.7424	1.3862	1.3180	1.0518
24.0 26.0	84.45	34.91	0.4134	0.7766	10.8369	1.1904	1.3239	0.8992*
26.0 28.0	92.97	37.80	0.4066	0.7815	11.9078	1.3105	1.3169	0.9952*
28.0 30.0	91.86	41.11	0.4475	0.7515	13.1253	1.2949	1.3603	0.9519*
30.0 35.0	102.29	46.69	0.4564	0.7447	16.2523	0.5768	1.3701	0.4210*
35.0 40.0	102.32	46.41	0.4536	0.7469	19.3523	0.5769	1.3669	0.4221*
40.0 45.0	99.49	47.35	0.4759	0.7296	22.6651	0.5610	1.3921	0.4030*
45.0 50.0	99.28	46.71	0.4705	0.7339	25.9253	0.5598	1.3859	0.4039*
50.0 55.0	109.71	52.84	0.4816	0.7250	29.2936	0.6186	1.3987	0.4423*
55.0 60.0	107.84	54.40	0.5045	0.7065	32.8894	0.6081	1.4256	0.4265*

TABLE 3A (continued)

EPA-SB-75-15A

LEVEL	WET	DRY	FDW	POR	G/CM2	RHO81	RHO82	SB1/SB2
0.0 1.0	101.02	61.24	0.6062	0.6141	0.9454	2.8480	1.5595	1.8262
1.0 2.0	85.68	68.42	0.7986	0.3820	2.4596	2.4156	1.8961	1.2739
2.0 3.0	79.79	64.77	0.8118	0.3623	4.0219	2.2495	1.9247	1.1688
3.0 4.0	82.45	67.80	0.8223	0.3461	5.6239	2.3245	1.9481	1.1932
4.0 5.0	70.24	57.36	0.8166	0.3549	7.2044	1.9803	1.9354	1.0232
5.0 6.0	65.69	53.25	0.8106	0.3640	8.7626	1.8520	1.9222	0.9635*
6.0 7.0	67.81	54.65	0.8059	0.3711	10.3035	1.9118	1.9120	0.9999*
7.0 8.0	80.08	64.07	0.8001	0.3797	11.8231	2.2577	1.8994	1.1886
8.0 9.0	80.49	64.47	0.8010	0.3784	13.3460	2.2692	1.9013	1.1935
9.0 10.0	71.70	57.98	0.8086	0.3670	14.8969	2.0214	1.9179	1.0540
10.0 11.0	71.90	57.97	0.8063	0.3706	16.4390	2.0271	1.9127	1.0598
11.0 12.0	68.27	54.94	0.8047	0.3728	17.9756	1.9247	1.9094	1.0080
12.0 13.0	70.10	56.83	0.8107	0.3639	19.5340	1.9763	1.9223	1.0281
13.0 14.0	80.72	64.78	0.8925	0.3761	21.0625	2.2757	1.9046	1.1948
14.0 16.0	61.91	49.16	0.7541	0.3885	24.0587	0.8727	1.8866	0.4626*

TABLE 3A (continued)

9 EPA-SB-75-16-1

LEVEL	WET	DRY	PDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	35.98	5.60	0.1558	0.9299	0.1716	1.0133	1.1016	0.9198*
1.0 2.0	36.72	7.99	0.2176	0.8981	0.4214	1.0352	1.1478	0.9019*
2.0 3.0	45.04	10.60	0.2353	0.8884	0.6948	1.2698	1.1618	1.0929
3.0 4.0	42.66	11.53	0.2707	0.8685	1.0171	1.2010	1.1907	1.0086
4.0 5.0	43.71	12.51	0.2862	0.8594	1.3617	1.2323	1.2039	1.0236
5.0 6.0	47.97	13.80	0.2877	0.8585	1.7084	1.3524	1.2052	1.1221
6.0 7.0	46.74	14.11	0.3019	0.8500	2.0759	1.3177	1.2175	1.0823
7.0 8.0	47.57	14.96	0.3145	0.8423	2.4623	1.3411	1.2287	1.0915
8.0 9.0	48.39	16.45	0.3399	0.8263	2.8879	1.3643	1.2519	1.0898
9.0 10.0	47.49	17.59	0.3704	0.8064	3.3623	1.3389	1.2808	1.0454
10.0 11.0	53.56	21.90	0.4089	0.7798	3.9017	1.5100	1.3193	1.1446
11.0 12.0	51.11	22.48	0.4398	0.7573	4.4963	1.4409	1.3519	1.0658
12.0 13.0	56.67	26.18	0.4620	0.7405	5.1321	1.5977	1.3763	1.1609
13.0 14.0	43.97	20.41	0.4642	0.7388	5.7721	1.2396	1.3788	0.8991*
14.0 15.0	53.40	24.24	0.4539	0.7467	6.3928	1.5055	1.3673	1.1010
15.0 16.0	56.22	25.07	0.4459	0.7527	6.9986	1.5850	1.3585	1.1667
16.0 18.0	89.67	40.93	0.4565	0.7447	8.2494	1.2640	1.3701	0.9226*
18.0 20.0	94.70	45.49	0.4804	0.7261	9.5918	1.3349	1.3972	0.9554*
20.0 22.0	101.17	50.68	0.5009	0.7094	11.0159	1.4261	1.4214	1.0033
22.0 24.0	100.89	50.41	0.4997	0.7104	12.4347	1.4222	1.4199	1.0016
24.0 26.0	94.92	48.33	0.5092	0.7025	13.8923	1.3380	1.4313	0.9348*
26.0 28.0	105.17	52.65	0.5006	0.7096	15.3151	1.4825	1.4210	1.0433
28.0 30.0	89.30	40.97	0.4588	0.7429	16.5747	1.2588	1.3727	0.9170*
30.0 35.0	159.60	78.29	0.4905	0.7179	20.0307	0.8999	1.4091	0.6387*
35.0 40.0	110.87	57.54	0.5190	0.6943	23.7760	0.6251	1.4433	0.4331*
40.0 45.0	101.28	52.43	0.5177	0.6954	27.5077	0.5711	1.4417	0.3961*
45.0 50.0	101.57	53.11	0.5229	0.6909	31.2938	0.5727	1.4482	0.3955*
50.0 55.0	95.96	49.38	0.5146	0.6980	34.9935	0.5411	1.4379	0.3763*
55.0 60.0	97.08	49.20	0.5068	0.7045	38.6132	0.5474	1.4285	0.3832*

TABLE 3A (continued)

EPA-SB-75-17A

LEVEL		WET	DRY	PDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0	1.0	42.82	7.59	0.1773	0.9192	0.1980	1.2072	1.1172	1.0806
1.0	2.0	44.22	9.64	0.2180	0.8978	0.4483	1.2467	1.1481	1.0858
2.0	3.0	43.57	10.99	0.2522	0.8790	0.7448	1.2284	1.1755	1.0450
3.0	4.0	41.66	12.19	0.2926	0.8556	1.0987	1.1745	1.2094	0.9711*
4.0	5.0	46.66	15.00	0.3215	0.8380	1.4957	1.3155	1.2350	1.0652
5.0	6.0	48.48	16.00	0.3300	0.8326	1.9059	1.3668	1.2427	1.0998
6.0	7.0	45.61	16.11	0.3532	0.8177	2.3524	1.2859	1.2643	1.0171
7.0	8.0	49.29	17.75	0.3609	0.8127	2.8114	1.3896	1.2716	1.0928
8.0	9.0	48.97	17.06	0.3484	0.8209	3.2503	1.3806	1.2597	1.0959
9.0	10.0	50.69	19.38	0.3823	0.7983	3.7444	1.4291	1.2924	1.1057
10.0	11.0	52.33	21.94	0.4193	0.7724	4.3020	1.4753	1.3300	1.1092
11.0	12.0	54.28	24.02	0.4425	0.7553	4.9016	1.5303	1.3548	1.1295
12.0	13.0	50.18	21.48	0.4281	0.7660	5.4748	1.4147	1.3393	1.0563
13.0	14.0	51.81	23.11	0.4461	0.7526	6.0809	1.4607	1.3587	1.0751
14.0	16.0	99.79	42.75	0.4284	0.7658	7.2287	1.4067	1.3397	1.0500
16.0	18.0	88.72	37.07	0.4178	0.7734	8.3389	1.2506	1.3285	0.9414*
18.0	20.0	95.59	42.57	0.4453	0.7532	9.5484	1.3475	1.3579	0.9923*
20.0	22.0	98.09	45.02	0.4590	0.7428	10.8086	1.3827	1.3729	1.0071
22.0	24.0	100.87	50.07	0.4964	0.7131	12.2144	1.4219	1.4160	1.0042
24.0	26.0	96.88	48.22	0.4977	0.7120	13.6255	1.3657	1.4176	0.9634*
26.0	28.0	101.56	50.70	0.4992	0.7108	15.0426	1.4316	1.4193	1.0087
28.0	30.0	102.14	50.46	0.4940	0.7150	16.4389	1.4398	1.4132	1.0188
30.0	35.0	134.68	68.00	0.5049	0.7061	20.0393	0.7594	1.4262	0.5325*
35.0	40.0	123.19	67.96	0.5517	0.6657	24.1388	0.6946	1.4848	0.4678*
40.0	45.0	135.58	67.89	0.5007	0.7095	27.6929	0.7645	1.4212	0.5379*
45.0	50.0	122.87	59.94	0.4878	0.7201	31.1222	0.6928	1.4059	0.4928*

TABLE 3A (continued)

EPA-SB-75-18-1

LEVEL	WET	DRY	FDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	36.48	5.39	0.1478	0.9339	0.1619	1.0285	1.0958	0.9385*
1.0 2.0	31.77	5.25	0.1653	0.9252	0.3451	0.8957	1.1084	0.8081*
2.0 3.0	33.68	5.71	0.1695	0.9231	0.5335	0.9495	1.1115	0.8543*
3.0 4.0	38.61	7.40	0.1917	0.9118	0.7497	1.0885	1.1279	0.9651*
4.0 5.0	35.48	7.47	0.2105	0.9018	0.9902	1.0903	1.1423	0.8756*
5.0 6.0	35.77	7.59	0.2122	0.9010	1.2329	1.0085	1.1436	0.8818*
6.0 7.0	36.98	8.00	0.2163	0.8987	1.4810	1.0426	1.1468	0.9091*
7.0 8.0	36.57	8.11	0.2218	0.8958	1.7362	1.0310	1.1511	0.8957*
8.0 9.0	39.05	8.70	0.2228	0.8953	1.9929	1.1009	1.1519	0.9558*
9.0 10.0	41.35	9.76	0.2360	0.8880	2.2672	1.1658	1.1624	1.0029
10.0 11.0	43.50	11.11	0.2554	0.8772	2.5681	1.2264	1.1781	1.0410
11.0 12.0	44.18	11.99	0.2714	0.8680	2.8914	1.2456	1.1914	1.0455
12.0 13.0	44.57	12.17	0.2731	0.8671	3.2171	1.2566	1.1928	1.0535
13.0 14.0	44.31	12.16	0.2744	0.8663	3.5448	1.2492	1.1939	1.0463
14.0 15.0	46.62	13.19	0.2829	0.8613	3.8846	1.3143	1.2011	1.0943
15.0 16.0	42.85	13.33	0.3111	0.8444	4.2659	1.2081	1.2257	0.9856*
16.0 18.0	44.39	27.29	0.3234	0.8368	5.0657	1.1896	1.2367	0.9619*
18.0 20.0	82.42	28.42	0.3448	0.8232	5.9322	1.1618	1.2564	0.9247*
20.0 22.0	89.07	31.61	0.3549	0.8166	6.8307	1.2556	1.2659	0.9919*
22.0 24.0	90.26	35.18	0.3898	0.7932	7.8439	1.2723	1.2998	0.9788*
24.0 26.0	83.52	32.37	0.3876	0.7947	8.8498	1.1773	1.2977	0.9073*
26.0 28.0	89.93	36.16	0.4021	0.7846	9.9051	1.2677	1.3123	0.9660*
28.0 30.0	90.30	35.47	0.3928	0.7911	10.9287	1.2729	1.3029	0.9770*
30.0 35.0	135.24	52.19	0.3859	0.7959	13.4293	0.7626	1.2960	0.5884*
35.0 40.0	119.15	47.22	0.3963	0.7887	16.0180	0.6718	1.3064	0.5143*
40.0 45.0	108.96	43.99	0.4037	0.7835	18.6704	0.6144	1.3140	0.4676*
45.0 50.0	104.32	42.41	0.4065	0.7815	21.3471	0.5882	1.3168	0.4467*
50.0 55.0	120.26	51.07	0.4247	0.7685	24.1833	0.6781	1.3357	0.5077*
55.0 60.0	133.39	59.25	0.4442	0.7540	27.1963	0.7521	1.3566	0.5544*

TABLE 3A (continued)

12 EPA-SB-75-23-1

LEVEL	WET	DRY	PDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	33.02	3.47	0.1051	0.9543	0.1121	0.9309	1.0663	0.8730*
1.0 2.0	24.35	4.14	0.1700	0.9228	0.3011	0.6865	1.1119	0.6174*
2.0 3.0	38.25	8.98	0.2348	0.8887	0.5738	1.0784	1.1614	0.9285*
3.0 4.0	44.47	11.32	0.2658	0.8713	0.8892	1.2537	1.1867	1.0565
4.0 5.0	42.52	12.62	0.2968	0.8530	1.2492	1.1988	1.2131	0.9982*
5.0 6.0	45.62	14.21	0.3115	0.8441	1.6311	1.2862	1.2260	1.0491
6.0 7.0	46.66	15.56	0.3335	0.8304	2.0466	1.3155	1.2459	1.0558
7.0 8.0	47.53	15.55	0.3272	0.8344	2.4523	1.3400	1.2401	1.0805
8.0 9.0	41.16	13.35	0.3243	0.8362	2.8537	1.1604	1.2376	0.9377*
9.0 10.0	43.09	14.06	0.3263	0.8349	3.2581	1.2148	1.2393	0.9802*
10.0 11.0	42.38	15.03	0.3546	0.8168	3.7069	1.1948	1.2657	0.9440*
11.0 12.0	45.33	16.59	0.3660	0.8093	4.1741	1.2780	1.2765	1.0012
12.0 13.0	46.32	17.74	0.3830	0.7979	4.6693	1.3059	1.2931	1.0099
13.0 14.0	53.38	22.60	0.4234	0.7694	5.2343	1.5049	1.3344	1.1278
14.0 15.0	53.63	23.52	0.4386	0.7582	5.8266	1.5120	1.3505	1.1195
15.0 16.0	52.58	22.27	0.4235	0.7693	6.3918	1.4824	1.3345	1.1108
16.0 18.0	90.32	40.00	0.4429	0.7550	7.5922	1.2732	1.3552	0.9395*
18.0 20.0	98.12	44.99	0.4585	0.7431	8.8507	1.3831	1.3724	1.0078
20.0 22.0	96.69	47.15	0.4876	0.7202	10.2217	1.3630	1.4057	0.9696*
22.0 24.0	102.05	48.55	0.4757	0.7297	11.5461	1.4385	1.3919	1.0335
24.0 26.0	98.22	44.59	0.4540	0.7466	12.7876	1.3846	1.3674	1.0125
26.0 28.0	98.39	47.43	0.4821	0.7247	14.1366	1.3869	1.3992	0.9912*
28.0 30.0	103.87	51.68	0.4975	0.7122	15.5470	1.4642	1.4174	1.0330
30.0 35.0	103.44	52.65	0.5090	0.7027	19.1891	0.5833	1.4311	0.4076*
35.0 40.0	109.86	58.65	0.5339	0.6814	23.0914	0.6195	1.4619	0.4237*
40.0 45.0	114.49	60.48	0.5283	0.6863	26.9340	0.6456	1.4548	0.4437*
45.0 50.0	97.95	52.95	0.5406	0.6756	30.9085	0.5523	1.4704	0.3756*
50.0 55.0	103.81	55.30	0.5327	0.6825	34.7984	0.5853	1.4604	0.4008*
55.0 60.0	100.20	53.54	0.5343	0.6810	38.7057	0.5650	1.4625	0.3863*

TABLE 3A (continued)

EPA-SB-75-24-1

LEVEL	WET	DRY	FDR	POR	G/CM2	RHO81	RHO82	RB1/RB2
0.0 1.0	35.82	3.81	0.1064	0.9537	0.1135	1.0099	1.0672	0.9463*
1.0 2.0	31.09	5.06	0.1628	0.9265	0.2936	0.8765	1.1066	0.7921*
2.0 3.0	33.19	6.62	0.1995	0.9077	0.5198	0.9357	1.1338	0.8253*
3.0 4.0	31.09	7.09	0.2280	0.8924	0.7834	0.8765	1.1560	0.7582*
4.0 5.0	35.69	8.59	0.2407	0.8854	1.0641	1.0362	1.1661	0.8629*
5.0 6.0	39.85	9.81	0.2462	0.8824	1.3522	1.1235	1.1705	0.9598*
6.0 7.0	45.98	11.16	0.2427	0.8843	1.6356	1.2963	1.1677	1.1101
7.0 8.0	38.72	9.50	0.2454	0.8828	1.9227	1.0916	1.1699	0.9331*
8.0 9.0	43.26	11.36	0.2626	0.8731	2.2336	1.2196	1.1840	1.0301
9.0 10.0	46.37	13.48	0.2907	0.8567	2.5847	1.3073	1.2078	1.0824
10.0 11.0	44.71	13.44	0.3006	0.8508	2.9504	1.2605	1.2164	1.0362
11.0 12.0	43.32	13.09	0.3022	0.8498	3.3183	1.2213	1.2178	1.0029
12.0 13.0	42.57	13.61	0.3197	0.8391	3.7127	1.2002	1.2334	0.9731*
13.0 14.0	46.80	17.57	0.3754	0.8030	4.1953	1.3194	1.2857	1.0263
14.0 15.0	43.93	18.28	0.4161	0.7747	4.7474	1.2385	1.3267	0.9335*
15.0 16.0	47.83	20.37	0.4259	0.7676	5.3168	1.3485	1.3370	1.0086
16.0 18.0	90.97	36.61	0.4024	0.7844	6.3733	1.2824	1.3126	0.9769*
18.0 20.0	95.93	38.49	0.4012	0.7852	7.4257	1.3523	1.3114	1.0312
20.0 22.0	92.25	38.26	0.4147	0.7756	8.5250	1.3004	1.3253	0.9812*
22.0 24.0	99.45	45.37	0.4562	0.7449	9.7749	1.4019	1.3699	1.0234
24.0 26.0	100.69	46.01	0.4569	0.7444	11.0276	1.4194	1.3707	1.0355
26.0 28.0	96.29	42.89	0.4454	0.7531	12.2373	1.3573	1.3580	0.9995*
28.0 30.0	89.00	39.30	0.4416	0.7560	13.4329	1.2546	1.3538	0.9267*
30.0 35.0	115.89	52.69	0.4547	0.7461	16.5431	0.6535	1.3681	0.4776*
35.0 40.0	125.72	57.56	0.4578	0.7437	19.6831	0.7989	1.3717	0.5168*
40.0 45.0	136.87	64.63	0.4722	0.7325	22.9599	0.7718	1.3879	0.5561*
45.0 50.0	174.04	85.72	0.4925	0.7163	26.4357	0.9813	1.4114	0.6953*
50.0 55.0	182.39	87.79	0.4813	0.7253	29.8010	1.0284	1.3983	0.7355*
55.0 60.0	163.17	82.35	0.5047	0.7063	33.3992	0.9200	1.4259	0.6452*

TABLE 3A (continued)

EPA-5D-75-22-1

LEVEL	WET	DRY	POW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	36.30	6.26	0.1725	0.9216	0.1921	1.0234	1.1137	0.9189*
1.0 2.0	37.19	10.51	0.2826	0.8615	0.5314	1.0485	1.2008	0.8731*
2.0 3.0	37.34	9.12	0.2442	0.8835	0.8169	1.0527	1.1690	0.9005*
3.0 4.0	39.68	11.99	0.3022	0.8498	1.1849	1.1187	1.2178	0.9186*
4.0 5.0	41.32	13.48	0.3262	0.8350	1.5892	1.1649	1.2393	0.9400*
5.0 6.0	43.92	14.79	0.3367	0.8283	2.0098	1.2382	1.2489	0.9914*
6.0 7.0	45.83	14.71	0.3210	0.8383	2.4060	1.2921	1.2345	1.0466
7.0 8.0	47.31	14.17	0.2995	0.8514	2.7700	1.3338	1.2155	1.0974
8.0 9.0	45.48	14.61	0.3212	0.8381	3.1667	1.2822	1.2348	1.0384
9.0 10.0	45.28	16.26	0.3591	0.8139	3.6227	1.2766	1.2699	1.0053
10.0 11.0	46.22	17.07	0.3693	0.8071	4.0953	1.3031	1.2797	1.0183
11.0 12.0	47.89	18.52	0.3867	0.7953	4.5968	1.3502	1.2968	1.0411
12.0 13.0	49.29	22.60	0.4585	0.7432	5.2261	1.3896	1.3724	1.0125
13.0 14.0	56.02	29.55	0.5275	0.6870	5.9930	1.5794	1.4539	1.0863
14.0 15.0	61.52	32.32	0.5254	0.6888	6.7554	1.7344	1.4512	1.1951
15.0 16.0	49.33	25.68	0.5206	0.6929	7.5078	1.3908	1.4453	0.9623*
16.0 18.0	96.24	49.73	0.5167	0.6962	8.9966	1.3566	1.4405	0.9418*
18.0 20.0	103.78	52.14	0.5024	0.7082	10.4266	1.4629	1.4232	1.0279
20.0 22.0	96.17	50.56	0.5257	0.6885	11.9530	1.3557	1.4517	0.9338*
22.0 24.0	106.89	62.95	0.5889	0.6310	13.7610	1.5068	1.5350	0.9916*
24.0 26.0	108.15	61.30	0.5668	0.6519	15.4669	1.5245	1.5048	1.0131
26.0 28.0	106.70	61.02	0.5719	0.6472	17.1958	1.5041	1.5116	0.9950*
28.0 30.0	103.28	57.50	0.5567	0.6611	18.8565	1.4559	1.4914	0.9762*
30.0 35.0	90.70	48.34	0.5330	0.6822	22.7492	0.5114	1.4608	0.3501*
35.0 40.0	111.99	60.86	0.5434	0.6730	26.7546	0.6315	1.4741	0.4284*
40.0 45.0	105.38	57.77	0.5482	0.6688	30.8121	0.5942	1.4803	0.4014*
45.0 50.0	119.76	64.86	0.5416	0.6747	34.7974	0.6753	1.4717	0.4588*
50.0 55.0	94.24	50.95	0.5406	0.6755	38.7726	0.5314	1.4705	0.3614*

TABLE 3A (continued)

EPA-SB-75-25-1

LEVEL	WET	DRY	FDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 0.0	39.96	3.83	0.0958	0.9585	0.0508	2.2532	1.0601	2.125*
1.0 2.0	28.79	4.54	0.1577	0.9290	0.2247	0.8117	1.1029	0.7359*
2.0 3.0	33.80	5.48	0.1621	0.9268	0.4041	0.9529	1.1061	0.8615*
3.0 4.0	39.69	7.03	0.1771	0.9192	0.6019	1.1190	1.1171	1.0017
4.0 5.0	37.14	6.86	0.1847	0.9154	0.8093	1.0471	1.1227	0.9326*
5.0 6.0	39.72	7.65	0.1926	0.9113	1.0267	1.1198	1.1287	0.9322*
6.0 7.0	38.01	7.76	0.2042	0.9052	1.2589	1.0716	1.1374	0.9421*
7.0 8.0	41.62	8.62	0.2071	0.9037	1.4949	1.1734	1.1397	1.0296
8.0 9.0	36.88	7.90	0.2142	0.8999	1.7402	1.0398	1.1452	0.9079*
9.0 10.0	40.55	8.78	0.2165	0.8986	1.9886	1.1432	1.1470	0.9967*
10.0 11.0	43.77	9.86	0.2253	0.8939	2.2485	1.2340	1.1538	1.0695
11.0 12.0	42.59	9.72	0.2282	0.8923	2.5124	1.2007	1.1562	1.0385
12.0 13.0	38.30	8.77	0.2290	0.8919	2.7773	1.0798	1.1568	0.9335*
13.0 14.0	40.12	9.44	0.2353	0.8884	3.0506	1.1311	1.1618	0.9736*
14.0 15.0	40.46	9.75	0.2410	0.8853	3.3317	1.1407	1.1663	0.9780*
15.0 16.0	46.60	12.41	0.2663	0.8710	3.6478	1.3138	1.1871	1.1067
16.0 18.0	78.76	23.77	0.3018	0.8500	4.3827	1.1102	1.2175	0.9119*
18.0 20.0	81.44	24.84	0.3050	0.8481	5.1271	1.1480	1.2203	0.9408*
20.0 22.0	84.40	25.26	0.2993	0.8515	5.8545	1.1897	1.2153	0.9790*
22.0 24.0	84.95	26.24	0.3089	0.8457	6.6105	1.1975	1.2237	0.9786*
24.0 26.0	83.99	26.41	0.3144	0.8423	7.3832	1.1940	1.2286	0.9636*
26.0 28.0	82.25	26.64	0.3239	0.8364	8.1846	1.1594	1.2371	0.9372*
28.0 30.0	85.52	28.44	0.3326	0.8310	9.0126	1.2055	1.2450	0.9683*
30.0 35.0	87.39	30.95	0.3542	0.8171	11.2530	0.4928	1.2652	0.3895*
35.0 40.0	120.42	45.79	0.3803	0.7997	13.7064	0.6790	1.2904	0.5262*
40.0 45.0	106.02	42.81	0.4038	0.7834	16.3594	0.5978	1.3140	0.4549*
45.0 50.0	126.12	56.05	0.4444	0.7539	19.3745	0.7111	1.3569	0.5241*
50.0 55.0	113.02	47.50	0.4203	0.7717	22.1717	0.6373	1.3311	0.4788*
55.0 60.0	115.13	48.05	0.4174	0.7738	24.9429	0.6492	1.3280	0.4888*
60.0 70.0	162.54	72.26	0.4446	0.7538	30.9760	0.4582	1.3571	0.3377*

TABLE 3A (continued)

RPA-SB-75-28A

LEVEL	WET	DRY	PDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	30.13	6.23	0.2068	0.9038	0.2356	0.8494	1.1394	0.7455*
1.0 2.0	31.72	7.66	0.2415	0.8850	0.5174	0.8943	1.1668	0.7665*
2.0 3.0	46.71	13.64	0.2920	0.8559	0.8704	1.3169	1.2089	1.0893
3.0 4.0	42.90	13.57	0.3163	0.8412	1.2596	1.2095	1.2303	0.9830*
4.0 5.0	44.81	14.01	0.3127	0.8434	1.6432	1.2633	1.2271	1.0296
5.0 6.0	56.98	19.18	0.3366	0.8284	2.0635	1.6064	1.2488	1.2864
6.0 7.0	52.93	19.30	0.3646	0.8102	2.5285	1.4922	1.2752	1.1702
7.0 8.0	49.92	17.69	0.3544	0.8170	2.9769	1.4074	1.2654	1.1122
8.0 9.0	54.68	20.47	0.3744	0.8037	3.4578	1.5416	1.2846	1.2000
9.0 10.0	50.15	19.61	0.3910	0.7923	3.9666	1.4139	1.3011	1.0867
10.0 11.0	51.02	21.25	0.4165	0.7744	4.5194	1.4384	1.3271	1.0838
11.0 12.0	55.74	26.89	0.4824	0.7244	5.1946	1.5715	1.3996	1.1228
12.0 13.0	67.60	36.92	0.5462	0.6706	6.0016	1.9058	1.4776	1.2898
13.0 14.0	40.33	23.12	0.5733	0.6459	6.8692	1.1370	1.5135	0.7512*
14.0 16.0	95.92	54.12	0.5642	0.6543	8.5634	1.3521	1.5013	0.9006*
16.0 18.0	124.17	77.18	0.6216	0.5987	10.5300	1.7504	1.5819	1.1065
18.0 20.0	128.22	81.58	0.6363	0.5835	12.5710	1.8074	1.6040	1.1268
20.0 22.0	119.81	74.64	0.6230	0.5972	14.5447	1.6889	1.5840	1.0662
22.0 24.0	110.27	69.80	0.6330	0.5869	16.5691	1.5544	1.5990	0.9721*
24.0 26.0	115.83	72.10	0.6225	0.5977	18.5401	1.6328	1.5833	1.0313
26.0 28.0	131.61	85.21	0.6474	0.5716	20.6394	1.8552	1.6212	1.1443
28.0 30.0	132.62	90.37	0.6814	0.5339	22.9233	1.8695	1.6759	1.1155
30.0 35.0	175.36	118.94	0.6783	0.5375	28.5889	0.9888	1.6706	0.5919*
35.0 40.0	122.13	77.36	0.6334	0.5864	33.6554	0.6886	1.5997	0.4305*
40.0 45.0	100.79	60.05	0.5958	0.6244	38.2569	0.5683	1.5447	0.3679*
45.0 50.0	135.32	80.20	0.5927	0.6274	42.8212	0.7630	1.5403	0.4954*

TABLE 3A (continued)

EPA-SB-75-29-1

LEVEL	WET	DRY	PDW	POB	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	44.00	7.22	0.1641	0.9258	0.1817	1.2405	1.1076	1.1200
1.0 2.0	38.55	9.50	0.2464	0.8822	0.4703	1.0868	1.1708	0.9283*
2.0 3.0	43.81	12.75	0.2910	0.8565	0.8218	1.2351	1.2081	1.0224
3.0 4.0	44.52	14.49	0.3255	0.8355	1.2250	1.2551	1.2386	1.0134
4.0 5.0	49.23	17.00	0.3453	0.8228	1.6590	1.3879	1.2569	1.1043
5.0 6.0	47.03	16.21	0.3447	0.8233	2.0920	1.3259	1.2563	1.0554
6.0 7.0	36.55	12.52	0.3425	0.8246	2.5216	1.0304	1.2543	0.8215*
7.0 8.0	47.33	16.86	0.3562	0.8158	2.9730	1.3344	1.2671	1.0530
8.0 9.0	43.13	16.44	0.3812	0.7991	3.4652	1.2160	1.2913	0.9416*
9.0 10.0	47.31	18.79	0.3972	0.7881	3.9844	1.3338	1.3073	1.0203
10.0 11.0	48.99	20.19	0.4121	0.7775	4.5295	1.3812	1.3226	1.0443
11.0 12.0	60.62	26.68	0.4401	0.7571	5.1246	1.7090	1.3522	1.2639
12.0 13.0	45.53	21.50	0.4722	0.7325	5.7800	1.2836	1.3879	0.9249*
12.0 13.0	45.53	21.50	0.4722	0.7325	6.4354	1.2836	1.3879	0.9249*
13.0 14.0	53.80	26.60	0.4944	0.7147	7.1343	1.5168	1.4137	1.0729
14.0 15.0	65.56	33.82	0.5159	0.6969	7.8769	1.8483	1.4395	1.2840
15.0 16.0	52.05	26.60	0.5110	0.7010	8.6096	1.4674	1.4336	1.0236
16.0 18.0	98.25	50.66	0.5156	0.6971	10.0937	1.3850	1.4392	0.9623*
18.0 20.0	103.40	53.38	0.5162	0.6966	11.5805	1.4576	1.4400	1.0122
20.0 22.0	106.62	55.35	0.5191	0.6941	13.0792	1.5030	1.4435	1.0412
22.0 24.0	106.25	60.58	0.5702	0.6488	14.8003	1.4977	1.5093	0.9923*
24.0 26.0	113.37	66.25	0.5844	0.6354	16.5870	1.5981	1.5287	1.0454
26.0 28.0	111.82	66.22	0.5922	0.6279	18.4105	1.5763	1.5396	1.0238
28.0 30.0	116.89	67.27	0.5755	0.6438	20.1560	1.6477	1.5165	1.0965
30.0 35.0	111.99	63.38	0.5659	0.6527	24.4109	0.6315	1.5036	0.4200*
35.0 40.0	136.69	68.77	0.5031	0.7076	27.9930	0.7707	1.4240	0.5412*
40.0 45.0	125.81	68.18	0.5419	0.6744	31.9821	0.7094	1.4722	0.4819*
45.0 50.0	90.62	50.74	0.5599	0.6582	36.1692	0.5110	1.4956	0.3416*

TABLE 3A (continued)

EPA-SB-75-30-1

LEVEL	WET	DRY	FDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	37.10	4.57	0.1232	0.9458	0.1329	1.0460	1.0786	0.9697*
1.0 2.0	34.01	7.94	0.2335	0.8894	0.4038	0.9588	1.1603	0.8264*
2.0 3.0	42.69	10.59	0.2481	0.8813	0.6945	1.2036	1.1721	1.0269
3.0 4.0	43.22	11.18	0.2587	0.8753	0.9999	1.2185	1.1808	1.0319
4.0 5.0	48.48	13.39	0.2762	0.8652	1.3301	1.3668	1.1954	1.1434
5.0 6.0	45.06	13.60	0.3018	0.8500	1.6976	1.2704	1.2175	1.0434
6.0 7.0	47.21	15.25	0.3230	0.8370	2.0969	1.3310	1.2364	1.0765
7.0 8.0	41.93	13.84	0.3309	0.8321	2.5084	1.1793	1.2435	0.9484*
8.0 9.0	49.59	16.94	0.3416	0.8252	2.9365	1.3981	1.2534	1.1154
9.0 10.0	50.00	17.55	0.3510	0.8192	3.3796	1.4096	1.2622	1.1168
10.0 11.0	45.77	16.53	0.3612	0.8125	3.8389	1.2904	1.2719	1.0146
11.0 12.0	51.24	19.21	0.3749	0.8033	4.3207	1.4446	1.2852	1.1241
12.0 13.0	51.99	21.25	0.4087	0.7799	4.8599	1.4657	1.3191	1.1112
13.0 14.0	46.23	20.52	0.4439	0.7543	5.4619	1.3034	1.3563	0.9510*
14.0 15.0	46.65	21.42	0.4588	0.7430	6.0916	1.3163	1.3727	0.9589*
15.0 16.0	57.96	28.34	0.4890	0.7192	6.7797	1.6341	1.4072	1.1612
16.0 18.0	99.18	48.03	0.4843	0.7229	8.1374	1.3981	1.4018	0.9974*
18.0 20.0	96.12	11.25	0.1170	0.9487	8.3889	1.3549	1.0744	1.2611
20.0 22.0	96.20	41.64	0.4328	0.7625	9.5527	1.3561	1.3444	1.0087
22.0 24.0	101.55	50.78	0.5000	0.7101	10.9732	1.4315	1.4203	1.0078
24.0 26.0	112.46	60.28	0.5360	0.6796	12.5433	1.5853	1.4646	1.0824
26.0 28.0	107.72	59.94	0.5564	0.6614	14.2027	1.5185	1.4910	1.0184
28.0 30.0	111.61	62.56	0.5605	0.6576	15.8802	1.5733	1.4964	1.0514
30.0 35.0	113.80	62.44	0.5487	0.6684	19.9429	0.6417	1.4809	0.4333*
35.0 40.0	121.02	66.46	0.5492	0.6679	24.0109	0.6824	1.4815	0.4606*
40.0 45.0	129.55	75.37	0.5818	0.6378	28.4474	0.7305	1.5251	0.4790*
45.0 50.0	105.54	61.43	0.5821	0.6376	32.8870	0.5951	1.5255	0.3901*

TABLE 3A (continued)

EPA-SB-75-301-1

LEVEL	WET	DRY	FDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.5	49.61	11.32	0.2282	0.8923	0.3957	0.9324	1.1561	0.8065*
1.5 2.0	19.65	4.84	0.2463	0.8823	0.5399	1.1080	1.1707	0.9465*
2.0 3.0	39.89	10.16	0.2547	0.8776	0.8398	1.1246	1.1775	0.9551*
3.0 4.0	33.58	9.10	0.2710	0.8683	1.1625	0.9467	1.1910	0.7949*
4.0 5.0	37.89	10.91	0.2879	0.8583	1.5096	1.0682	1.2054	0.8862*
5.0 6.0	41.64	12.69	0.3048	0.8482	1.8815	1.1739	1.2201	0.9622*
6.0 7.0	40.07	12.51	0.3122	0.8437	2.2644	1.1297	1.2267	0.9210*
7.0 8.0	43.64	13.70	0.3139	0.8426	2.6500	1.2303	1.2282	1.0017
8.0 9.0	40.57	13.04	0.3214	0.8380	3.0469	1.1438	1.2349	0.9262*
9.0 10.0	38.20	12.53	0.3280	0.8339	3.4539	1.0770	1.2409	0.8679*
10.0 11.0	49.50	16.80	0.3394	0.8267	3.8786	1.3955	1.2514	1.1152
11.0 12.0	36.79	12.82	0.3485	0.8208	4.3176	1.0372	1.2598	0.8233*
12.0 13.0	49.91	17.32	0.3470	0.8217	4.7544	1.4071	1.2585	1.1181
13.0 14.0	51.94	18.86	0.3631	0.8112	5.2169	1.4643	1.2737	1.1496
14.0 16.0	91.10	36.01	0.3953	0.7894	6.2488	1.2842	1.3054	0.9838*
16.0 18.0	90.14	36.35	0.4033	0.7838	7.3082	1.2707	1.3135	0.9674*
18.0 20.0	97.00	39.01	0.4022	0.7846	8.3638	1.3674	1.3124	1.0419
20.0 22.0	86.18	33.56	0.3894	0.7935	9.3759	1.2148	1.2995	0.9348*
22.0 24.0	58.28	24.18	0.4149	0.7755	10.4757	0.8215	1.3255	0.6198*
24.0 26.0	93.59	43.06	0.4601	0.7419	11.7402	1.3193	1.3742	0.9600*
26.0 28.0	95.99	42.48	0.4425	0.7553	12.9394	1.3531	1.3549	0.9987*
28.0 30.0	98.52	45.40	0.4608	0.7414	14.2067	1.3888	1.3750	1.0100
30.0 35.0	240.64	110.99	0.4612	0.7411	17.3787	1.3569	1.3755	0.9965*
35.0 40.0	83.65	36.77	0.4396	0.7575	20.3493	0.4717	1.3516	0.3490*
40.0 45.0	138.75	77.06	0.5554	0.6623	24.4860	0.7824	1.4896	0.5252*
45.0 50.0	180.53	102.00	0.5650	0.6535	28.7302	1.0179	1.5024	0.6775*

TABLE 3A (continued)

EPA-SB-75-32-1

LEVEL	WET	DRY	FDW	POB	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	18.60	3.29	0.1769	0.9194	0.1976	0.5244	1.1169	0.4695*
1.0 2.0	25.90	3.92	0.1514	0.9321	0.3638	0.7302	1.0984	0.6648*
2.0 3.0	34.03	7.89	0.2319	0.8903	0.6325	0.9594	1.1590	0.8278*
3.0 4.0	47.31	13.78	0.2913	0.8564	0.9845	1.3338	1.2083	1.1039
4.0 5.0	49.85	17.62	0.3535	0.8176	1.4314	1.4054	1.2645	1.1114
5.0 6.0	55.46	20.89	0.3767	0.8022	1.9162	1.5636	1.2869	1.2150
6.0 7.0	45.50	19.40	0.4264	0.7672	2.4864	1.2828	1.3375	0.9591*
7.0 8.0	54.99	31.04	0.5645	0.6540	3.3341	1.5503	1.5017	1.0324
8.0 9.0	65.48	49.61	0.7576	0.4394	4.7076	1.8461	1.8129	1.0183
9.0 10.0	80.86	60.69	0.7506	0.4488	6.0580	2.2797	1.7992	1.2670
10.0 11.0	76.17	55.89	0.7338	0.4706	7.3550	2.1474	1.7676	1.2149
11.0 12.0	71.12	53.31	0.7496	0.4501	8.7023	2.0051	1.7974	1.1156
12.0 13.0	79.52	59.18	0.7442	0.4571	10.0323	2.2419	1.7872	1.2544
13.0 14.0	79.44	58.89	0.7413	0.4609	11.3531	2.2396	1.7817	1.2570
14.0 15.0	77.03	57.60	0.7478	0.4525	12.6945	2.1717	1.7939	1.2106
15.0 16.0	81.81	63.14	0.7718	0.4201	14.1152	2.3065	1.8408	1.2529
16.0 18.0	142.95	113.09	0.7911	0.3928	17.0905	2.0151	1.8804	1.0716
18.0 20.0	155.30	123.09	0.7926	0.3907	20.0763	2.1892	1.8835	1.1623
20.0 22.0	157.63	127.13	0.8065	0.3702	23.1624	2.2220	1.9132	1.1614
22.0 24.0	148.79	121.02	0.8134	0.3599	26.2990	2.0974	1.9282	1.0878
24.0 26.0	157.09	129.28	0.8232	0.3451	29.5078	2.2144	1.9496	1.1359

TABLE 3A (continued)

EPA-SB-75-34A

LEVEL	WET	DRY	FDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	46.40	3.96	0.0853	0.9633	0.0899	1.3081	1.0532	1.2421
1.0 2.0	41.77	9.12	0.2183	0.8977	0.3406	1.1776	1.1484	1.0254
2.0 3.0	29.91	6.99	0.2337	0.8893	0.6118	0.8432	1.1605	0.7266*
3.0 4.0	44.90	12.06	0.2686	0.8696	0.9312	1.2659	1.1890	1.0646
4.0 5.0	53.87	15.57	0.2890	0.8577	1.2799	1.5187	1.2064	1.2590
5.0 6.0	48.50	14.98	0.3089	0.8457	1.6578	1.3674	1.2237	1.1174
6.0 7.0	47.26	15.55	0.3290	0.8332	2.0664	1.3324	1.2418	1.0729
7.0 8.0	44.16	16.29	0.3689	0.8074	2.5383	1.2450	1.2793	0.9732*
8.0 9.0	42.87	15.19	0.3543	0.8170	2.9867	1.2086	1.2653	0.9552*
9.0 10.0	46.79	16.11	0.3443	0.8235	3.4191	1.3191	1.2559	1.0503
10.0 11.0	52.46	19.18	0.3656	0.8096	3.8857	1.4790	1.2761	1.1590
11.0 12.0	55.43	22.52	0.4063	0.7817	4.4206	1.5627	1.3166	1.1870
12.0 13.0	58.39	25.23	0.4321	0.7630	5.0011	1.6462	1.3436	1.2252
13.0 14.0	60.22	29.24	0.4856	0.7219	5.6825	1.6978	1.4032	1.2099
14.0 16.0	104.88	59.31	0.5655	0.6531	7.3824	1.4784	1.5030	0.9836*
15.0 18.0	118.79	75.82	0.6383	0.5813	9.4339	1.6745	1.6071	1.0420
18.0 20.0	120.56	80.16	0.6649	0.5525	11.6265	1.6995	1.6488	1.0307
20.0 22.0	125.05	73.41	0.5870	0.6328	13.4257	1.7628	1.5324	1.1503
22.0 24.0	115.41	73.06	0.6330	0.5868	15.4504	1.6269	1.5991	1.0173
24.0 26.0	100.98	67.72	0.6706	0.5461	17.6743	1.4235	1.6581	0.8585*
26.0 28.0	127.57	85.47	0.6700	0.5469	19.8947	1.7983	1.6571	1.0852
28.0 30.0	131.86	87.80	0.6659	0.5515	22.0925	1.8588	1.6504	1.1263
30.0 35.0	158.81	104.26	0.6565	0.5618	27.4609	0.8955	1.6354	0.5475*
35.0 40.0	182.16	123.51	0.6780	0.5378	33.1233	1.0271	1.6702	0.6150*
40.0 45.0	137.27	90.67	0.6605	0.5574	38.5456	0.7740	1.6418	0.4714*
45.0 50.0	119.58	56.85	0.4754	0.7300	41.8534	0.6743	1.3915	0.4845*

TABLE 3A (continued)

EPA-SB-75-35-1

LEVEL	WET	DRY	PDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	36.21	5.58	0.1541	0.9308	0.1696	1.0209	1.1004	0.9278*
1.0 2.0	35.42	8.62	0.2434	0.8840	0.4539	0.9986	1.1683	0.8548*
2.0 3.0	42.80	11.72	0.2738	0.8666	0.7807	1.2067	1.1934	1.0111
3.0 4.0	40.35	11.55	0.2862	0.8593	1.1253	1.1376	1.2040	0.9449*
4.0 5.0	42.35	12.46	0.2942	0.8546	1.4815	1.1940	1.2108	0.9861*
5.0 6.0	41.24	12.79	0.3101	0.8450	1.8614	1.1627	1.2248	0.9493*
6.0 7.0	48.28	16.77	0.3473	0.8215	2.2986	1.3611	1.2588	1.0813
7.0 8.0	48.01	16.01	0.3335	0.8304	2.7141	1.3535	1.2459	1.0864
8.0 9.0	47.77	16.15	0.3381	0.8275	3.1367	1.3468	1.2501	1.0773
9.0 10.0	41.84	14.05	0.3358	0.8289	3.5558	1.1796	1.2480	0.9452*
10.0 11.0	44.76	15.84	0.3539	0.8173	4.0035	1.2619	1.2649	0.9976*
11.0 12.0	46.16	16.90	0.3661	0.8092	4.4709	1.3014	1.2766	1.0194
12.0 13.0	51.63	20.70	0.4009	0.7854	4.9965	1.4556	1.3111	1.1102
13.0 14.0	49.67	21.69	0.4367	0.7596	5.5854	1.4003	1.3485	1.0384
14.0 15.0	50.58	25.74	0.5089	0.7028	6.3136	1.4260	1.4310	0.9965*
15.0 16.0	59.67	32.87	0.5509	0.6664	7.1310	1.6823	1.4837	1.1338
16.0 18.0	113.94	68.27	0.5992	0.6211	8.9878	1.6061	1.5495	1.0366
18.0 20.0	114.12	70.21	0.6152	0.6051	10.9228	1.6087	1.5726	1.0229
20.0 22.0	122.36	70.44	0.5757	0.6436	12.6691	1.7248	1.5168	1.1372
22.0 24.0	106.40	65.08	0.6117	0.6087	14.5866	1.4999	1.5674	0.9569*
24.0 26.0	114.87	67.58	0.5883	0.6316	16.3917	1.6193	1.5342	1.0555
26.0 28.0	112.55	67.26	0.5976	0.6226	18.2410	1.5866	1.5472	1.0254
28.0 30.0	108.29	65.54	0.6052	0.6151	20.1270	1.5265	1.5581	0.9797*
30.0 35.0	164.31	113.46	0.6905	0.5234	25.9658	0.9265	1.6911	0.5478*
35.0 40.0	131.07	94.51	0.7211	0.4866	32.2551	0.7390	1.7444	0.4237*
40.0 45.0	107.31	66.62	0.6208	0.5994	37.1621	0.6051	1.5808	0.3828*
45.0 50.0	126.79	70.26	0.5541	0.6634	41.2850	0.7149	1.4880	0.4804*

TABLE 3A (continued)

EPA-SB-75-36-1

LEVEL	WET	DRY	PDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	34.98	5.26	0.1504	0.9326	0.1651	0.9862	1.0977	0.8984*
1.0 2.0	39.00	9.57	0.2454	0.8828	0.4521	1.0995	1.1699	0.9398*
2.0 3.0	39.94	11.03	0.2762	0.8653	0.7823	1.1260	1.1954	0.9420*
3.0 4.0	43.43	12.49 ⁹	0.2876	0.8585	1.1288	1.2244	1.2051	1.0160
4.0 5.0	39.79	11.60	0.2915	0.8562	1.4812	1.1218	1.2085	0.9282*
5.0 6.0	42.53	12.84	0.3019	0.8500	1.8487	1.1990	1.2175	0.9848*
6.0 7.0	46.63	14.68	0.3148	0.8421	2.2356	1.3146	1.2290	1.0697
7.0 8.0	43.05	14.02	0.3257	0.8353	2.6391	1.2137	1.2388	0.9798*
8.0 9.0	44.68	14.99	0.3355	0.8291	3.0577	1.2597	1.2478	1.0095
9.0 10.0	49.65	17.12	0.3448	0.8232	3.4909	1.3998	1.2564	1.1141
10.0 11.0	49.71	18.07	0.3635	0.8110	3.9541	1.4015	1.2741	1.1000
11.0 12.0	50.00	20.61	0.4122	0.7775	4.4993	1.4096	1.3227	1.0658
12.0 13.0	50.22	22.60	0.4503	0.7496	5.1126	1.4158	1.3630	1.0388
13.0 14.0	51.69	25.69	0.4970	0.7126	5.8168	1.4573	1.4167	1.0286
14.0 15.0	54.66	29.86	0.5463	0.6705	6.6240	1.5410	1.4778	1.0428
15.0 16.0	57.16	32.14	0.5623	0.6560	7.4668	1.6115	1.4988	1.0752
16.0 18.0	107.48	63.21	0.5881	0.6318	9.2710	1.5151	1.5339	0.9877*
18.0 20.0	116.63	68.85	0.5903	0.6297	11.0856	1.6441	1.5370	1.0697
20.0 22.0	102.65	57.56	0.5607	0.6574	12.7641	1.4470	1.4967	0.9668*
22.0 24.0	101.47	50.57	0.4984	0.7115	14.1779	1.4304	1.4184	1.0085
24.0 26.0	103.94	57.98	0.5578	0.6601	15.8434	1.4652	1.4928	0.9815*
26.0 28.0	103.56	60.89	0.5880	0.6319	17.6469	1.4598	1.5337	0.9518*
28.0 30.0	103.64	65.66	0.6335	0.5863	19.6741	1.4610	1.5999	0.9132*
30.0 35.0	154.64	99.16	0.6412	0.5782	24.8411	0.8719	1.6116	0.5410*
35.0 40.0	152.71	92.57	0.6062	0.6142	29.5678	0.8611	1.5595	0.5521*
40.0 45.0	136.25	81.00	0.5945	0.6256	34.1538	0.7683	1.5428	0.4979*
45.0 50.0	137.38	81.13	0.5906	0.6294	38.6931	0.7746	1.5373	0.5039*

TABLE 3A (continued)

EPA-SB-75-37-1

LEVEL		WET	DRY	FDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0	1.0	28.42	2.28	0.0917	0.9604	0.0970	0.6885	1.0574	0.6511*
1.0	2.0	28.63	4.80	0.1677	0.9240	0.2831	0.8072	1.1102	0.7271*
2.0	3.0	29.49	6.40	0.2170	0.8984	0.5321	0.8314	1.1474	0.7246*
3.0	4.0	35.76	12.38	0.3462	0.8223	0.9675	1.0082	1.2577	0.8016*
4.0	5.0	55.32	32.21	0.5822	0.6374	1.8559	1.5596	1.5258	1.0222
5.0	6.0	53.89	34.59	0.6419	0.5775	2.8910	1.5193	1.6126	0.9422*
6.0	7.0	58.76	37.19	0.6329	0.5869	3.9030	1.6566	1.5989	1.0361
7.0	8.0	55.28	33.67	0.6091	0.6113	4.8554	1.5585	1.5637	0.9967*
8.0	9.0	56.15	33.85	0.6028	0.6174	5.7926	1.5830	1.5547	1.0182
9.0	10.0	51.47	31.41	0.6103	0.6101	6.7479	1.4511	1.5654	0.9270*
10.0	11.0	63.14	38.43	0.6086	0.6117	7.6992	1.7801	1.5630	1.1389
11.0	12.0	54.80	33.46	0.6106	0.6098	8.6553	1.5450	1.5658	0.9867*
12.0	13.0	54.59	32.55	0.5963	0.6239	9.5767	1.5390	1.5453	0.9959*
13.0	14.0	56.13	33.58	0.5983	0.6220	10.5029	1.5825	1.5482	1.0222
14.0	15.0	53.03	29.81	0.5621	0.6562	11.3453	1.4951	1.4986	0.9977*
15.0	16.0	48.94	26.39	0.5392	0.6767	12.1373	1.3798	1.4687	0.9394*
16.0	18.0	96.27	51.38	0.5337	0.6816	13.6975	1.3571	1.4617	0.9284*
18.0	20.0	101.94	54.30	0.5327	0.6825	15.2533	1.4370	1.4604	0.9840*
20.0	22.0	100.75	54.10	0.5370	0.6787	16.8276	1.4202	1.4658	0.9689*
22.0	24.0	105.08	56.00	0.5329	0.6823	18.3845	1.4813	1.4607	1.0141
24.0	26.0	100.98	53.49	0.5297	0.6851	19.9277	1.4235	1.4567	0.9772*
26.0	28.0	96.90	52.55	0.5423	0.6740	21.5249	1.3659	1.4727	0.9275*
28.0	30.0	97.82	53.89	0.5509	0.6664	23.1598	1.3789	1.4838	0.9293*

TABLE 3A (continued)

EPA-SB-75-40-1

LEVEL	WET	DRY	FDW	POR	G/CN2	RHO81	RHO82	RB1/RB2
0.0 1.0	38.02	5.39	0.1418	0.9368	0.1548	1.0719	1.0916	0.9820*
1.0 2.0	28.53	5.48	0.1921	0.9115	0.3715	0.8043	1.1283	0.7129*
2.0 3.0	40.58	8.89	0.2191	0.8973	0.6232	1.1441	1.1490	0.9957*
3.0 4.0	40.48	9.59	0.2369	0.8875	0.8987	1.1412	1.1631	0.9812*
4.0 5.0	43.27	10.79	0.2494	0.8806	1.1913	1.2199	1.1731	1.0399
5.0 6.0	41.68	10.17	0.2440	0.8836	1.4764	1.1751	1.1688	1.0054
6.0 7.0	41.94	11.01	0.2625	0.8731	1.7872	1.1824	1.1839	0.9987*
7.0 8.0	42.71	12.00	0.2810	0.8624	2.1242	1.2041	1.1995	1.0039
8.0 9.0	43.85	12.38	0.2823	0.8616	2.4632	1.2363	1.2006	1.0297
9.0 10.0	39.50	12.03	0.3046	0.8484	2.8347	1.1136	1.2199	0.9129*
10.0 11.0	44.50	14.39	0.3234	0.8368	3.2346	1.2546	1.2367	1.0145
11.0 12.0	45.46	15.45	0.3403	0.8261	3.6608	1.2800	1.2522	1.0222
12.0 13.0	46.16	16.17	0.3503	0.8196	4.1027	1.3014	1.2615	1.0316
13.0 14.0	47.29	17.74	0.3751	0.8032	4.5849	1.3332	1.2854	1.0372
14.0 15.0	48.29	19.44	0.4026	0.7843	5.1134	1.3614	1.3128	1.0371
15.0 16.0	52.20	23.51	0.4504	0.7494	5.7274	1.4717	1.3638	1.0794
16.0 18.0	96.18	49.58	0.5155	0.6972	7.2110	1.3558	1.4390	0.9422*
18.0 20.0	106.40	59.26	0.5570	0.6609	8.8727	1.4999	1.4917	1.0055
20.0 22.0	113.60	66.09	0.5818	0.6378	10.6472	1.6014	1.5251	1.0500
22.0 24.0	116.42	68.90	0.5918	0.6282	12.4690	1.6411	1.5391	1.0663
24.0 26.0	124.86	72.31	0.5791	0.6404	14.2312	1.7601	1.5215	1.1568
26.0 28.0	131.36	73.12	0.5566	0.6612	15.8915	1.8517	1.4913	1.2417
28.0 30.0	107.52	69.37	0.6452	0.5740	17.9789	1.5156	1.6177	0.9369*
30.0 35.0	140.60	73.50	0.5228	0.6910	21.7636	0.7928	1.4480	0.5475*
35.0 40.0	126.87	72.33	0.5701	0.6488	26.0658	0.7154	1.5092	0.4740*
40.0 45.0	134.09	70.38	0.5249	0.6892	29.8727	0.7561	1.4506	0.5212*
45.0 50.0	116.17	55.26	0.4757	0.7298	33.1831	0.6550	1.3918	0.4706*
50.0 55.0	136.82	62.31	0.4554	0.7455	36.3004	0.7715	1.3690	0.5635*

TABLE 3A (continued)

EPA-SB-75-41-1

LEVEL		WET	DRY	PDW	POR	G/CN2	RHOB1	RHOB2	RB1/RB2
0.0	1.0	21.60	2.20	0.1019	0.9558	0.1084	0.6090	1.0641	0.5723*
1.0	2.0	35.65	6.58	0.1846	0.9154	0.3156	1.0051	1.1226	0.8953*
2.0	3.0	38.13	8.03	0.2106	0.9018	0.5562	1.0750	1.1424	0.9410*
3.0	4.0	39.96	9.07	0.2270	0.8930	0.8184	1.1266	1.1552	0.9752*
4.0	5.0	41.85	11.70	0.2795	0.8633	1.1533	1.1802	1.1982	0.9849*
5.0	6.0	43.46	13.09	0.3012	0.8504	1.5198	1.2253	1.2169	1.0068
6.0	7.0	46.27	12.94	0.2797	0.8632	1.8549	1.3045	1.1983	1.0886
7.0	8.0	43.46	12.85	0.2957	0.8537	2.2133	1.2253	1.2121	1.0109
8.0	9.0	43.01	13.80	0.3209	0.8383	2.6094	1.2126	1.2344	0.9823*
9.0	10.0	41.27	12.63	0.3060	0.8475	2.9831	1.1635	1.2212	0.9528*
10.0	11.0	43.50	13.78	0.3168	0.8409	3.3730	1.2264	1.2307	0.9965*
11.0	12.0	45.62	16.02	0.3512	0.8191	3.8163	1.2862	1.2624	1.0189
12.0	13.0	46.25	16.72	0.3615	0.8123	4.2762	1.3039	1.2722	1.0249
13.0	14.0	49.44	19.91	0.4027	0.7842	4.8049	1.3939	1.3129	1.0616
14.0	15.0	49.92	24.08	0.4824	0.7244	5.4800	1.4074	1.3996	1.0056
15.0	16.0	59.51	32.80	0.5512	0.6661	6.2980	1.6778	1.4841	1.1305
16.0	18.0	115.02	70.01	0.6087	0.6117	8.2008	1.6214	1.5631	1.0373
18.0	20.0	120.87	79.79	0.6601	0.5578	10.3677	1.7038	1.6412	1.0382
20.0	22.0	112.52	74.80	0.6648	0.5527	12.5596	1.5861	1.6486	0.9621*
22.0	24.0	120.29	77.36	0.6431	0.5762	14.6362	1.6957	1.6145	1.0503
24.0	26.0	120.31	80.40	0.6683	0.5488	16.8472	1.6959	1.6543	1.0252
26.0	28.0	116.48	74.48	0.6394	0.5801	18.9047	1.6420	1.6088	1.0206
28.0	30.0	127.91	84.67	0.6619	0.5558	21.0813	1.8031	1.6441	1.0967
30.0	35.0	128.81	89.24	0.6928	0.5207	26.9528	0.7263	1.6950	0.4285*
35.0	40.0	142.88	93.57	0.6549	0.5635	32.2995	0.8056	1.6329	0.4934*
40.0	45.0	167.34	109.22	0.6527	0.5659	37.6169	0.9436	1.6294	0.5791*
45.0	50.0	142.27	87.78	0.6170	0.6033	42.4764	0.8022	1.5752	0.5093*

TABLE 3A (continued)

EPA-SB-75-42A

LEVEL	WET	DRY	POR	POR	G/CH2	RH081	RH082	RB1/RB2
0.0 1.0	39.03	6.10	0.1563	0.9297	0.1722	1.1004	1.1019	0.9986*
1.0 2.0	36.56	8.63	0.2361	0.8880	0.4466	1.0307	1.1624	0.8967*
2.0 3.0	34.68	8.90	0.2566	0.8765	0.7492	0.9777	1.1791	0.8292*
3.0 4.0	55.78	15.51	0.2781	0.8642	1.0820	1.5726	1.1970	1.3138
4.0 5.0	47.42	14.22	0.2999	0.8512	1.4466	1.3369	1.2158	1.0996
5.0 6.0	48.19	14.81	0.3073	0.8467	1.8222	1.3586	1.2223	1.1115
6.0 7.0	47.38	14.89	0.3143	0.8424	2.2083	1.3358	1.2285	1.0873
7.0 8.0	41.03	16.57	0.4039	0.7834	2.7390	1.1568	1.3141	0.8803*
8.0 9.0	51.68	19.86	0.3843	0.7970	3.2364	1.4570	1.2944	1.1256
9.0 10.0	47.00	17.29	0.3679	0.8081	3.7067	1.3251	1.2783	1.0366
10.0 11.0	51.81	20.92	0.4038	0.7834	4.2373	1.4607	1.3140	1.1116
11.0 12.0	63.06	30.74	0.4875	0.7204	4.9224	1.7778	1.4055	1.2649
12.0 13.0	59.49	31.57	0.5307	0.6842	5.6961	1.6772	1.4579	1.1504
13.0 14.0	56.82	30.66	0.5396	0.6764	6.4888	1.6019	1.4692	1.0903
14.0 16.0	53.94	30.19	0.5597	0.6584	8.1627	0.7604	1.4953	0.5085*
16.0 18.0	112.64	66.41	0.5896	0.6304	9.9738	1.5878	1.5359	1.0338
18.0 20.0	112.26	65.30	0.5817	0.6379	11.7479	1.5825	1.5250	1.0377
20.0 22.0	105.68	61.16	0.5787	0.6407	13.5084	1.4897	1.5209	0.9795*
22.0 24.0	109.33	60.97	0.5577	0.6602	15.1732	1.5412	1.4926	1.0325
24.0 26.0	114.77	65.21	0.5682	0.6506	16.8853	1.6178	1.5066	1.0738
26.0 28.0	111.38	63.27	0.5681	0.6507	18.5968	1.5701	1.5065	1.0422
28.0 30.0	104.70	52.36	0.5001	0.7101	20.0174	1.4759	1.4204	1.0391
30.0 35.0	143.12	77.57	0.5420	0.6743	24.0072	0.8070	1.4723	0.5481*
35.0 40.0	105.29	64.23	0.6100	0.6103	28.7808	0.5937	1.5650	0.3793*
40.0 45.0	119.76	79.69	0.6654	0.5520	34.2693	0.6753	1.6497	0.4093*
45.0 50.0	128.11	72.39	0.5651	0.6535	38.5142	0.7224	1.5025	0.4808*

TABLE 3A (continued)

EPA-SB-75-43-1

LEVEL	WET	DRY	FDW	POR	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	38.57	5.54	0.1436	0.9359	0.1570	1.0874	1.0929	0.9950*
1.0 2.0	37.18	8.91	0.2396	0.8860	0.4362	1.0482	1.1653	0.8995*
2.0 3.0	36.01	9.07	0.2519	0.8792	0.7322	1.0152	1.1752	0.8639*
3.0 4.0	43.77	11.64	0.2659	0.8712	1.0478	1.2340	1.1868	1.0398
4.0 5.0	41.99	11.84	0.2820	0.8619	1.3863	1.1838	1.2003	0.9863*
5.0 6.0	39.80	11.39	0.2862	0.8594	1.7308	1.1221	1.2039	0.9320*
6.0 7.0	41.99	12.46	0.2967	0.8531	2.0908	1.1838	1.2130	0.9759*
7.0 8.0	45.50	13.91	0.3057	0.8477	2.4640	1.2828	1.2209	1.0507
8.0 9.0	43.09	13.78	0.3198	0.8390	2.8585	1.2148	1.2335	0.9849*
9.0 10.0	46.35	14.91	0.3217	0.8378	3.2558	1.3067	1.2352	1.0580
10.0 11.0	44.77	14.97	0.3344	0.8298	3.6727	1.2622	1.2467	1.0124
11.0 12.0	45.96	16.29	0.3544	0.8169	4.1212	1.2957	1.2655	1.0239
12.0 13.0	42.54	14.70	0.3456	0.8227	4.5556	1.1993	1.2571	0.9540*
13.0 14.0	46.65	16.39	0.3513	0.8189	4.9992	1.3152	1.2625	1.0417
14.0 15.0	44.50	13.59	0.3054	0.8478	5.3719	1.2546	1.2206	1.0278
15.0 16.0	45.16	13.23	0.2930	0.8553	5.7263	1.2732	1.2098	1.0524
16.0 18.0	92.25	31.59	0.3424	0.8247	6.5853	1.3004	1.2542	1.0368
18.0 20.0	94.65	39.04	0.4125	0.7773	7.6767	1.3342	1.3229	1.0085
20.0 22.0	94.43	45.41	0.4809	0.7256	9.0210	1.3311	1.3978	0.9523*
22.0 24.0	112.28	64.21	0.5719	0.6472	10.7499	1.5827	1.5116	1.0471
24.0 26.0	120.37	77.02	0.6399	0.5796	12.8097	1.6968	1.6095	1.0542
26.0 28.0	119.97	81.37	0.6783	0.5375	15.0759	1.6911	1.6706	1.0123
28.0 30.0	124.43	86.58	0.6958	0.5172	17.4418	1.7540	1.7001	1.0317
30.0 35.0	150.99	106.40	0.7047	0.5066	23.4860	0.8514	1.7154	0.4963*
35.0 40.0	149.15	57.99	0.6570	0.5612	28.8608	0.8410	1.6362	0.5140*
40.0 45.0	162.59	101.38	0.6235	0.5966	33.8018	0.9168	1.5849	0.5785*
45.0 50.0	175.82	117.47	0.6681	0.5489	39.3274	0.9914	1.6540	0.5994*

EPA-SB-75-44A

TABLE 3A (continued)

LEVEL	WET	DRY	PDW	POB	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	56.62	25.55	0.4513	0.7487	0.6157	1.5963	1.3644	1.1700
1.0 2.0	63.82	47.84	0.7496	0.4501	1.9630	1.7193	1.7974	1.0010
2.0 3.0	81.75	63.69	0.7791	0.4099	3.4087	2.3048	1.8556	1.2421
3.0 4.0	76.11	60.19	0.7509	0.3932	4.8953	2.1458	1.8798	1.1415
4.0 5.0	77.24	62.09	0.8039	0.3741	6.4287	2.1776	1.9075	1.1416
5.0 6.0	84.03	67.97	0.8089	0.3666	7.9804	2.3690	1.9184	1.2349
7.0 8.0	70.39	56.90	0.8084	0.3674	9.5302	1.9845	1.9172	1.0351

EPA-SB-75-46-1

LEVEL	WET	DRY	PDW	POB	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	25.08	1.01	0.0403	0.9932	0.0413	0.7071	1.0244	0.6902*
1.0 2.0	37.37	6.15	0.1646	0.9256	0.2236	1.0536	1.1079	0.9509*
2.0 3.0	37.50	7.44	0.1984	0.9082	0.4484	1.0572	1.1330	0.9331*
3.0 4.0	37.56	8.36	0.2226	0.8954	0.7047	1.0589	1.1517	0.9194*
4.0 5.0	37.49	8.97	0.2393	0.8862	0.9835	1.0569	1.1650	0.9073*
5.0 6.0	38.51	10.05	0.2610	0.8740	1.2921	1.0857	1.1827	0.9180*
6.0 7.0	44.09	12.50	0.2835	0.8609	1.6328	1.2430	1.2016	1.0345
7.0 8.0	34.69	10.33	0.2978	0.8525	1.9943	0.9780	1.2139	0.8056*
8.0 9.0	39.28	11.97	0.3047	0.8482	2.3660	1.1074	1.2200	0.9077*
9.0 10.0	42.93	13.23	0.3082	0.8462	2.7430	1.2103	1.2231	0.9896*
10.0 11.0	45.16	14.72	0.3260	0.8352	3.1468	1.2732	1.2390	1.0276
11.0 12.0	46.98	17.69	0.3765	0.8022	3.6313	1.3245	1.2868	1.0293
12.0 13.0	43.90	16.18	0.3686	0.8076	4.1027	1.2377	1.2790	0.9677*
13.0 14.0	45.15	18.67	0.4135	0.7765	4.6502	1.2729	1.3240	0.9614*
14.0 15.0	42.63	16.71	0.3920	0.7917	5.1606	1.2019	1.3021	0.9230*
15.0 16.0	56.67	29.06	0.5128	0.6995	5.8968	1.5977	1.4357	1.1128
16.0 18.0	106.98	61.65	0.5763	0.6430	7.6459	1.5080	1.5176	0.9937*
18.0 20.0	108.84	62.41	0.5734	0.6457	9.3819	1.5343	1.5137	1.0136
20.0 22.0	112.31	68.12	0.6065	0.6138	11.2743	1.5832	1.5600	1.0149
22.0 24.0	124.16	72.18	0.5813	0.6383	13.0468	1.7502	1.5245	1.1480
24.0 26.0	127.09	73.99	0.5822	0.6375	14.8233	1.7915	1.5257	1.1742
26.0 28.0	121.50	72.67	0.5981	0.6221	16.6750	1.7127	1.5479	1.1064
28.0 30.0	128.48	73.55	0.5725	0.6466	18.4066	1.8111	1.5124	1.1975
30.0 35.0	168.04	117.16	0.6972	0.5155	24.3417	0.9475	1.7025	0.5565*
35.0 40.0	150.56	109.26	0.7257	0.4808	30.7017	0.8489	1.7528	0.4843*
40.0 45.0	121.80	87.51	0.7185	0.4898	36.9516	0.6868	1.7398	0.3047*
45.0 50.0	125.28	90.10	0.7192	0.4889	43.2124	0.7064	1.7411	0.4757*

TABLE 3A (continued)

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LEVEL	WET	DRY	FDW	POR	G/CM2	RHO81	RHO82	RB1/RB2
0.0 1.0	37.61	5.70	0.1516	0.9320	0.1665	1.0603	1.0985	0.9652*
1.0 2.0	38.70	9.78	0.2527	0.8787	0.4636	1.0911	1.1759	0.9279*
2.0 3.0	42.42	11.17	0.2633	0.8727	0.7756	1.1959	1.1846	1.0096
3.0 4.0	41.43	11.50	0.2776	0.8644	1.1077	1.1680	1.1966	0.3761*
4.0 5.0	46.97	13.58	0.2891	0.8576	1.4565	1.3242	1.2064	1.0976
5.0 6.0	50.33	15.51	0.3082	0.8462	1.8334	1.4189	1.2231	1.1602
6.0 7.0	48.86	16.42	0.3361	0.8288	2.2529	1.3775	1.2483	1.1035
7.0 8.0	48.30	16.97	0.3513	0.8189	2.6965	1.3617	1.2625	1.0786
8.0 9.0	57.53	22.03	0.3829	0.7979	3.1917	1.6219	1.2930	1.2544
9.0 10.0	54.30	24.10	0.4438	0.7543	3.7936	1.5309	1.3563	1.1287
10.0 11.0	50.26	21.71	0.4320	0.7631	4.3739	1.4170	1.3434	1.0547
11.0 12.0	51.54	21.96	0.4261	0.7674	4.9437	1.4531	1.3372	1.0866
12.0 13.0	50.90	24.45	0.4804	0.7261	5.6148	1.4350	1.3972	1.0271
13.0 14.0	52.47	27.34	0.5211	0.6925	6.3682	1.4793	1.4459	1.0231
14.0 15.0	52.26	29.62	0.5668	0.6519	7.2211	1.4734	1.5048	0.9791*
15.0 16.0	62.21	37.92	0.6095	0.6108	8.1746	1.7539	1.5643	1.1212
16.0 18.0	93.21	61.68	0.6617	0.5560	10.3501	1.3139	1.6438	0.7993*
18.0 20.0	120.83	81.88	0.6776	0.5382	12.6129	1.7033	1.6696	1.0202
20.0 22.0	121.14	83.08	0.6858	0.5288	14.9216	1.7076	1.6832	1.0145
22.0 24.0	124.77	84.80	0.6797	0.5359	17.1956	1.7588	1.6729	1.0513
24.0 26.0	128.36	87.81	0.6841	0.5338	19.4946	1.8094	1.6803	1.0768
26.0 28.0	126.39	98.75	0.7813	0.4068	22.4013	1.7816	1.8601	0.9578*
28.0 30.0	142.07	120.06	0.8451	0.3099	25.7825	2.0027	2.0006	1.0313

TABLE 3A (continued)

EPA-SB-75-48-1

LEVEL	WET	DRY	PDW	POB	G/CM2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	17.64	2.18	0.1236	0.9456	0.1333	0.4973	1.0799	0.4609*
1.0 2.0	39.16	9.14	0.2334	0.8895	0.4041	1.1040	1.1603	0.9515*
2.0 3.0	42.45	11.56	0.2723	0.8675	0.7288	1.1968	1.1921	1.0039
3.0 4.0	45.76	12.76	0.2788	0.8637	1.0627	1.2901	1.1976	1.0772
4.0 5.0	45.59	13.37	0.2933	0.8552	1.4176	1.2853	1.2100	1.0622
5.0 6.0	39.57	12.09	0.3055	0.8478	1.7906	1.1156	1.2207	0.9139*
6.0 7.0	44.91	14.07	0.3133	0.8430	2.1752	1.2661	1.2276	1.0314
7.0 8.0	47.21	16.68	0.3533	0.8177	2.6219	1.3310	1.2644	1.0527
8.0 9.0	46.19	16.92	0.3663	0.8091	3.0896	1.3022	1.2768	1.0199
9.0 10.0	43.99	16.59	0.3771	0.8018	3.5751	1.2402	1.2873	0.9634*
10.0 11.0	47.77	20.46	0.4283	0.7658	4.1489	1.3468	1.3396	1.0254
11.0 12.0	45.60	19.89	0.4362	0.7600	4.7368	1.2856	1.3480	0.9537*
12.0 13.0	49.68	22.19	0.4467	0.7522	5.3440	1.4006	1.3593	1.0304
13.0 14.0	50.00	22.99	0.4598	0.7422	5.9757	1.4096	1.3739	1.0260
14.0 15.0	55.06	29.30	0.5321	0.6829	6.7525	1.5523	1.4597	1.0634
15.0 16.0	56.97	35.60	0.6249	0.5953	7.7441	1.6061	1.5869	1.0121
16.0 18.0	115.70	78.02	0.6743	0.5420	9.9885	1.6310	1.6642	0.9801*
18.0 20.0	120.61	82.02	0.6800	0.5355	12.2647	1.7002	1.6736	1.0159
20.0 22.0	115.29	69.19	0.6001	0.6231	14.1261	1.6252	1.5508	1.0479
22.0 24.0	123.99	86.46	0.6973	0.5154	16.5007	1.7478	1.7027	1.0265
24.0 26.0	132.69	93.39	0.7038	0.5076	18.9133	1.8705	1.7139	1.0913
26.0 28.0	138.81	99.99	0.7203	0.4875	21.4246	1.9567	1.7431	1.1225
28.0 30.0	139.07	103.02	0.7408	0.4616	24.0628	1.9604	1.7807	1.1009
30.0 35.0	125.39	86.37	0.6888	0.5254	29.8771	0.7070	1.6882	0.4188*
35.0 40.0	116.19	74.77	0.6435	0.5758	35.0739	0.6551	1.6151	0.4056*
40.0 45.0	104.46	67.94	0.6504	0.5684	40.3610	0.5890	1.6258	0.3623*

TABLE 3A (continued)

EPA-SB-75-49-1

LEVEL	WET	DRY	FDW	POR	G/CH2	RHOB1	RHOB2	RB1/RB2
0.0 1.0	23.58	3.97	0.1684	0.9237	0.1970	0.6648	1.1107	0.5985*
1.0 2.0	24.43	7.37	0.3017	0.8501	0.5542	0.6888	1.2174	0.5658*
2.0 3.0	34.96	9.31	0.2663	0.8710	0.8704	0.9856	1.1871	0.8303*
3.0 4.0	39.11	10.91	0.2790	0.8636	1.2045	1.1026	1.1977	0.9206*
4.0 5.0	40.21	11.47	0.2853	0.8599	1.5477	1.1336	1.2031	0.9423*
5.0 6.0	44.78	13.16	0.2939	0.8548	1.9034	1.2625	1.2106	1.0429
6.0 7.0	43.87	13.76	0.3137	0.8428	2.2886	1.2368	1.2279	1.0072
7.0 8.0	44.66	14.69	0.3289	0.8333	2.6970	1.2591	1.2417	1.0140
8.0 9.0	44.40	15.13	0.3408	0.8258	3.1239	1.2518	1.2526	0.9993*
9.0 10.0	46.37	17.11	0.3690	0.8073	3.5960	1.3073	1.2794	1.0218
10.0 11.0	50.33	18.54	0.3684	0.8077	4.0670	1.4189	1.2788	1.1096
11.0 12.0	49.31	18.36	0.3723	0.8051	4.5446	1.3902	1.2826	1.0838
12.0 13.0	45.04	17.20	0.3819	0.7986	5.0380	1.2698	1.2920	0.9829*
13.0 14.0	48.30	18.69	0.3870	0.7951	5.5399	1.3617	1.2970	1.0499
14.0 15.0	43.76	17.19	0.3928	0.7911	6.0517	1.2337	1.3029	0.9469*
15.0 16.0	45.53	18.39	0.4039	0.7833	6.5825	1.2836	1.3141	0.9768*
16.0 18.0	46.08	36.05	0.4188	0.7727	7.6361	1.2134	1.3295	0.9127*
18.0 20.0	49.88	50.86	0.5659	0.6527	9.3977	1.2670	1.5035	0.8427*
20.0 22.0	47.89	34.79	0.3958	0.7890	10.4316	1.2389	1.3059	0.9487*
22.0 24.0	99.23	48.90	0.4928	0.7160	11.8230	1.3988	1.4117	0.9908*
24.0 26.0	88.80	34.37	0.3870	0.7951	12.8271	1.2518	1.2971	0.9650*
26.0 28.0	104.39	59.92	0.5740	0.6452	14.5657	1.4715	1.5145	0.9716*
28.0 30.0	127.79	87.09	0.6815	0.5338	16.8502	1.8014	1.6760	1.0748
30.0 35.0	140.05	102.17	0.7295	0.4760	23.2693	0.7897	1.7598	0.4487*
35.0 40.0	174.31	124.89	0.7165	0.4923	29.4892	0.9829	1.7362	0.5661*
40.0 45.0	141.10	103.38	0.7327	0.4720	35.9572	0.7956	1.7656	0.4506*

LEVEL	WET	DRY	PDW	POR	G/CM2	RHOB1	RHOB2	RD1/RD2
0.0 1.0	42.48	5.49	0.1292	0.9429	0.1399	1.1976	1.0828	1.1060
1.0 2.0	36.29	6.43	0.1772	0.9192	0.3379	1.0231	1.1171	0.9158*
2.0 3.0	37.97	6.97	0.1836	0.9159	0.5438	1.0705	1.1219	0.9542*
3.0 4.0	33.99	6.40	0.1883	0.9135	0.7557	0.9583	1.1254	0.8515*
4.0 5.0	41.81	8.41	0.2011	0.9068	0.9841	1.1787	1.1351	1.0384
5.0 6.0	42.26	8.98	0.2125	0.9008	1.2271	1.1914	1.1439	1.0416
6.0 7.0	60.31	13.33	0.2210	0.8962	1.4814	1.7003	1.1505	1.4779
7.0 8.0	47.34	11.07	0.2338	0.8892	1.7528	1.3346	1.1606	1.1499
8.0 9.0	46.71	11.25	0.2408	0.8854	2.0337	1.3169	1.1662	1.1292
9.0 10.0	44.65	11.03	0.2470	0.8819	2.3230	1.2588	1.1712	1.0748
10.0 11.0	47.34	11.75	0.2482	0.8812	2.6140	1.3346	1.1722	1.1386
11.0 12.0	43.61	11.06	0.2536	0.8782	2.9124	1.2295	1.1766	1.0449
12.0 13.0	47.59	12.46	0.2618	0.8735	3.2222	1.3417	1.1834	1.1338
13.0 14.0	43.68	12.09	0.2768	0.8649	3.5532	1.2315	1.1959	1.0297
14.0 16.0	88.69	26.46	0.2983	0.8521	4.2778	1.2502	1.2144	1.0295
16.0 18.0	85.62	28.77	0.3360	0.8288	5.1167	1.2069	1.2482	0.9669*
18.0 20.0	101.10	41.40	0.4095	0.7794	6.1977	1.4251	1.3199	1.0798
20.0 22.0	95.05	41.97	0.4416	0.7560	7.3932	1.3399	1.3538	0.9897*
22.0 24.0	97.95	44.37	0.4530	0.7474	8.6310	1.3807	1.3663	1.0106
24.0 26.0	58.42	31.56	0.5402	0.6759	10.2193	0.8235	1.4700	0.5602*
26.0 28.0	103.99	52.45	0.5044	0.7065	11.6573	1.4659	1.4255	1.0283
28.0 30.0	120.33	75.30	0.6258	0.5943	13.6450	1.6962	1.5882	1.0689
30.0 35.0	178.61	125.78	0.7042	0.5072	19.6823	1.0071	1.7146	0.5874*
35.0 40.0	160.87	118.34	0.7356	0.4682	26.1965	0.9071	1.7711	0.5122*
40.0 45.0	179.77	137.00	0.7621	0.4334	33.1376	1.2136	1.8216	0.5565*

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LEVEL	WET	DRY	PDW	POR	G/CM2	RHOB1	RHOB2	RD1/RD2
0.0 1.0	61.01	39.68	0.6504	0.5684	1.0574	1.7200	1.6258	1.0580
1.0 2.0	46.77	33.38	0.7137	0.4957	2.2930	1.3186	1.7313	0.7616*
2.0 3.0	59.98	37.96	0.6329	0.5870	3.3049	1.6910	1.5989	1.0576
3.0 4.0	64.16	44.02	0.6861	0.5285	4.4601	1.8089	1.6837	1.0744
4.0 5.0	69.59	50.22	0.7188	0.4894	5.7110	1.9619	1.7403	1.1273
5.0 6.0	65.96	50.70	0.7686	0.4244	7.1211	1.8596	1.8346	1.0136
6.0 7.0	68.40	54.28	0.7936	0.3892	8.6175	1.9284	1.8856	1.0227
7.0 8.0	46.21	37.08	0.9024	0.3763	10.1456	1.3029	1.9044	0.6941*

Key to Tables 4A. and 6A.

STATION:

The station number is listed in a different manner from the chemical and radiochemical data, i.e. SGB 01 as compared to EPA-SB-75-1. The collection date 22 IV 75 follows the station number. In Table 6A. the depth below the sediment water interface is included in the station number SGB 7C2-3 refers to station EPA-SB-75-7 and the 2-3 cm interval.

GRAVEL, SAND,
SILT, AND CLAY:

The weight per cent of sediment in each of the descriptive sediment size classes. The descriptive size classes with the corresponding particle sizes in phi units and millimeter diameters are given below.*

MEAN, STANDARD
DEVIATION:

The mean grain size and standard deviation of the mean in phi units.

FOLKS TEXTURAL
DESCRIPTION:

A description of the sediment based on the weight percent of the sediment type. (See Folk, J. Geol. 62:399 (1954)). The degree of sorting is based on the standard deviation, see below.

RELATIONSHIP BETWEEN SORTING
and the
STANDARD DEVIATION

<u>SORTING</u>	<u>STANDARD DEVIATION</u> <u>(phi units)</u>
well sorted	0.0 - 0.5
moderately sorted	0.5 - 1.0
poorly sorted	1 - 2
very poorly sorted	2 - 4

Key to Tables 4A. and 6A. Continued

* Wentworth Grade Scale for Sediment Particles

<u>Phi Unit</u> ¹	<u>Grade</u>	<u>Particle Diameter</u>		
		<u>(mm)</u>	<u>(μm)</u>	
-6	very coarse gravel	64.00	64000	GRAVEL -----
-5	coarse gravel	32.00	32000	
-4	medium gravel	16.00	16000	
-3	fine gravel	8.00	8000	
-2	very fine gravel	4.00	4000	
-1	very coarse sand	2.00	2000	
0	coarse sand	1.00	1000	SAND -----
1	medium sand	0.50	500	
2	fine sand	0.25	250	
3	very fine sand	0.125	125	
4	coarse silt	0.0625	62.5	SILT -----
5	medium silt	0.0313	31.3	
6	fine silt	0.0156	15.6	
7	very fine silt	0.0078	7.8	CLAY -----
8	coarse clay	0.00391	3.91	
9	medium clay	0.00195	1.95	
10	fine clay	0.00098	0.98	

¹Phi unit = $-\log_2(\text{diameter of particle in mm})$

TABLE 4A
Grain Size of Surficial Sediments:
General Characteristics

STATION NUMBER	GRAVEL	SAND	SILT	CLAY	TOTAL	MEAN	STANDARD DEVIATION	FOLKS TEXTURAL DESCRIPTION
SGB 01	0.00	57.52	23.70	18.78	100.00	4.908	2.504	very poorly sorted muddy sand
SGB 02	0.00	65.43	17.98	16.58	100.00	4.739	2.351	very poorly sorted muddy sand
SGB 03	3.61	96.39	0.00	0.00	100.00	1.440	0.945	moderately sorted slightly gravelly sand
SGB 04	4.14	95.86	0.00	0.00	100.00	1.313	1.082	moderately sorted slightly gravelly sand
SGB 05	0.00	23.93	40.70	35.37	100.00	6.455	2.460	very poorly sorted sandy mud
SGB 06	0.00	42.77	30.63	26.60	100.00	5.643	2.487	very poorly sorted sandy mud
SGB 07	0.00	12.22	42.95	44.82	100.00	7.128	2.270	very poorly sorted sandy mud
SGB 08	0.04	99.96	0.00	0.00	100.00	1.881	0.602	moderately sorted sand
SGB 09	0.34	99.66	0.00	0.00	100.00	2.272	0.623	moderately sorted slightly gravelly sand
SGB 10	0.00	20.75	43.54	35.71	100.00	6.522	2.398	very poorly sorted sandy mud
SGB 11	0.00	33.85	36.69	29.46	100.00	5.870	2.570	very poorly sorted sandy mud
SGB 12	0.00	29.61	37.47	32.92	100.00	6.200	2.494	very poorly sorted sandy mud
SGB 13	0.05	83.59	7.93	8.43	100.00	3.098	2.273	poorly sorted muddy sand
SGB 14	0.00	100.00	0.00	0.00	100.00	2.069	0.630	moderately sorted sand
SGB 15	0.00	41.26	32.73	26.01	100.00	5.626	2.460	very poorly sorted sandy mud
SGB 16	0.00	36.92	36.31	26.77	100.00	5.779	2.424	very poorly sorted sandy mud
SGB 17	0.00	32.28	39.43	28.29	100.00	5.920	2.434	very poorly sorted sandy mud
SGB 18	0.00	17.21	46.32	36.46	100.00	6.644	2.303	very poorly sorted sandy mud
SGB 19	0.00	94.49	3.16	2.35	100.00	2.468	1.393	moderately poorly sorted sand
SGB 20	0.07	99.93	0.00	0.00	100.00	1.917	0.642	moderately sorted sand
SGB 21	0.00	43.19	32.82	23.99	100.00	5.335	2.640	very poorly sorted sandy mud
SGB 22	0.00	43.75	32.59	23.66	100.00	5.485	2.411	very poorly sorted sandy mud
SGB 23	0.00	42.34	33.91	23.74	100.00	5.552	2.388	very poorly sorted sandy mud
SGB 24	0.00	34.48	36.72	28.80	100.00	5.906	2.472	very poorly sorted sandy mud
SGB 25	0.00	12.30	44.39	43.31	100.00	7.059	2.248	very poorly sorted sandy mud
SGB 26	1.48	98.52	0.00	0.00	100.00	1.814	0.954	moderately poorly sorted slightly gravelly sand
SGB 27	33.72	66.28	0.00	0.00	100.00	0.006	2.296	very poorly sorted sandy gravel
SGB 28	0.00	44.99	31.86	23.15	100.00	5.436	2.426	very poorly sorted sandy mud
SGB 29	0.00	43.86	32.96	23.17	100.00	5.520	2.407	very poorly sorted sandy mud
SGB 30	0.00	40.94	33.97	25.09	100.00	5.631	2.400	very poorly sorted sandy mud
SGB 31	0.00	29.76	38.15	32.09	100.00	6.182	2.455	very poorly sorted sandy mud

TABLE 4A (continued)

SGB 32	22	IV	75	56.36	23.21	20.43	100.00	4.704	2.791	very poorly sorted muddy sand
SGB 33	22	IV	75	99.97	0.00	0.00	100.00	2.482	0.525	moderately sorted sand
SGB 34	22	IV	75	38.48	35.94	25.58	100.00	5.689	2.394	very poorly sorted sandy mud
SGB 35	22	IV	75	0.00	33.17	28.07	100.00	5.948	2.411	very poorly sorted sandy mud
SGB 36	22	IV	75	0.00	39.10	26.65	100.00	5.747	2.422	very poorly sorted sandy mud
SGB 37	22	IV	75	0.00	33.20	28.59	100.00	5.986	2.466	very poorly sorted sandy mud
SGB 38	22	IV	75	0.00	15.37	46.12	100.00	6.726	2.316	very poorly sorted sandy mud
SGB 39	22	IV	75	0.00	52.84	27.33	100.00	4.578	2.929	very poorly sorted muddy sand
SGB 40	22	IV	75	0.00	22.57	19.83	100.00	6.320	2.338	very poorly sorted sandy mud
SGB 41	22	IV	75	0.00	45.28	32.15	100.00	6.209	2.419	very poorly sorted sandy mud
SGB 42	22	IV	75	0.00	27.23	31.92	100.00	5.996	2.468	very poorly sorted sandy mud
SGB 43	22	IV	75	0.00	33.33	29.09	100.00	5.084	2.095	poorly sorted sandy silt
SGB 44	22	IV	75	0.00	46.37	15.68	100.00	5.271	2.365	very poorly sorted muddy sand
SGB 45	22	IV	75	0.00	50.28	29.10	100.00	1.780	0.769	moderately sorted slightly gravelly sand
SGB 46	22	IV	75	0.25	99.75	0.00	100.00	5.711	2.411	very poorly sorted sandy mud
SGB 47	22	V	75	0.00	39.04	25.26	100.00	6.059	2.341	very poorly sorted sandy mud
SGB 48	22	IV	75	0.00	28.45	43.01	100.00	5.978	2.401	very poorly sorted sandy mud
SGB 49	22	IV	75	0.00	31.71	28.68	100.00	5.384	2.329	very poorly sorted sandy mud
SGB 50	22	IV	75	0.00	65.80	21.73	100.00	6.357	2.468	very poorly sorted sandy mud
SGB 51	22	IV	75	0.00	25.26	41.38	100.00	3.570	2.287	very poorly sorted muddy sand
SGB 52	22	IV	75	0.04	78.32	11.94	100.00	4.695	2.281	very poorly sorted muddy sand
SGB 53	22	IV	75	0.00	63.01	15.06	100.00	3.186	1.437	moderately poorly sorted sand
SGB 54	22	IV	75	0.00	91.65	4.93	100.00	3.904	2.033	poorly sorted muddy sand
SGB 55	22	IV	75	0.00	77.19	13.74	100.00	3.754	1.764	poorly sorted muddy sand
SGB 56	22	IV	75	0.00	83.83	9.43	100.00	1.931	0.623	moderately sorted sand
SGB 57	22	IV	75	0.00	100.00	0.00	100.00	1.848	0.815	moderately poorly sorted slightly gravelly sand
SGB 58	22	IV	75	0.16	99.84	0.00	100.00	5.976	2.483	poorly sorted slightly gravelly muddy sand
SGB 59	22	IV	75	0.12	24.29	49.61	100.00	3.392	1.677	very poorly sorted slightly gravelly sandy mud
SGB 60	22	IV	75	0.43	84.06	11.63	100.00	5.914	3.037	extremely poorly sorted gravelly mud
SGB 61	22	IV	75	0.25	29.32	36.95	100.00	3.086	4.228	moderately poorly sorted silty sand
SGB 62	22	IV	75	29.50	23.06	29.81	100.00	3.970	1.441	very poorly sorted slightly gravelly muddy sand
SGB 63	22	IV	75	0.00	83.24	11.81	100.00	3.929	3.035	
SGB 63	22	IV	75	1.76	63.01	18.90	100.00			

45.00

55.00

Key to Tables 5A. and 7A.

SAMPLE NO.: Sample number refers to the station number at date of collection. In Table 7A. the sample number includes the depth interval in centimeters i.e. C4-5 indicating the section of the core 4-5 cm below the sediment-water interface.

The statistical interpretation of the grain size data is based on the histogram and the cumulative curve presented in the table. The grain size is given in phi units ($\phi = -\log_2(\text{diameter in mm})$).

MOMENT MEASURE STATISTICS

SKEWNESS: Skewness is calculated from the THIRD MOMENT M_3 by the formula $Sk = M_3 / 2\sigma^3$ where σ is the STANDARD DEVIATION. Skewness is a measure of the asymmetry of the size distribution with respect to the mean. A positive Sk indicates that the distribution has a longer tail in the direction of the fine particles.

KURTOSIS: Kurtosis is calculated from the FOURTH MOMENT M_4 using the formula $K = (M_4 / \sigma^4) - 3$. Kurtosis is a measure of the peakedness of the distribution relative to the length and size of its tails. A distribution that is relatively flat and has short tails has low kurtosis and is PLATYKURTIC whereas a distribution with a sharp peak and long tapering tails is LEPTOKURTIC. A normal distribution is MESOKURTIC. For the calculation of moments see Griffiths, Scientific Method in Analysis of Sediments; McGraw-Hill Book Co., New York, 1967, pp. 87-92.

FOLKS STATISTICS: Folk's method (Folk and Ward, J. Sed. Petrol. 27:3 (1957)) of calculating grain size parameters are based on the cumulative curve using the phi (P) values at various percentiles.

MZ: The mean size calculated from the phi (P) values at the 16th, 50th, and 84th percentile using the formula $MZ = (P16 + P50 + P84) \div 3$

SORTING: Calculated from the formula $((P84 - P16) \div 4) + ((P95 - P5) \div 6.6)$

Key to Tables 5A. and 7A. Continued.

SKEWNESS:	$((P16 + P84 - 2*P50) \div 2*(P84 - P16)) + ((P5 + P95 - 2*P50) \div 2 (P95 - P5))$
KURTOSIS:	$(P95 - P5) \div 2.44*(P75 - P25)$
INMANS STATISTICS:	Inman's statistics (Inman, J. Sed. Petrol. 22:125 (1952)) also are calculated from the cumulative curve using phi (P) values at various percentiles.
MPHI:	Mean grain size calculated using the formula $MPHI = 0.5*(P84 + P16)$
SIGMA PHI:	A measure of deviation from the normal distribution: $0.5*(P84 - P16)$
SKEWNESS:	$(P84 + P16 - 2*P50) \div (P84 - P16)$
K6:	Kurtosis calculated from the formula $(P95 - P5 - P84 + P16) \div (P84 - P16)$
ALPH TWO PHI:	The skewness of the tails of the distribution calculated from the formula $(P5 + P95 - 2*P50) \div (P84 - P16)$

TABLE 5A Grain Size of Surficial Sediments: Detailed Characteristics

SAMPLE NO. SGB 01 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.908 VARIANCE = 0.62709E+01 STANDARD DEVIATION = 2.504
 SKEWNESS = 0.392 KURTOSIS = -0.643 THIRD MOMENT = 0.12311E+02 FOURTH MOMENT = 0.92676E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.292 SORTING = 2.578 SKEWNESS = 0.594 KURTOSIS = 0.950

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 MESOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.017 SIGMA PHI = 2.905 SKEWNESS = 0.743
 KG (INMAN) = 0.278 ALPHA TWO PHI = 0.568

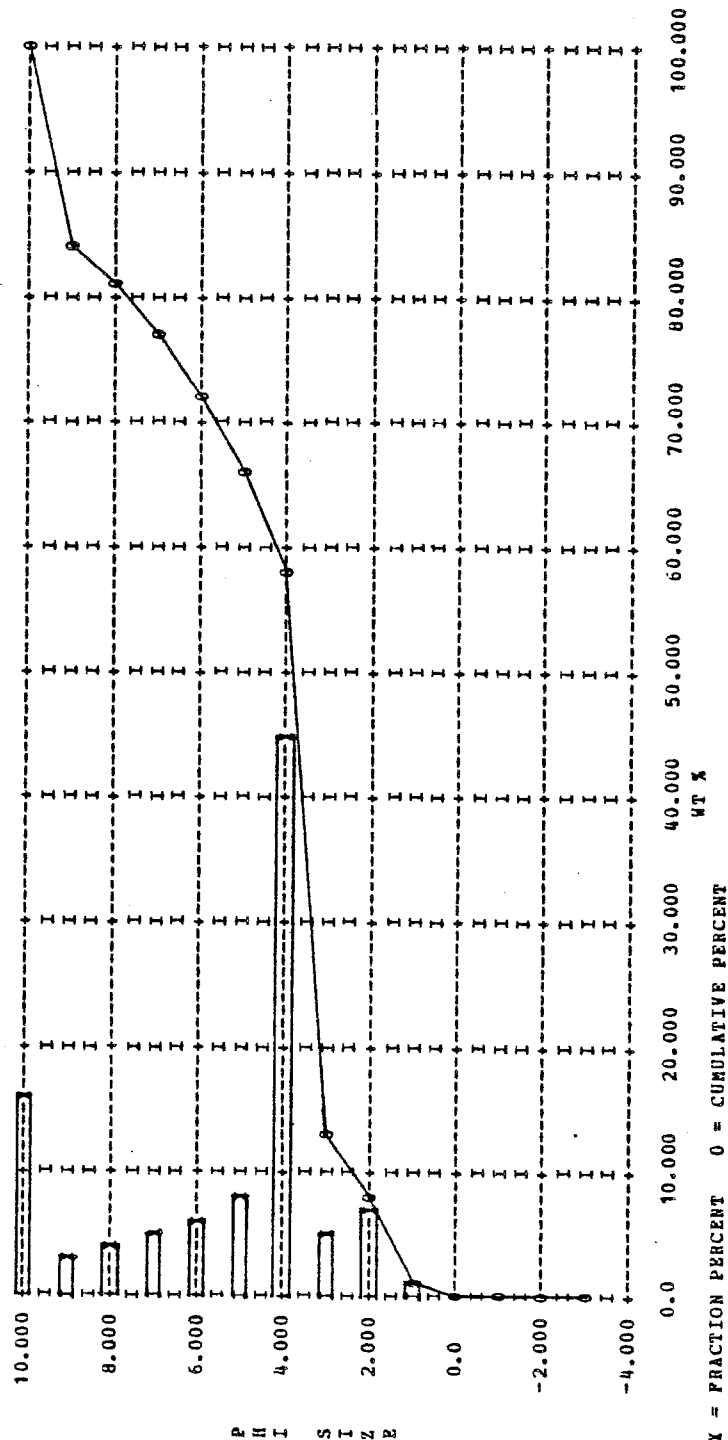


TABLE 5A (continued)

SAMPLE NO. SGB 02 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.739 VARIANCE = 0.55276E+01 STANDARD DEVIATION = 2.351
 SKEWNESS = 0.553 KURTOSIS = -0.233 THIRD MOMENT = 0.10364E+02 FOURTH MOMENT = 0.84536E+02

CALCULATION OF FOLKS STATISTICS

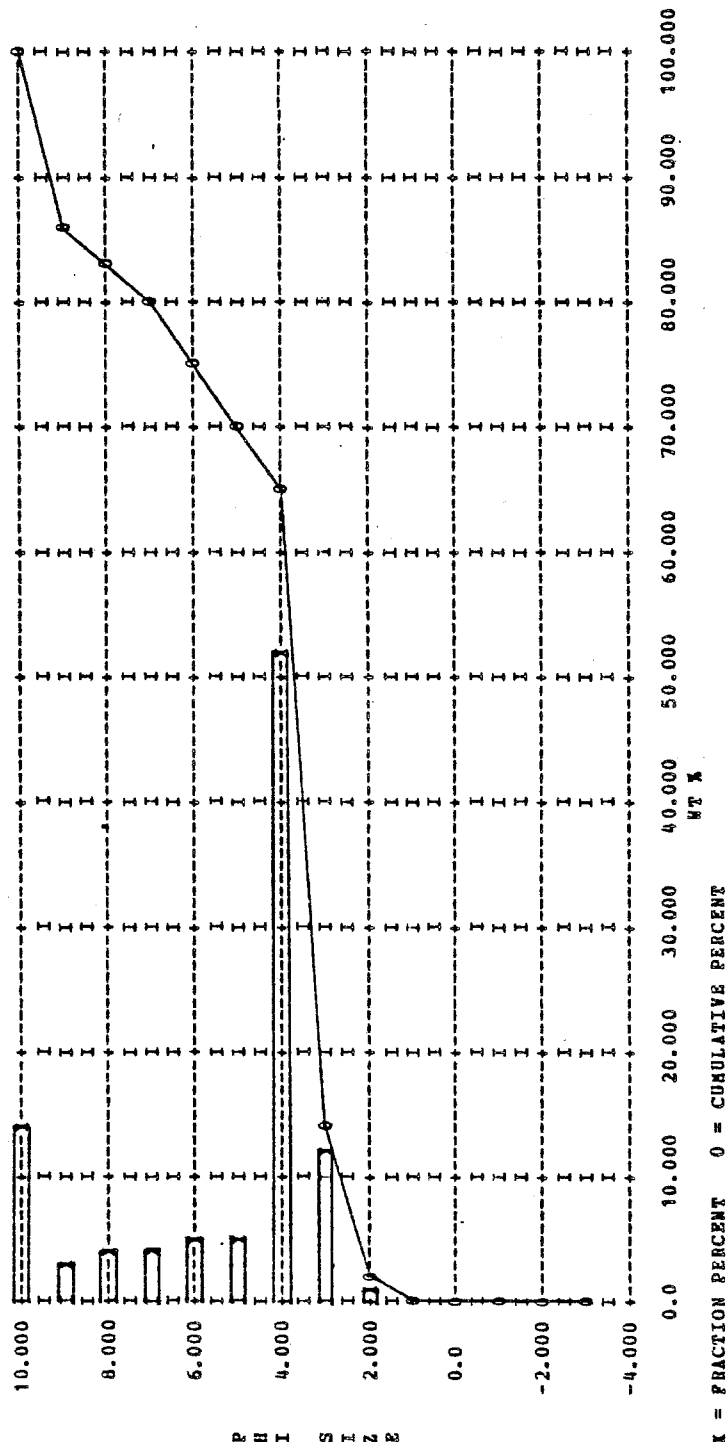
MZ = 4.989 SORTING = 2.298 SKEWNESS = 0.683 KURTOSIS = 1.049

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 MESOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.625 SIGMA PHI = 2.559 SKEWNESS = 0.739
 KG (IHMAN) = 0.313 ALPHA TWO PHI = 0.822



SAMPLE NO. SGB 03 22 IV 75

TABLE 5A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.440 VARIANCE = 0.89375E+00 STANDARD DEVIATION = 0.945
SKEWNESS = -1.169 KURTOSIS = 7.701 THIRD MOMENT = -0.19760E+01 FOURTH MOMENT = 0.85479E+01

CALCULATION OF FOLKS STATISTICS

MZ = 1.542 SORTING = 0.595 SKEWNESS = -0.177 KURTOSIS = 1.229

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND
MODERATELY SORTED
LEPTOKURTIC
COARSE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 1.538 SIGMA PHI = 0.524 SKEWNESS = -0.030
KG (INMAN) = 1.095 ALPHA TWO PHI = -0.679

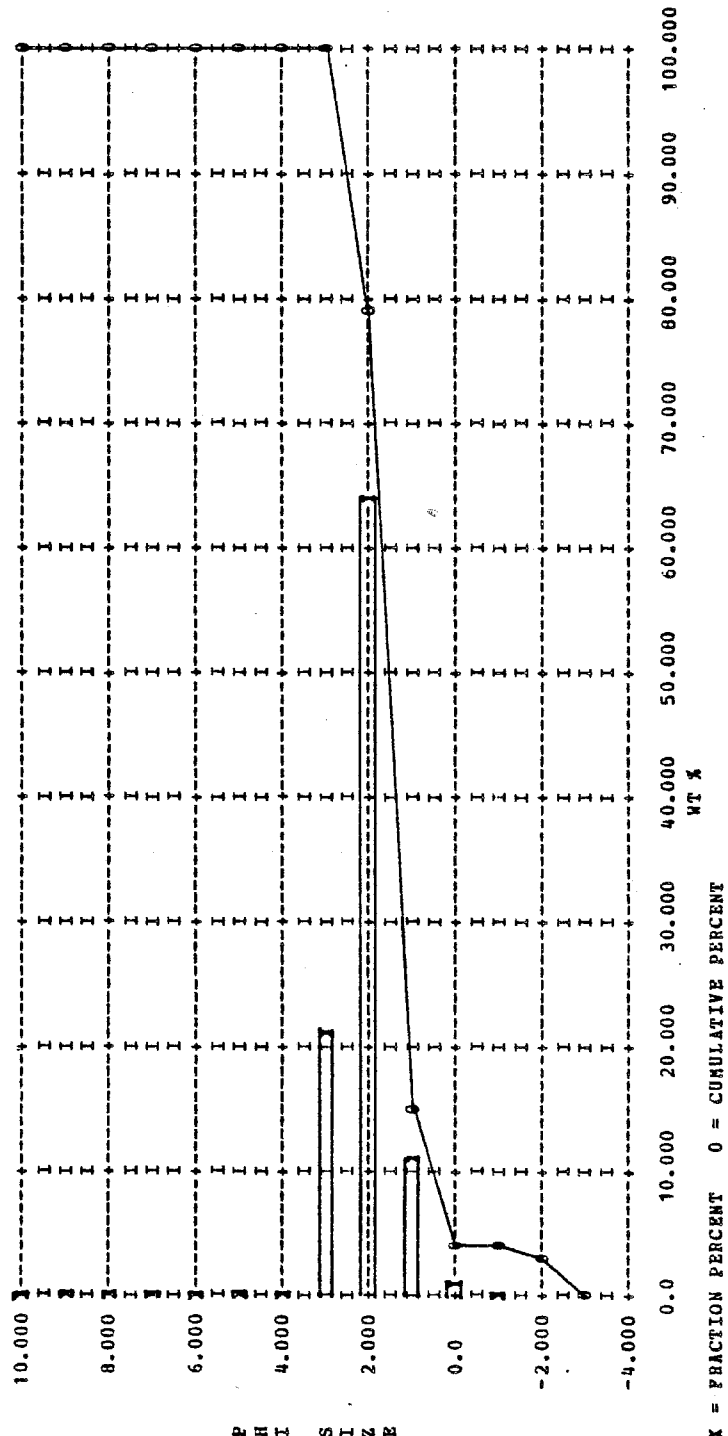


TABLE 5A (continued)

SAMPLE NO. SGB 04 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.313 VARIANCE = 0.11702E+01 STANDARD DEVIATION = 1.082
 SKEWNESS = -1.662 KURTOSIS = 12.265 THIRD MOMENT = -0.42089E+01 FOURTH MOMENT = 0.20903E+02

CALCULATION OF FOLKS STATISTICS

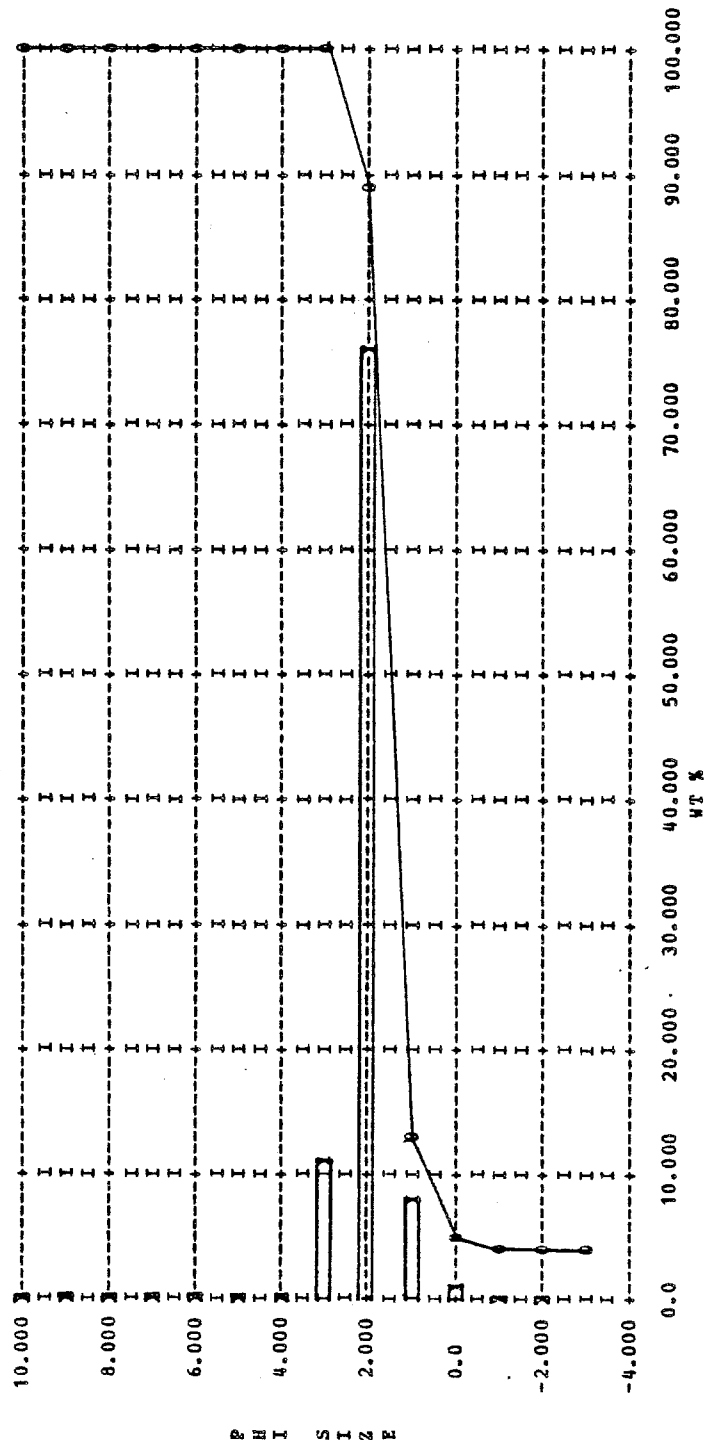
MZ = 1.477 SORTING = 0.545 SKEWNESS = -0.191 KURTOSIS = 1.573

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND
 MODERATELY SORTED
 VERY LEPTOKURTIC
 COARSE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 1.479 SIGMA PHI = 0.423 SKEWNESS = -0.000
 KG (INHANS) = 1.602 ALPHA TWO PHI = -0.996



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 5A (continued)

SAMPLE NO. SGB 05 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.455 VARIANCE = 0.60532E+01 STANDARD DEVIATION = 2.460
 SKEWNESS = 0.012 KURTOSIS = -1.509 THIRD MOMENT = 0.35310E+00 FOURTH MOMENT = 0.54622E+02

CALCULATION OF FOLKS STATISTICS

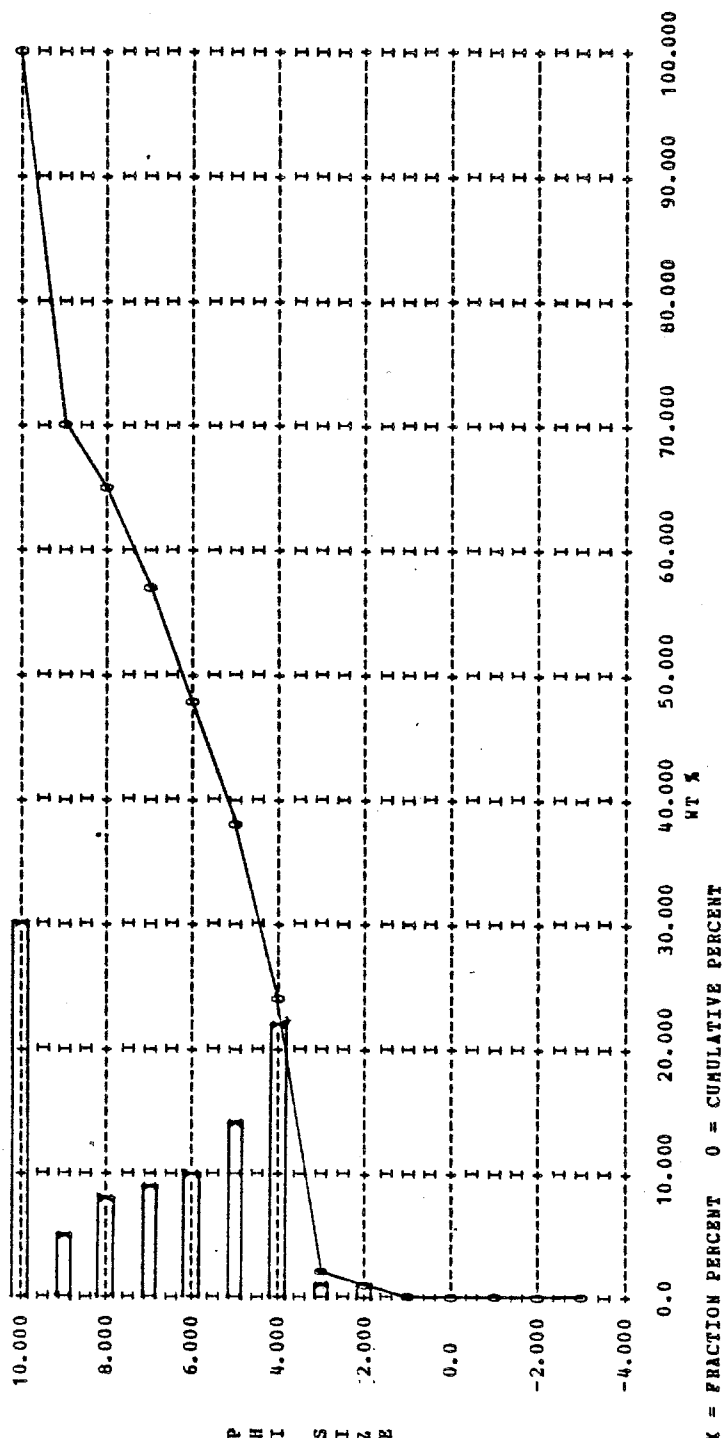
MZ = 6.379 SORTING = 2.248 SKEWNESS = 0.063 KURTOSIS = 0.497

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INHAMS STATISTICS

M PHI = 6.467 SIGMA PHI = 2.674 SKEWNESS = 0.091
 KG (INMAN) = 0.124 ALPHA TWO PHI = 0.039



SAMPLE NO. SGB 06 22 IV 75

TABLE 5A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.643 VARIANCE = $0.61852E+01$ STANDARD DEVIATION = 2.487
 SKEWNESS = 0.269 KURTOSIS = -1.281 THIRD MOMENT = $0.82693E+01$ FOURTH MOMENT = $0.65756E+02$

CALCULATION OF POLKS STATISTICS

MZ = 5.724 SORTING = 2.311 SKEWNESS = 0.574 KURTOSIS = 0.547

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.299 SIGMA PHI = 2.767 SKEWNESS = 0.617
 KG (INMAN) = 0.106 ALPHA TWO PHI = 0.587

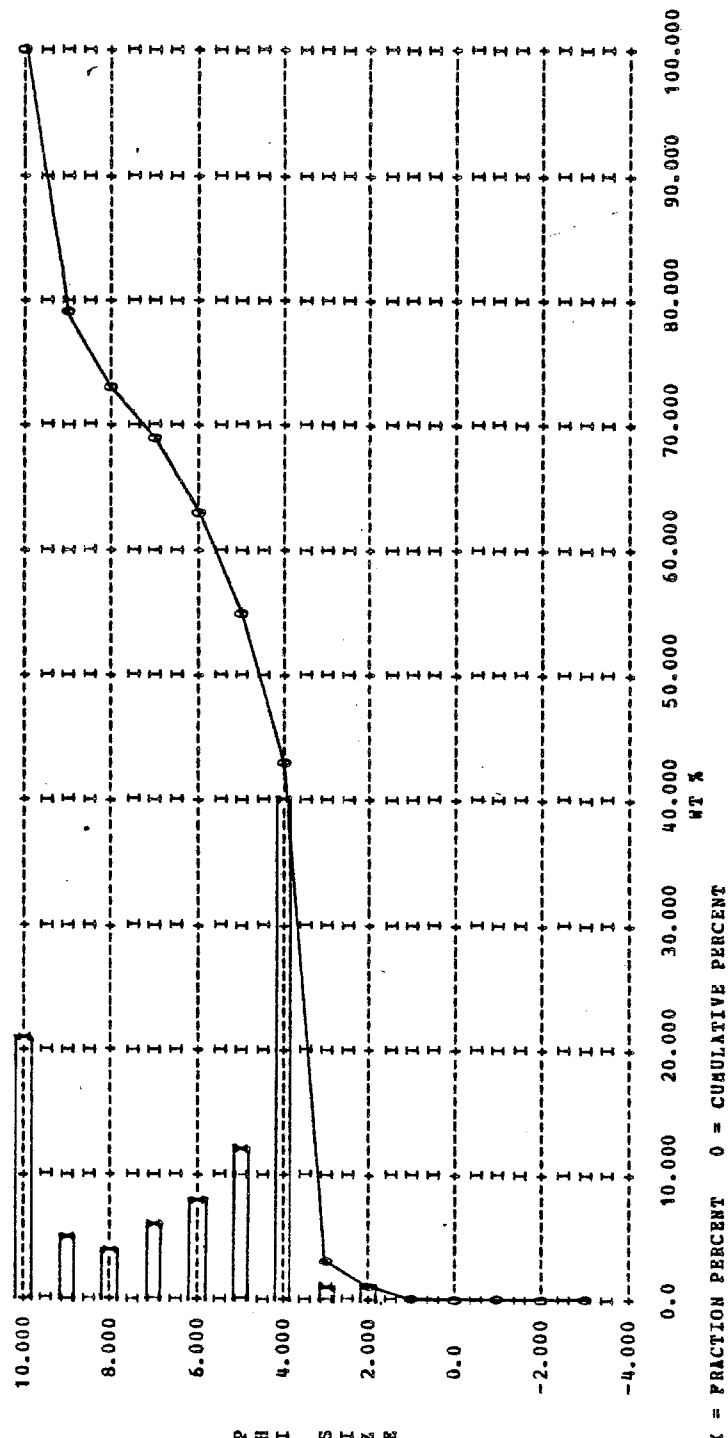


TABLE 5A (continued)

SAMPLE NO. SGB 07 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 7.128 VARIANCE = 0.51538E+01 STANDARD DEVIATION = 2.270
 SKEWNESS = -0.209 KURTOSIS = -1.163 THIRD MOMENT = -0.49010E+01 FOURTH MOMENT = 0.48799E+02

CALCULATION OF FOLKS STATISTICS

MZ = 7.006 SORTING = 2.087 SKEWNESS = -0.324 KURTOSIS = 0.604

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY COARSE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.779 SIGMA PHI = 2.403 SKEWNESS = -0.293
 KG (INMAN) = 0.217 ALPHA TWO PHI = -0.433

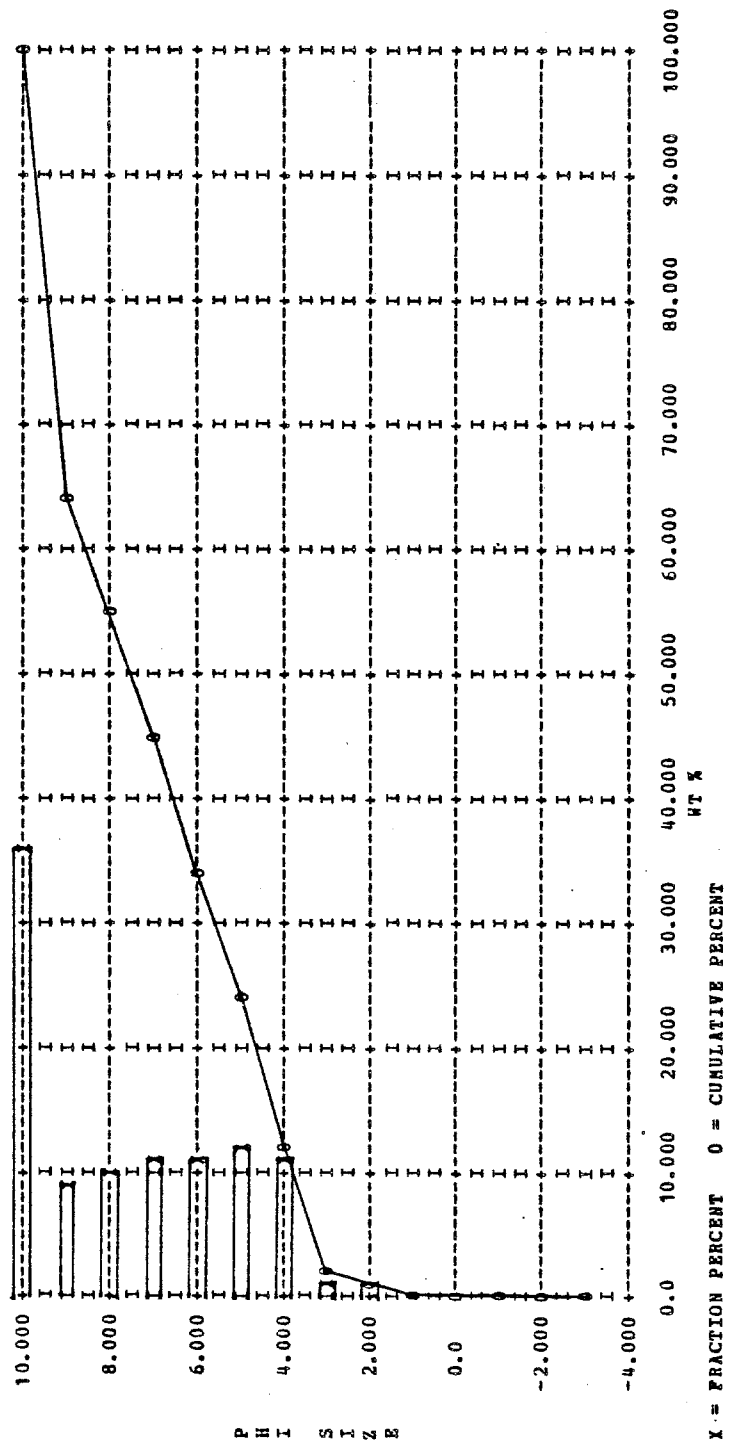


TABLE 5A (continued)

SAMPLE NO. SGB 08 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.881 VARIANCE = 0.3619E+00 STANDARD DEVIATION = 0.602
 SKEWNESS = 0.025 KURTOSIS = 0.374 THIRD MOMENT = 0.1086E-01 FOURTH MOMENT = 0.4420E+00

CALCULATION OF FOLKS STATISTICS

MZ = 1.890 SORTING = 0.515 SKEWNESS = 0.047 KURTOSIS = 1.013

FOLKS TEXTURAL DESCRIPTION

SAND
 MODERATELY SORTED
 MESOKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INHANS STATISTICS

M PHI = 1.899 SIGMA PHI = 0.513 SKEWNESS = 0.044
 KG (INHAN) = 0.664 ALPHA TWO PHI = 0.082

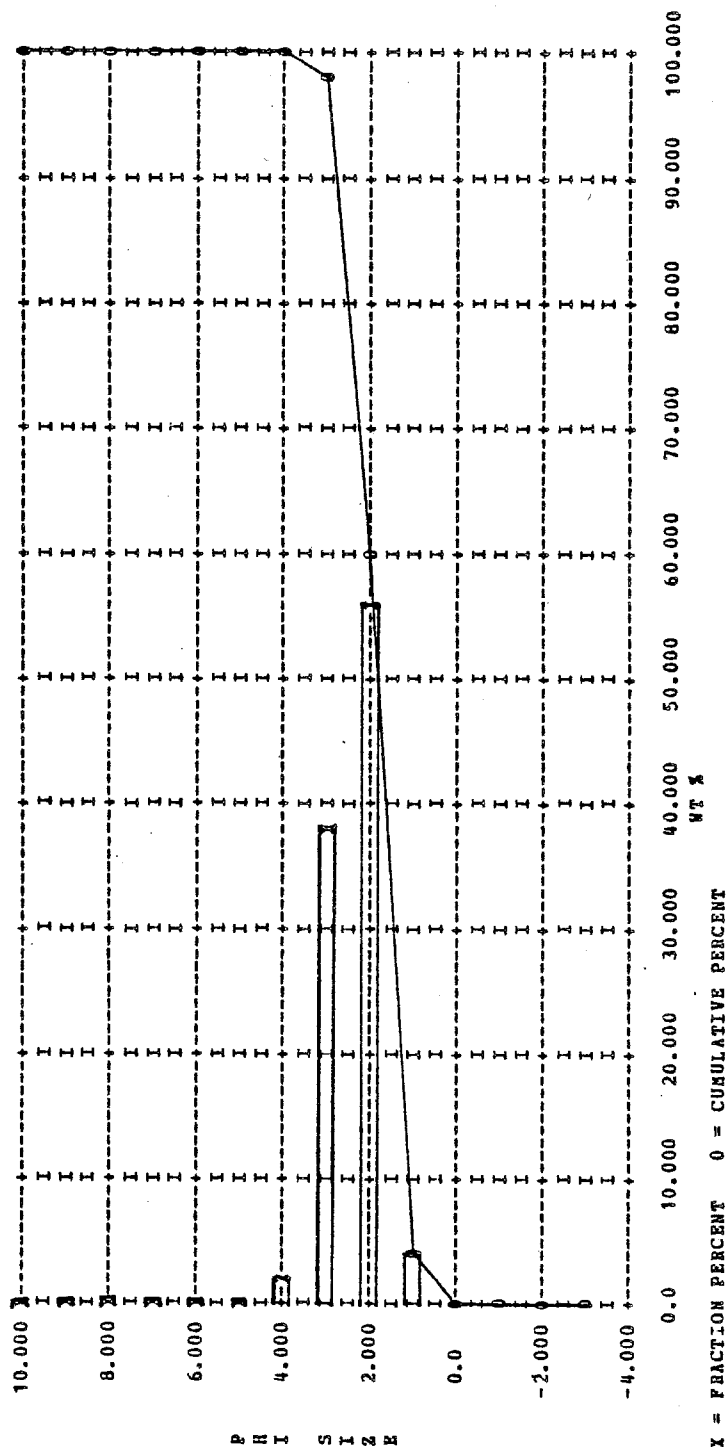


TABLE 5A (continued)

SAMPLE NO. SGB 09 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.272 VARIANCE = 0.387548+00 STANDARD DEVIATION = 0.623
 SKEWNESS = -1.270 KURTOSIS = 12.346 THIRD MOMENT = -0.61264E+00 FOURTH MOMENT = 0.23047E+01

CALCULATION OF FOLKS STATISTICS

MZ = 2.262 SORTING = 0.483 SKEWNESS = -0.220 KURTOSIS = 1.433

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND

MODERATELY SORTED

LEPTOKURTIC

COARSE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 2.245 SIGMA PHI = 0.431 SKEWNESS = -0.136

KG (INMAN) = 1.048 ALPHA TWO PHI = -0.620

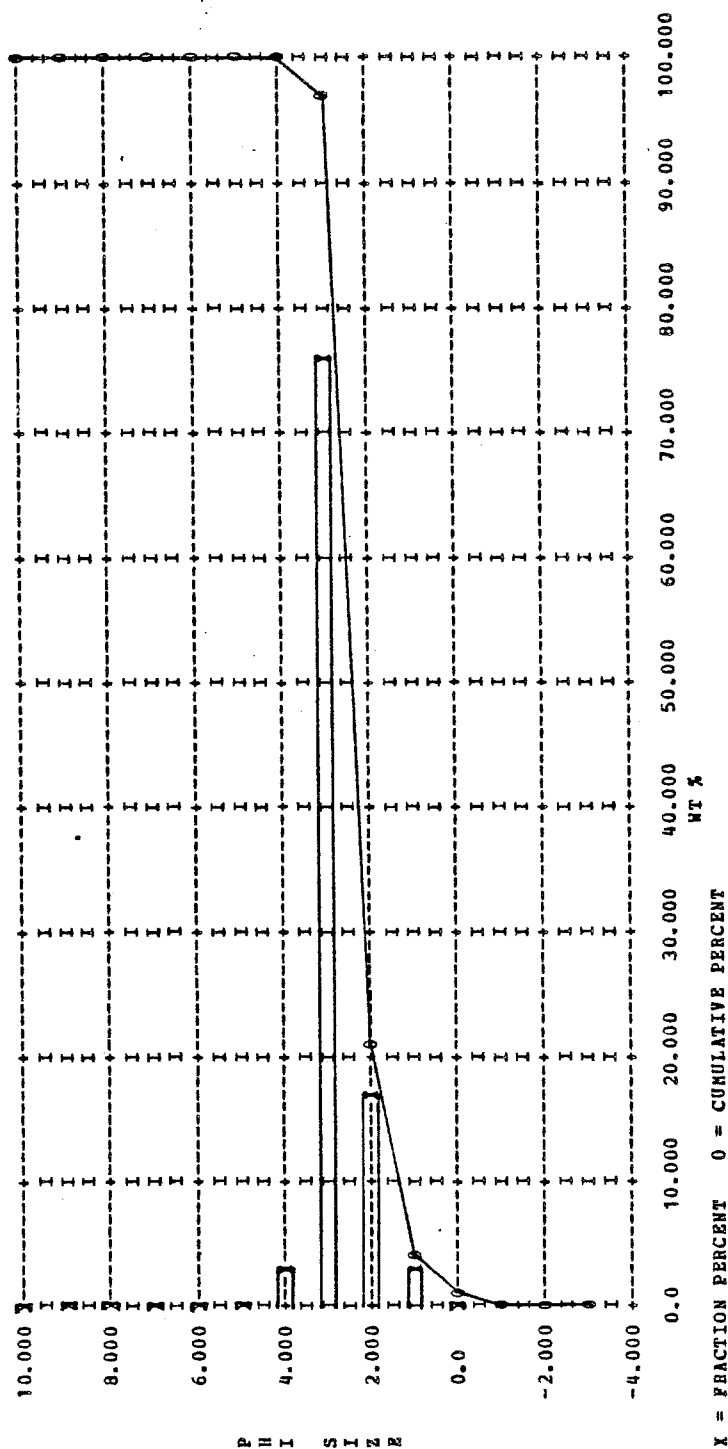


TABLE 5A (continued)

SAMPLE NO. SGB 10 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.522 VARIANCE = $0.57511E+01$ STANDARD DEVIATION = 2.398
 SKEWNESS = 0.020 KURTOSIS = -1.531 THIRD MOMENT = $0.54645E+00$ FOURTH MOMENT = $0.48578E+02$

CALCULATION OF FOLKS STATISTICS

NZ = 6.416 SORTING = 2.213 SKEWNESS = 0.070 KURTOSIS = 0.511

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INHANS STATISTICS

M PHI = 6.508 SIGMA PHI = 2.634 SKEWNESS = 0.097
 KG (INHAN) = 0.123 ALPHA TWO PHI = 0.047

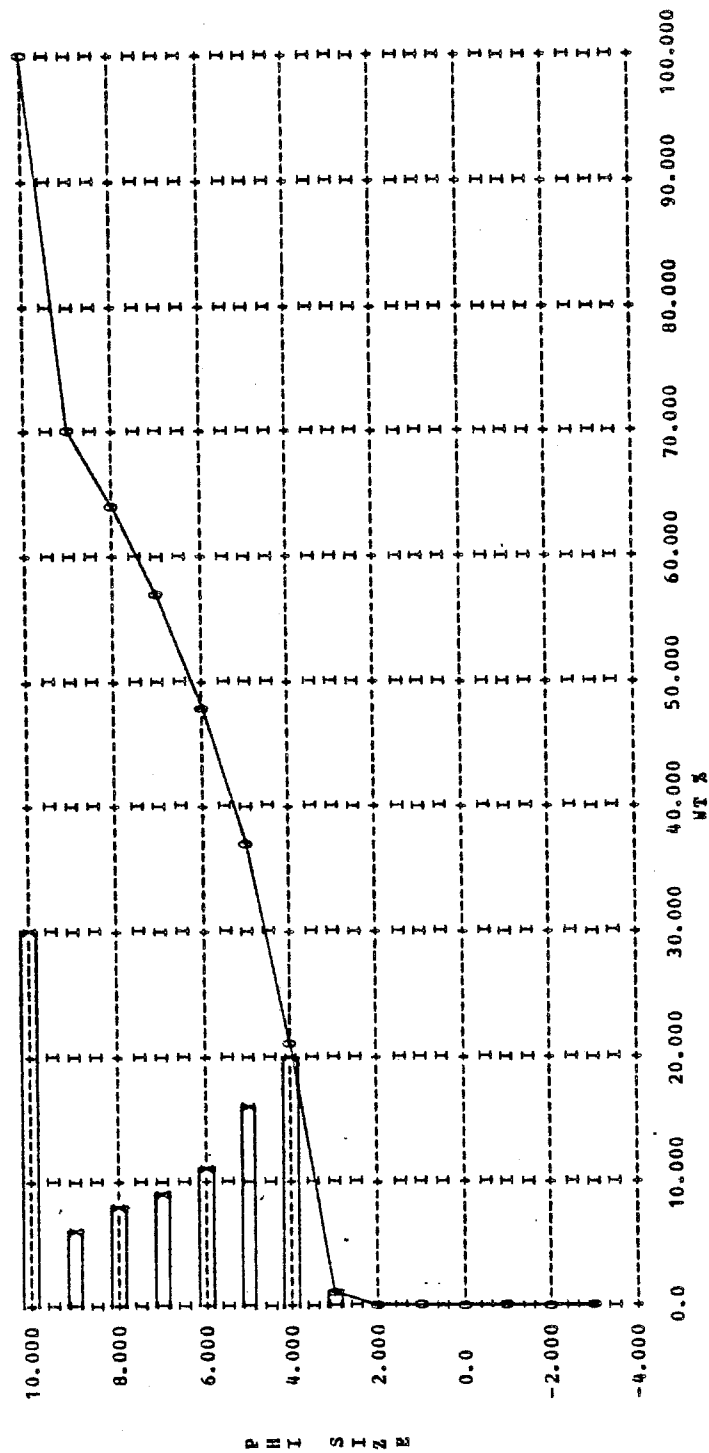


TABLE 5A (continued)

SAMPLE NO. SGB 11 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.870 VARIANCE = 0.66067E+01 STANDARD DEVIATION = 2.570
 SKEWNESS = 0.140 KURTOSIS = -1.334 THIRD MOMENT = 0.47479E+01 FOURTH MOMENT = 0.72723E+02

CALCULATION OF POLKS STATISTICS

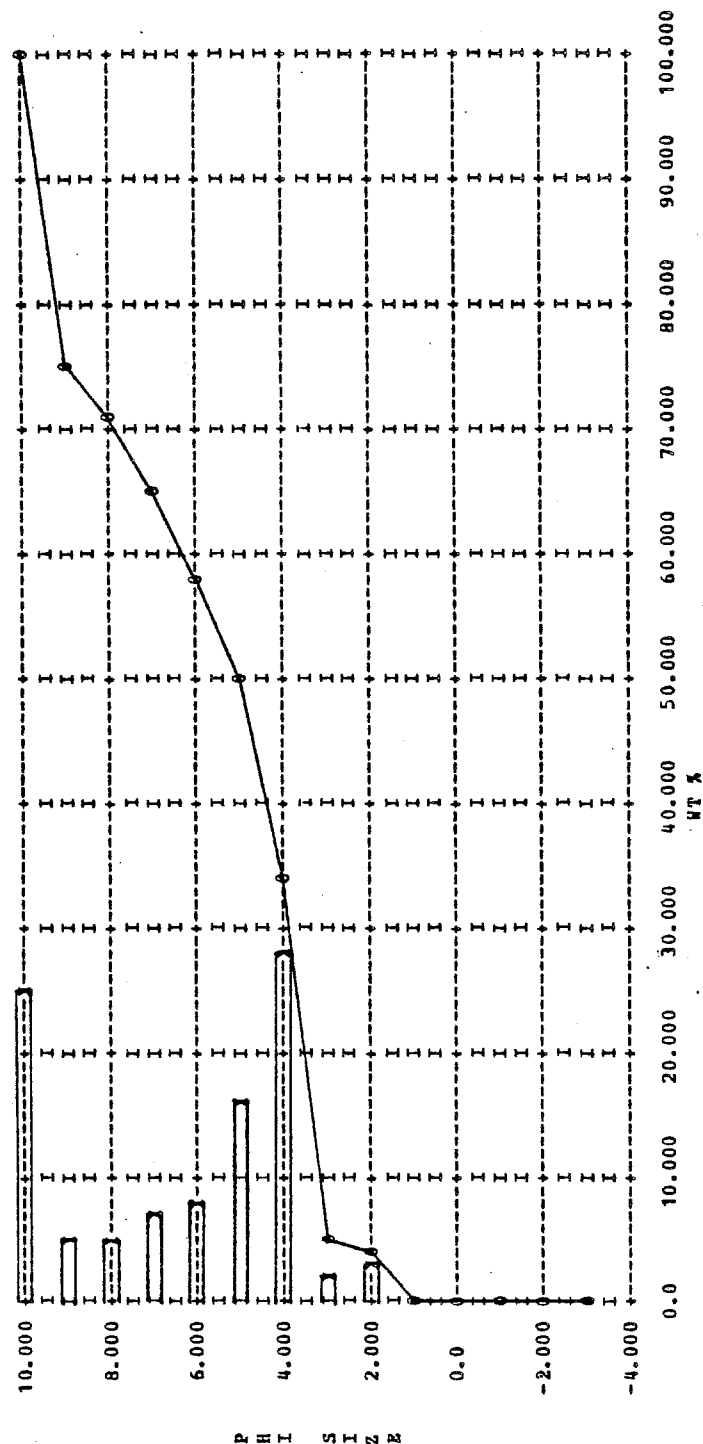
M2 = 5.863 SORTING = 2.380 SKEWNESS = 0.400 KURTOSIS = 0.513

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.308 SIGMA PHI = 2.791 SKEWNESS = 0.472
 KG (INMAN) = 0.163 ALPHA TWO PHI = 0.381



SAMPLE NO. SGB 12 22 IV 75

TABLE 5A (continued).

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.200 VARIANCE = 0.62184E+01 STANDARD DEVIATION = 2.494
 SKEWNESS = 0.093 KURTOSIS = -1.511 THIRD MOMENT = 0.28988E+01 FOURTH MOMENT = 0.57559E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.149 SORTING = 2.272 SKEWNESS = 0.248 KURTOSIS = 0.485

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 PINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.409 SIGMA PHI = 2.712 SKEWNESS = 0.281
 KG (INMAN) = 0.116 ALPHA TWO PHI = 0.239

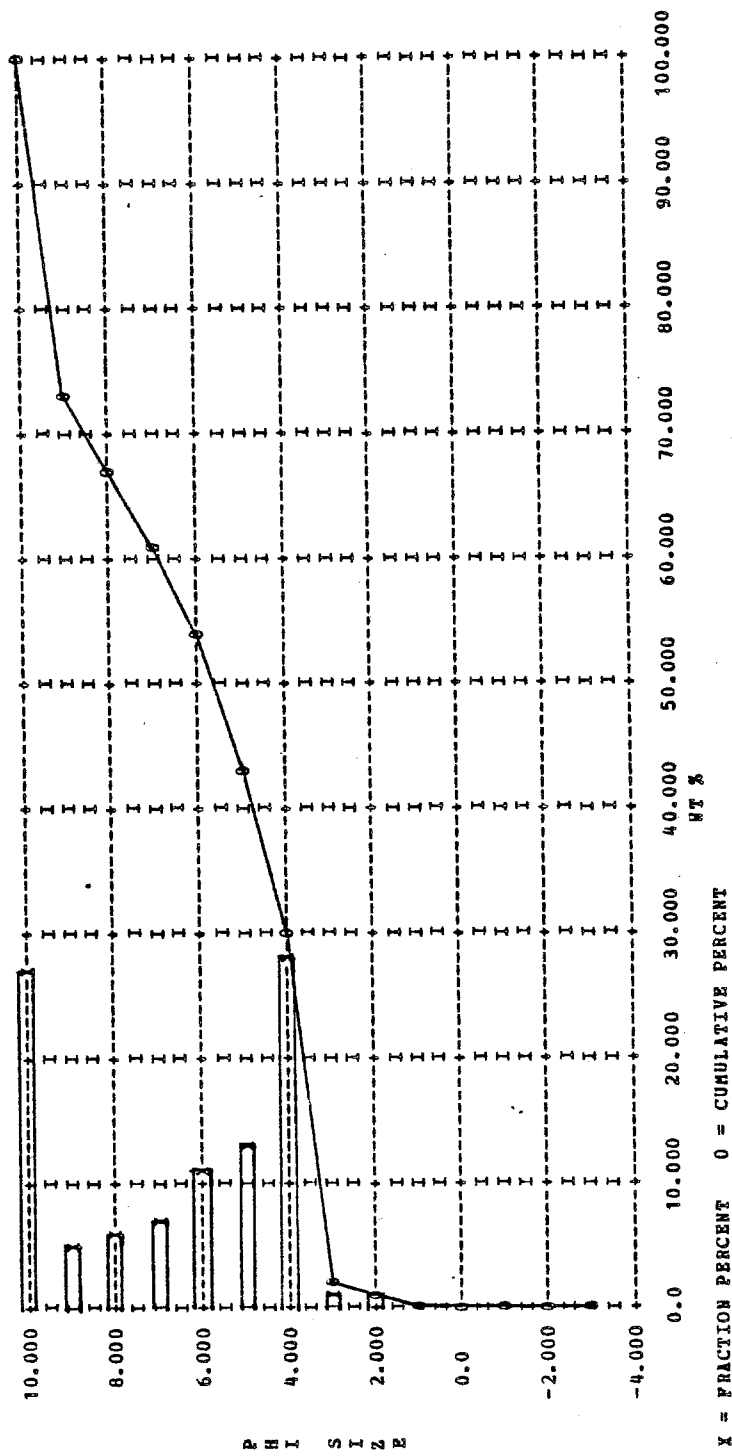


TABLE 5A (continued)

SAMPLE NO. SGB 13 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.098 VARIANCE = $0.51670E+01$ STANDARD DEVIATION = 2.273
 SKEWNESS = 0.904 KURTOSIS = 2.313 THIRD MOMENT = $0.21241E+02$ FOURTH MOMENT = $0.14184E+03$

CALCULATION OF POLKS STATISTICS

MZ = 2.732 SORTING = 1.819 SKEWNESS = 0.554 KURTOSIS = 2.144

POLKS TEXTURAL DESCRIPTION

MUDDY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 2.904 SIGMA PHI = 1.272 SKEWNESS = 0.399
 KG (INMAN) = 2.068 ALPHA TWO PHI = 2.174

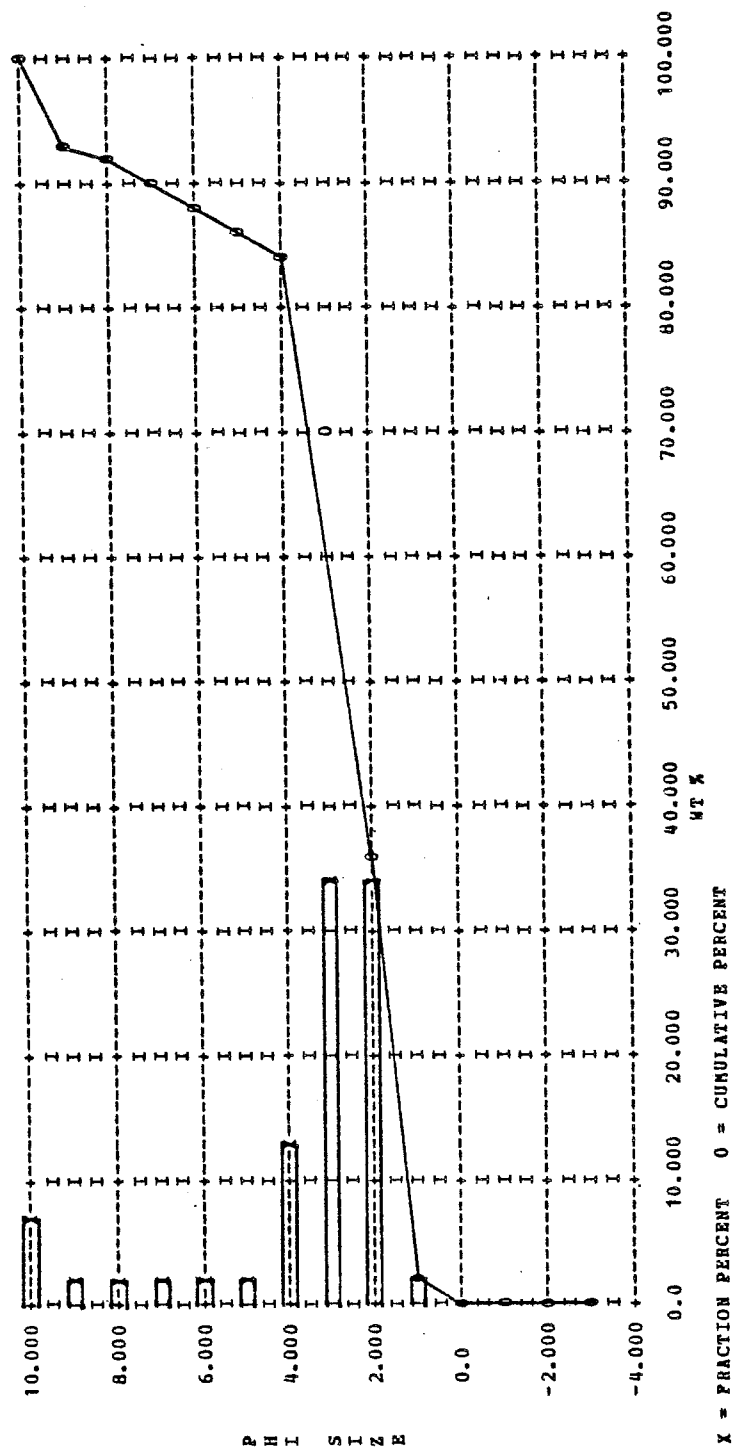


TABLE 5A (continued)

SAMPLE NO. SGB 14 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.069 VARIANCE = 0.39715E+00 STANDARD DEVIATION = 0.630
 SKEWNESS = -0.266 KURTOSIS = 0.214 THIRD MOMENT = -0.13310E+00 FOURTH MOMENT = 0.50685E+00

CALCULATION OF FOLKS STATISTICS

MZ = 2.048 SORTING = 0.552 SKEWNESS = -0.151 KURTOSIS = 1.036

FOLKS TEXTURAL DESCRIPTION

SAND
 MODERATELY SORTED
 MESOKURTIC
 COARSE SKEWED

CALCULATION OF IMHANS STATISTICS

M PHI = 2.024 SIGMA PHI = 0.547 SKEWNESS = -0.145
 KG (IMHAN) = 0.681 ALPHA TWO PHI = -0.266

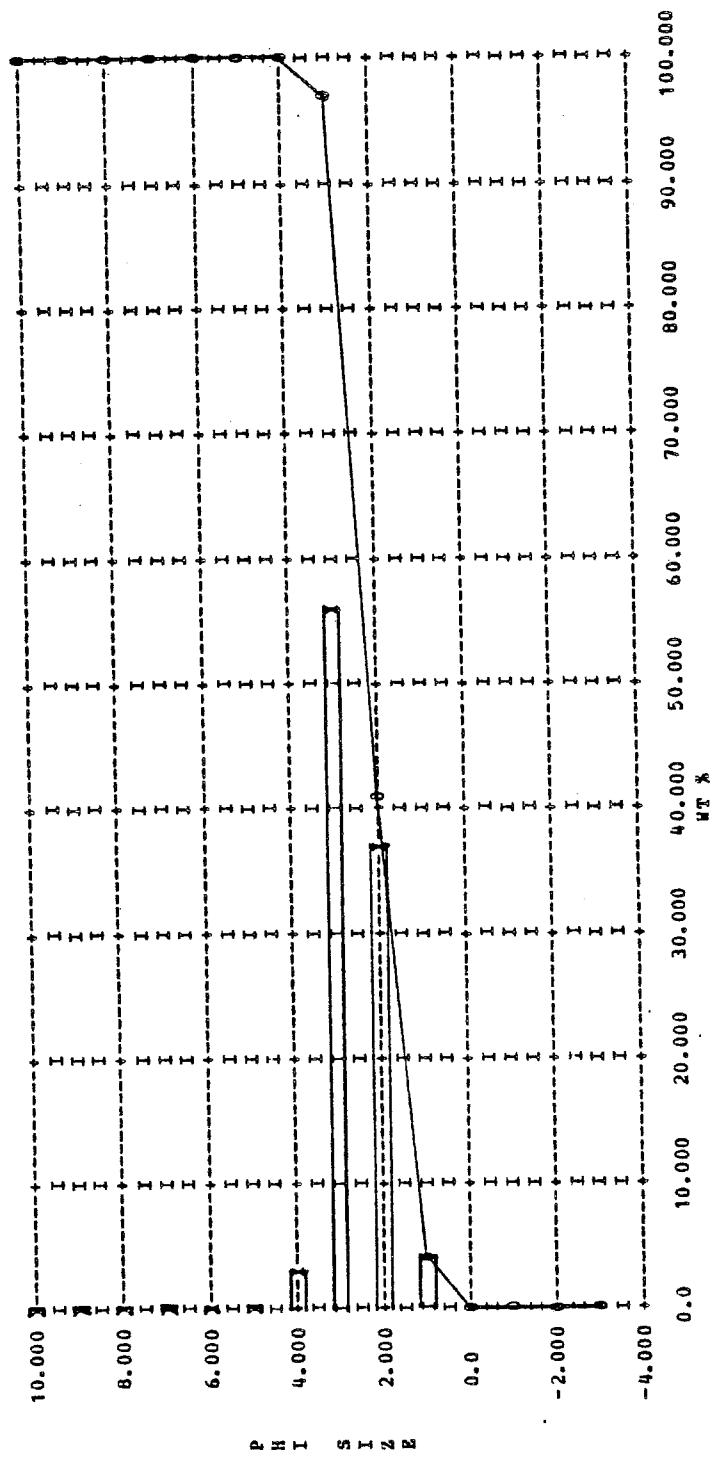


TABLE 5A (continued)

SAMPLE NO. SGB 15 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.626 VARIANCE = 0.6053E+01 STANDARD DEVIATION = 2.460
 SKEWNESS = 0.307 KURTOSIS = -1.244 THIRD MOMENT = 0.91495E+01 FOURTH MOMENT = 0.64358E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.725 SORING = 2.315 SKEWNESS = 0.574 KURTOSIS = 0.557

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

N PHI = 6.303 SIGMA PHI = 2.769 SKEWNESS = 0.619
 KG (INMAN) = 0.109 ALPHA TWO PHI = 0.586

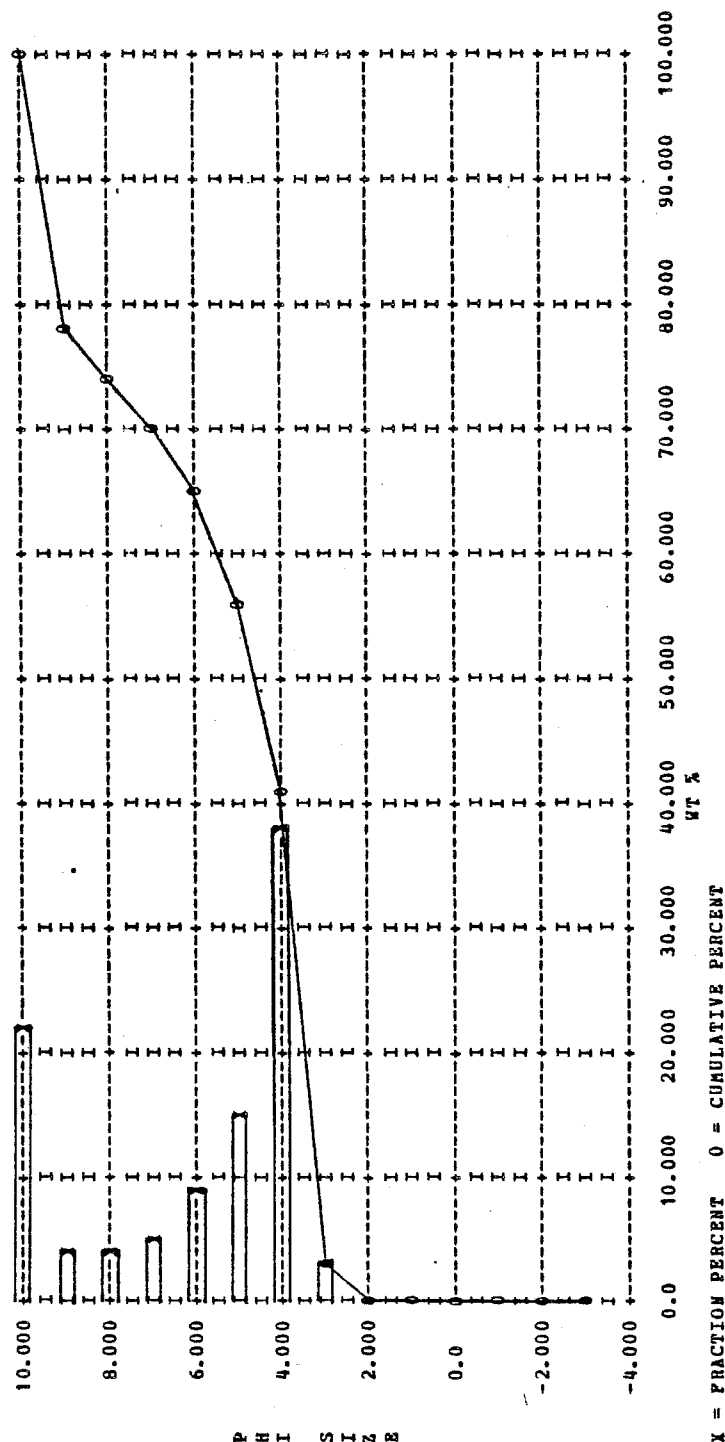


TABLE 5A (continued)

SAMPLE NO. SGB 16 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.779 VARIANCE = 0.58764E+01 STANDARD DEVIATION = 2.424
 SKEWNESS = 0.259 KURTOSIS = -1.314 THIRD MOMENT = 0.73866E+01 FOURTH MOMENT = 0.58235E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.853 SORTING = 2.254 SKEWNESS = 0.529 KURTOSIS = 0.537

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.368 SIGMA PHI = 2.705 SKEWNESS = 0.565
 KG (INMAN) = 0.100 ALPHA TWO PHI = 0.542

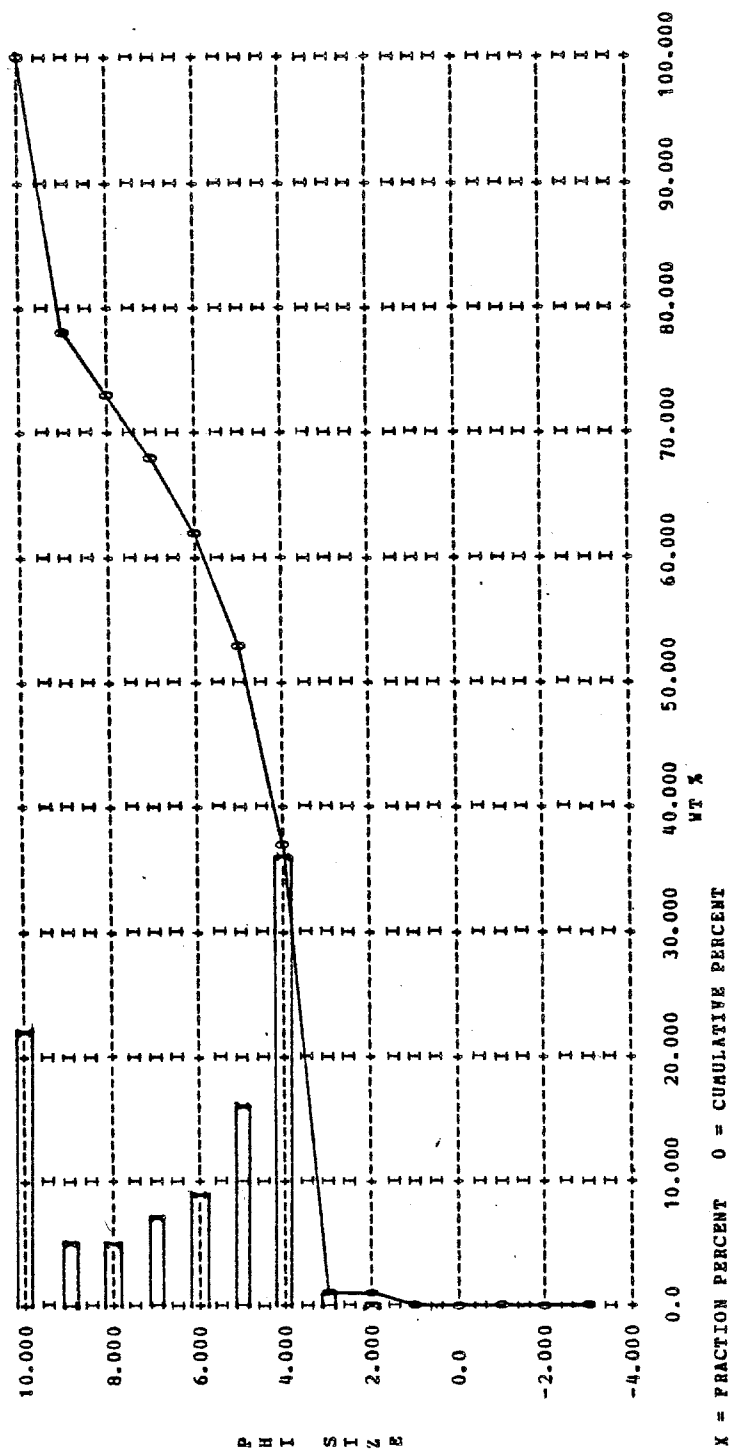


TABLE 5A (continued)

SAMPLE NO. SGB 17 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.920 VARIANCE = 0.59264×10^1 STANDARD DEVIATION = 2.434
 SKEWNESS = 0.208 KURTOSIS = -1.376 THIRD MOMENT = 0.60139×10^1 FOURTH MOMENT = 0.57049×10^2

CALCULATION OF FOLKS STATISTICS

NZ = 5.923 SORTING = 2.257 SKEWNESS = 0.472 KURTOSIS = 0.507

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.389 SIGMA PHI = 2.700 SKEWNESS = 0.511
 KG (INMAN) = 0.108 ALPHA TWO PHI = 0.479

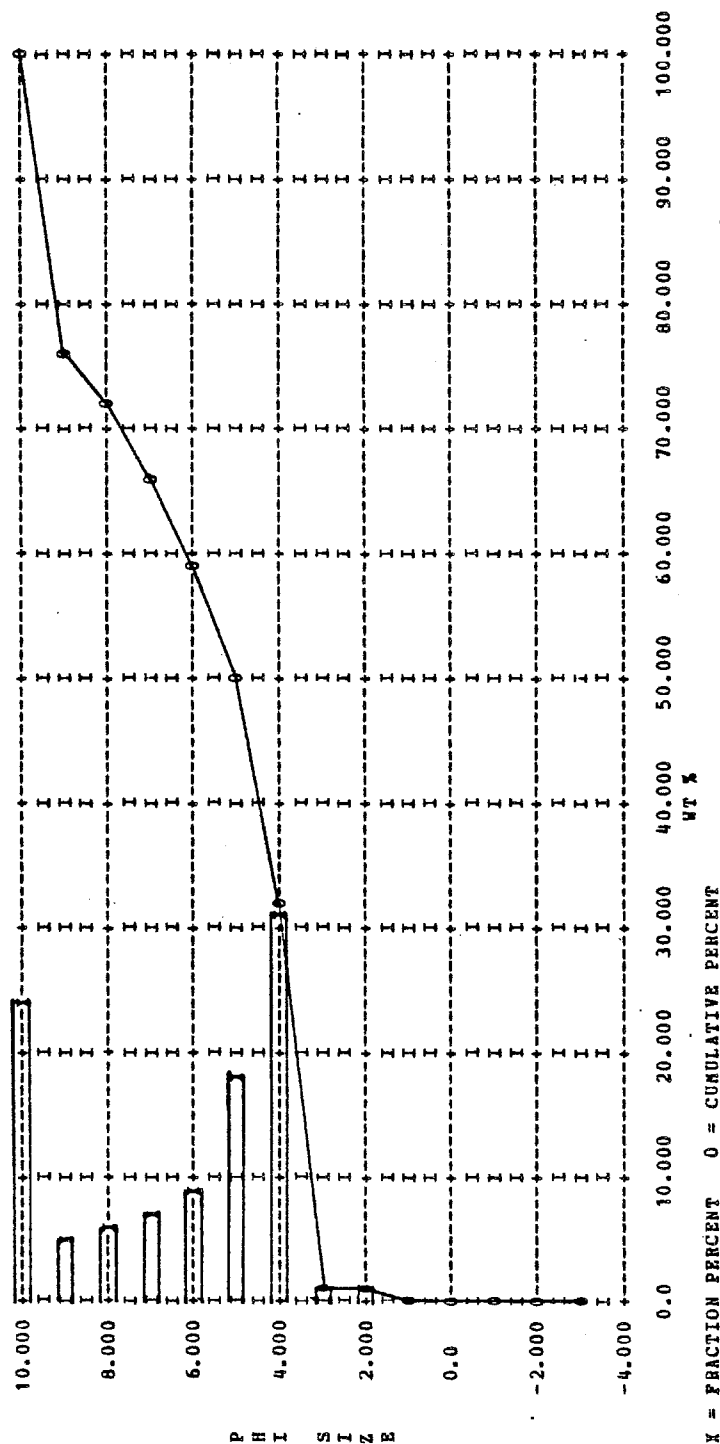


TABLE 5A (continued)

SAMPLE NO. SGB 18 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.644 VARIANCE = 0.53032E+01 STANDARD DEVIATION = 2.303
 SKEWNESS = -0.010 KURTOSIS = -1.481 THIRD MOMENT = -0.24345E+00 FOURTH MOMENT = 0.42720E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.518 SORTING = 2.166 SKEWNESS = 0.008 KURTOSIS = 0.530

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INHANS STATISTICS

M PHI = 6.549 SIGMA PHI = 2.581 SKEWNESS = 0.029
 KG (INHAN) = 0.119 ALPHA TWO PHI = -0.014

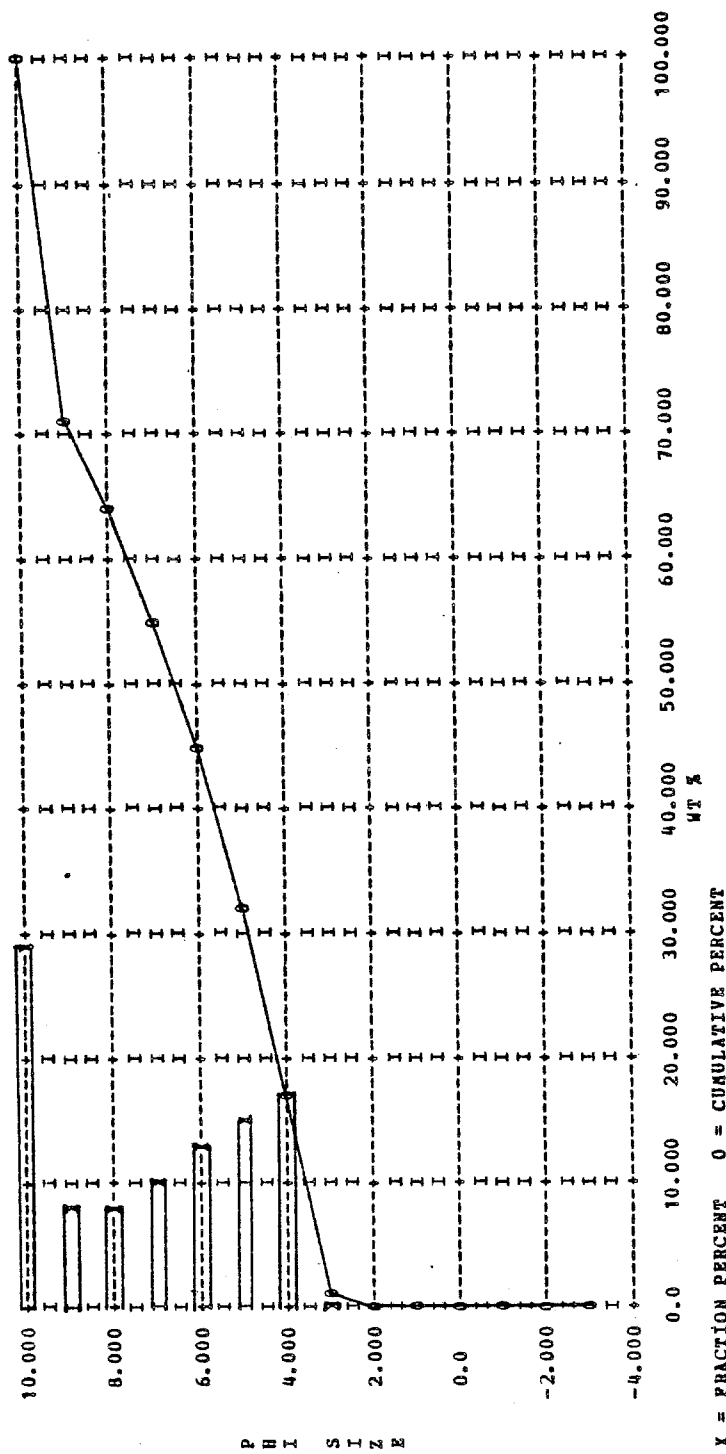


TABLE 5A (continued)

SAMPLE NO. SGB 19 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.468 VARIANCE = 0.19411E+01 STANDARD DEVIATION = 1.393
 SKEWNESS = 1.569 KURTOSIS = 12.045 THIRD MOMENT = 0.84838E+01 FOURTH MOMENT = 0.56685E+02

CALCULATION OF FOLKS STATISTICS

MZ = 2.250 SORTING = 0.852 SKEWNESS = 0.181 KURTOSIS = 1.819

FOLKS TEXTURAL DESCRIPTION

SAND
 MODERATELY POORLY SORTED
 VERY LEPTOKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 2.244 SIGMA PHI = 0.610 SKEWNESS = -0.041
 KG (INMAN) = 1.960 ALPHA TWO PHI = 1.194

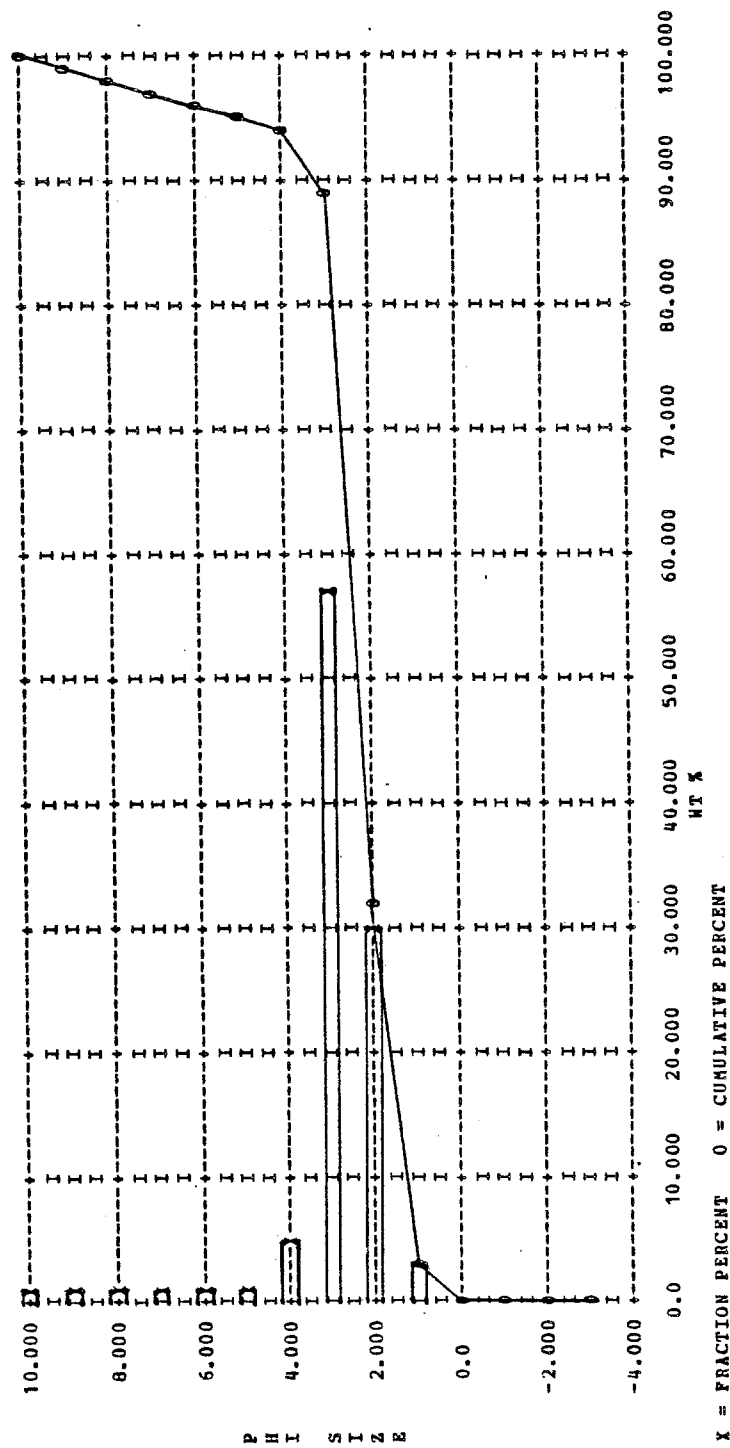


TABLE 5A (continued)

SAMPLE NO. SGB 20 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.917 VARIANCE = 0.41239E+00 STANDARD DEVIATION = 0.642
 SKEWNESS = -0.272 KURTOSIS = 0.762 THIRD MOMENT = -0.14404E+00 FOURTH MOMENT = 0.63986E+00

CALCULATION OF FOLKS STATISTICS

MZ = 1.908 SORTING = 0.541 SKEWNESS = -0.126 KURTOSIS = 1.009

POKLS TEXTURAL DESCRIPTION

SAND
 MODERATELY SORTED
 MESOKURTIC
 COARSE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 1.889 SIGMA PHI = 0.536 SKEWNESS = -0.116
 KG (INMAN) = 0.677 ALPHA TWO PHI = -0.228

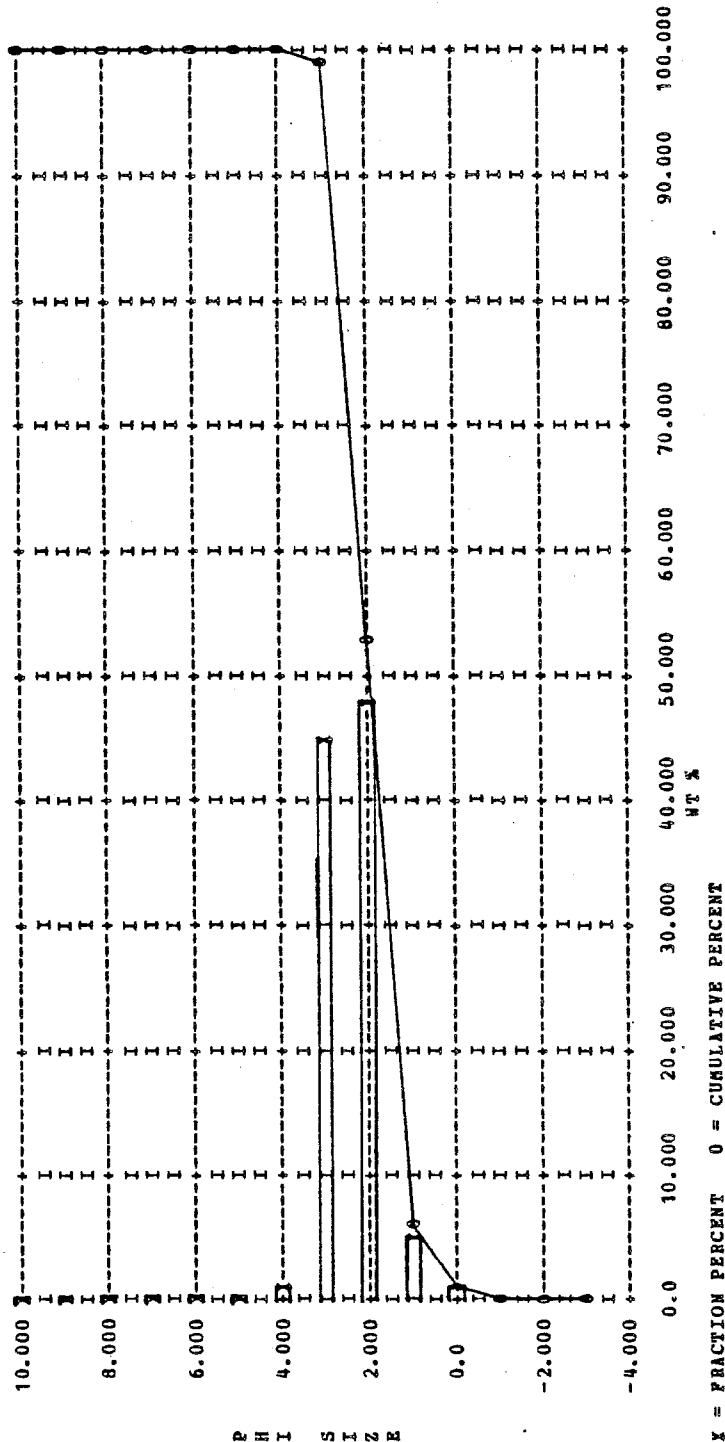


TABLE 5A (continued)

SAMPLE NO. SGB 21 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.335 VARIANCE = 0.69709E+01 STANDARD DEVIATION = 2.640
 SKEWNESS = 0.210 KURTOSIS = -1.130 THIRD MOMENT = 0.77347E+01 FOURTH MOMENT = 0.90857E+02

CALCULATION OF FOLKS STATISTICS

HZ = 5.495 SORTING = 2.643 SKEWNESS = 0.390 KURTOSIS = 0.690

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.003 SIGMA PHI = 3.038 SKEWNESS = 0.496
 KG (INHAN) = 0.220 ALPHA TWO PHI = 0.347

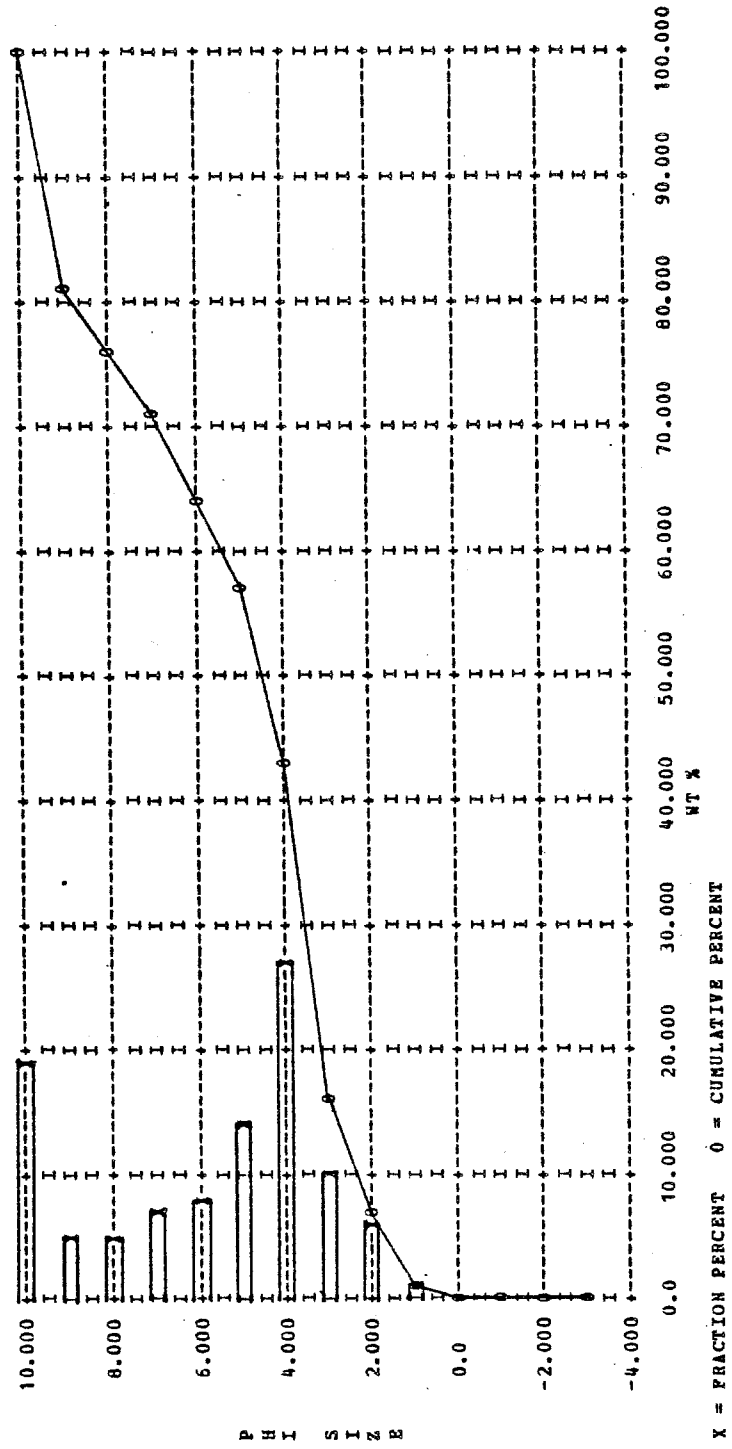


TABLE 5A (continued)

SAMPLE NO. SGB 22 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.485 VARIANCE = 0.58112E+01 STANDARD DEVIATION = 2.411
 SKEWNESS = 0.360 KURTOSIS = -1.062 THIRD MOMENT = 0.10099E+02 FOURTH MOMENT = 0.65435E+02

CALCULATION OF FOLKS STATISTICS

M2 = 5.667 SORTING = 2.281 SKEWNESS = 0.660 KURTOSIS = 0.623

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEVED

CALCULATION OF INMANS STATISTICS

M PHI = 6.313 SIGMA PHI = 2.737 SKEWNESS = 0.701
 KG (INMAN) = 0.099 ALPHA TWO PHI = 0.680

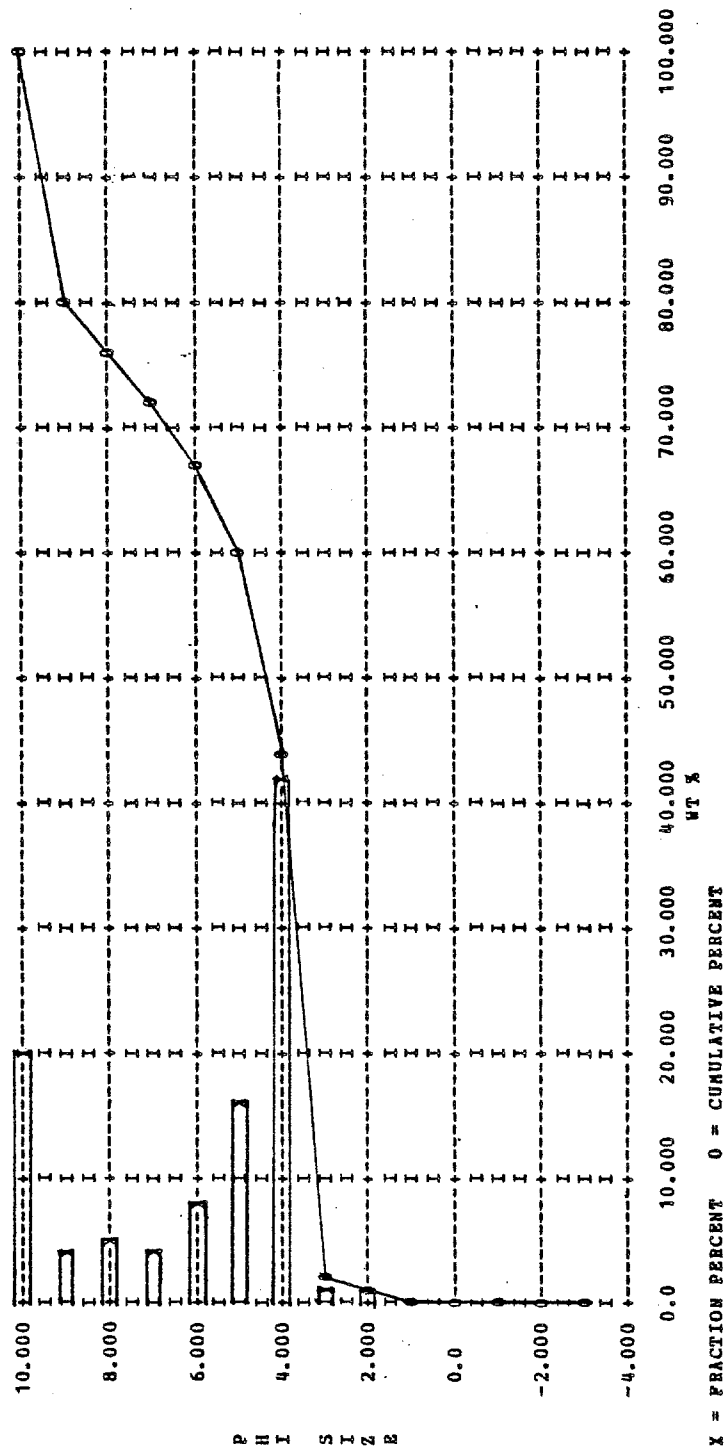


TABLE 5A (continued)

SAMPLE NO. SCB 23 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.552 VARIANCE = 0.57047E+01 STANDARD DEVIATION = 2.388
SKEWNESS = 0.354 KURTOSIS = -1.103 THIRD MOMENT = 0.96430E+01 FOURTH MOMENT = 0.51738E+02

CALCULATION OF FOLKS STATISTICS

NZ = 5.728 SORTING = 2.241 SKEWNESS = 0.657 KURTOSIS = 0.619

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
VERY POORLY SORTED
VERY PLATYKURTIC
STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.356 SIGMA PHI = 2.699 SKEWNESS = 0.692
KG (INMAN) = 0.091 ALPHA TWO PHI = 0.680

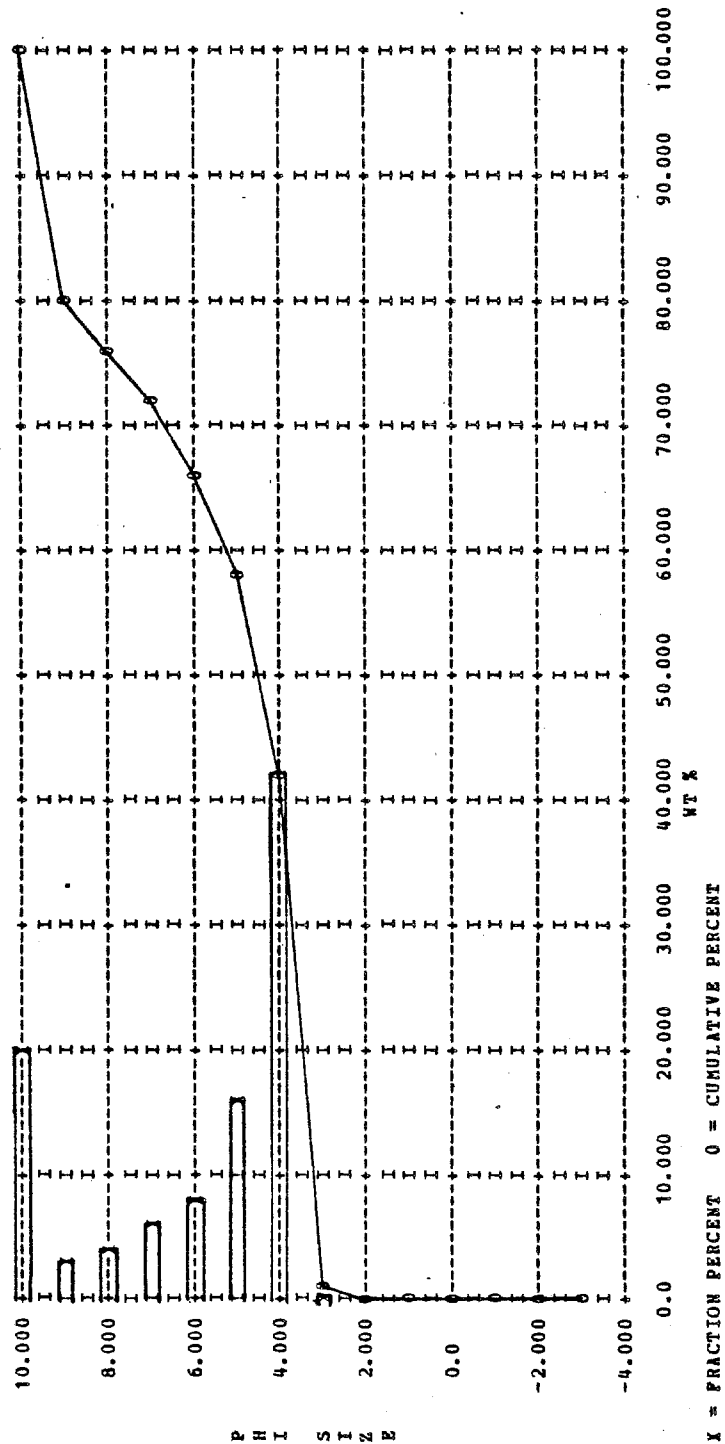


TABLE 5A (continued)

SAMPLE NO. SGB 24 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.906 VARIANCE = $0.61132E+01$ STANDARD DEVIATION = 2.472
 SKEWNESS = 0.183 KURTOSIS = -1.386 THIRD MOMENT = $0.55293E+01$ FOURTH MOMENT = $0.60325E+02$

CALCULATION OF FOLKS STATISTICS

HZ = 5.925 SORTING = 2.286 SKEWNESS = 0.427 KURTOSIS = 0.510

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.356 SIGMA PHI = 2.730 SKEWNESS = 0.467
 KG (INMAN) = 0.113 ALPHA TWO PHI = 0.430

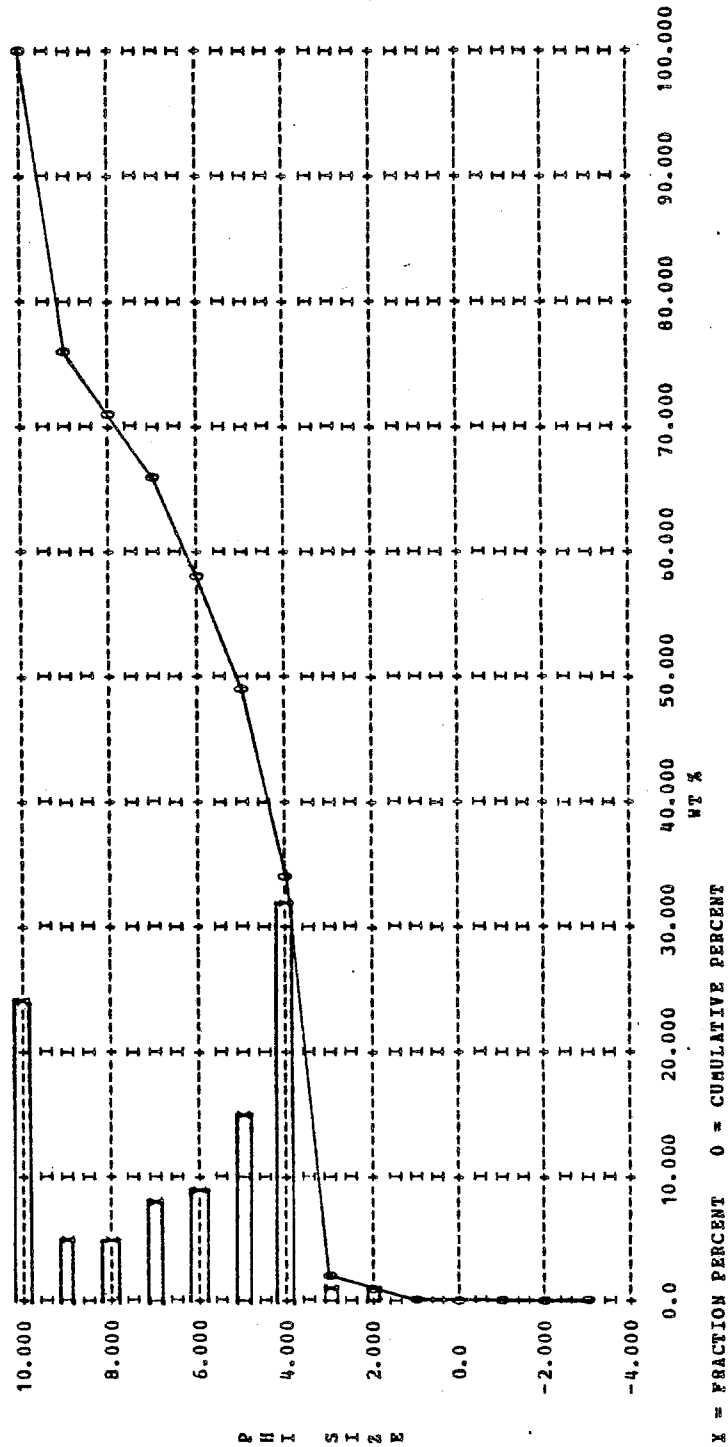


TABLE 5A (continued)

SAMPLE NO. SGB 25 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 7.059 VARIANCE = 0.50531E+01 STANDARD DEVIATION = 2.248
 SKEWNESS = -0.141 KURTOSIS = -1.384 THIRD MOMENT = -0.32037E+01 FOURTH MOMENT = 0.41263E+02

CALCULATION OF FOLKS STATISTICS

NZ = 6.923 SORTING = 2.074 SKEWNESS = -0.239 KURTOSIS = 0.579

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 COARSE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.762 SIGMA PHI = 2.414 SKEWNESS = -0.209
 KG (INMAN) = 0.186 ALPHA TWO PHI = -0.318

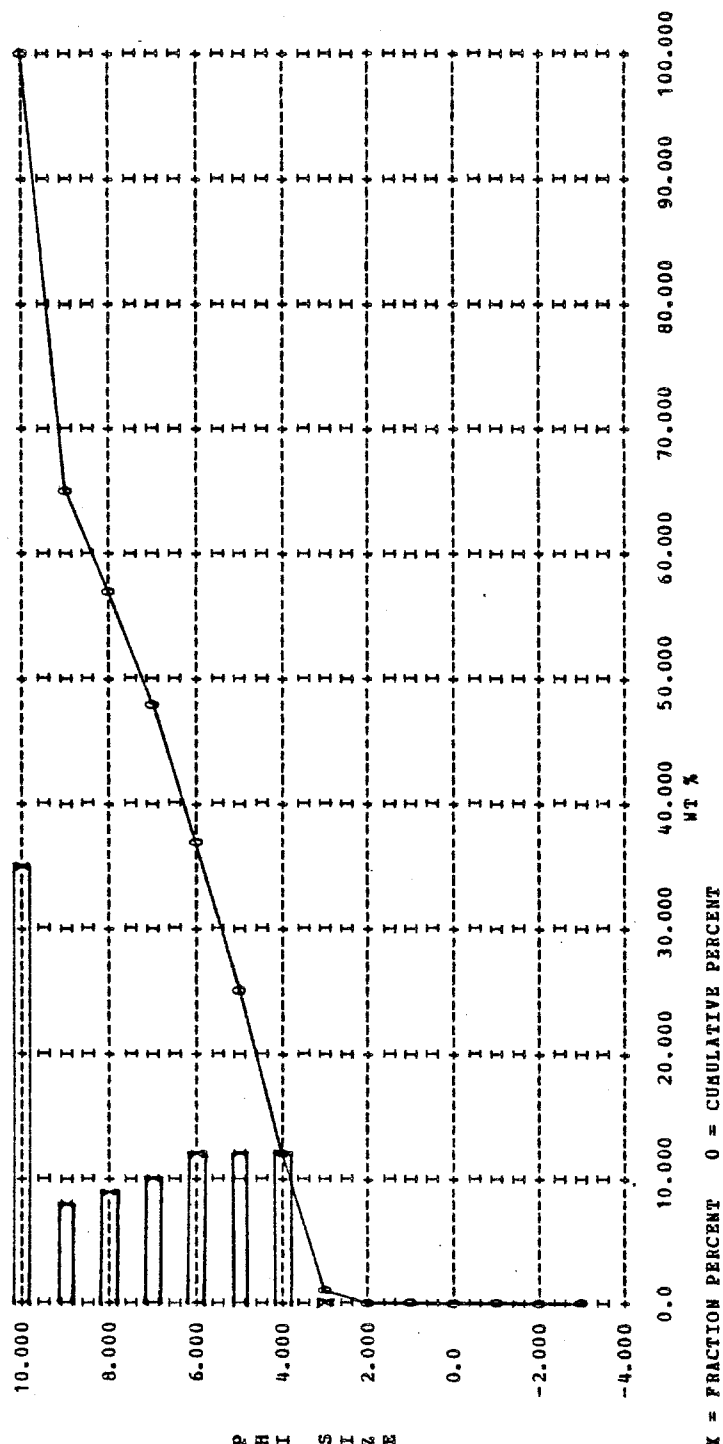


TABLE 5A (continued)

SAMPLE NO. SGB 26 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.814 VARIANCE = 0.91089E+00 STANDARD DEVIATION = 0.954
 SKEWNESS = -0.272 KURTOSIS = 1.182 THIRD MOMENT = -0.47273E+00 FOURTH MOMENT = 0.34698E+01

CALCULATION OF FOLKS STATISTICS

AZ = 1.860 SORTING = 0.849 SKEWNESS = -0.013 KURTOSIS = 1.063

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND

MODERATELY POORLY SORTED

MESOKURTIC

NEAR SYMMETRICAL

CALCULATION OF INHANS STATISTICS

H PHI = 1.880 SIGMA PHI = 0.826 SKEWNESS = 0.067
 KG (INMAN) = 0.742 ALPHA TWO PHI = -0.162

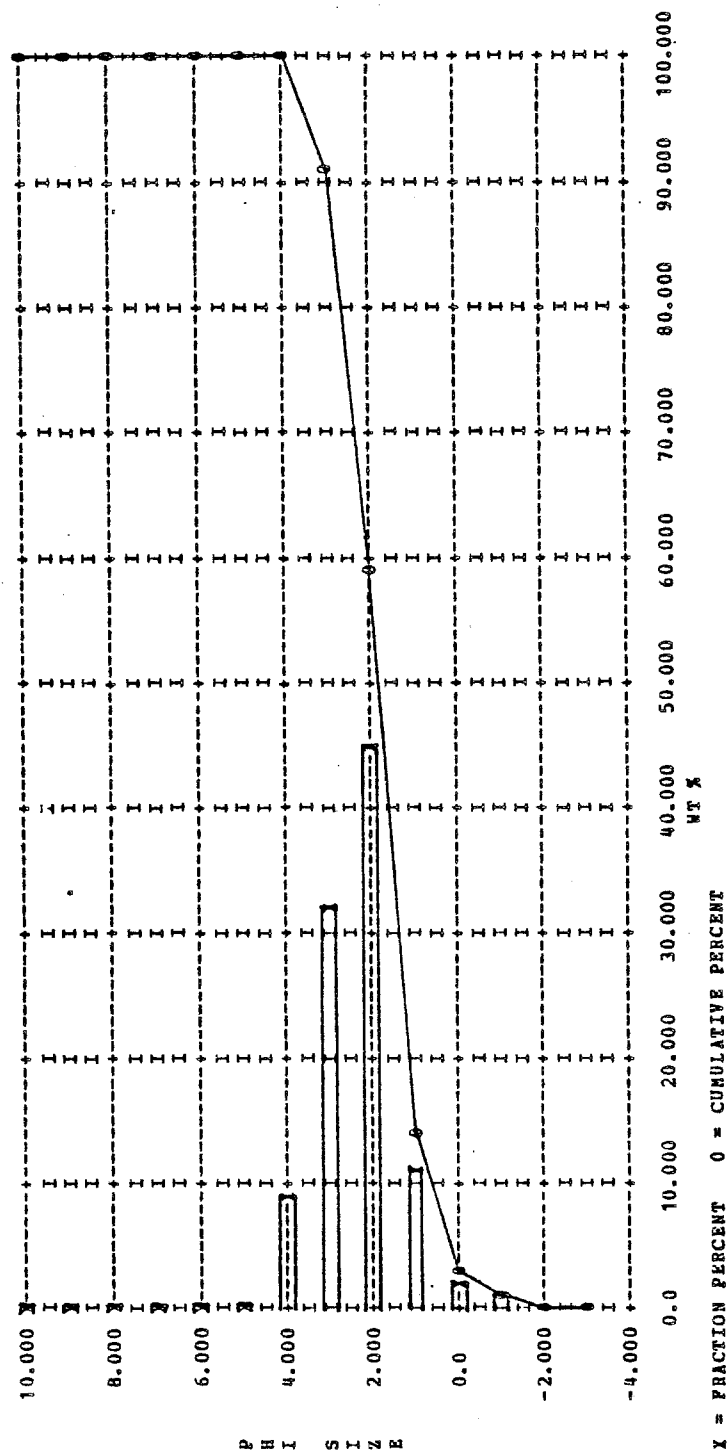


TABLE 5A (continued)

SAMPLE NO. SGB 27 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 0.006 VARIANCE = $0.52733E+01$ STANDARD DEVIATION = 2.296
 SKEWNESS = -0.295 KURTOSIS = -1.360 THIRD MOMENT = $-0.71492E+01$ FOURTH MOMENT = $0.45610E+02$

CALCULATION OF POLS STATISTICS

AZ = 0.018 SORTING = 2.119 SKEWNESS = -0.618 KURTOSIS = 0.530

POLKS TEXTURAL DESCRIPTION

SANDY GRAVEL
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY COARSE SKEWED

CALCULATION OF INHANS STATISTICS

N PHI = -0.547 SIGMA PHI = 2.524 SKEWNESS = -0.672
 KG (INHANS) = 0.120 ALPHA TWO PHI = -0.632

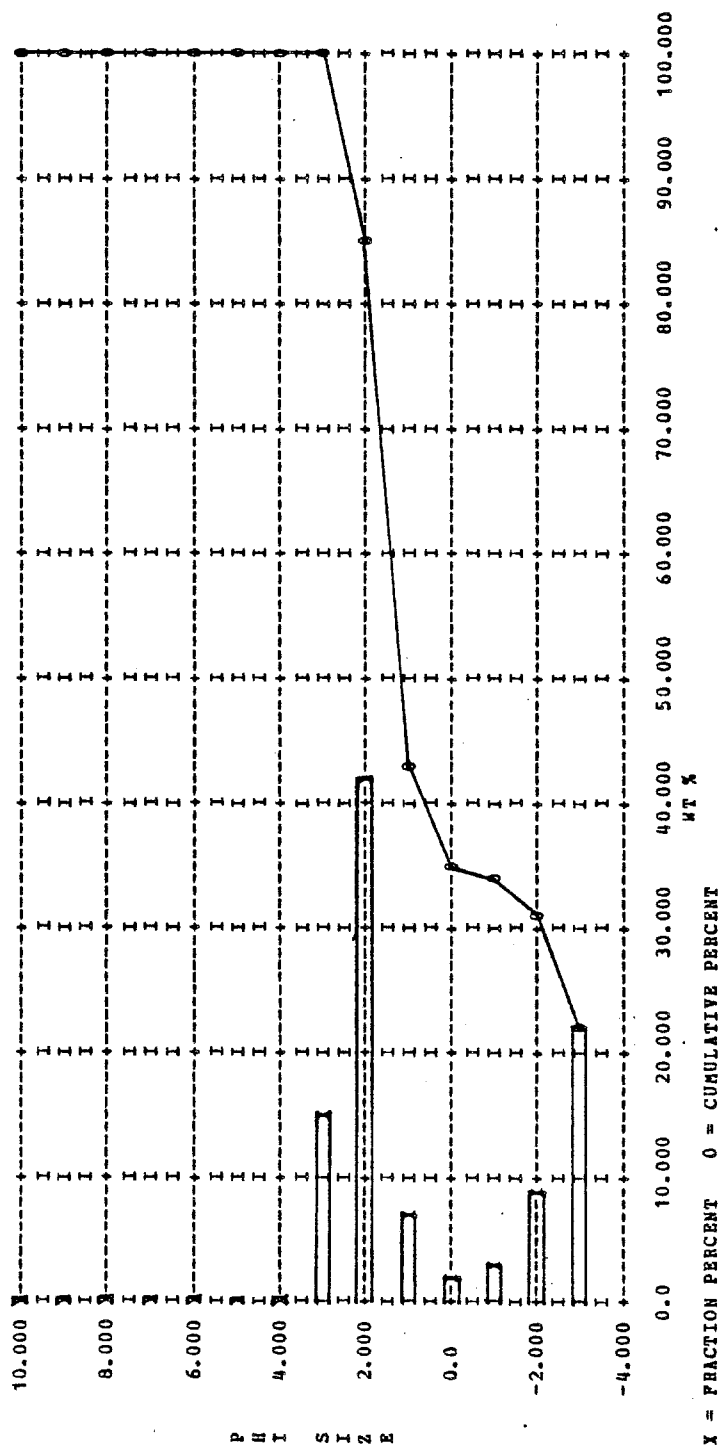


TABLE 5A (continued)

SAMPLE NO. SGB 28 22 2V 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.436 VARIANCE = 0.5884E+01 STANDARD DEVIATION = 2.426
 SKEWNESS = 0.347 KURTOSIS = -1.006 THIRD MOMENT = 0.99115E+01 FOURTH MOMENT = 0.69045E+02

CALCULATION OF FOLKS STATISTICS

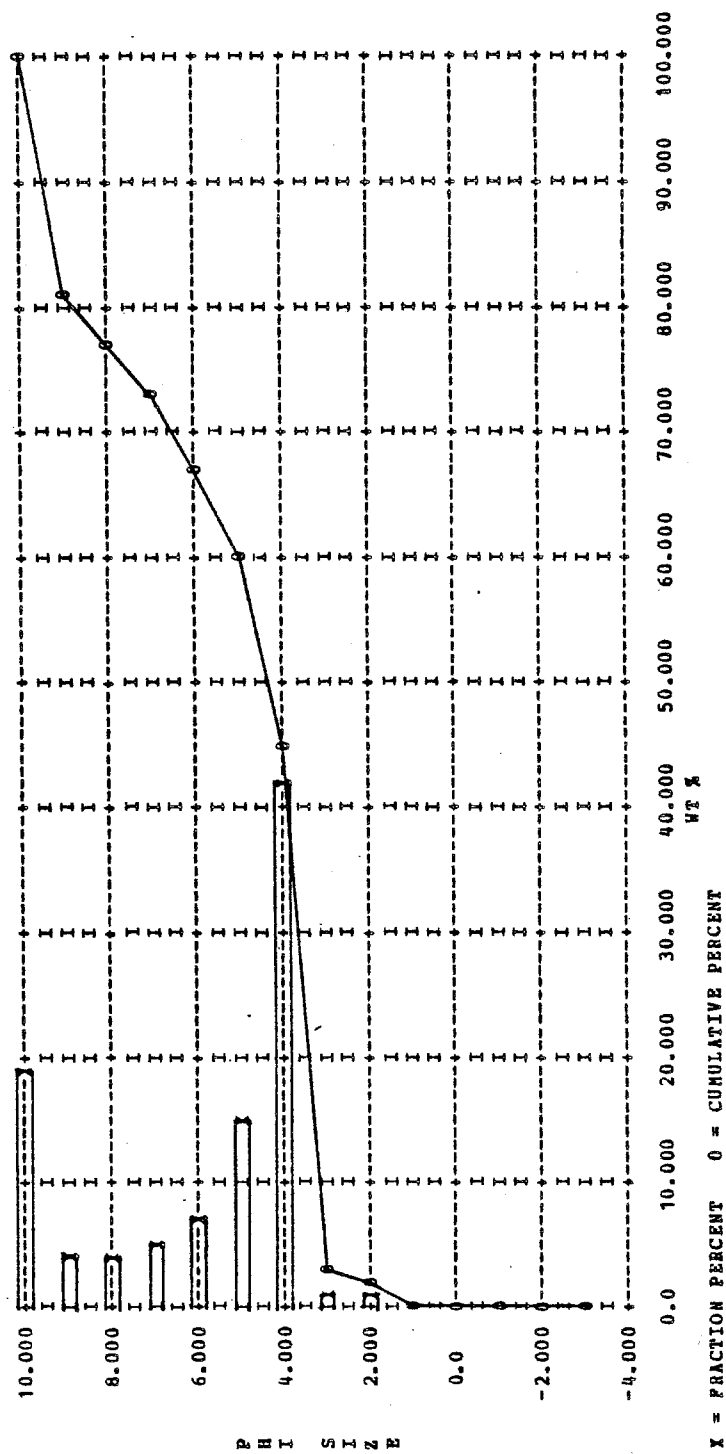
M2 = 5.629 SORTING = 2.303 SKEWNESS = 0.660 KURTOSIS = 0.647

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.284 SIGMA PHI = 2.760 SKEWNESS = 0.705
 KG (INMAN) = 0.104 ALPHA TWO PHI = 0.679



SAMPLE NO. SGB 29 22 IV 75

TABLE 5A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.520 VARIANCE = 0.57920E+01 STANDARD DEVIATION = 2.407
 SKEWNESS = 0.337 KURTOSIS = -1.097 THIRD MOMENT = 0.93843E+01 FOURTH MOMENT = 0.63853E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.687 SORTING = 2.276 SKEWNESS = 0.644 KURTOSIS = 0.631

FOLKS TEXTURAL DESCRIPTION

SANDY HUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.316 SIGMA PHI = 2.733 SKEWNESS = 0.684
 KG (INMAN) = 0.098 ALPHA TWO PHI = 0.664

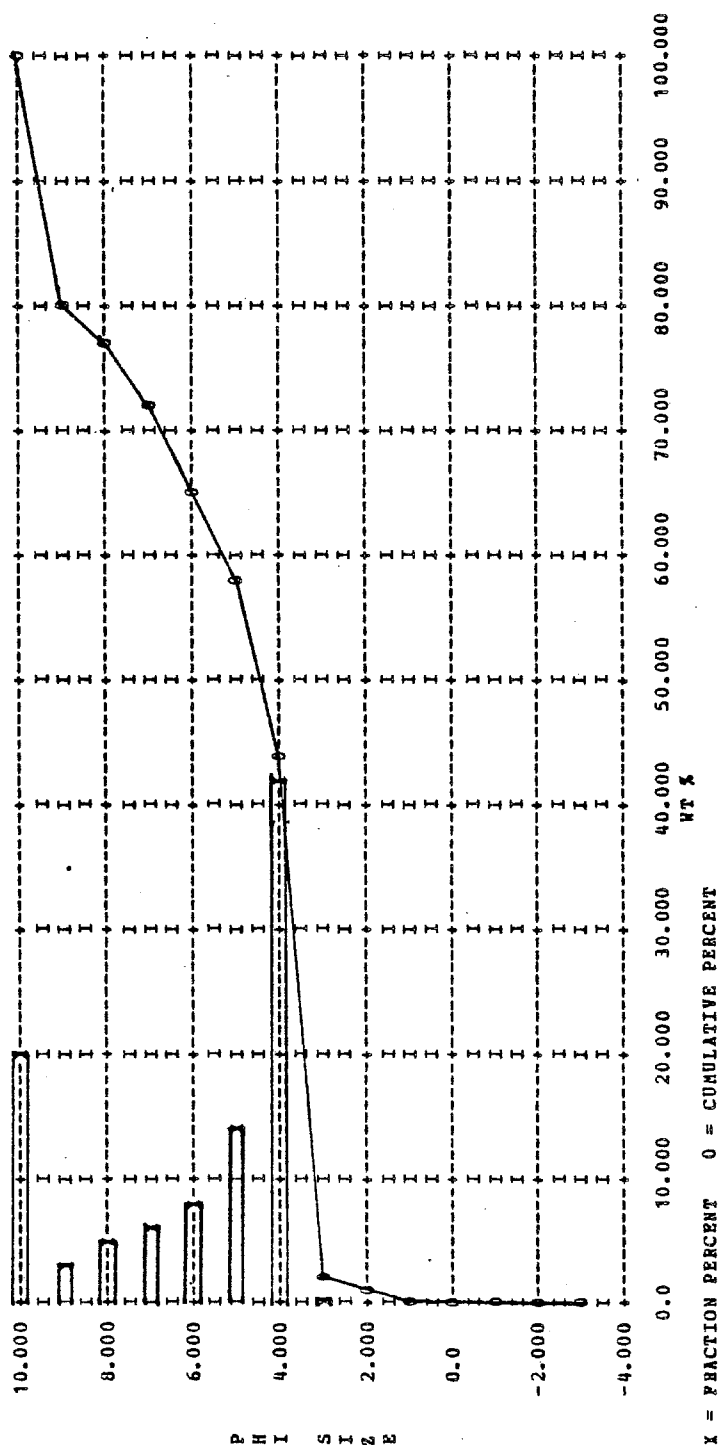


TABLE 5A (continued)

SAMPLE NO. SGB 30 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.631 VARIANCE = 0.57598E+01 STANDARD DEVIATION = 2.400
 SKEWNESS = 0.321 KURTOSIS = -1.201 THIRD MOMENT = 0.88681E+01 FOURTH MOMENT = 0.59701E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.774 SORTING = 2.243 SKEWNESS = 0.610 KURTOSIS = 0.573

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.359 SIGMA PHI = 2.699 SKEWNESS = 0.644
 KG (INMAN) = 0.093 ALPHA TWO PHI = 0.629

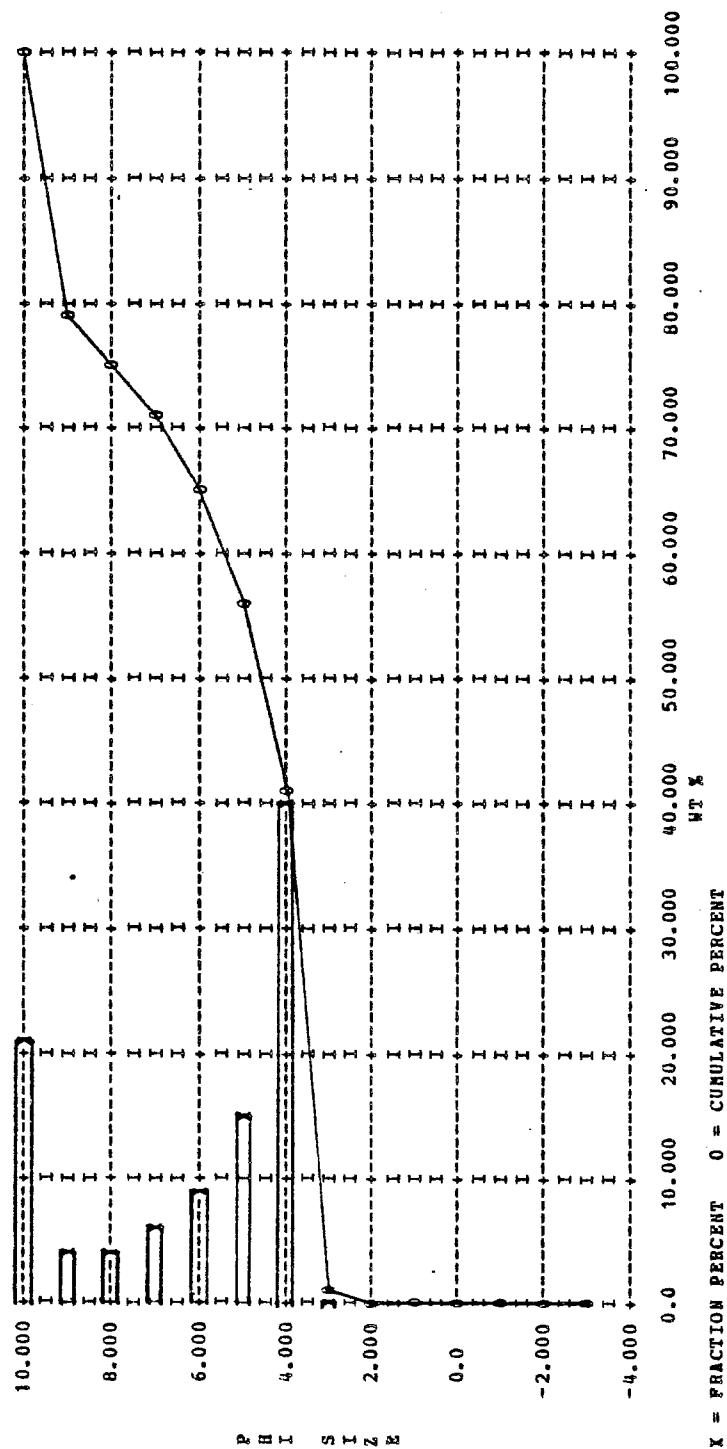


TABLE 5A (continued)

SAMPLE NO. SGB 31 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.182 VARIANCE = 0.60287E+01 STANDARD DEVIATION = 2.455
 SKEWNESS = 0.115 KURTOSIS = -1.518 THIRD MOMENT = 0.34089E+01 FOURTH MOMENT = 0.53870E+02

CALCULATION OF FOLKS STATISTICS

NZ = 6.156 SORTING = 2.247 SKEWNESS = 0.262 KURTOSIS = 0.479

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

A PHI = 6.423 SIGMA PHI = 2.690 SKEWNESS = 0.291
 KG (INHANS) = 0.107 ALPHA TWO PHI = 0.259

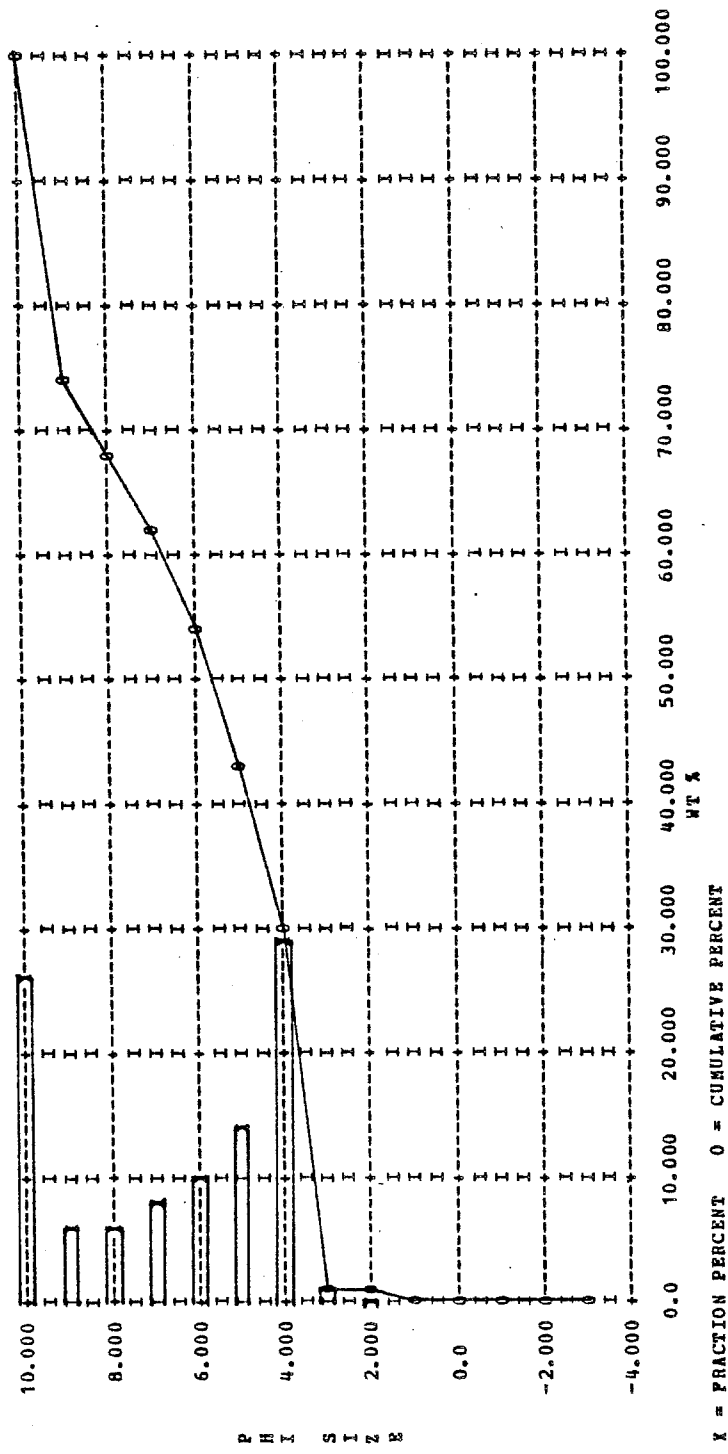


TABLE 5A (continued)

SAMPLE NO. SGB 32 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.704 VARIANCE = 0.77901E+01 STANDARD DEVIATION = 2.791
 SKEWNESS = 0.328 KURTOSIS = -1.043 THIRD MOMENT = 0.14255E+02 FOURTH MOMENT = 0.11876E+03

CALCULATION OF FOLKS STATISTICS

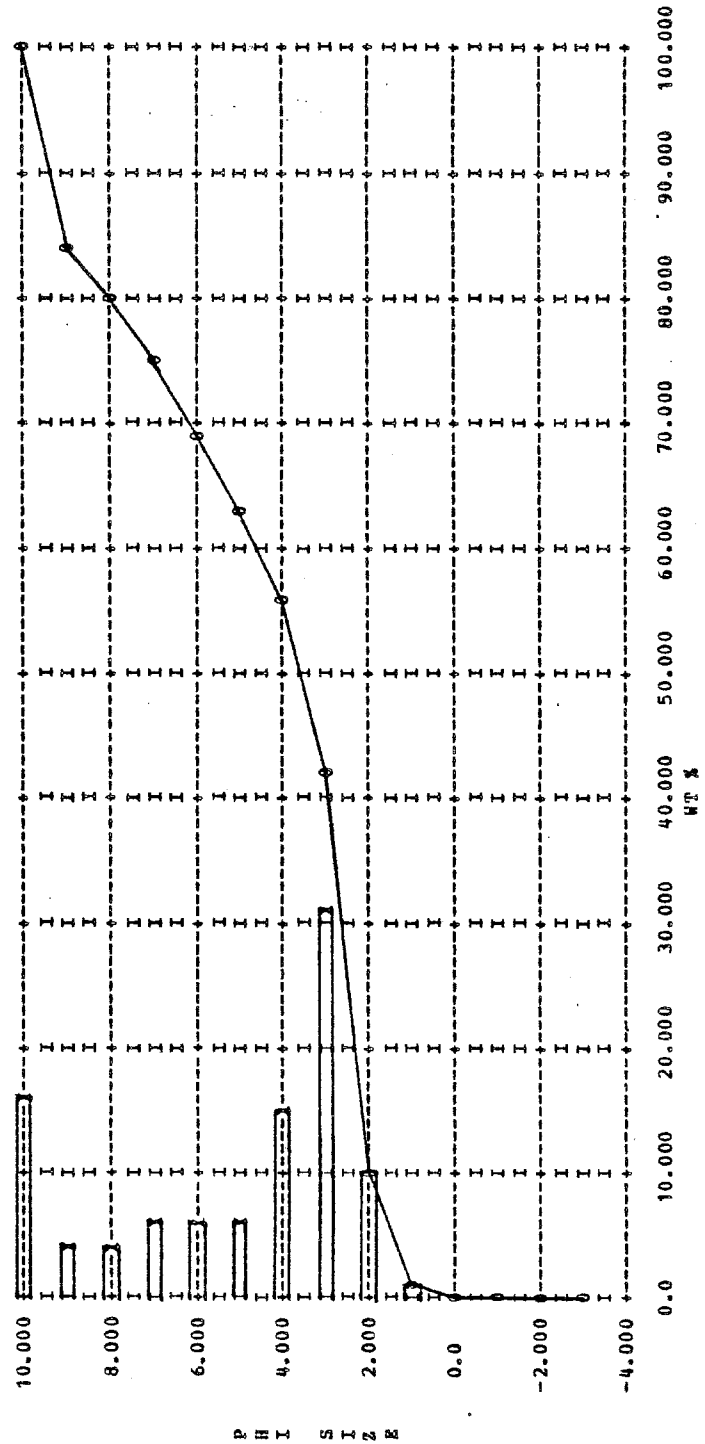
M2 = 4.937 SORTING = 2.835 SKEWNESS = 0.554 KURTOSIS = 0.706

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 5.630 SIGMA PHI = 3.376 SKEWNESS = 0.611
 KG (INMAN) = 0.121 ALPHA TWO PHI = 0.556



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 5A (continued)

SAMPLE NO. SGB 33 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.482 VARIANCE = 0.27601E+00 STANDARD DEVIATION = 0.525
 SKEWNESS = -0.339 KURTOSIS = 3.605 THIRD MOMENT = -0.98373E-01 FOURTH MOMENT = 0.50322E+00

CALCULATION OF POLKS STATISTICS

MZ = 2.492 SORTING = 0.452 SKEWNESS = -0.081 KURTOSIS = 1.158

POLKS TEXTURAL DESCRIPTION

SAND
 MODERATELY SORTED
 LEPTOKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INHANS STATISTICS

M PHI = 2.495 SIGMA PHI = 0.418 SKEWNESS = -0.0
 KG (INMAN) = 0.916 ALPHA TWO PHI = -0.311

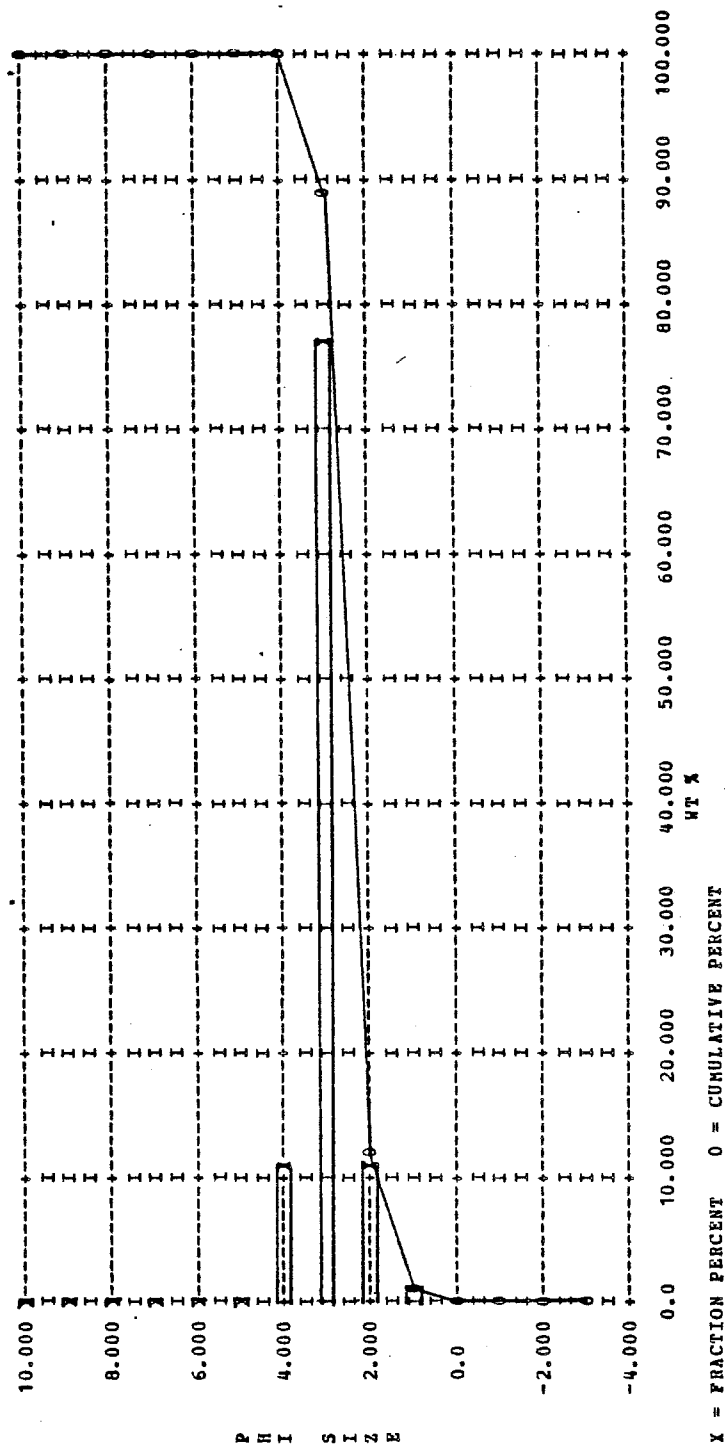


TABLE 5A (continued)

SAMPLE NO. SGB 34 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.689 VARIANCE = 0.57292E+01 STANDARD DEVIATION = 2.394
 SKEWNESS = 0.297 KURTOSIS = -1.239 THIRD MOMENT = 0.81582E+01 FOURTH MOMENT = 0.57793E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.811 SORTING = 2.246 SKEWNESS = 0.568 KURTOSIS = 0.565

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

A PHI = 6.359 SIGMA PHI = 2.697 SKEWNESS = 0.603
 KG (INHANS) = 0.098 ALPHA TWO PHI = 0.585

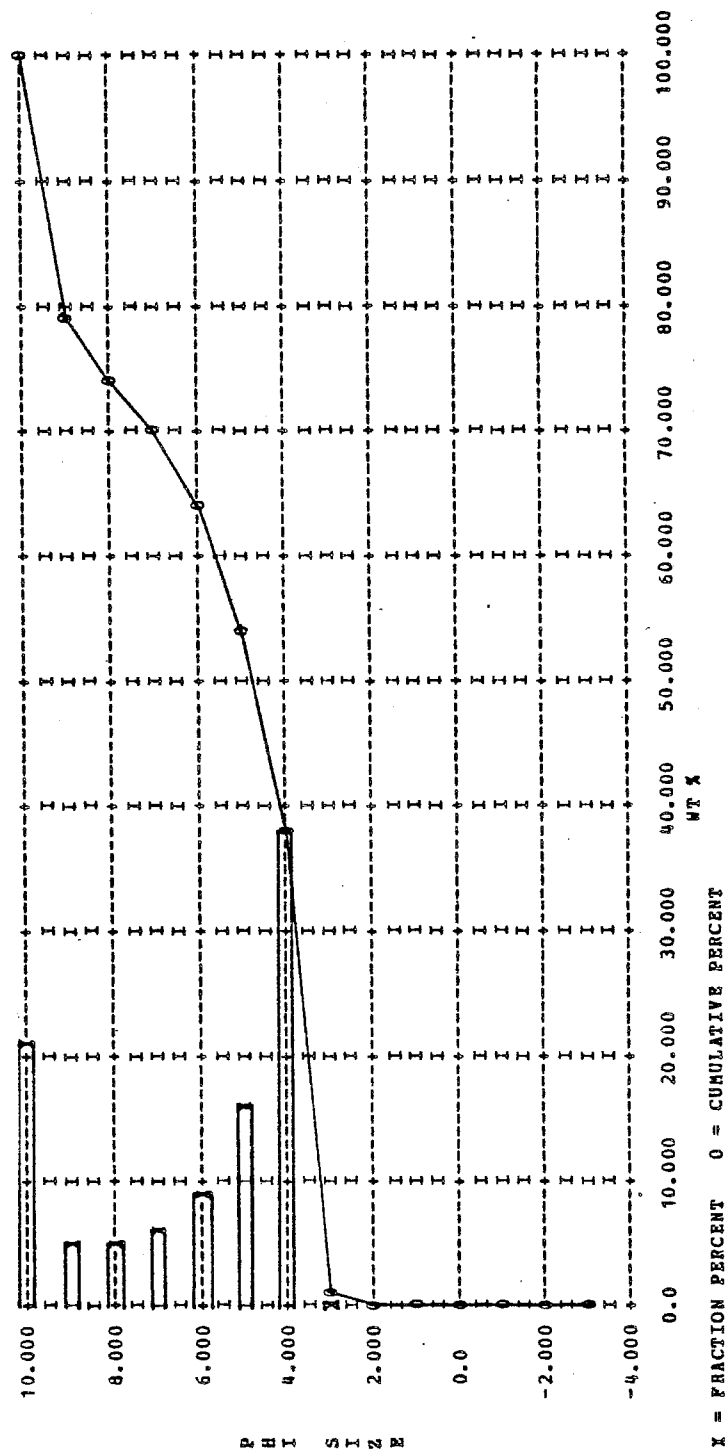


TABLE 5A (continued)

SAMPLE NO. SGB 35 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.948 VARIANCE = 0.58151E+01 STANDARD DEVIATION = 2.411
 SKEWNESS = 0.197 KURTOSIS = -1.412 THIRD MOMENT = 0.55350E+01 FOURTH MOMENT = 0.53696E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.985 SORTING = 2.241 SKEWNESS = 0.417 KURTOSIS = 0.517

FOLKS TEXTURAL DESCRIPTION

SANDY HUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.393 SIGMA PHI = 2.687 SKEWNESS = 0.450
 KG (INMAN) = 0.102 ALPHA TWO PHI = 0.425

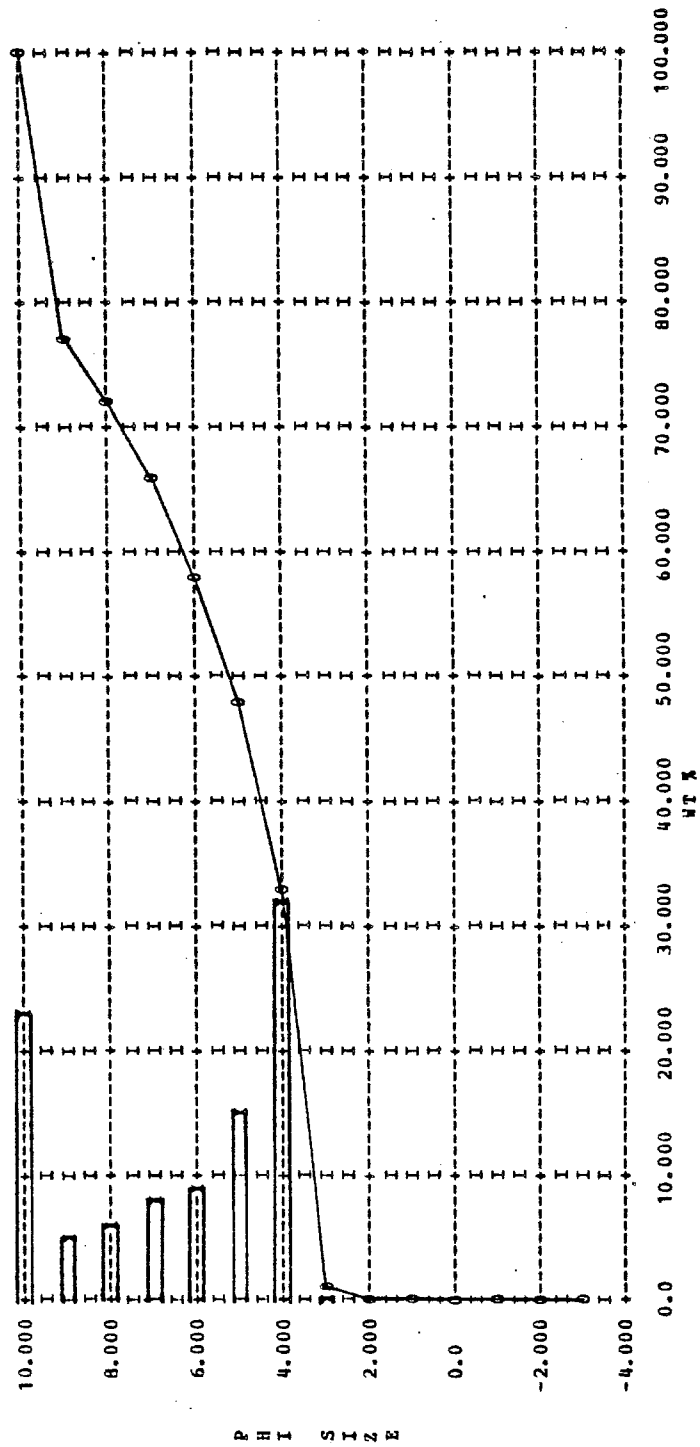


TABLE 5A (continued)

SAMPLE NO. SGB 36 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.747 VARIANCE = 0.5866E+01 STANDARD DEVIATION = 2.422
 SKEWNESS = 0.274 KURTOSIS = -1.319 THIRD MOMENT = 0.7798E+01 FOURTH MOMENT = 0.57860E+02

CALCULATION OF FOLKS STATISTICS

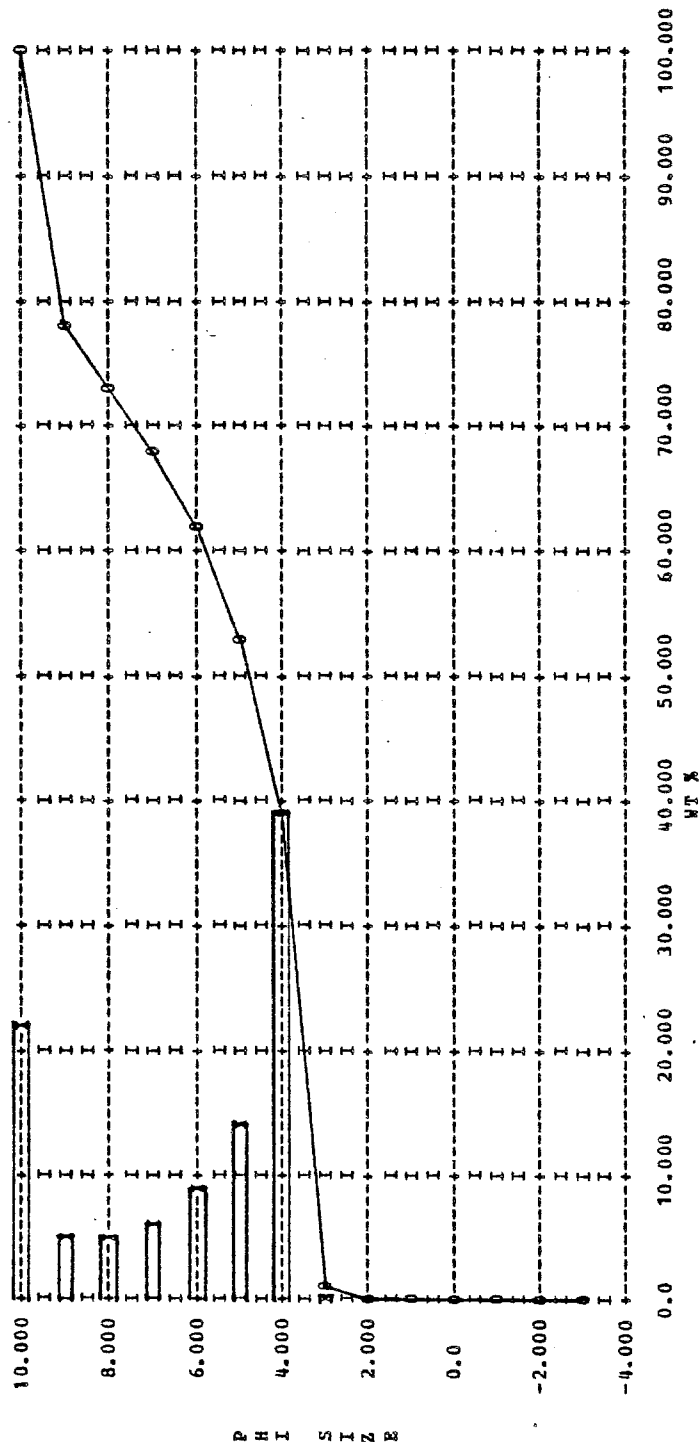
MZ = 5.840 SORTING = 2.238 SKEWNESS = 0.557 KURTOSIS = 0.537

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF IMHANS STATISTICS

M PHI = 6.375 SIGMA PHI = 2.693 SKEWNESS = 0.589
 KG (INMAN) = 0.093 ALPHA TWO PHI = 0.575



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 5A (continued)

SAMPLE NO. SGB 37 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.986 VARIANCE = 0.6082E+01 STANDARD DEVIATION = 2.466
 SKEWNESS = 0.213 KURTOSIS = -1.451 THIRD MOMENT = 0.63802E+01 FOURTH MOMENT = 0.57307E+02

CALCULATION OF FOLKS STATISTICS

M2 = 5.983 SORTING = 2.237 SKEWNESS = 0.461 KURTOSIS = 0.470

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.430 SIGMA PHI = 2.691 SKEWNESS = 0.491
 KG (INMAN) = 0.093 ALPHA TWO PHI = 0.471

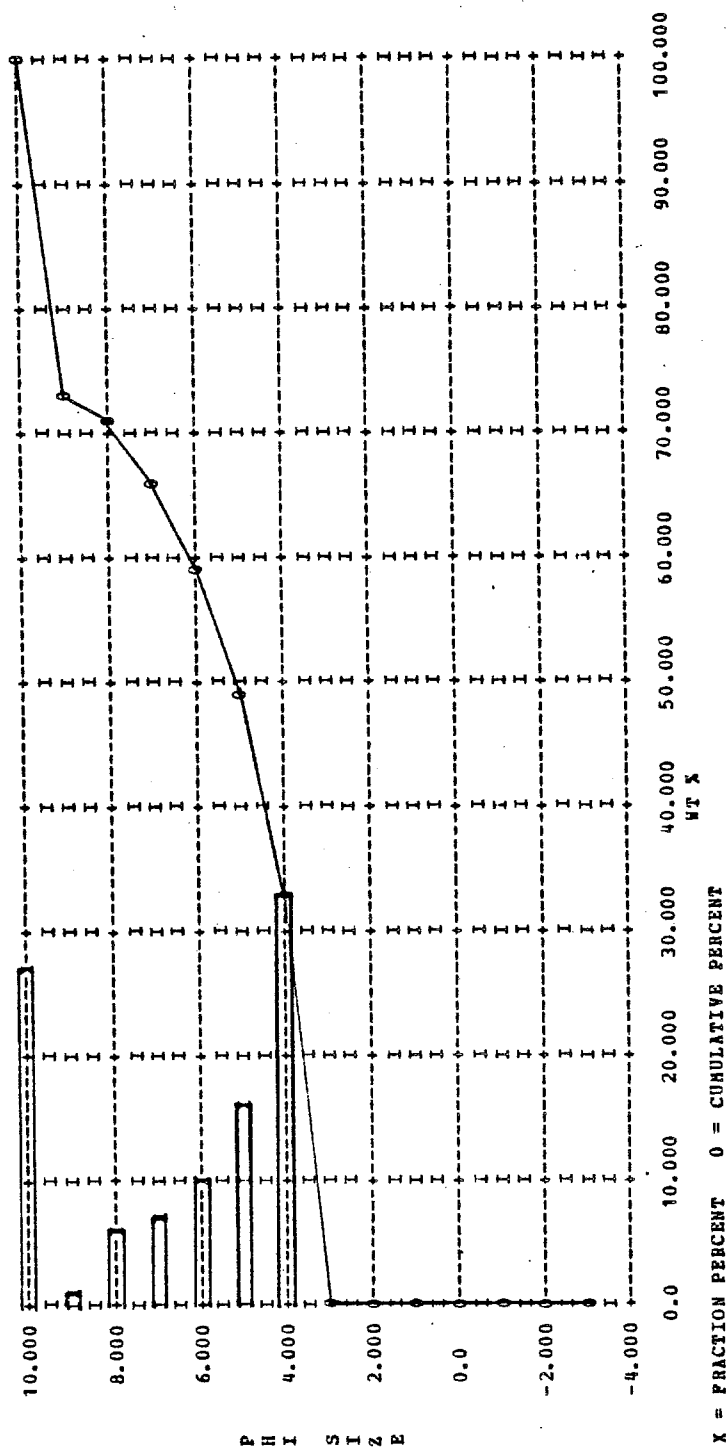


TABLE 5A (continued)

SAMPLE NO. 5GB 38 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.726 VARIANCE = 0.53652E+01 STANDARD DEVIATION = 2.316
 SKEWNESS = -0.045 KURTOSIS = -1.427 THIRD MOMENT = -0.11247E+01 FOURTH MOMENT = 0.45292E+02

CALCULATION OF FOLKS STATISTICS

AZ = 6.586 SORTING = 2.160 SKEWNESS = -0.027 KURTOSIS = 0.547

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INHANS STATISTICS

M PHI = 6.597 SIGMA PHI = 2.547 SKEWNESS = 0.005
 KG (INHAN) = 0.149 ALPHA TWO PHI = -0.068

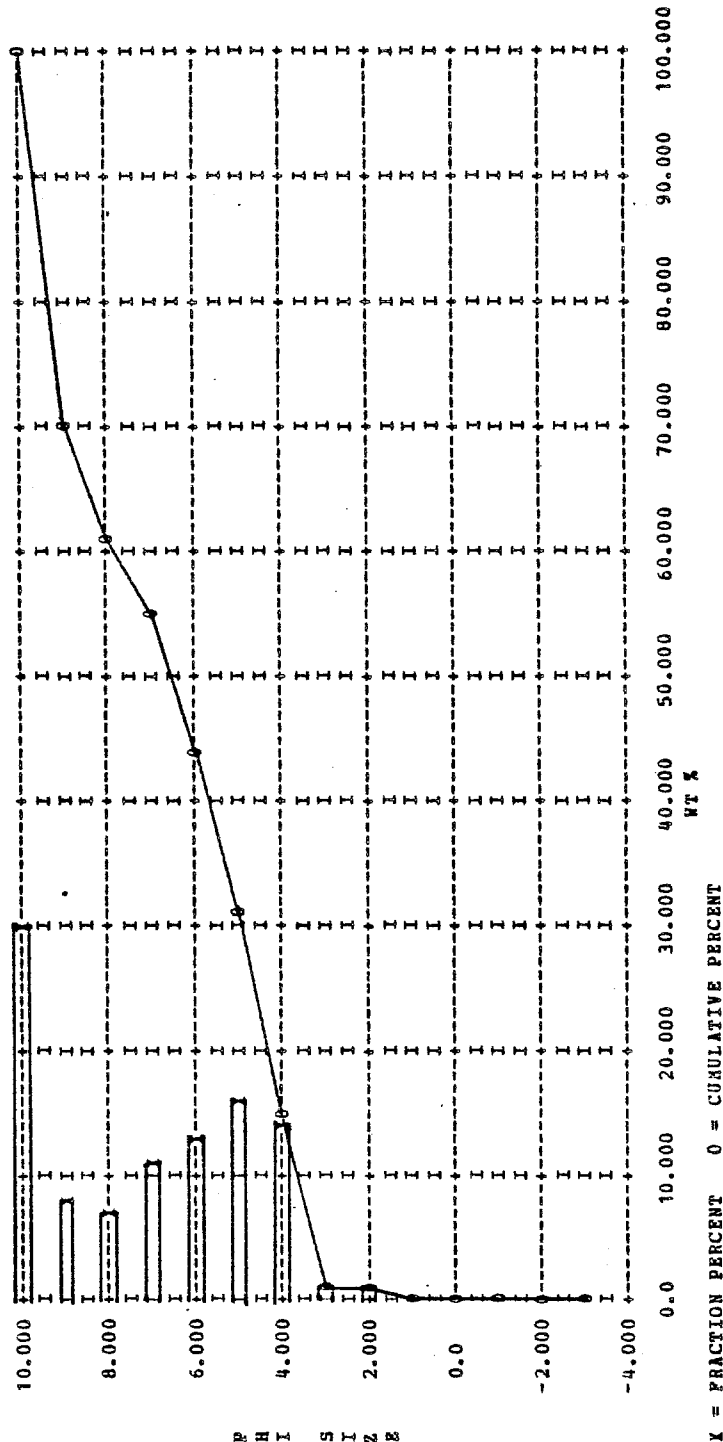


TABLE 5A (continued)

SAMPLE NO. SGB 39 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.578 VARIANCE = 0.85783E+01 STANDARD DEVIATION = 2.929
 SKEWNESS = 0.263 KURTOSIS = -1.114 THIRD MOMENT = 0.13222E+02 FOURTH MOMENT = 0.13876E+03

CALCULATION OF FOLKS STATISTICS

HZ = 4.832 SORTING = 3.026 SKEWNESS = 0.405 KURTOSIS = 0.659

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

H PHI = 5.374 SIGMA PHI = 3.626 SKEWNESS = 0.445
 KG (INHANS) = 0.104 ALPHA TWO PHI = 0.403

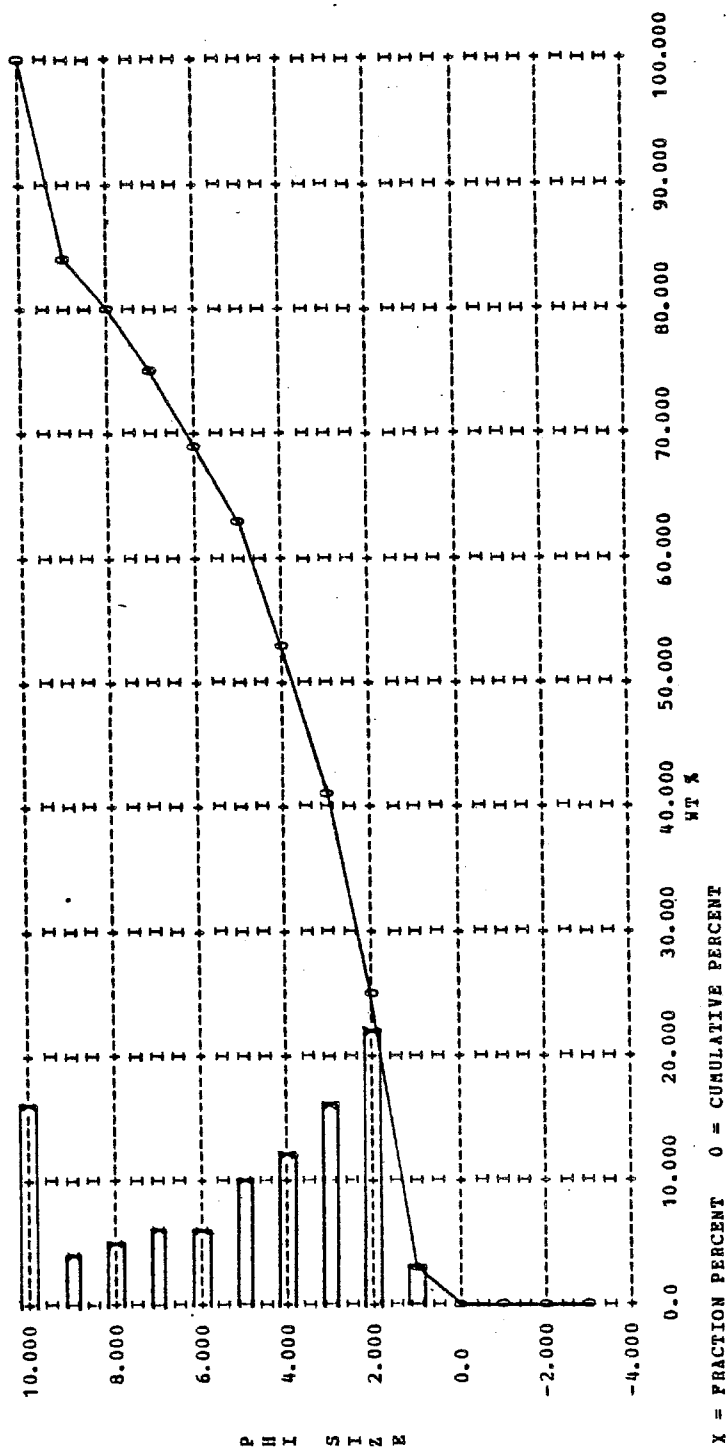


TABLE 5A (continued)

SAMPLE NO. SGB 40 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.320 VARIANCE = 0.54677E+01 STANDARD DEVIATION = 2.338
 SKEWNESS = 0.101 KURTOSIS = -1.486 THIRD MOMENT = 0.25862E+01 FOURTH MOMENT = 0.45259E+02

CALCULATION OF POLKS STATISTICS

MZ = 6.261 SORTING = 2.183 SKEWNESS = 0.230 KURTOSIS = 0.489

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.489 SIGMA PHI = 2.616 SKEWNESS = 0.254
 KG (INMAN) = 0.104 ALPHA TWO PHI = 0.227

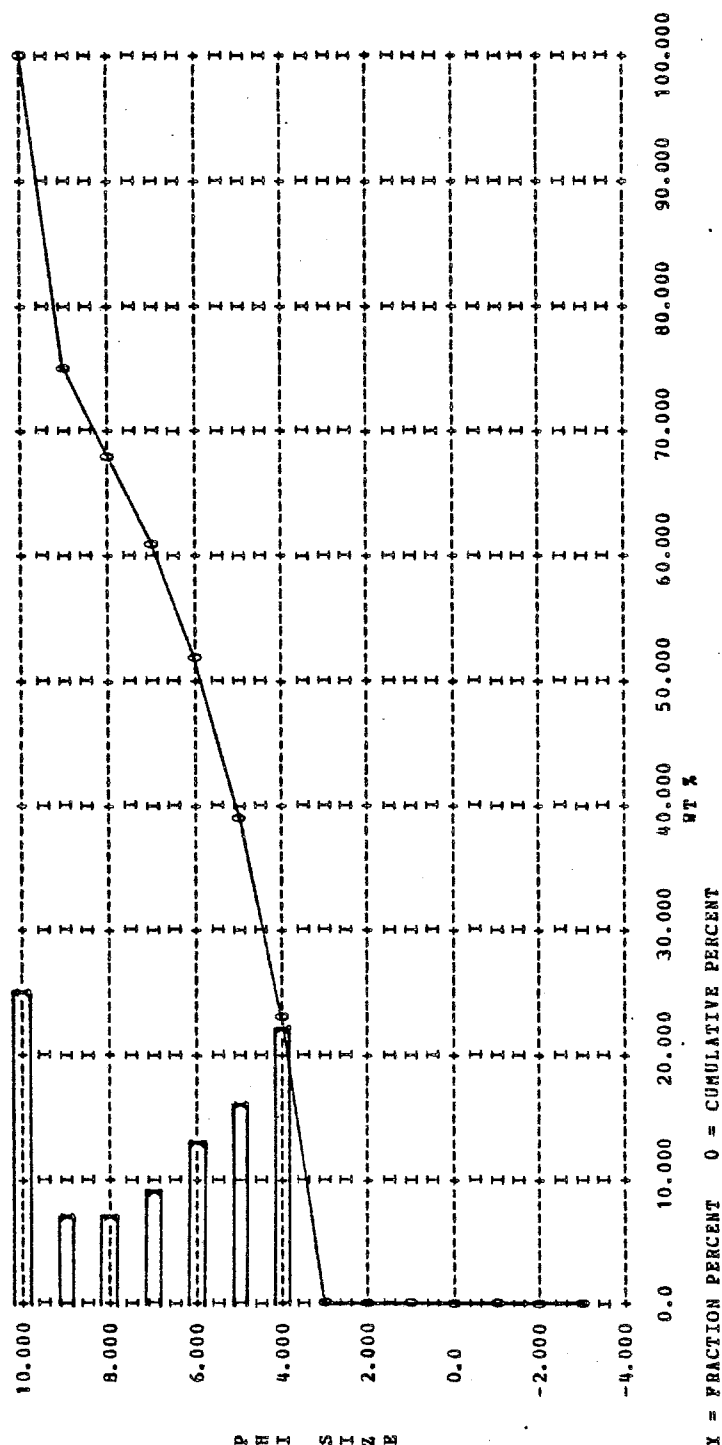


TABLE 5A (continued)

SAMPLE NO. SGB 41 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.209 VARIANCE = 0.5851E+01 STANDARD DEVIATION = 2.419
 SKEWNESS = 0.103 KURTOSIS = -1.475 THIRD MOMENT = 0.2911E+01 FOURTH MOMENT = 0.52215E+02

CALCULATION OF POLKS STATISTICS

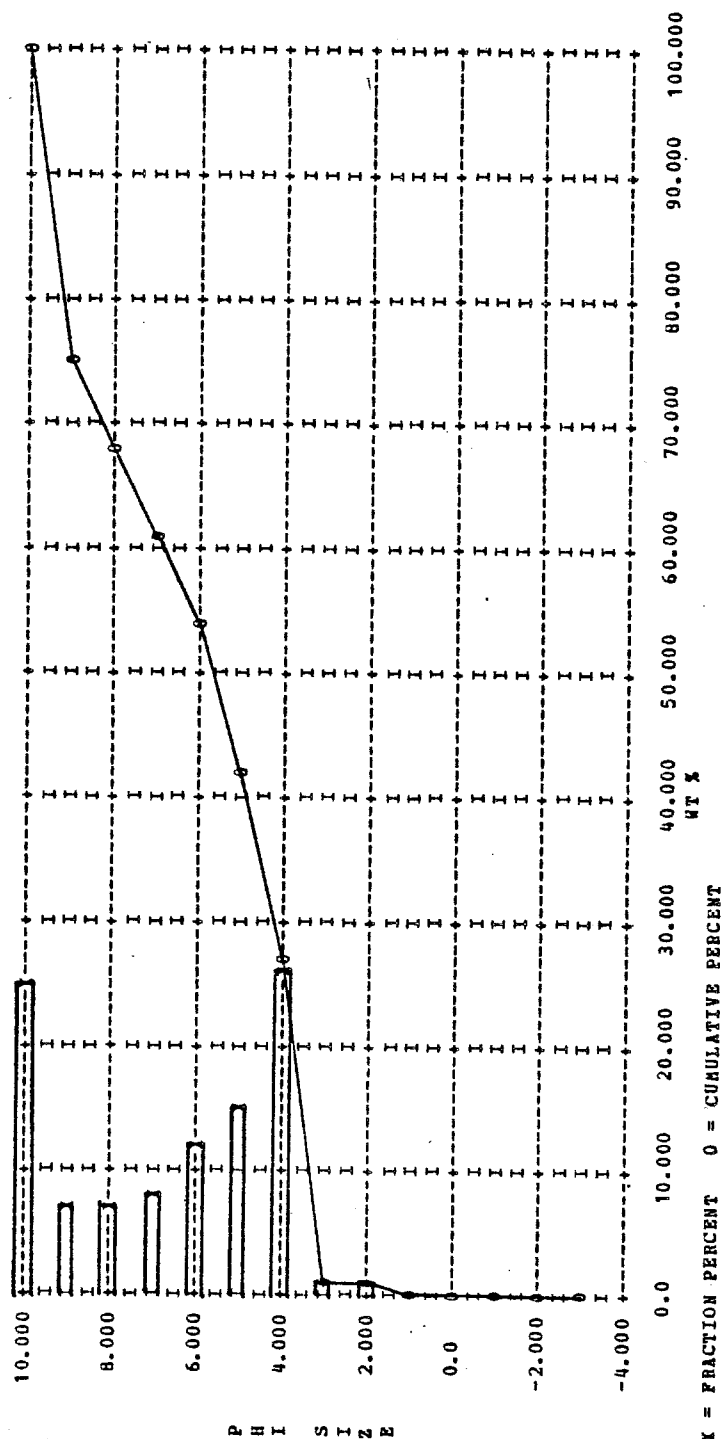
MZ = 6.176 SORTING = 2.240 SKEWNESS = 0.245 KURTOSIS = 0.484

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.429 SIGMA PHI = 2.674 SKEWNESS = 0.277
 KG (INMAN) = 0.115 ALPHA TWO PHI = 0.238



SAMPLE NO. SGB 42 22 IV 75

TABLE 5A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.996 VARIANCE = 0.60902E+01 STANDARD DEVIATION = 2.468
SKEWNESS = 0.140 KURTOSIS = -1.389 THIRD MOMENT = 0.42098E+01 FOURTH MOMENT = 0.59740E+02

CALCULATION OF FOLKS STATISTICS

M2 = 6.037 SORTING = 2.278 SKEWNESS = 0.324 KURTOSIS = 0.504

FOLKS TEXTURAL DESCRIPTION

SANDY HUD
VERY POORLY SORTED
VERY PLATYKURTIC
STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

N PHI = 6.369 SIGMA PHI = 2.721 SKEWNESS = 0.359
KG (INMAN) = 0.113 ALPHA TWO PHI = 0.322

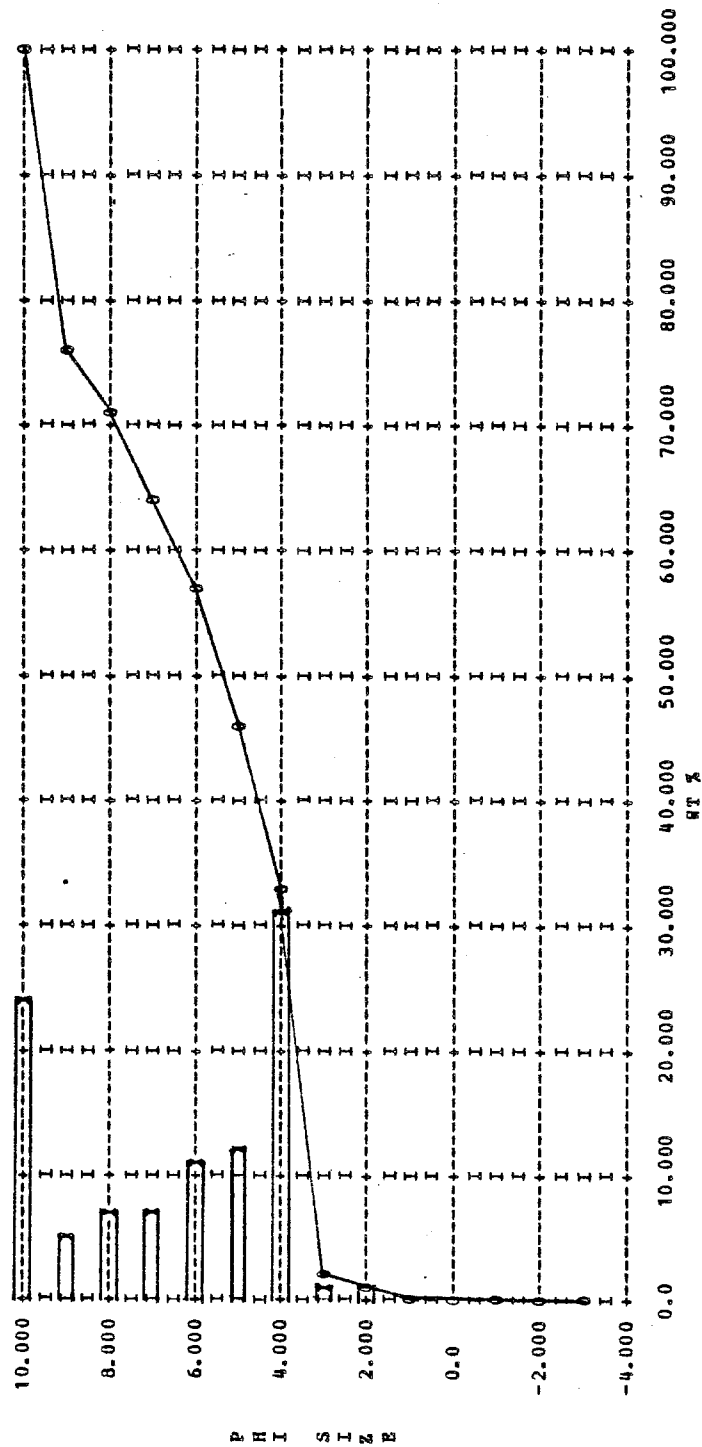


TABLE 5A (continued)

SAMPLE NO. SGB 43 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.084 VARIANCE = 0.43909E+01 STANDARD DEVIATION = 2.095
 SKEWNESS = 0.578 KURTOSIS = -0.072 THIRD MOMENT = 0.10641E+02 FOURTH MOMENT = 0.56453E+02

CALCULATION OF FOLKS STATISTICS

N2 = 5.230 SORTING = 1.949 SKEWNESS = 0.731 KURTOSIS = 1.087

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 MESOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

N PHI = 5.763 SIGMA PHI = 2.135 SKEWNESS = 0.742
 KG (INMAN) = 0.363 ALPHA TWO PHI = 0.980

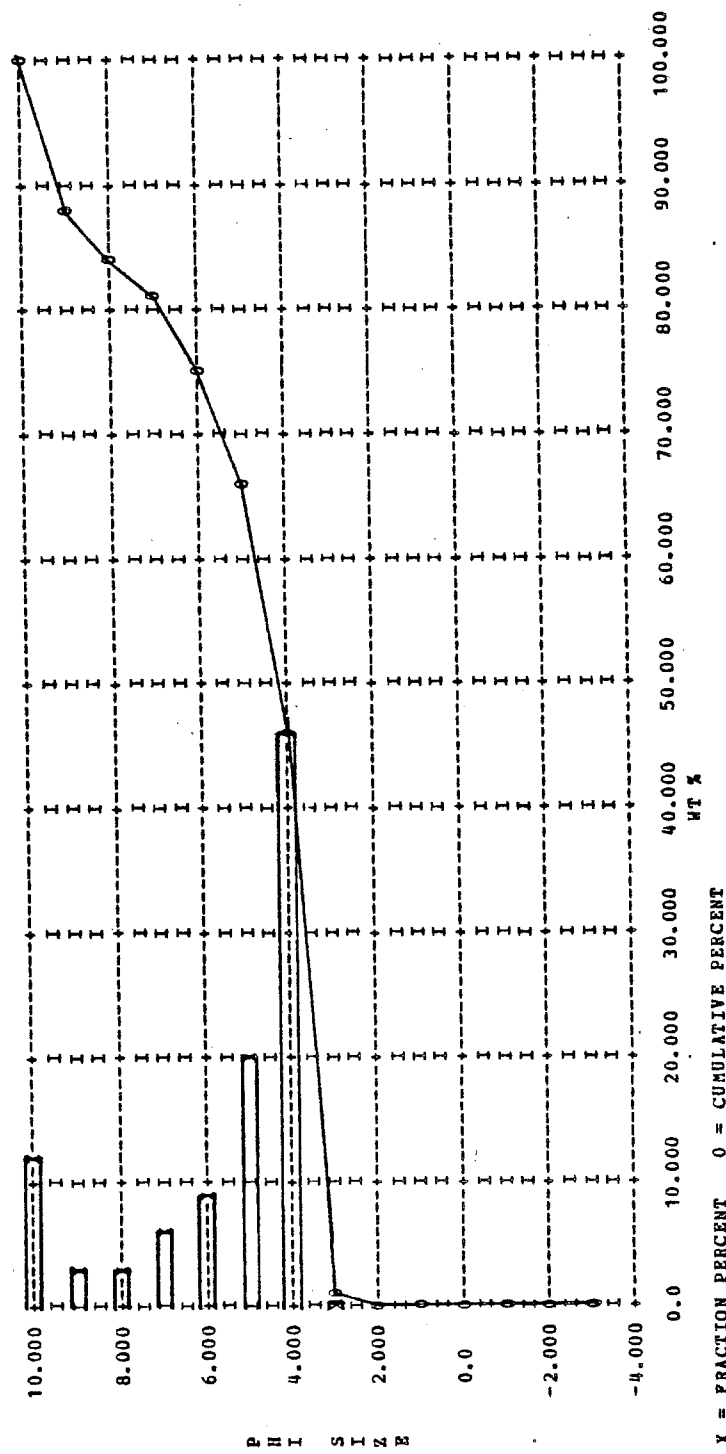


TABLE 5A (continued)

SAMPLE NO. SGB 44 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.271 VARIANCE = 0.56887E+01 STANDARD DEVIATION = 2.385
 SKEWNESS = 0.378 KURTOSIS = -0.846 THIRD MOMENT = 0.10253E+02 FOURTH MOMENT = 0.69697E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.471 SORTING = 2.332 SKEWNESS = 0.745 KURTOSIS = 0.733

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.216 SIGMA PHI = 2.792 SKEWNESS = 0.795
 KG (INHANS) = 0.107 ALPHA TWO PHI = 0.769

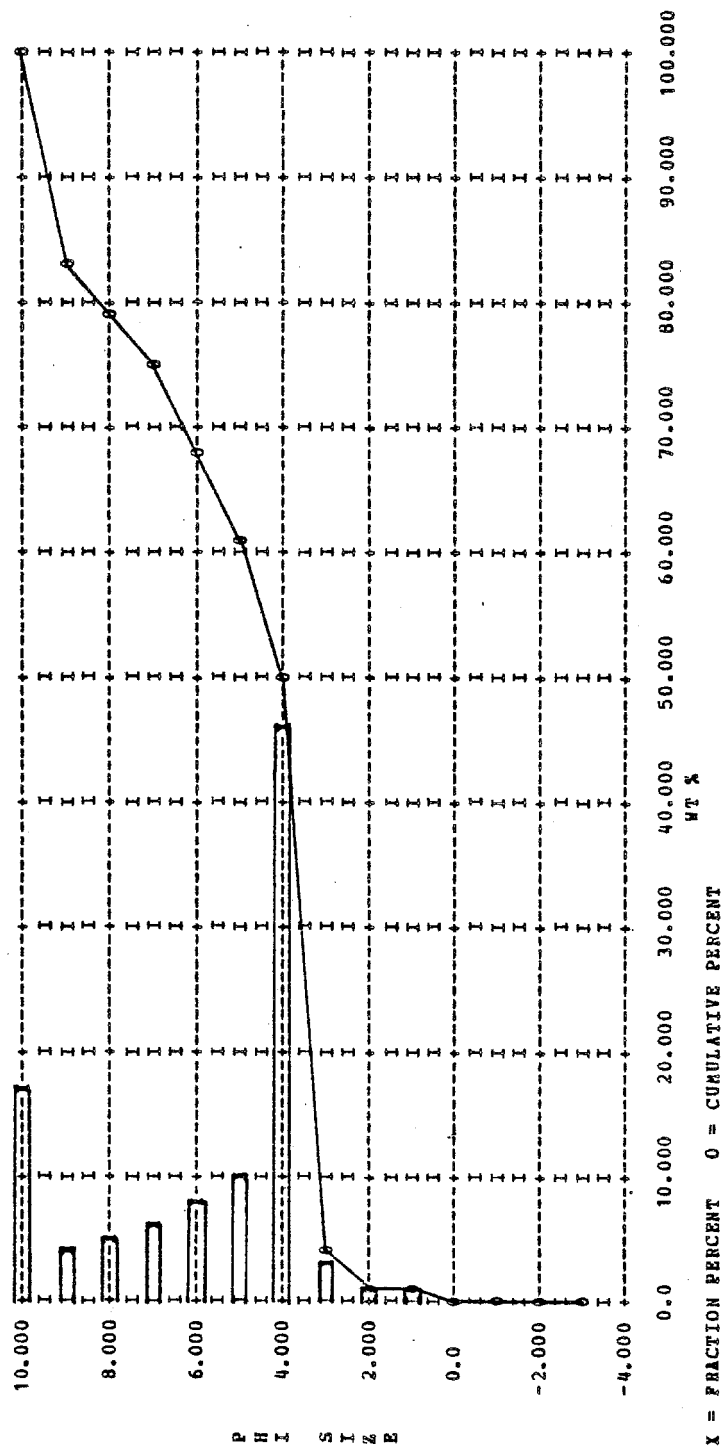


TABLE 5A (continued)

SAMPLE NO. SGB 45 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.780 VARIANCE = 0.5907E+00 STANDARD DEVIATION = 0.769
 SKEWNESS = -0.344 KURTOSIS = 0.610 THIRD MOMENT = -0.31239E+00 FOURTH MOMENT = 0.12597E+01

CALCULATION OF FOLKS STATISTICS

MZ = 1.773 SORTING = 0.674 SKEWNESS = -0.208 KURTOSIS = 1.017

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND

MODERATELY SORTED

MESOKURTIC

COARSE SKEWED

CALCULATION OF INHAMS STATISTICS

M PHI = 1.736 SIGMA PHI = 0.661 SKEWNESS = -0.177
 KG (INHAM) = 0.715 ALPHA TWO PHI = -0.408

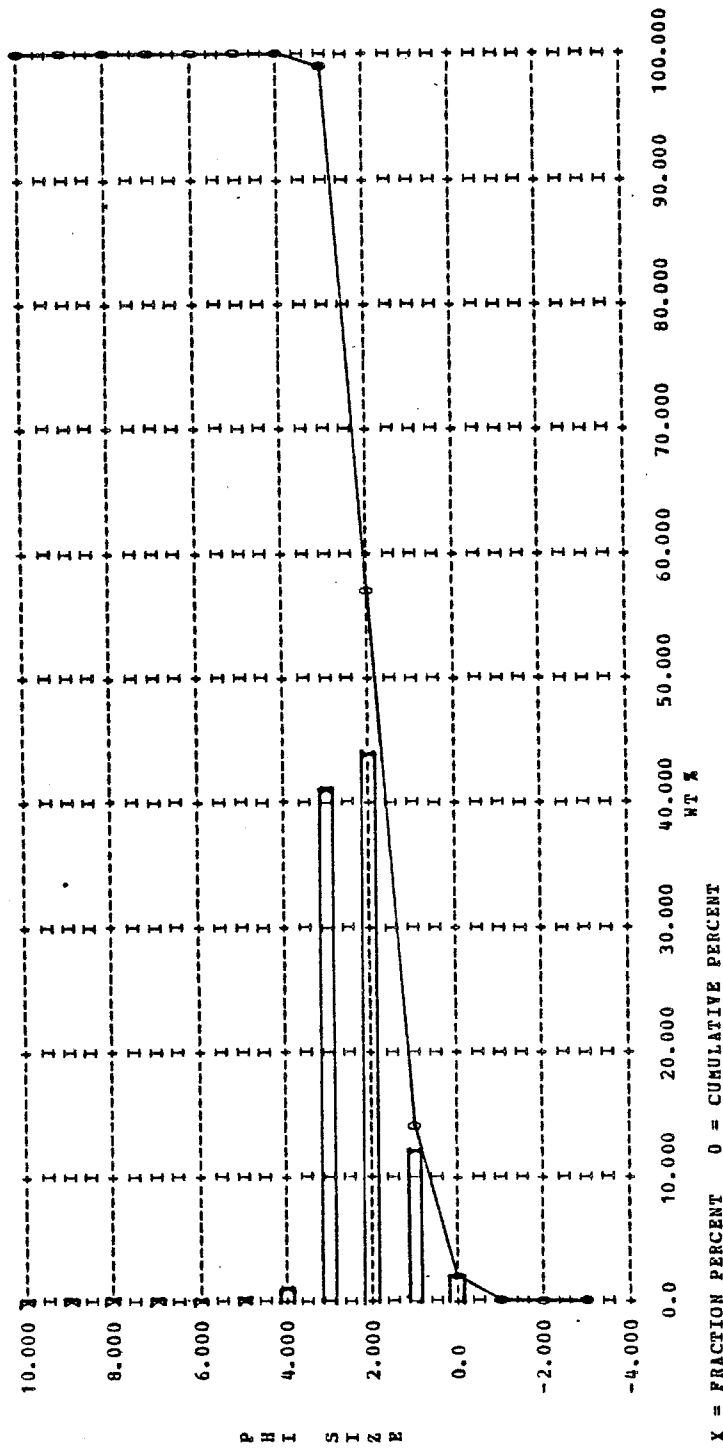


TABLE 5A (continued)

SAMPLE NO. SGB 46 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.711 VARIANCE = $0.58128E+01$ STANDARD DEVIATION = 2.411
 SKEWNESS = 0.270 KURTOSIS = -1.263 THIRD MOMENT = $0.75818E+01$ FOURTH MOMENT = $0.58692E+02$

CALCULATION OF FOLKS STATISTICS

M2 = 5.818 SORTING = 2.262 SKEWNESS = 0.541 KURTOSIS = 0.575

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.346 SIGMA PHI = 2.714 SKEWNESS = 0.577
 KG (INMAN) = 0.101 ALPHA TWO PHI = 0.555

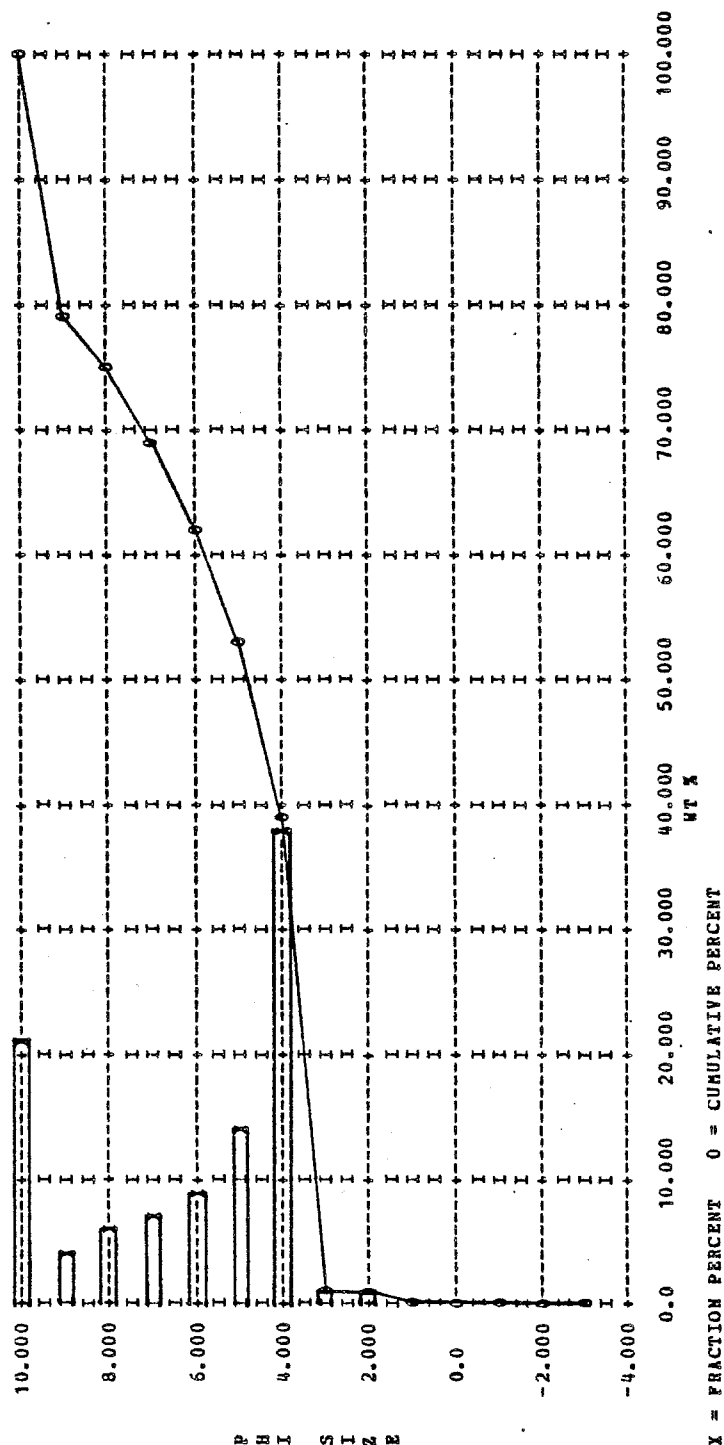


TABLE 5A (continued)

SAMPLE NO. SGB 47 22 V 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.050 VARIANCE = 0.54825E+01 STANDARD DEVIATION = 2.341
 SKEWNESS = 0.177 KURTOSIS = -1.397 THIRD MOMENT = 0.45542E+01 FOURTH MOMENT = 0.48169E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.100 SORTING = 2.205 SKEWNESS = 0.337 KURTOSIS = 0.522

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.427 SIGMA PHI = 2.644 SKEWNESS = 0.364
 KG (INMAN) = 0.102 ALPHA TWO PHI = 0.341

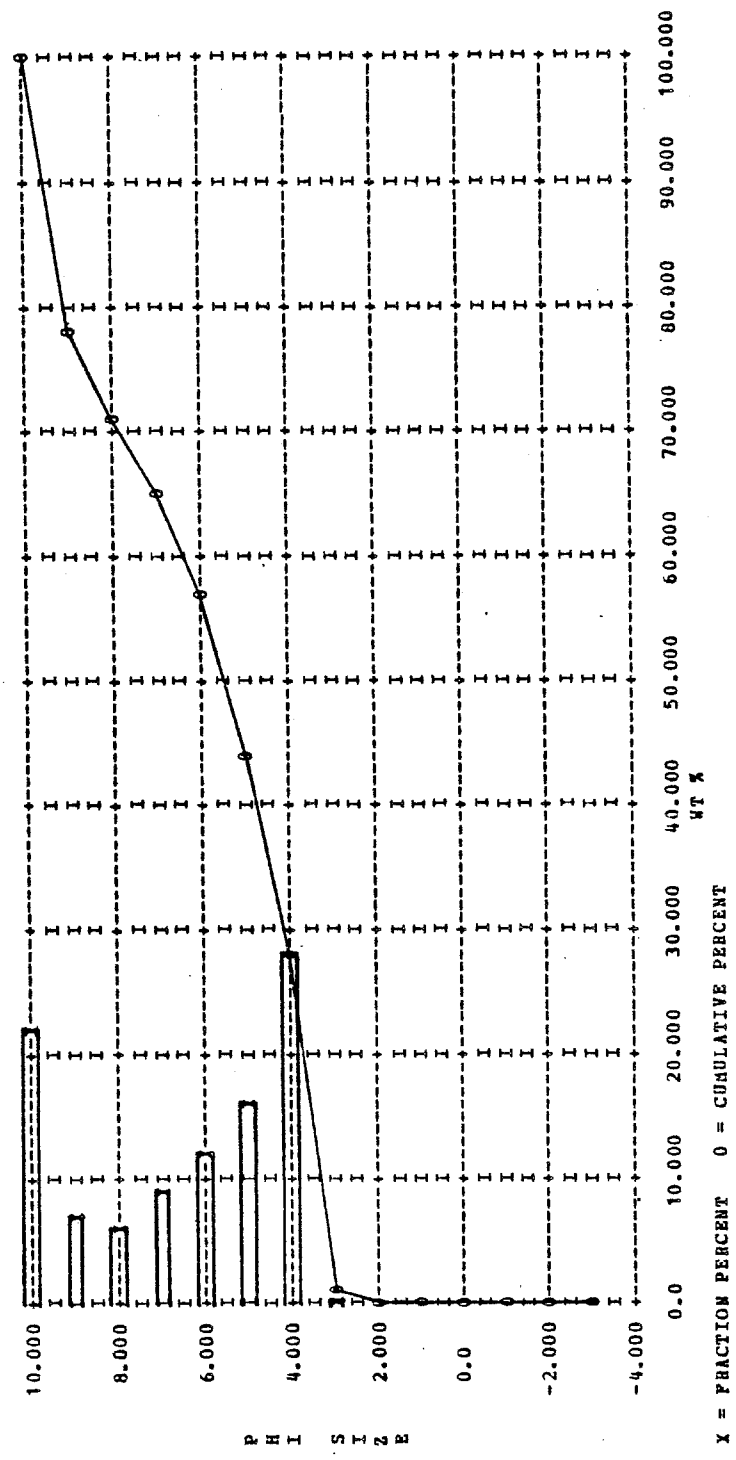


TABLE '5A (continued)

SAMPLE NO. SGB 48 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.978 VARIANCE = 0.57658E+01 STANDARD DEVIATION = 2.401
 SKEWNESS = 0.189 KURTOSIS = -1.402 THIRD MOMENT = 0.52212E+01 FOURTH MOMENT = 0.53118E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.019 SORTING = 2.237 SKEWNESS = 0.388 KURTOSIS = 0.514

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.400 SIGMA PHI = 2.680 SKEWNESS = 0.419
 KG (INMAN) = 0.104 ALPHA TWO PHI = 0.393

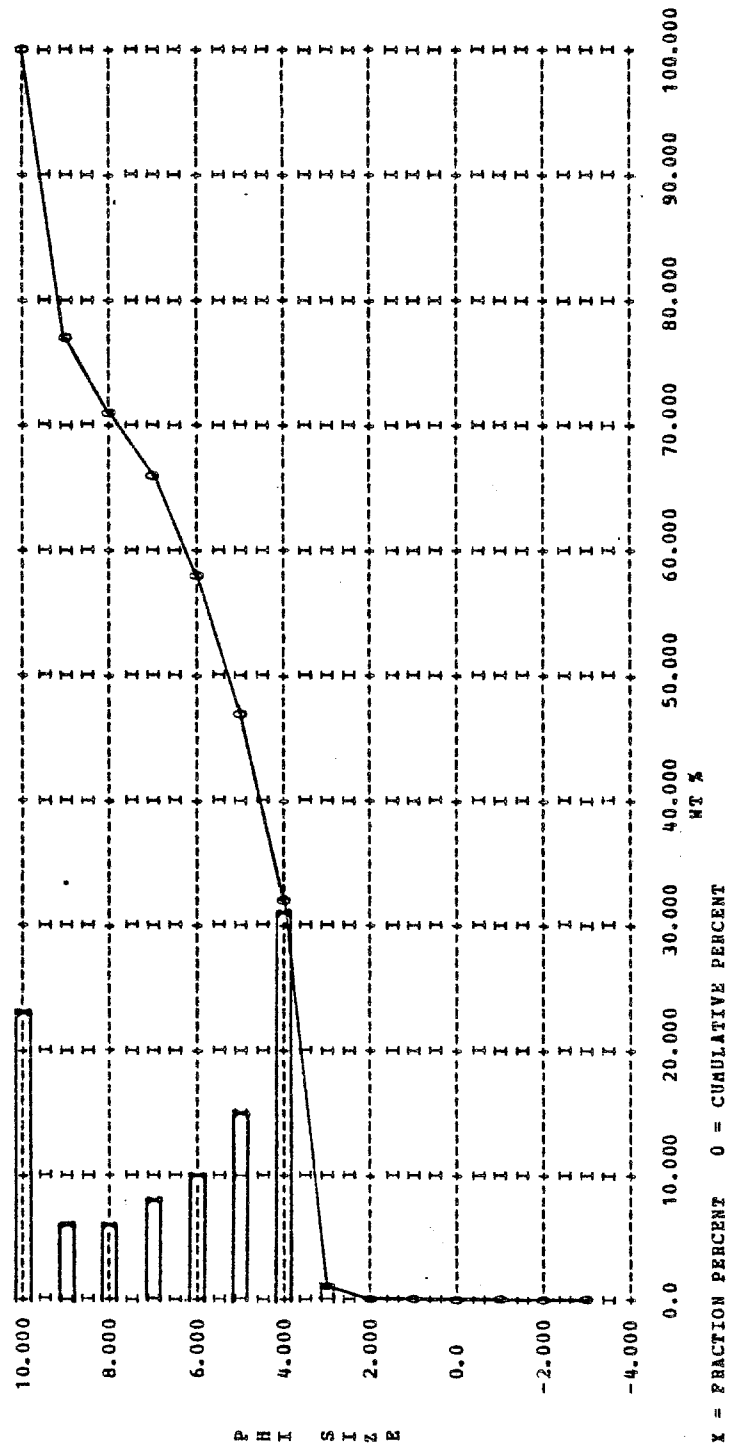


TABLE 5A (continued)

SAMPLE NO. SGB 49 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.384 VARIANCE = 0.50223E+01 STANDARD DEVIATION = 2.329
 SKEWNESS = 0.419 KURTOSIS = -0.881 THIRD MOMENT = 0.10590E+02 FOURTH MOMENT = 0.62297E+02

CALCULATION OF FOLKS STATISTICS

NZ = 5.636 SORTING = 2.244 SKEWNESS = 0.719 KURTOSIS = 0.724

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.322 SIGMA PHI = 2.701 SKEWNESS = 0.755
 KG (INMAN) = 0.092 ALPHA TWO PHI = 0.745

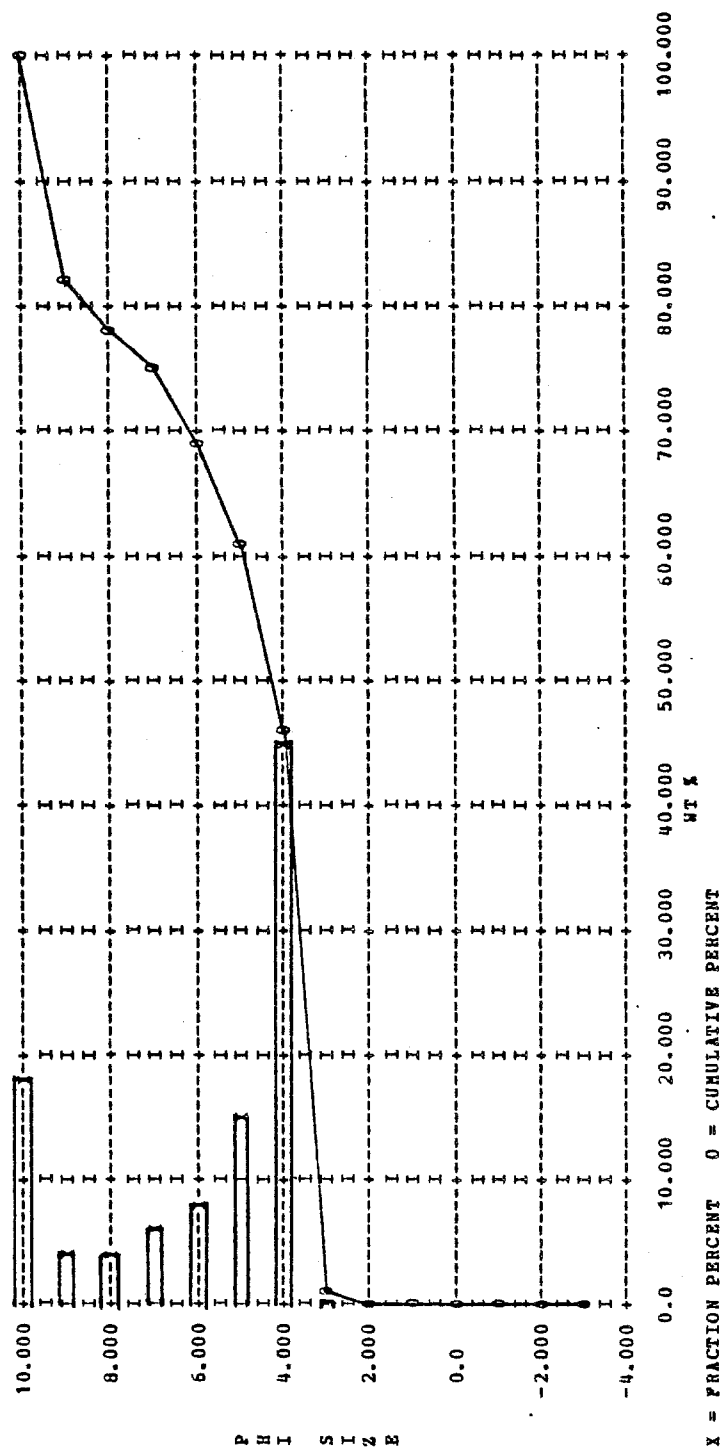


TABLE 5A (continued)

SAMPLE NO. SGB 50 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.357 VARIANCE = 0.57985E+01 STANDARD DEVIATION = 2.408
 SKEWNESS = 0.069 KURTOSIS = -1.539 THIRD MOMENT = 0.19181E+01 FOURTH MOMENT = 0.49115E+02

CALCULATION OF POLS STATISTICS

M2 = 6.301 SORTING = 2.218 SKEWNESS = 0.157 KURTOSIS = 0.479

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.467 SIGMA PHI = 2.655 SKEWNESS = 0.180
 KG (INHANS) = 0.108 ALPHA TWO PHI = 0.147

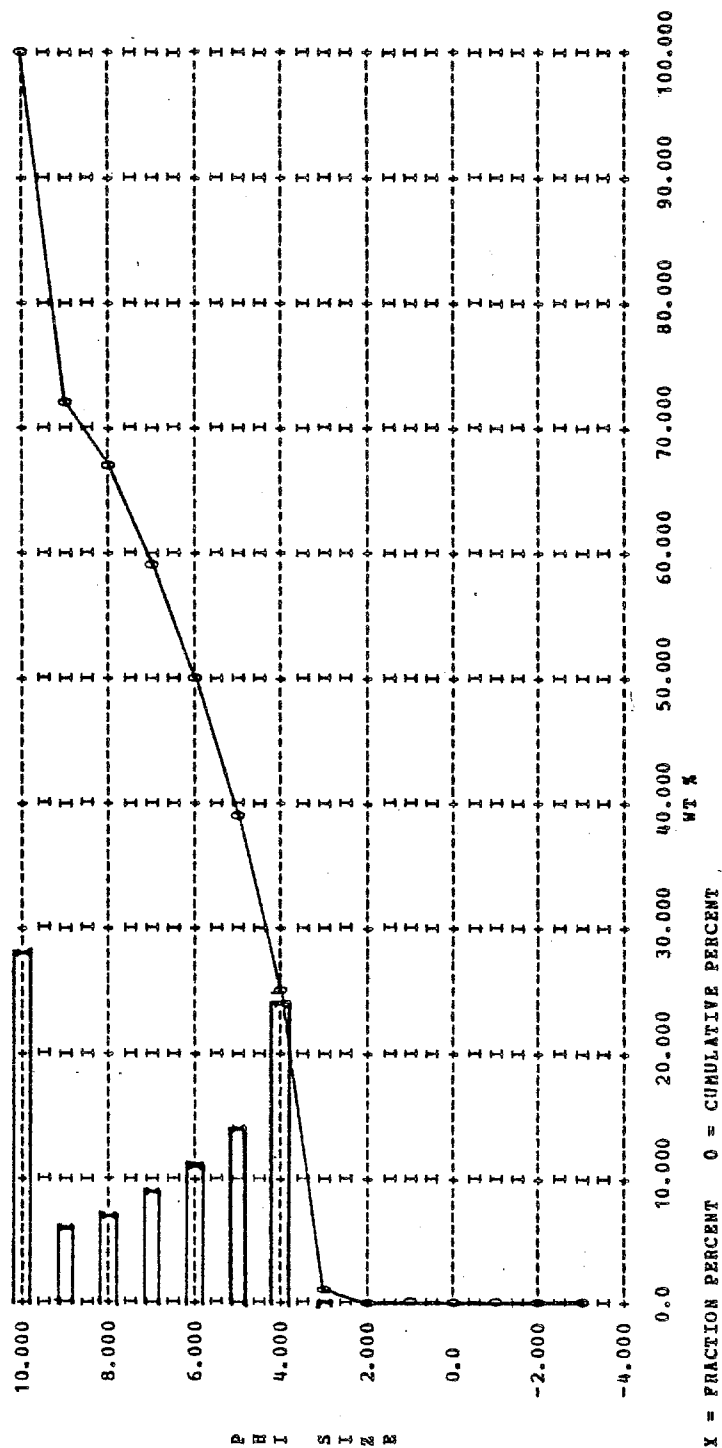


TABLE 5A (continued)

SAMPLE NO. SGB 51 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.570 VARIANCE = 0.52299E+01 STANDARD DEVIATION = 2.287
 SKEWNESS = 0.740 KURTOSIS = 1.424 THIRD MOMENT = 0.17703E+02 FOURTH MOMENT = 0.12101E+03

CALCULATION OF FOLKS STATISTICS

MZ = 3.367 SORTING = 2.049 SKEWNESS = 0.455 KURTOSIS = 1.897

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 3.569 SIGMA PHI = 1.727 SKEWNESS = 0.345
 KG (INMAN) = 1.264 ALPHA TWO PHI = 1.279

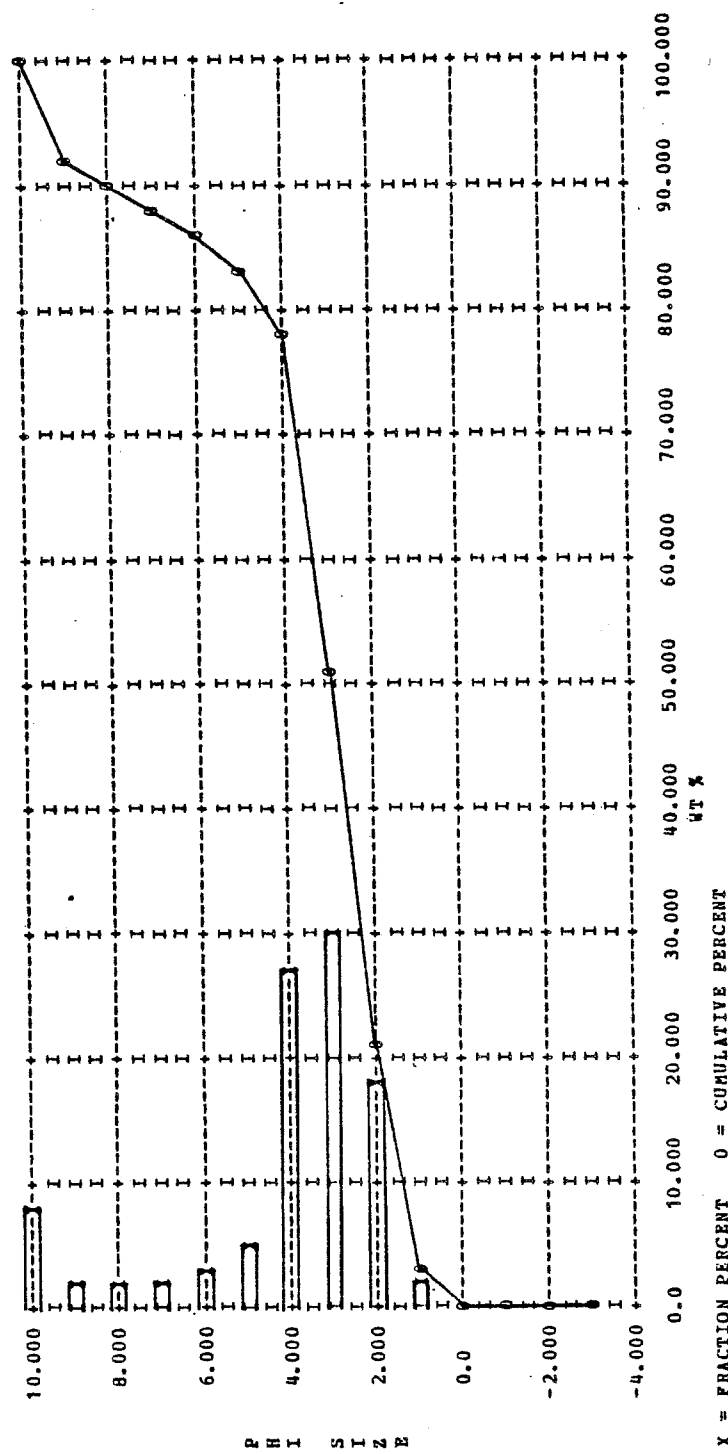


TABLE 5A (continued)

SAMPLE NO. SGB 52 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.695 VARIANCE = 0.52022E+01 STANDARD DEVIATION = 2.281
 SKEWNESS = 0.550 KURTOSIS = 0.081 THIRD MOMENT = 0.13048E+02 FOURTH MOMENT = 0.83385E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.912 SORTING = 2.209 SKEWNESS = 0.617 KURTOSIS = 1.402

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.470 SIGMA PHI = 2.232 SKEWNESS = 0.744
 KG (INMAN) = 0.617 ALPHA TWO PHI = 0.791

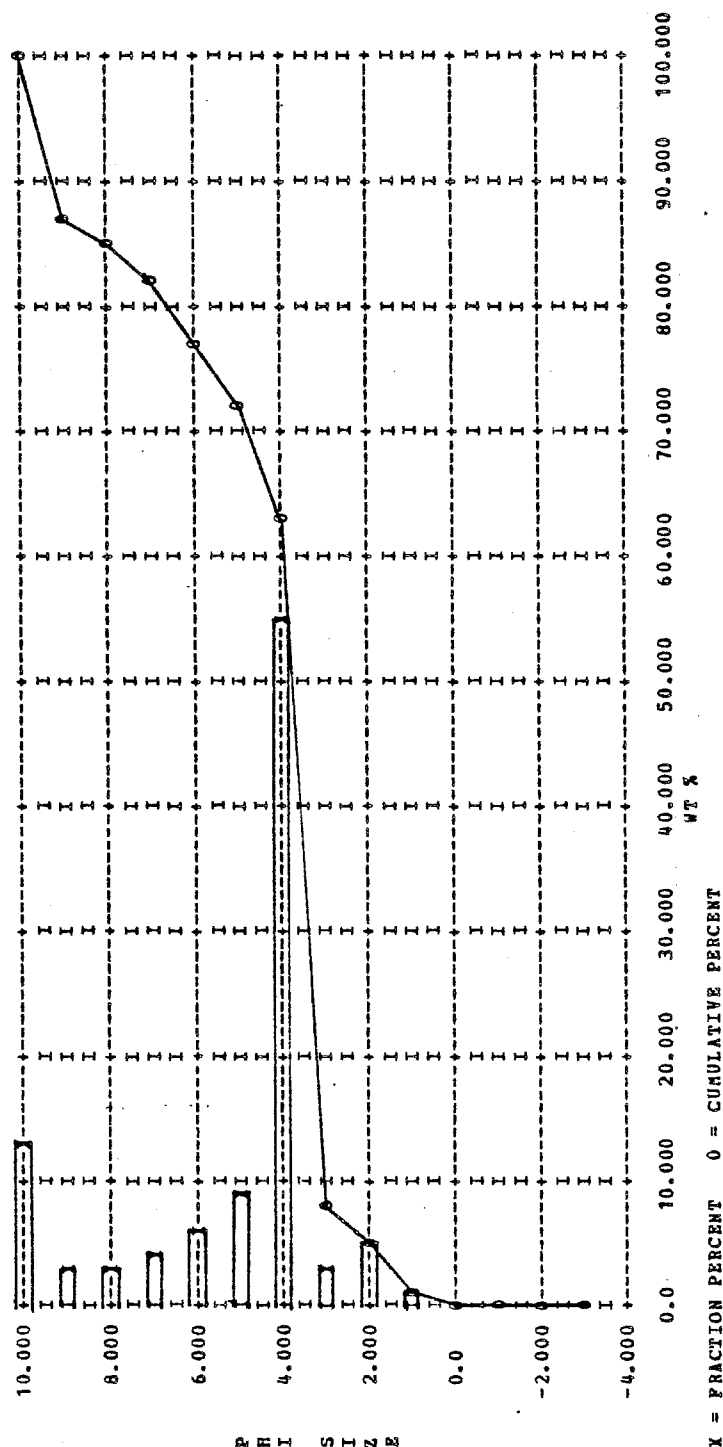


TABLE 5A (continued)

SAMPLE NO. SGB 53 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.186 VARIANCE = 0.20658E+01 STANDARD DEVIATION = 1.437
 SKEWNESS = 1.423 KURTOSIS = 9.390 THIRD MOMENT = 0.84471E+01 FOURTH MOMENT = 0.52859E+02

CALCULATION OF FOLKS STATISTICS

MZ = 2.979 SORTING = 0.973 SKEWNESS = 0.320 KURTOSIS = 1.863

FOLKS TEXTURAL DESCRIPTION

SAND

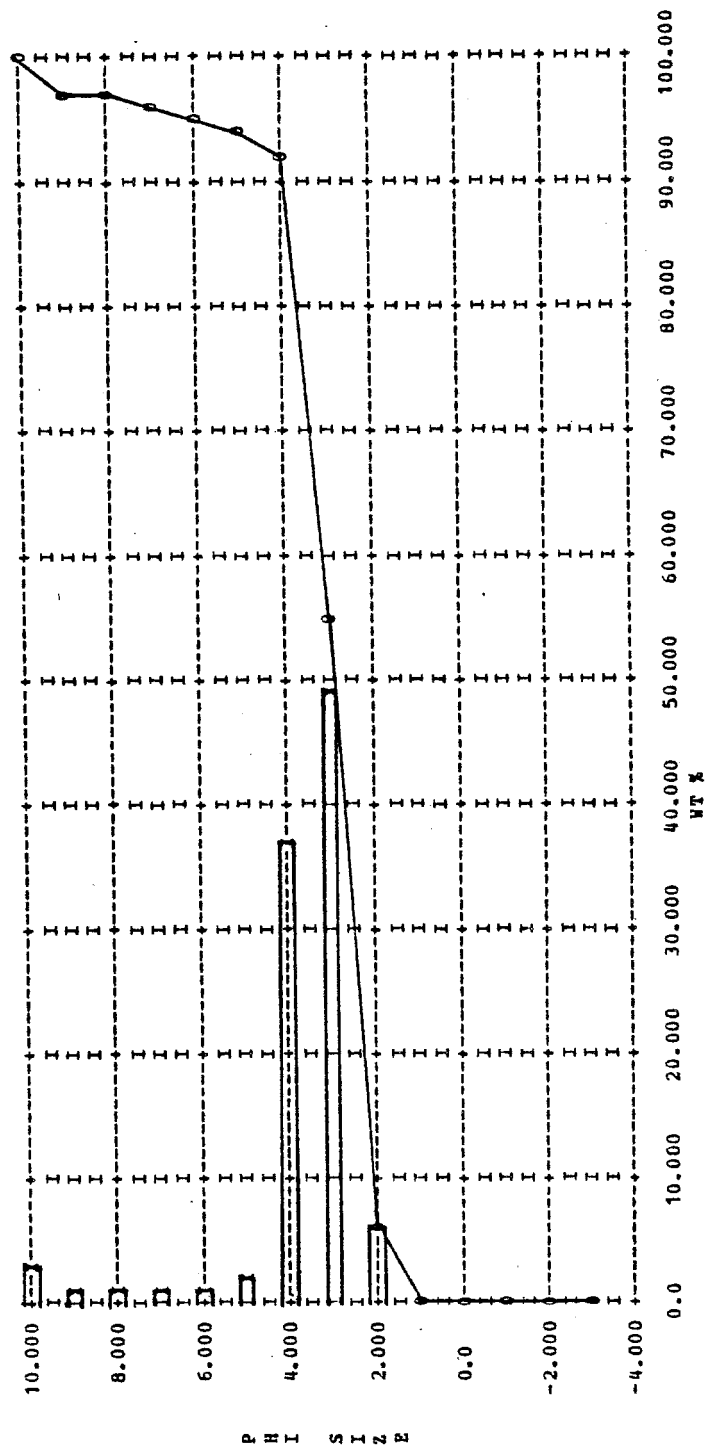
MODERATELY POORLY SORTED

VERY LEPTOKURTIC

STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 3.010 SIGMA PHI = 0.682 SKEWNESS = 0.124
 KG (INMAN) = 2.057 ALPHA TWO PHI = 1.577



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 5A (conitnued)

SAMPLE NO. SGB 54 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.904 VARIANCE = 0.41329E+01 STANDARD DEVIATION = 2.033
 SKEWNESS = 0.846 KURTOSIS = 2.040 THIRD MOMENT = 0.14222E+02 FOURTH MOMENT = 0.86084E+02

CALCULATION OF FOLKS STATISTICS

N2 = 3.701 SORTING = 1.755 SKEWNESS = 0.509 KURTOSIS = 2.488

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 3.885 SIGMA PHI = 1.367 SKEWNESS = 0.397
 KG (INMAN) = 1.587 ALPHA TWO PHI = 1.605

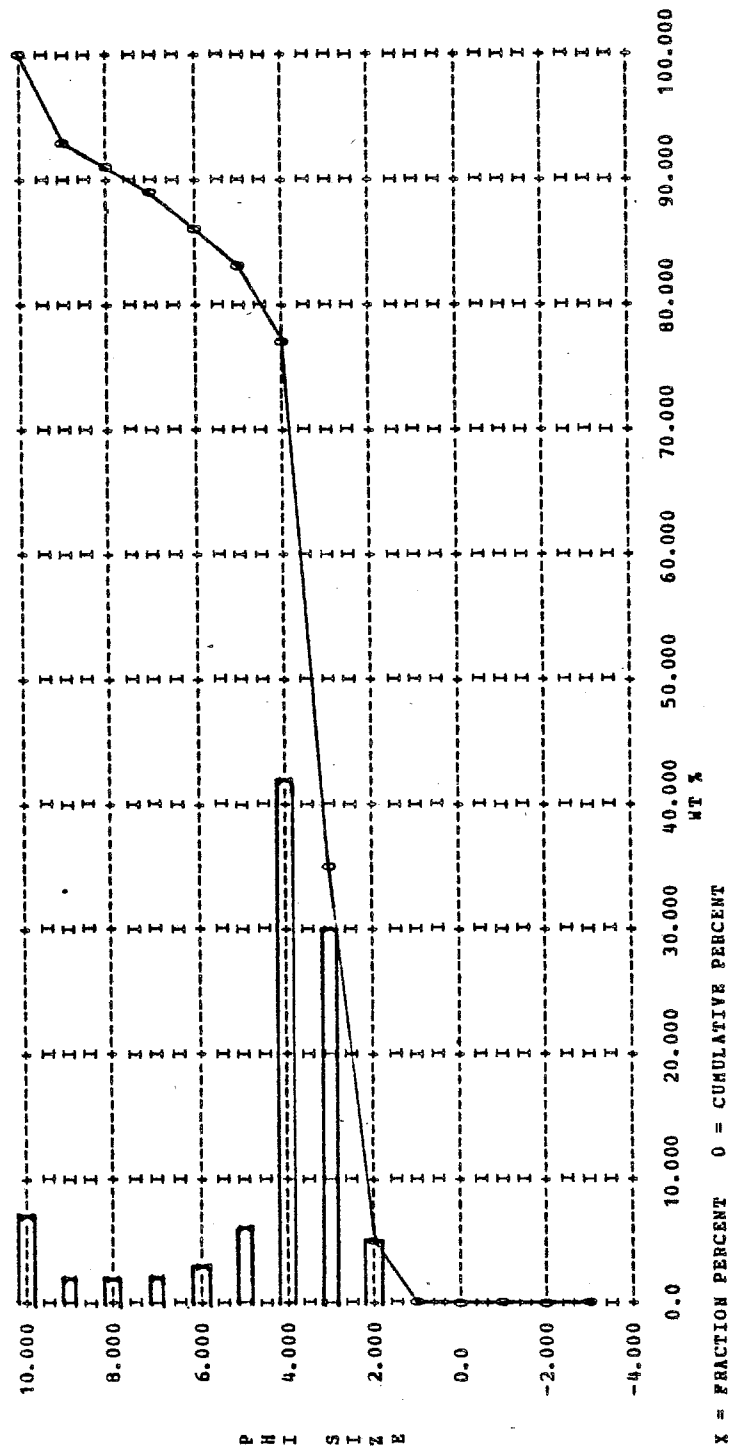


TABLE 5A (continued)

SAMPLE NO. SGB 55 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.754 VARIANCE = 0.31100E+01 STANDARD DEVIATION = 1.764
 SKEWNESS = 1.059 KURTOSIS = 4.188 THIRD MOMENT = 0.11614E+02 FOURTH MOMENT = 0.69523E+02

CALCULATION OF FOLKS STATISTICS

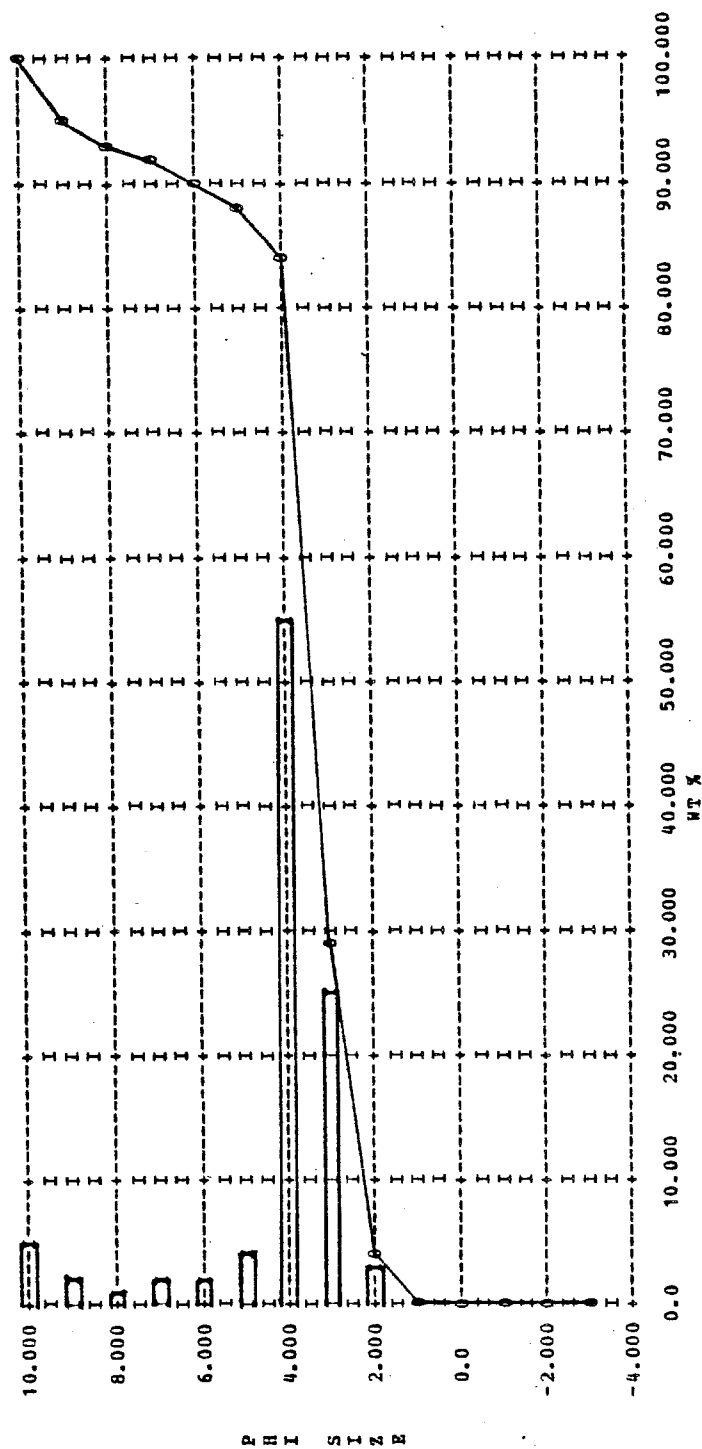
MZ = 3.347 SORTING = 1.391 SKEWNESS = 0.309 KURTOSIS = 3.160

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 POORLY SORTED
 EXTREMELY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 3.345 SIGMA PHI = 0.698 SKEWNESS = -0.023
 KG (INHANS) = 3.932 ALPHA TWO PHI = 3.158



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 5A (continued)

SAMPLE NO. SGB 56 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.931 VARIANCE = 0.38802E+00 STANDARD DEVIATION = 0.623
 SKEWNESS = -0.223 KURTOSIS = -0.043 THIRD MOMENT = -0.10776E+00 FOURTH MOMENT = 0.44527E+00

CALCULATION OF FOLKS STATISTICS

MZ = 1.914 SORTING = 0.527 SKEWNESS = -0.158 KURTOSIS = 1.000

FOLKS TEXTURAL DESCRIPTION

SAND
 MODERATELY SORTED
 MESOKURTIC
 COARSE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 1.889 SIGMA PHI = 0.526 SKEWNESS = -0.153
 KG (INHANS) = 0.661 ALPHA TWO PHI = -0.271

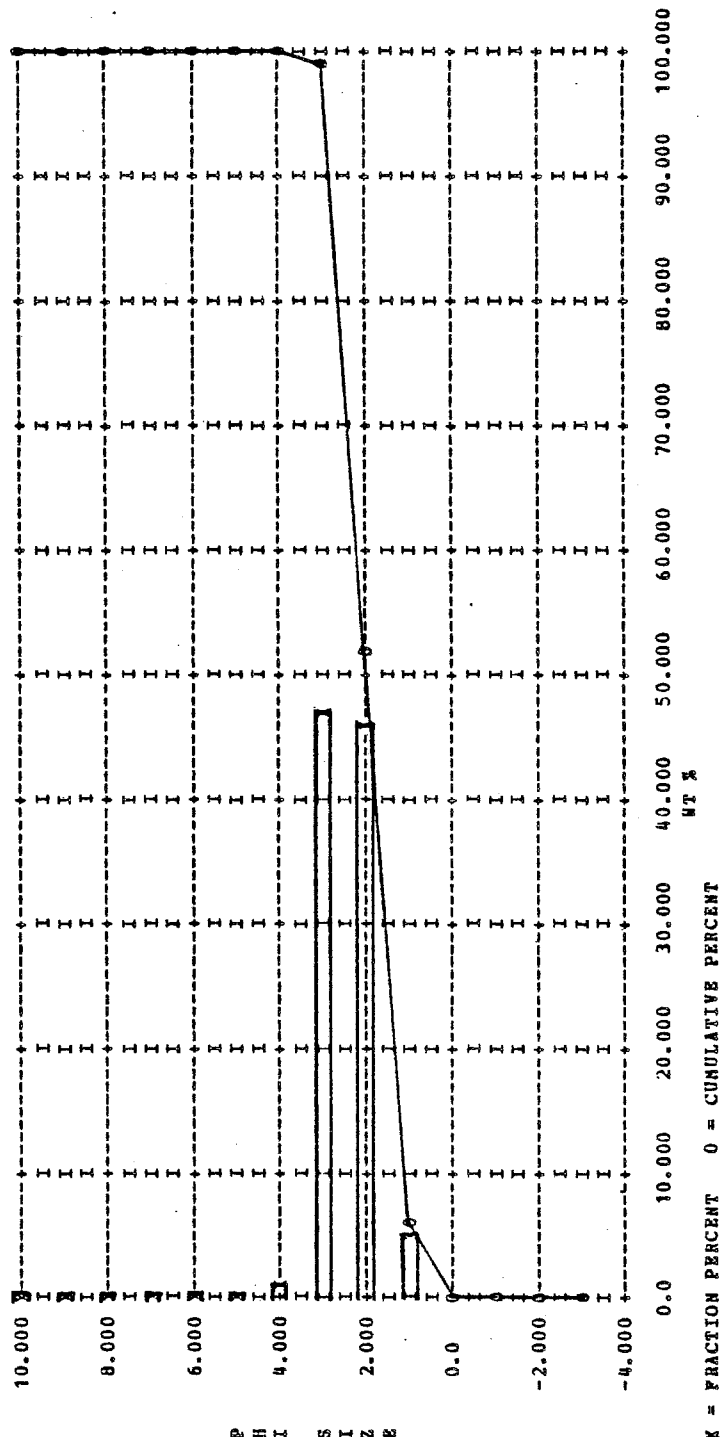


TABLE 5A (continued)

SAMPLE NO. SGB 57 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 1.848 VARIANCE = 0.66367E+00 STANDARD DEVIATION = 0.815
 SKEWNESS = -0.243 KURTOSIS = -0.074 THIRD MOMENT = -0.26236E+00 FOURTH MOMENT = 0.12888E+01

CALCULATION OF FOLKS STATISTICS

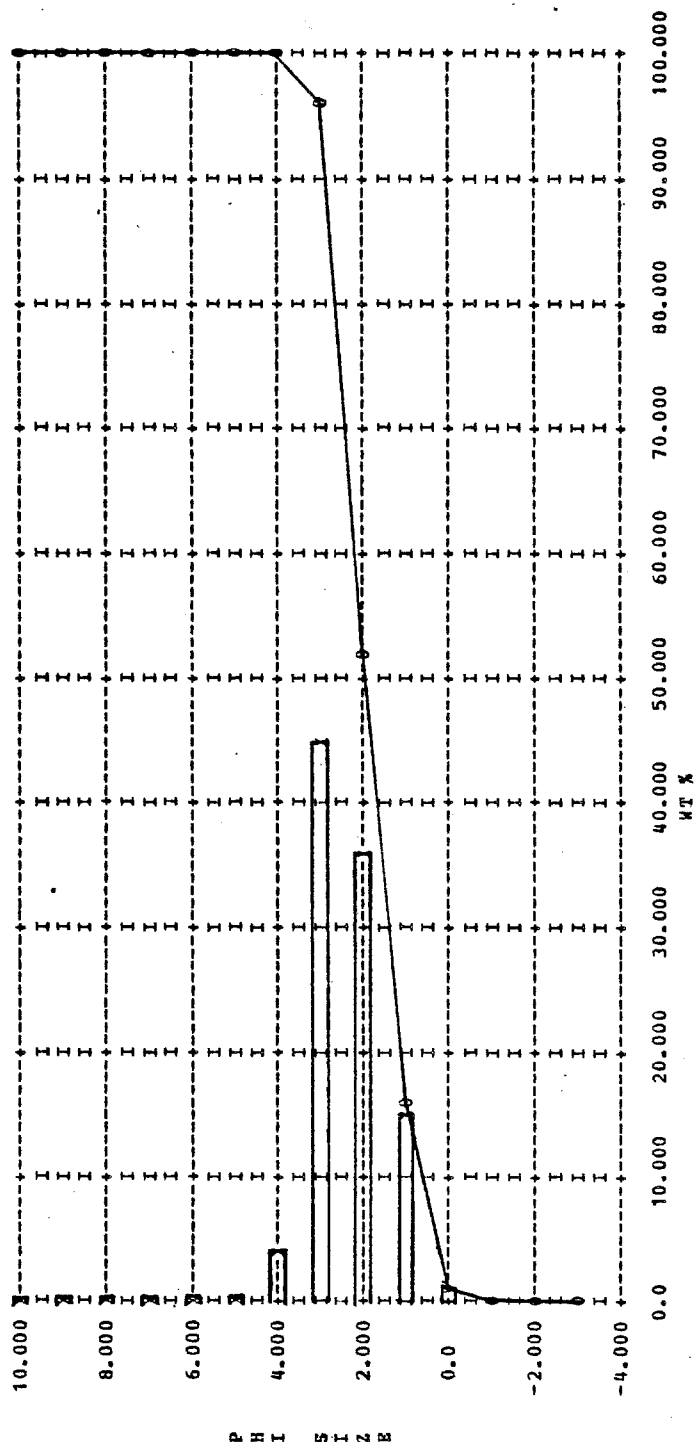
MZ = 1.832 SORTING = 0.746 SKEWNESS = -0.225 KURTOSIS = 0.936

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND
 MODERATELY POORLY SORTED
 MESOKURTIC
 COARSE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 1.771 SIGMA PHI = 0.768 SKEWNESS = -0.244
 KG (INHANS) = 0.557 ALPHA TWO PHI = -0.321



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 5A (continued)

SAMPLE NO. SGB 58 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.976 VARIANCE = 0.61640E+01 STANDARD DEVIATION = 2.483
 SKEWNESS = -0.074 KURTOSIS = -0.826 THIRD MOMENT = -0.2233E+01 FOURTH MOMENT = 0.82586E+02

CALCULATION OF FOLKS STATISTICS

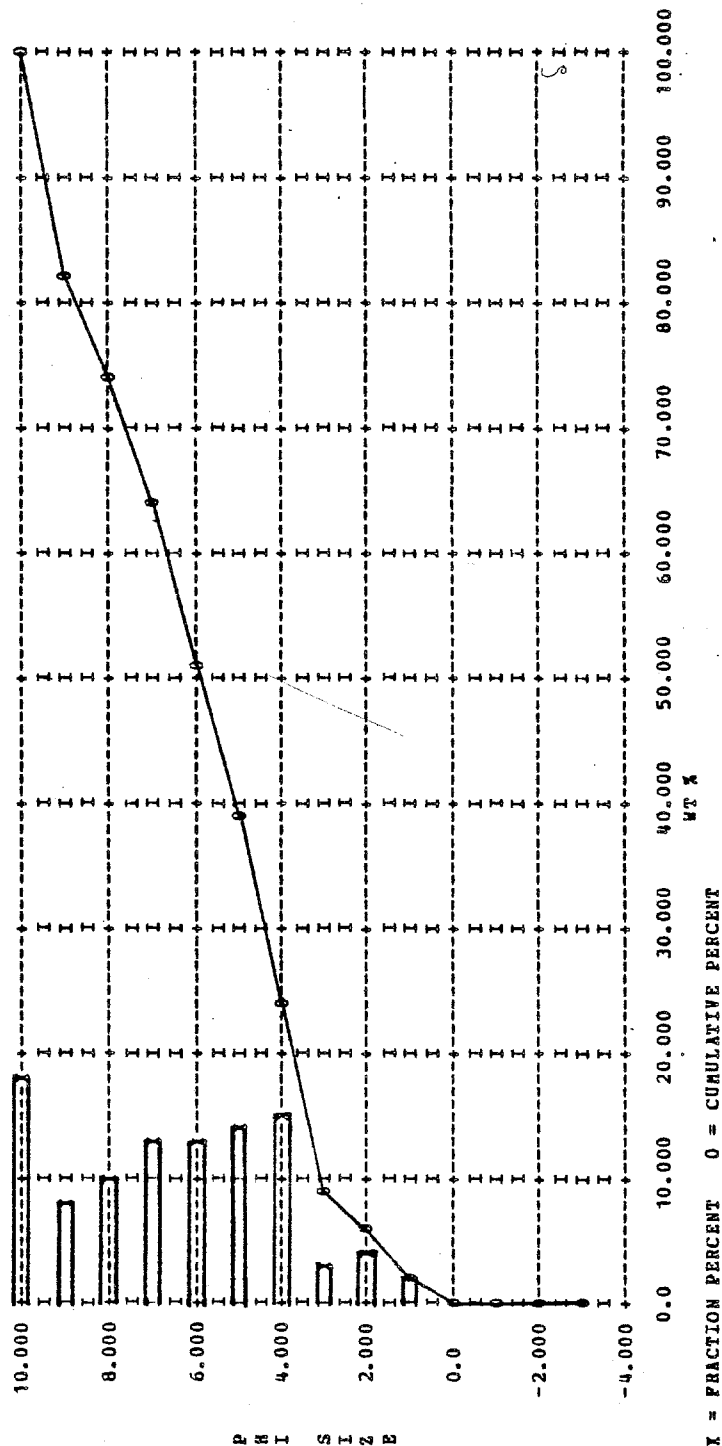
MZ = 6.142 SORTING = 2.508 SKEWNESS = 0.016 KURTOSIS = 0.752

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SANDY MUD
 VERY POORLY SORTED
 PLATYKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INMANS STATISTICS

M PHI = 6.272 SIGMA PHI = 2.755 SKEWNESS = 0.135
 KG (INMAN) = 0.355 ALPHA TWO PHI = -0.140



SAMPLE NO. SGB 59 22 IV 75

TABLE 5A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.392 VARIANCE = 0.28134E+01 STANDARD DEVIATION = 1.677
 SKEWNESS = 0.821 KURTOSIS = 4.558 THIRD MOMENT = 0.77488E+01 FOURTH MOMENT = 0.59818E+02

CALCULATION OF POLKS STATISTICS

M2 = 3.089 SORTING = 1.367 SKEWNESS = 0.032 KURTOSIS = 1.930

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY MUDDY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INMANS STATISTICS

M PHI = 3.003 SIGMA PHI = 0.983 SKEWNESS = -0.273
 KG (INMAN) = 1.941 ALPHA TWO PHI = 0.993

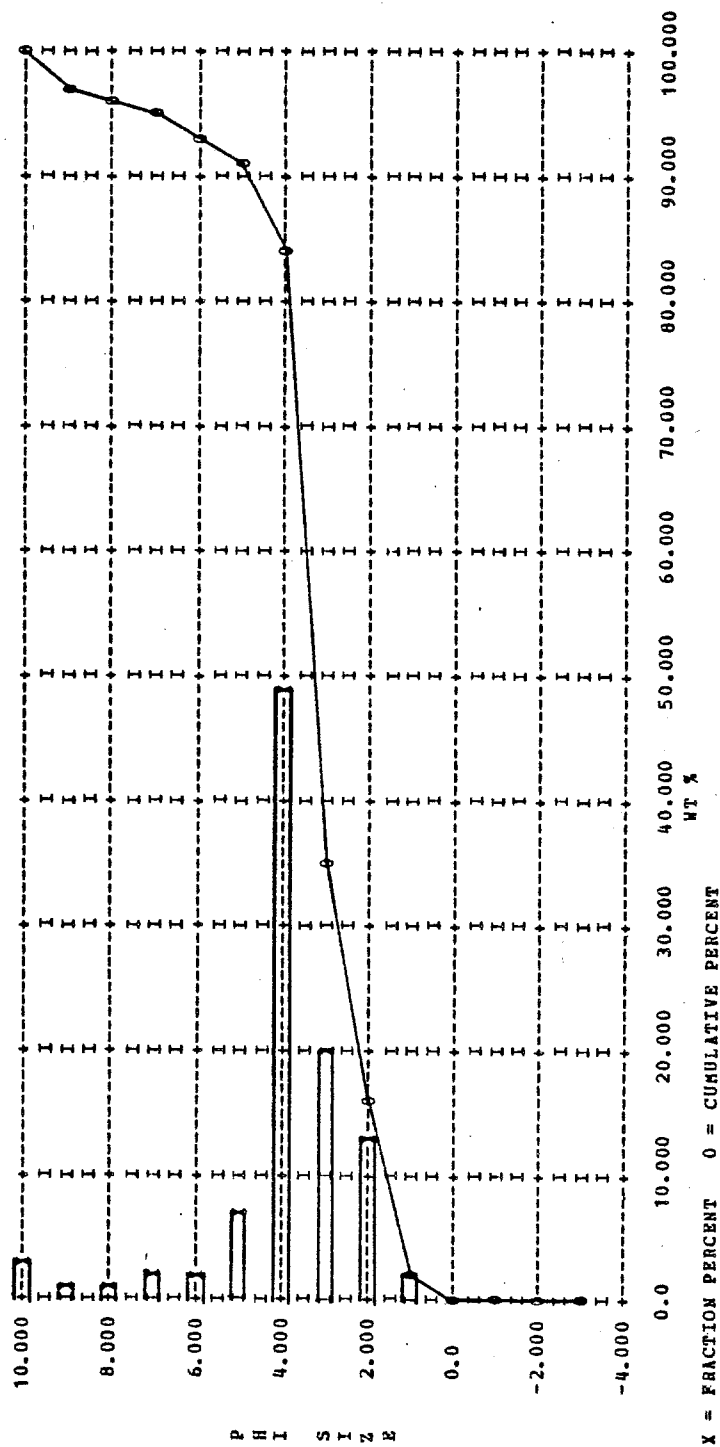


TABLE 5A (continued)

SAMPLE NO. SGB 60 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.914 VARIANCE = 0.92205E+01 STANDARD DEVIATION = 3.037
 SKEWNESS = -0.162 KURTOSIS = -1.185 THIRD MOMENT = -0.90527E+01 FOURTH MOMENT = 0.15428E+03

CALCULATION OF FOLKS STATISTICS

MZ = 5.748 SORTING = 3.058 SKEWNESS = -0.225 KURTOSIS = 0.614

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 COARSE SKEWED

CALCULATION OF INHAMS STATISTICS

M PHI = 5.526 SIGMA PHI = 3.582 SKEWNESS = -0.191
 KG (INHAM) = 0.167 ALPHA TWO PHI = -0.302

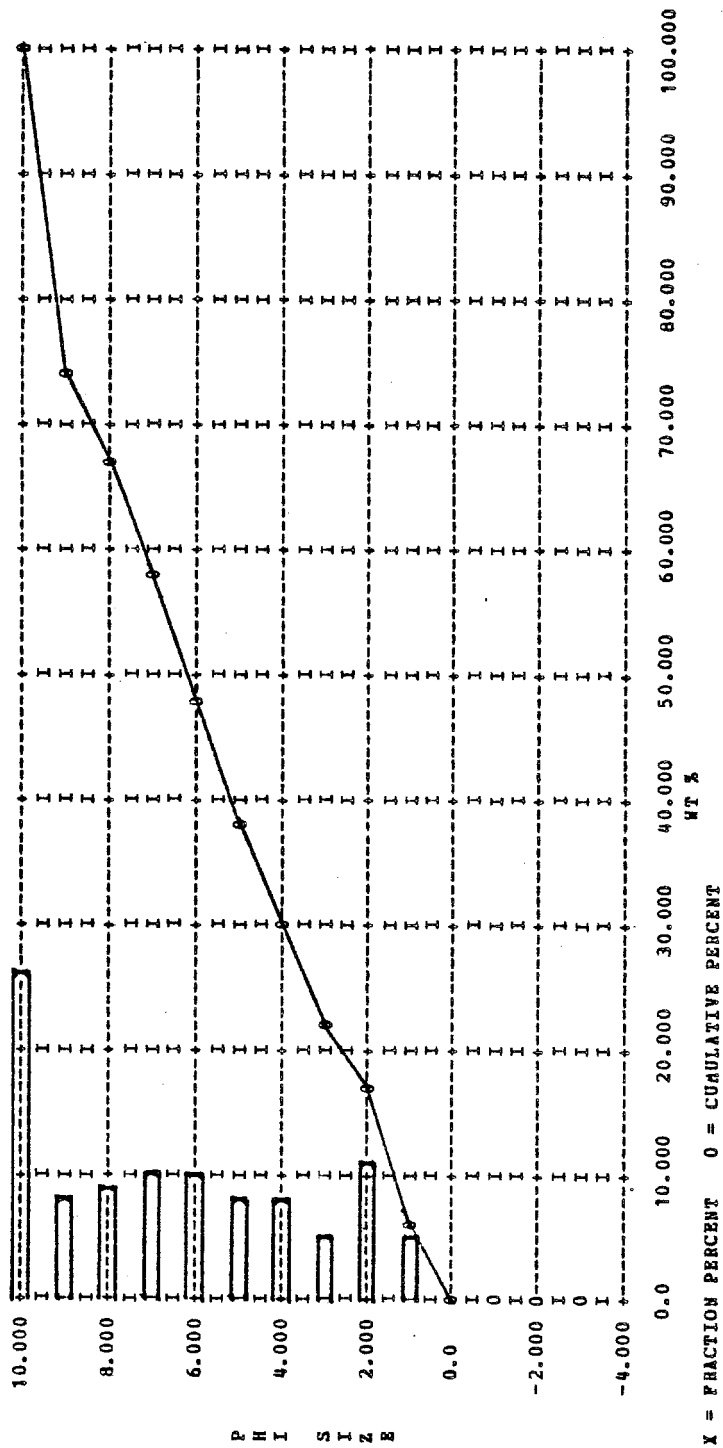


TABLE 5A (continued)

SAMPLE NO. SGB 61 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.086 VARIANCE = 0.20500E+02 STANDARD DEVIATION = 4.528
SKEWNESS = -0.084 KURTOSIS = -1.380 THIRD MOMENT = -0.15519E+02 FOURTH MOMENT = 0.68102E+03

CALCULATION OF FOLKS STATISTICS

MZ = 3.024 SORTING = 4.613 SKEWNESS = -0.145 KURTOSIS = 0.549

FOLKS TEXTURAL DESCRIPTION

GRAVELLY MUD

EXTREMELY POORLY SORTED

VERY PLATYKURTIC

COARSE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 2.703 SIGMA PHI = 5.490 SKEWNESS = -0.177
KG (INMAN) = 0.123 ALPHA TWO PHI = -0.127

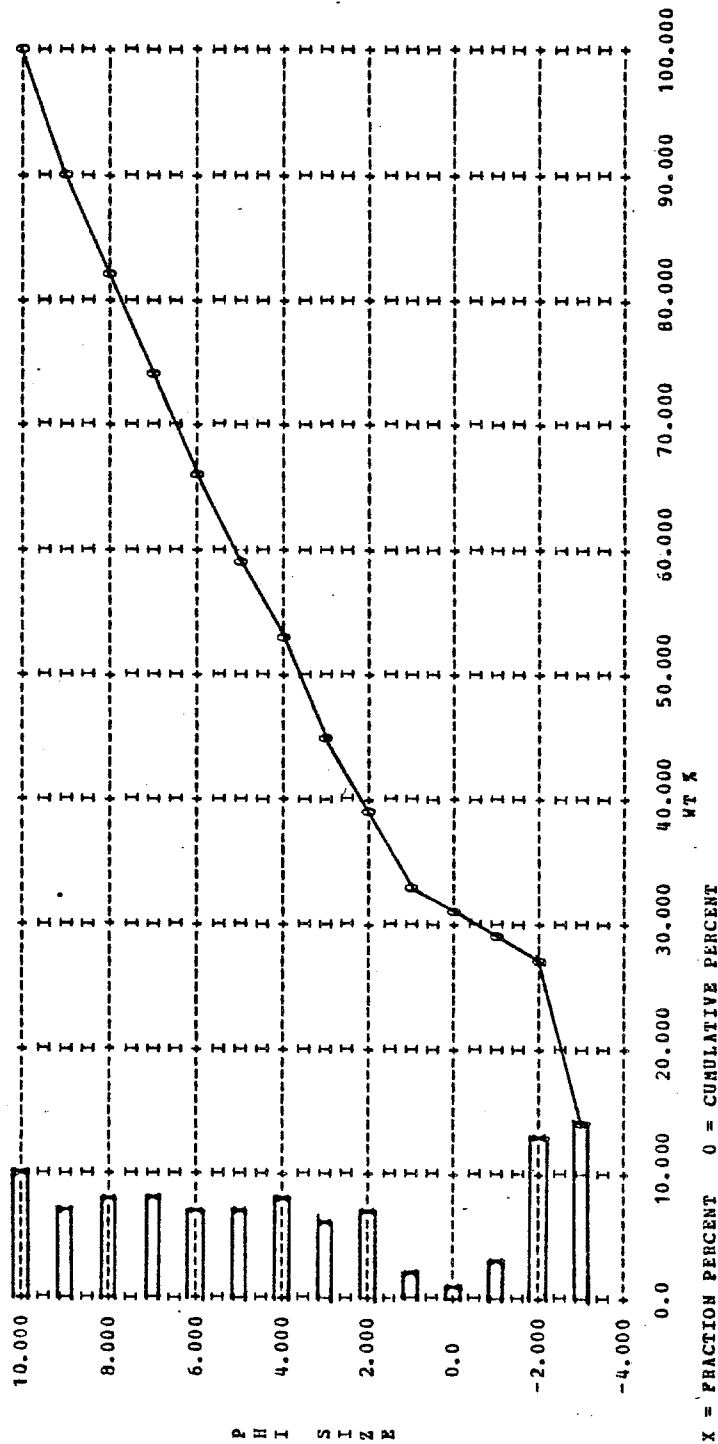


TABLE 5A (continued)

SAMPLE NO. SGB 62 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.970 VARIANCE = 0.20776E+01 STANDARD DEVIATION = 1.441
 SKEWNESS = 1.342 KURTOSIS = 7.123 THIRD MOMENT = 0.80382E+01 FOURTH MOMENT = 0.43698E+02

CALCULATION OF FOLKS STATISTICS

NZ = 3.702 SORTING = 0.937 SKEWNESS = 0.454 KURTOSIS = 4.284

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 MODERATELY POORLY SORTED
 EXTREMELY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

PHI = 3.724 SIGMA PHI = 0.400 SKEWNESS = 0.142
 KG (INMAN) = 5.081 ALPHA TWO PHI = 4.662

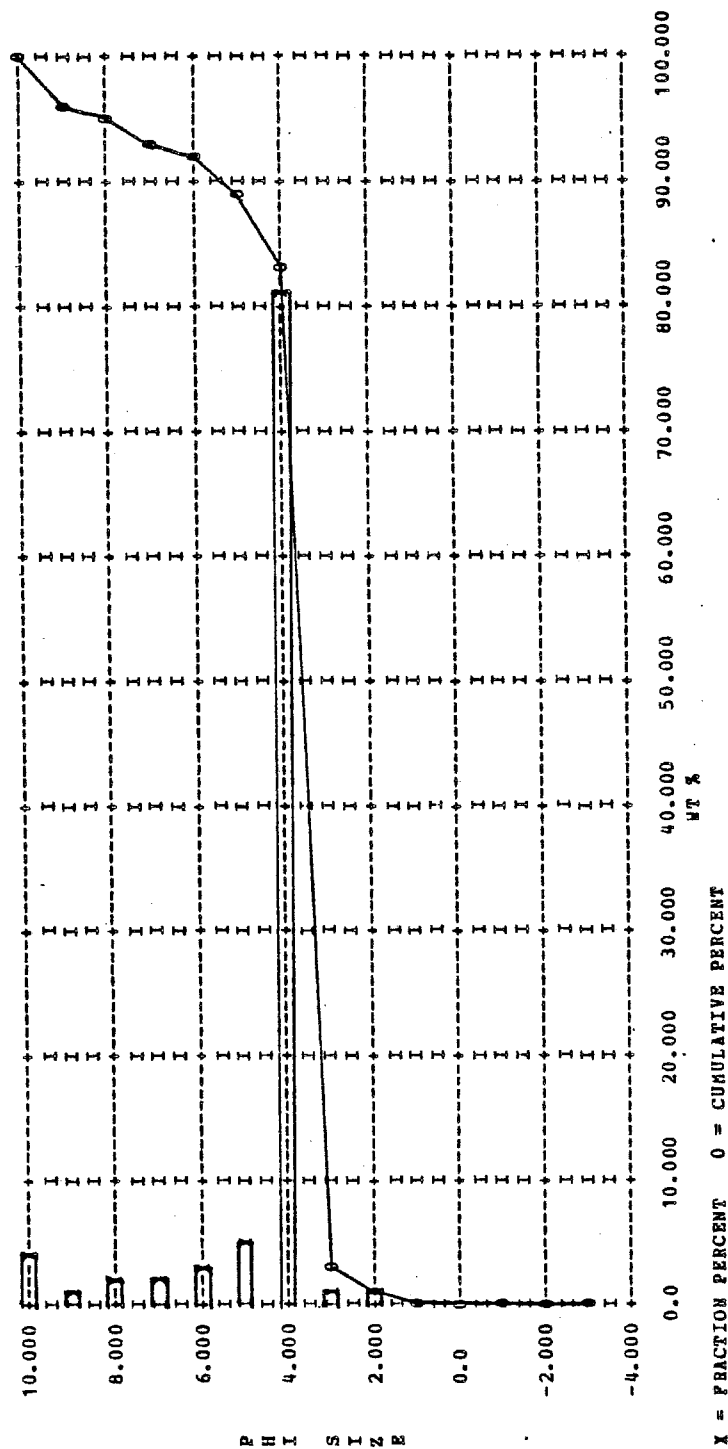


TABLE 5A (continued)

SAMPLE NO. SGB 63 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.929 VARIANCE = 0.92117E+01 STANDARD DEVIATION = 3.035
SKEWNESS = 0.309 KURTOSIS = -0.767 THIRD MOMENT = 0.17286E+02 FOURTH MOMENT = 0.18950E+03

CALCULATION OF FOLKS STATISTICS

MZ = 4.105 SORTING = 2.879 SKEWNESS = 0.590 KURTOSIS = 0.710

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY MUDDY SAND

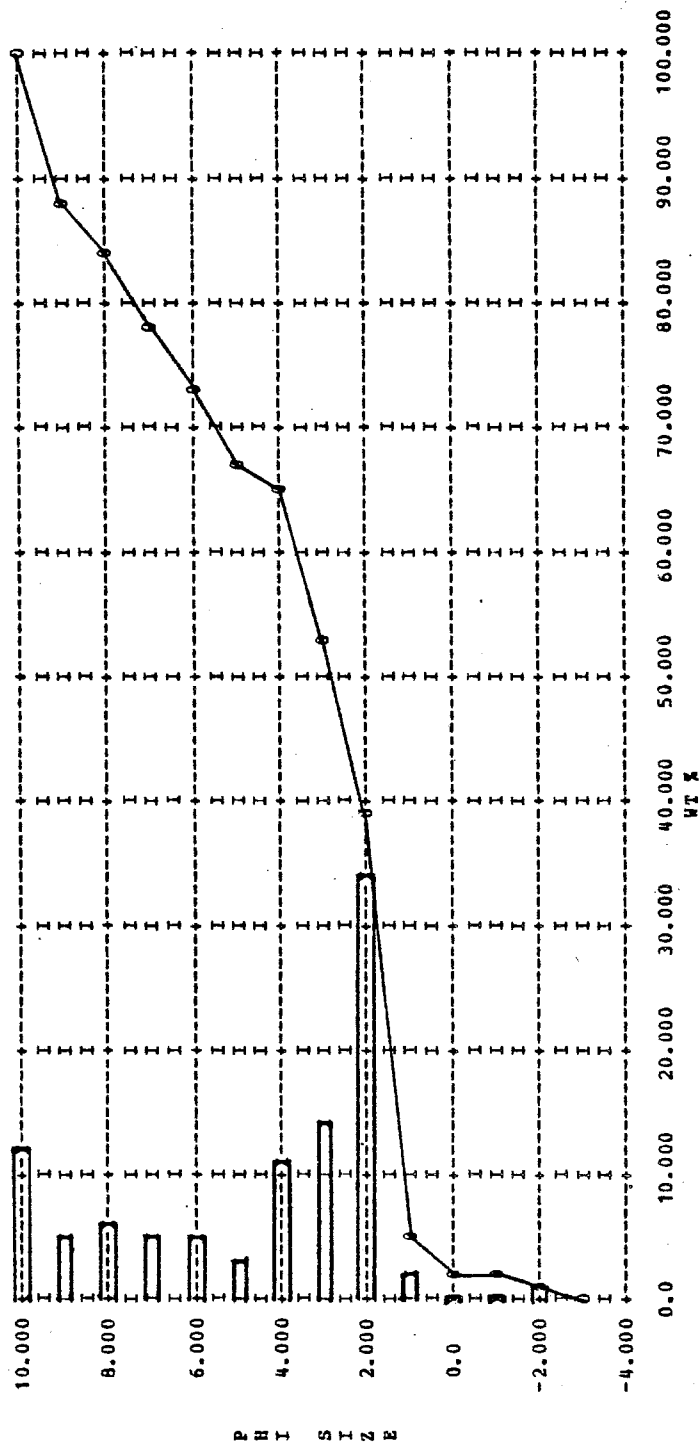
VERY POORLY SORTED

PLATYKURTIC

STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.777 SIGMA PHI = 3.289 SKEWNESS = 0.609
KG (INMAN) = 0.239 ALPHA TWO PHI = 0.706



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 6A Vertical Distribution of Sediment										General Characteristics	
STATION	DATE	Distribution of Sediment					Grain Size in		Selected Cores:	FOLKS TEXTURAL DESCRIPTION	
		GRAVEL	SAND	SILT	CLAY	TOTAL	MEAN	STANDARD DEV			
SGB 7C2-3	22 IV 75	0.00	42.24	56.03	1.72	100.00	4.647	1.354		poorly sorted sandy silt	
SGB 7C3-4	22 IV 75	0.00	33.46	48.90	17.65	100.00	5.732	2.055		very poorly sorted sandy silt	
SGB 7C4-5	22 IV 75	0.00	38.32	44.31	17.37	100.00	5.371	2.130		very poorly sorted sandy silt	
SGB 7C5-6	22 IV 75	0.00	29.39	50.34	20.27	100.00	5.824	2.154		very poorly sorted sandy silt	
SGB 7C6-7	22 IV 75	0.00	25.78	50.31	23.91	100.00	6.000	2.187		very poorly sorted sandy silt	
SGB 7C7-8	22 IV 75	0.00	30.32	51.18	18.50	100.00	5.701	2.192		very poorly sorted sandy silt	
SGB 7C8-9	22 IV 75	0.00	27.48	46.06	26.46	100.00	6.090	2.283		very poorly sorted sandy mud	
SGB 7C9-10	22 IV 75	0.00	34.17	40.88	24.95	100.00	5.830	2.365		very poorly sorted sandy mud	
SGB 7C10-11	22 IV 75	0.18	36.36	39.09	24.36	100.00	5.720	2.456		very poorly sorted slightly gravelly sandy mud	
SGB 7C11-12	22 IV 75	0.00	32.87	39.61	27.51	100.00	5.899	2.460		very poorly sorted sandy mud	
SGB 7C12-13	22 IV 75	0.00	33.00	38.36	28.63	100.00	5.909	2.548		very poorly sorted sandy mud	
SGB 7C13-14	22 IV 75	0.00	33.17	37.77	29.06	100.00	5.867	2.634		very poorly sorted sandy mud	
SGB 7C15-16	22 IV 75	0.00	40.14	32.46	27.40	100.00	5.534	2.797		very poorly sorted sandy mud	
SGB 7C16-17	22 IV 75	0.00	70.55	17.36	12.09	100.00	3.732	2.594		very poorly sorted muddy sand	
SGB 7C18-19	22 IV 75	0.16	80.90	11.10	7.84	100.00	3.236	2.269		very poorly sorted slightly gravelly muddy sand	
SGB 7C20-21	22 IV 75	0.08	87.21	8.58	4.13	100.00	2.838	1.802		poorly sorted silty sand	
SGB 7C22-23	22 IV 75	0.55	92.20	6.15	1.10	100.00	2.436	1.402		poorly sorted slightly gravelly sand	
SGB 7C24-25	22 IV 75	0.33	91.57	5.84	2.25	100.00	2.461	1.593		poorly sorted slightly gravelly sand	
SGB 7C26-27	22 IV 75	0.27	93.33	4.75	1.66	100.00	2.425	1.465		poorly sorted slightly gravelly sand	
SGB 7C28-29	22 IV 75	0.10	93.95	5.27	0.68	100.00	2.181	1.262		moderately poorly sorted slightly gravelly sand	
SGB 7C30-31	22 IV 75	1.24	81.33	13.22	4.21	100.00	3.181	1.992		poorly sorted slightly gravelly muddy sand	
SGB 7C32-33	22 IV 75	0.52	17.76	46.96	34.76	100.00	6.521	2.662		very poorly sorted slightly gravelly sandy mud	
SGB 7C34-35	22 IV 75	0.08	4.57	53.89	41.46	100.00	7.360	1.887		poorly sorted silty sand	
SGB 22C0-1	22 IV 75	0.00	52.34	41.59	6.07	100.00	4.629	1.596		poorly sorted silty sand	
SGB 22C1-2	22 IV 75	0.00	55.20	38.91	5.88	100.00	4.577	1.646		poorly sorted silty sand	
SGB 22C2-3	22 IV 75	0.00	52.58	41.24	6.19	100.00	4.630	1.571		poorly sorted silty sand	
SGB 22C3-4	22 IV 75	0.00	57.09	34.78	8.13	100.00	4.376	1.687		poorly sorted silty sand	
SGB 22C4-5	22 IV 75	0.00	49.68	38.01	12.30	100.00	4.890	1.953		poorly sorted sandy silt	
SGB 22C5-6	22 IV 75	0.00	48.44	38.02	13.54	100.00	4.898	1.959		poorly sorted sandy silt	
SGB 22C6-7	22 IV 75	0.00	46.46	38.15	15.40	100.00	5.093	2.076		poorly sorted sandy silt	
SGB 22C7-8	22 IV 75	0.00	45.73	38.71	15.56	100.00	5.110	2.059		poorly sorted sandy silt	
SGB 22C8-9	22 IV 75	0.00	48.52	34.85	16.63	100.00	5.097	2.145		very poorly sorted sandy silt	
SGB 22C9-10	22 IV 75	0.00	52.91	31.53	15.57	100.00	4.908	2.168		very poorly sorted silty sand	
SGB 22C10-11	22 IV 75	0.00	60.92	27.99	11.09	100.00	4.489	2.045		poorly sorted silty sand	
SGB 22C11-12	22 IV 75	0.00	67.64	24.68	7.69	100.00	4.210	1.788		poorly sorted silty sand	
SGB 22C12-13	22 IV 75	0.00	68.03	24.91	7.05	100.00	4.155	1.737		poorly sorted silty sand	
SGD 22C13-14	22 IV 75	0.00	54.55	31.96	13.49	100.00	4.759	2.090		poorly sorted silty sand	
SGB 22C14-15	22 IV 75	0.00	51.65	36.86	11.49	100.00	4.747	1.959		poorly sorted silty sand	
SGB 22C15-16	22 IV 75	0.00	51.56	36.47	11.97	100.00	4.732	1.966		poorly sorted silty sand	
SGB 22C16-18	22 IV 75	0.00	47.74	42.16	10.10	100.00	4.695	1.815		poorly sorted sandy silt	
SGB 22C18-20	22 IV 75	0.00	47.66	42.73	9.61	100.00	4.679	1.801		poorly sorted sandy silt	
SGB 22C20-22	22 IV 75	0.00	46.33	43.72	9.95	100.00	4.698	1.799		poorly sorted sandy silt	
SGB 22C22-24	22 IV 75	0.00	47.47	42.08	10.45	100.00	4.730	1.842		poorly sorted sandy silt	
SGB 22C24-26	22 IV 75	0.09	50.15	40.16	9.61	100.00	4.651	1.816		poorly sorted silty sand	
SGB 22C26-28	22 IV 75	0.00	48.96	41.64	9.41	100.00	4.671	1.761		poorly sorted sandy silt	
SGB 22C28-30	22 IV 75	0.00	47.55	42.66	9.79	100.00	4.702	1.769		poorly sorted sandy silt	
SGB 22C35-40	22 IV 75	0.00	39.48	49.11	13.42	100.00	4.889	1.833		poorly sorted sandy silt	
SGB 22C40-45	22 IV 75	0.00	38.72	48.82	12.47	100.00	4.980	1.908		poorly sorted sandy silt	
SGB 22C45-50	22 IV 75	0.00	43.80	46.67	9.53	100.00	4.752	1.756		poorly sorted sandy silt	
SGB 22C50-55	22 IV 75	0.00	45.87	44.32	9.82	100.00	4.765	1.815		poorly sorted sandy silt	
SGB 22C55-60	22 IV 75	0.00	33.52	51.32	15.16	100.00	5.221	2.031		poorly sorted sandy silt	
SGB 37C1-2	22 IV 75	0.00	15.89	75.50	8.61	100.00	5.639	1.540		poorly sorted sandy silt	
SGB 37C2-3	22 IV 75	0.00	29.78	68.89	1.33	100.00	5.056	1.432		poorly sorted sandy silt	
SGB 37C3-4	22 IV 75	0.00	39.29	52.60	8.12	100.00	5.123	1.691		poorly sorted sandy silt	
SGB 37C4-5	22 IV 75	0.00	30.58	53.17	16.25	100.00	5.456	1.932		poorly sorted sandy silt	

TABLE 6A (continued)

SAMPLE	DATE	GRAVEL	SAND	SILT	CLAY	TOTAL	MEAN	STANDARD DEVIATION	FOLKS TEXTURAL DESCRIPTION
SGB 37C5-6	22 IV 75	0.00	27.78	53.85	16.37	100.00	5.585	1.941	poorly sorted sandy silt
SGB 37C6-7	22 IV 75	0.00	27.76	50.57	21.67	100.00	5.816	2.135	very poorly sorted sandy silt
SGB 37C7-8	22 IV 75	0.00	25.62	50.21	24.17	100.00	5.903	2.179	very poorly sorted sandy silt
SGB 37C8-9	22 IV 75	0.00	27.29	50.00	22.71	100.00	5.848	2.167	very poorly sorted sandy silt
SGB 37C9-10	22 IV 75	0.00	31.65	49.79	18.57	100.00	5.793	2.182	very poorly sorted sandy silt
SGB 37C10-11	22 IV 75	0.00	31.62	49.38	19.01	100.00	5.594	2.070	poorly sorted sandy silt
SGB 37C11-12	22 IV 75	0.00	27.98	47.05	24.97	100.00	5.917	2.240	very poorly sorted sandy mud
SGB 37C12-13	22 IV 75	0.00	27.11	50.27	22.62	100.00	5.816	2.166	very poorly sorted sandy silt
SGB 37C13-14	22 IV 75	0.00	24.84	49.15	26.02	100.00	5.998	2.255	very poorly sorted sandy mud
SGB 37C14-15	22 IV 75	0.00	22.81	51.61	25.58	100.00	5.980	2.235	very poorly sorted sandy silt
SGB 37C15-16	22 IV 75	0.00	24.82	53.15	22.03	100.00	5.841	2.205	very poorly sorted sandy silt
SGB 37C16-18	22 IV 75	0.00	25.21	51.28	23.50	100.00	5.920	2.222	very poorly sorted sandy silt
SGB 37C18-20	22 IV 75	0.00	23.89	51.63	24.48	100.00	5.960	2.216	very poorly sorted sandy silt
SGB 37C20-22	22 IV 75	0.00	21.20	54.01	24.79	100.00	6.011	2.202	very poorly sorted sandy silt
SGB 37C22-24	22 IV 75	0.00	23.87	52.55	23.58	100.00	5.910	2.202	very poorly sorted sandy silt
SGB 37C24-26	22 IV 75	0.00	22.49	53.17	24.34	100.00	6.071	2.152	very poorly sorted sandy silt
SGB 37C26-28	22 IV 75	0.21	21.52	53.27	25.00	100.00	5.995	2.237	very poorly sorted slightly gravelly sandy mud
SGB 37C28-30	22 IV 75	0.00	20.16	55.89	23.95	100.00	5.994	2.153	very poorly sorted sandy silt
SGB 37C30-35	22 IV 75	0.00	19.18	55.66	25.16	100.00	6.075	2.173	very poorly sorted sandy silt
SGB 37C35-40	22 IV 75	0.00	19.68	54.90	25.41	100.00	6.098	2.175	very poorly sorted sandy silt
SGB 37C40-45	22 IV 75	0.00	21.22	53.82	24.96	100.00	6.043	2.188	very poorly sorted sandy silt
SGB 37C45-50	22 IV 75	0.00	22.18	52.89	24.93	100.00	6.024	2.190	very poorly sorted sandy silt
SGB 46C0-1	22 IV 75	0.00	29.55	60.48	9.97	100.00	5.359	1.722	poorly sorted sandy silt
SGB 46C1-2	22 IV 75	0.00	29.15	57.54	13.32	100.00	5.440	1.858	poorly sorted sandy silt
SGB 46C2-3	22 IV 75	0.00	28.40	53.79	17.81	100.00	5.653	2.020	poorly sorted sandy silt
SGB 46C3-4	22 IV 75	0.00	33.33	49.48	17.19	100.00	5.502	2.031	poorly sorted sandy silt
SGB 46C4-5	22 IV 75	0.00	38.27	46.94	14.80	100.00	5.349	1.999	poorly sorted sandy silt
SGB 46C5-6	22 IV 75	0.00	38.49	47.55	13.96	100.00	5.289	1.946	poorly sorted sandy silt
SGB 46C6-7	22 IV 75	0.00	41.50	42.77	15.74	100.00	5.302	2.082	poorly sorted sandy silt
SGB 46C7-8	22 IV 75	0.00	37.89	44.73	17.38	100.00	5.422	2.097	poorly sorted sandy silt
SGB 46C8-9	22 IV 75	0.00	38.76	42.03	19.21	100.00	5.506	2.178	very poorly sorted sandy silt
SGB 46C9-10	22 IV 75	0.00	38.71	44.60	16.69	100.00	5.395	2.077	poorly sorted sandy mud
SGB 46C10-11	22 IV 75	0.00	45.91	35.58	18.51	100.00	5.299	2.197	very poorly sorted sandy mud
SGB 46C11-12	22 IV 75	0.00	58.43	27.63	13.94	100.00	4.846	2.048	poorly sorted muddy sand
SGB 46C12-13	22 IV 75	0.00	69.09	21.25	9.66	100.00	4.431	1.821	poorly sorted silty sand
SGB 46C13-14	22 IV 75	0.00	71.06	19.55	9.39	100.00	4.398	1.832	poorly sorted silty sand
SGB 46C14-15	22 IV 75	0.00	73.74	17.53	8.73	100.00	4.316	1.783	poorly sorted silty sand
SGB 46C15-16	22 IV 75	0.00	75.63	15.11	9.27	100.00	4.260	1.849	poorly sorted muddy sand
SGB 46C16-18	22 IV 75	0.00	84.25	10.06	4.89	100.00	3.882	1.507	poorly sorted silty sand
SGB 46C18-20	22 IV 75	0.00	87.24	8.28	4.47	100.00	3.828	1.440	moderately poorly sorted muddy sand
SGB 46C20-22	22 IV 75	0.00	92.98	5.42	1.60	100.00	3.620	0.991	moderately sorted sand
SGB 46C24-26	22 IV 75	0.00	93.27	5.63	1.10	100.00	3.588	0.916	moderately sorted sand
SGB 46C26-28	22 IV 75	1.41	91.13	5.20	2.27	100.00	3.581	1.297	moderately sorted slightly gravelly sand
SGB 46C28-30	22 IV 75	0.00	80.01	3.94	2.23	100.00	3.625	1.054	moderately sorted sand
SGB 46C30-35	22 IV 75	0.00	82.95	14.92	5.07	100.00	4.012	1.549	poorly sorted silty sand
SGB 46C35-40	22 IV 75	0.00	82.95	12.52	4.53	100.00	3.956	1.436	moderately poorly sorted silty sand
SGB 46C40-45	22 IV 75	0.00	50.46	34.19	15.36	100.00	5.019	2.145	very poorly sorted silty sand
SGB 46C45-50	22 IV 75	0.00	36.12	43.42	20.46	100.00	5.502	2.233	very poorly sorted sandy silt
SGB 46C45-50	22 IV 75	0.00	35.31	45.38	19.30	100.00	5.434	2.161	very poorly sorted sandy silt

TABLE 7A Vertical Distribution of Sediment Grain Size in Selected Cores: Detailed Characteristics

SAMPLE NO. SGB 7C2-3 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.647 VARIANCE = 0.18320E+01 STANDARD DEVIATION = 1.354
 SKEWNESS = 0.294 KURTOSIS = 0.402 THIRD MOMENT = 0.14587E+01 FOURTH MOMENT = 0.11417E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.639 SORTING = 1.206 SKEWNESS = 0.196 KURTOSIS = 0.786

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.729 SIGMA PHI = 1.287 SKEWNESS = 0.199
 KG (INMAN) = 0.442 ALPHA TWO PHI = 0.280

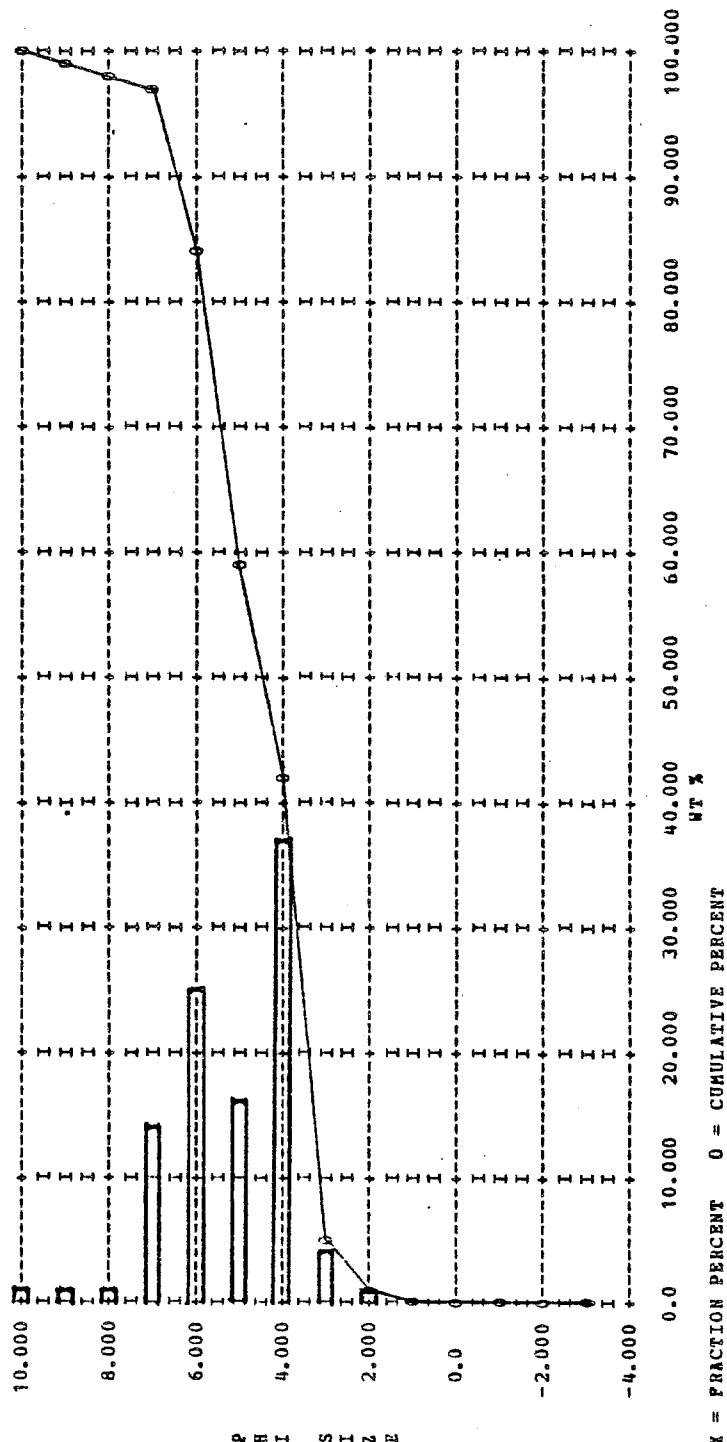


TABLE 7A (continued)

SAMPLE NO. SGB 7C3-4 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.732 VARIANCE = 0.42221E+01 STANDARD DEVIATION = 2.055
 SKEWNESS = 0.114 KURTOSIS = -1.121 THIRD MOMENT = 0.19840E+01 FOURTH MOMENT = 0.33502E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.802 SORTING = 2.030 SKEWNESS = 0.100 KURTOSIS = 0.695

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.859 SIGMA PHI = 2.261 SKEWNESS = 0.067
 KG (INMAN) = 0.312 ALPHA TWO PHI = 0.175

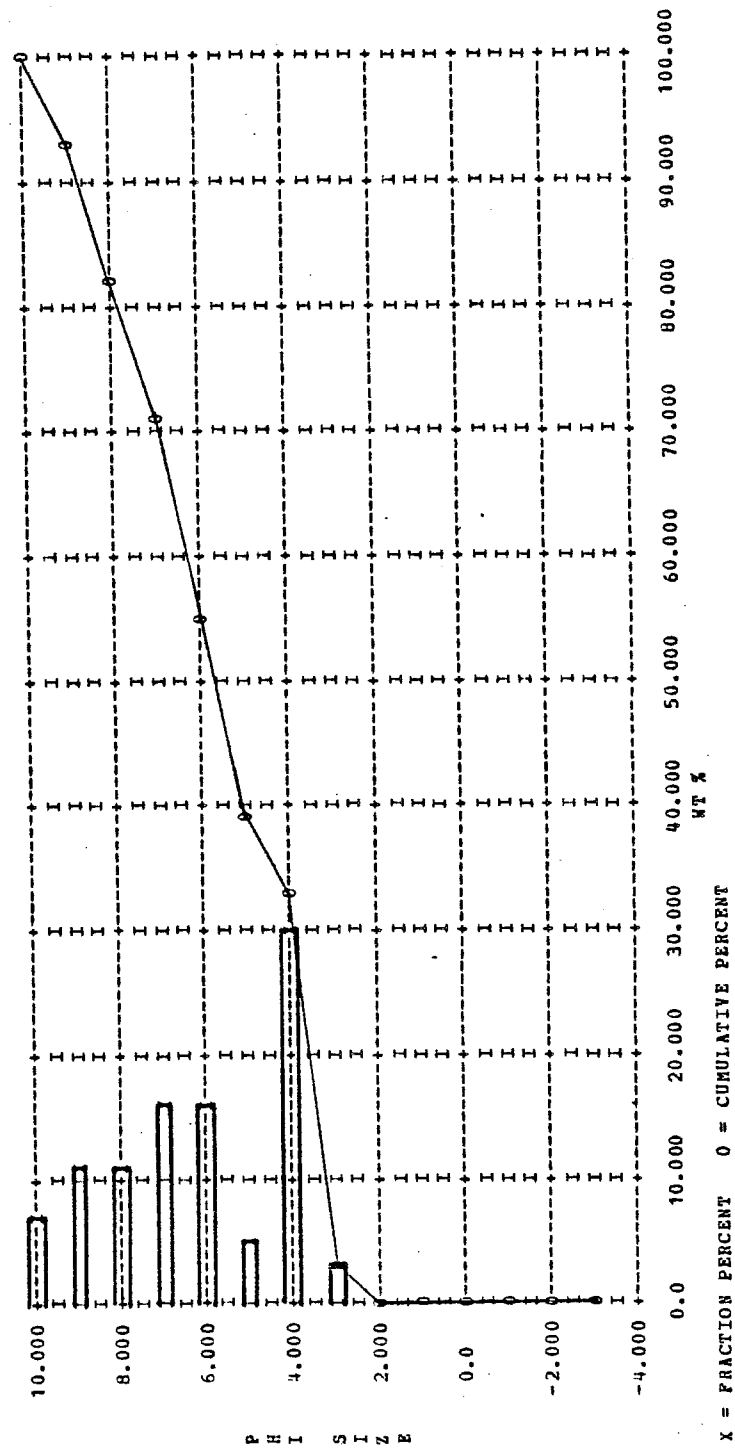


TABLE 7A (continued)

SAMPLE NO. SGB 7C4-5 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.371 VARIANCE = 0.45373E+01 STANDARD DEVIATION = 2.130
 SKEWNESS = 0.173 KURTOSIS = -1.049 THIRD MOMENT = 0.33504E+01 FOURTH MOMENT = 0.40175E+02

CALCULATION OF FOLKS STATISTICS

NZ = 5.462 SORTING = 2.133 SKEWNESS = 0.293 KURTOSIS = 0.760

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 PLATYKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 5.726 SIGMA PHI = 2.347 SKEWNESS = 0.330
 KG (INMAN) = 0.350 ALPHA TWO PHI = 0.346

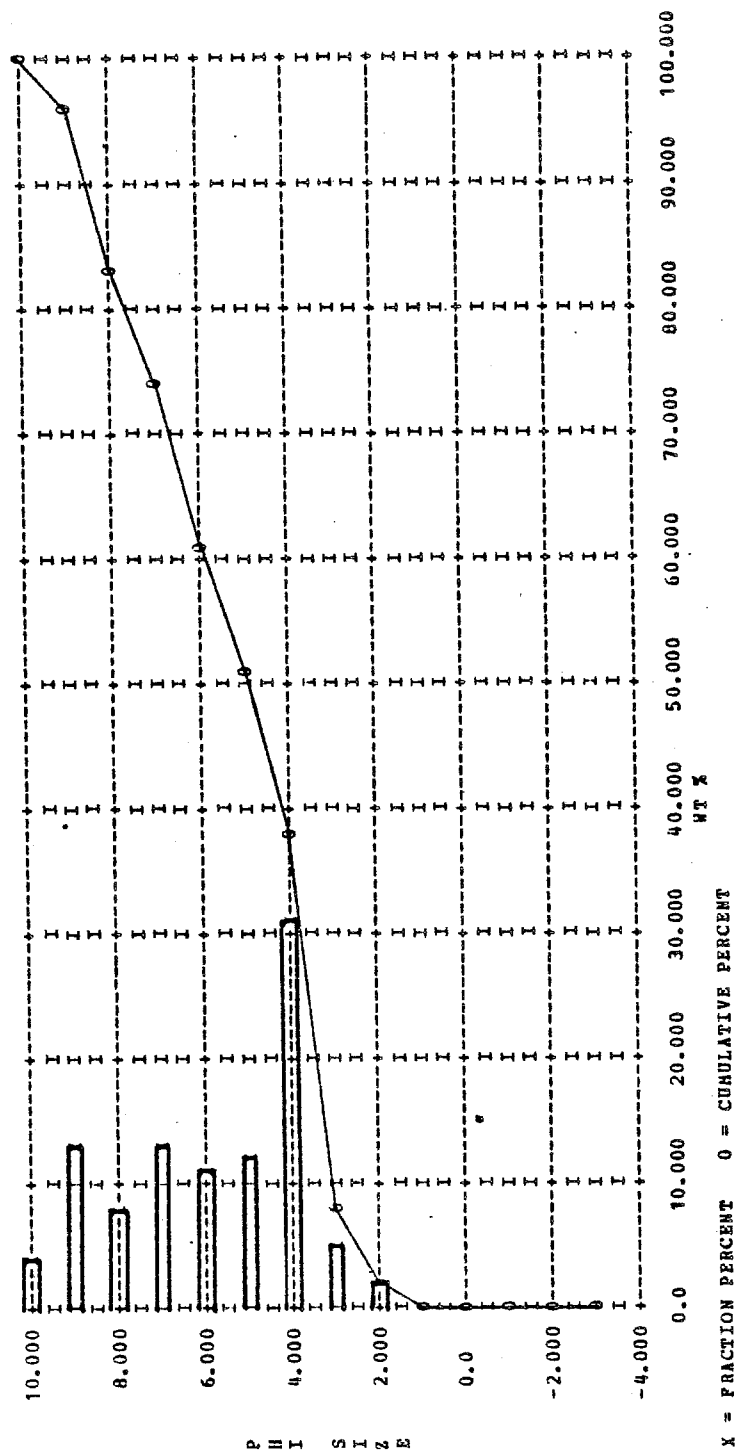


TABLE 7A (continued)

SAMPLE NO. SGB 7C5-6 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.824 VARIANCE = 0.46381E+01 STANDARD DEVIATION = 2.154
 SKEWNESS = 0.115 KURTOSIS = -1.065 THIRD MOMENT = 0.23045E+01 FOURTH MOMENT = 0.41626E+02

CALCULATION OF FOLKS STATISTICS

NZ = 5.898 SORTING = 2.120 SKEWNESS = 0.148 KURTOSIS = 0.686

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 PLATYKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.022 SIGMA PHI = 2.398 SKEWNESS = 0.147
 KG (INMAN) = 0.267 ALPHA TWO PHI = 0.189

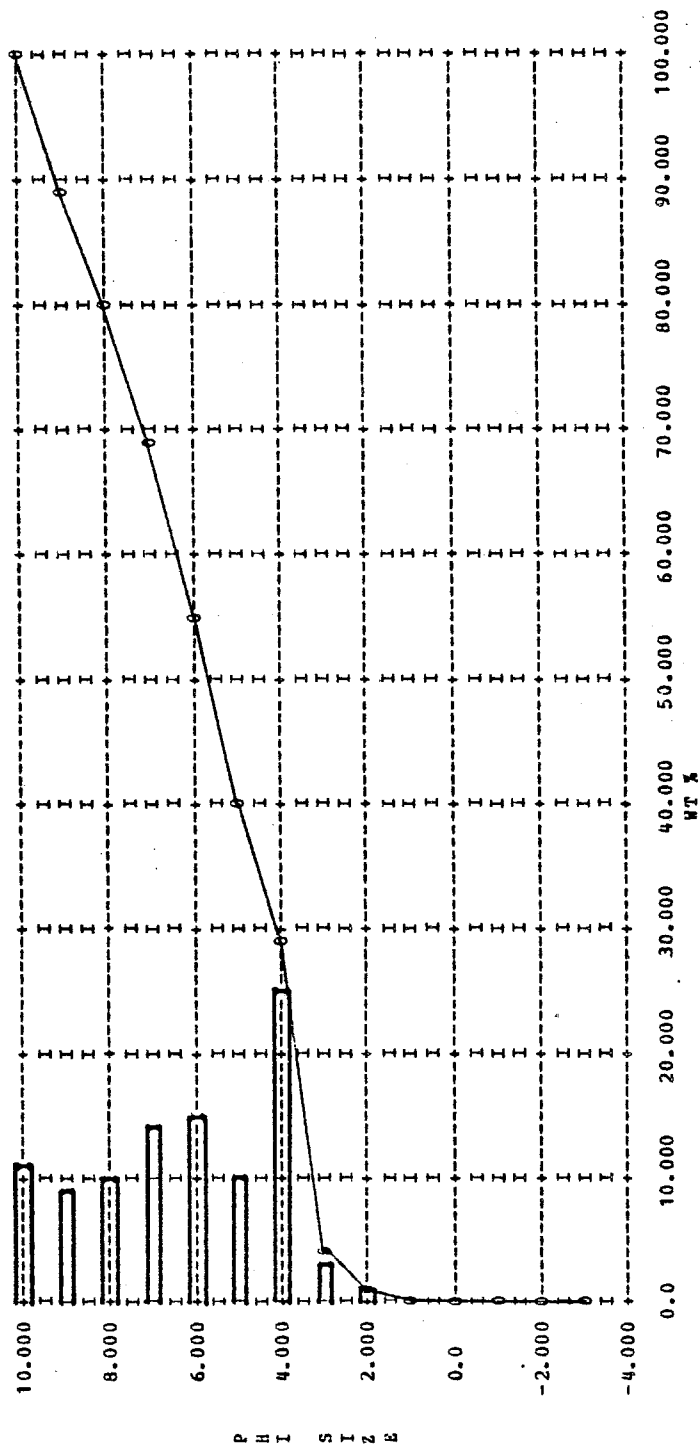


TABLE 7A (continued)

SAMPLE NO. SGB 7C6-7 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.000 VARIANCE = 0.47842E+01 STANDARD DEVIATION = 2.187
 SKEWNESS = 0.098 KURTOSIS = -1.180 THIRD MOMENT = 0.20497E+01 FOURTH MOMENT = 0.41659E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.068 SORTING = 2.167 SKEWNESS = 0.161 KURTOSIS = 0.631

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.227 SIGMA PHI = 2.511 SKEWNESS = 0.183
 KG (INMAN) = 0.198 ALPHA TWO PHI = 0.168

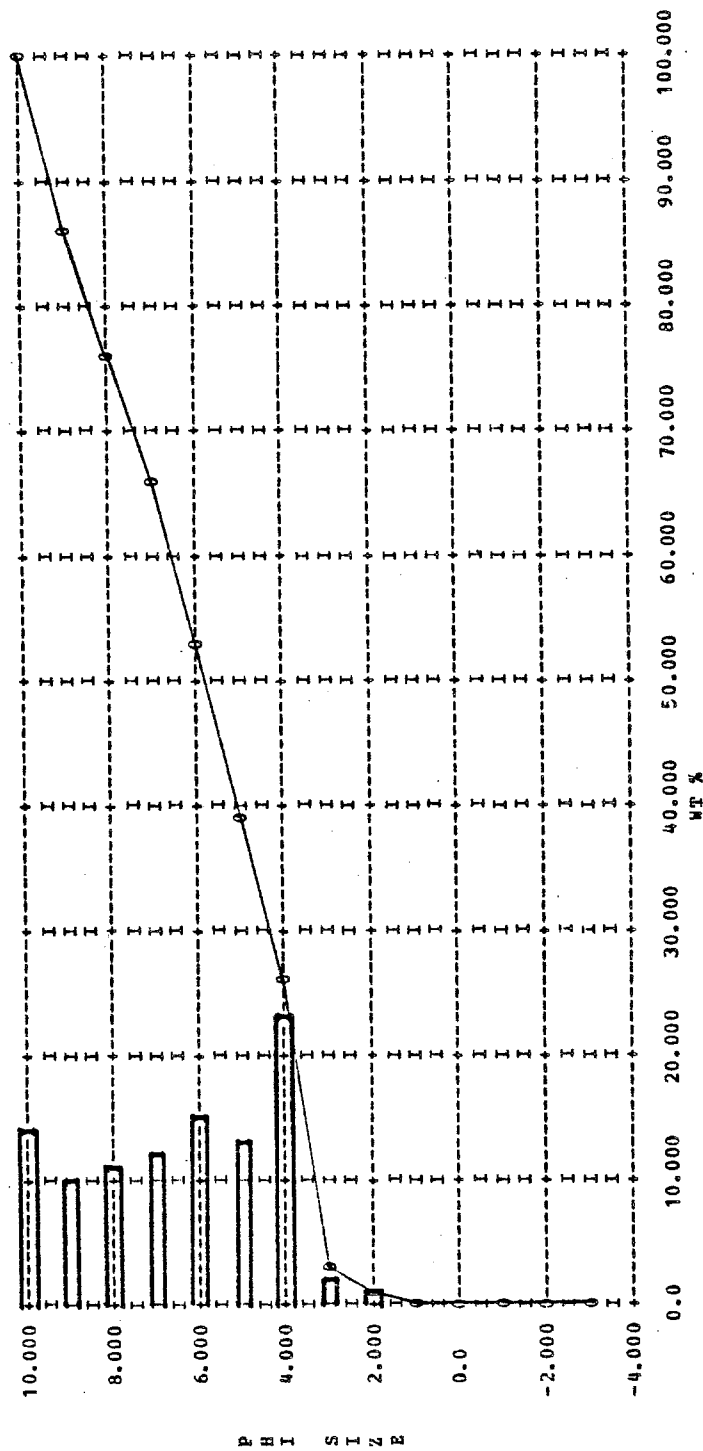


TABLE 7A (continued)

SAMPLE NO. SGB 7C7-8 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.701 VARIANCE = 0.48061E+01 STANDARD DEVIATION = 2.192
 SKEWNESS = 0.117 KURTOSIS = -0.957 THIRD MOMENT = 0.24709E+01 FOURTH MOMENT = 0.47194E+02

CALCULATION OF FOLKS STATISTICS

NZ = 5.774 SORTING = 2.137 SKEWNESS = 0.179 KURTOSIS = 0.730

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 PLATYKURTIC
 PINE SKEWED

CALCULATION OF INHANS STATISTICS

N PHI = 5.928 SIGMA PHI = 2.371 SKEWNESS = 0.187
 KG (INHANS) = 0.325 ALPHA TWO PHI = 0.225

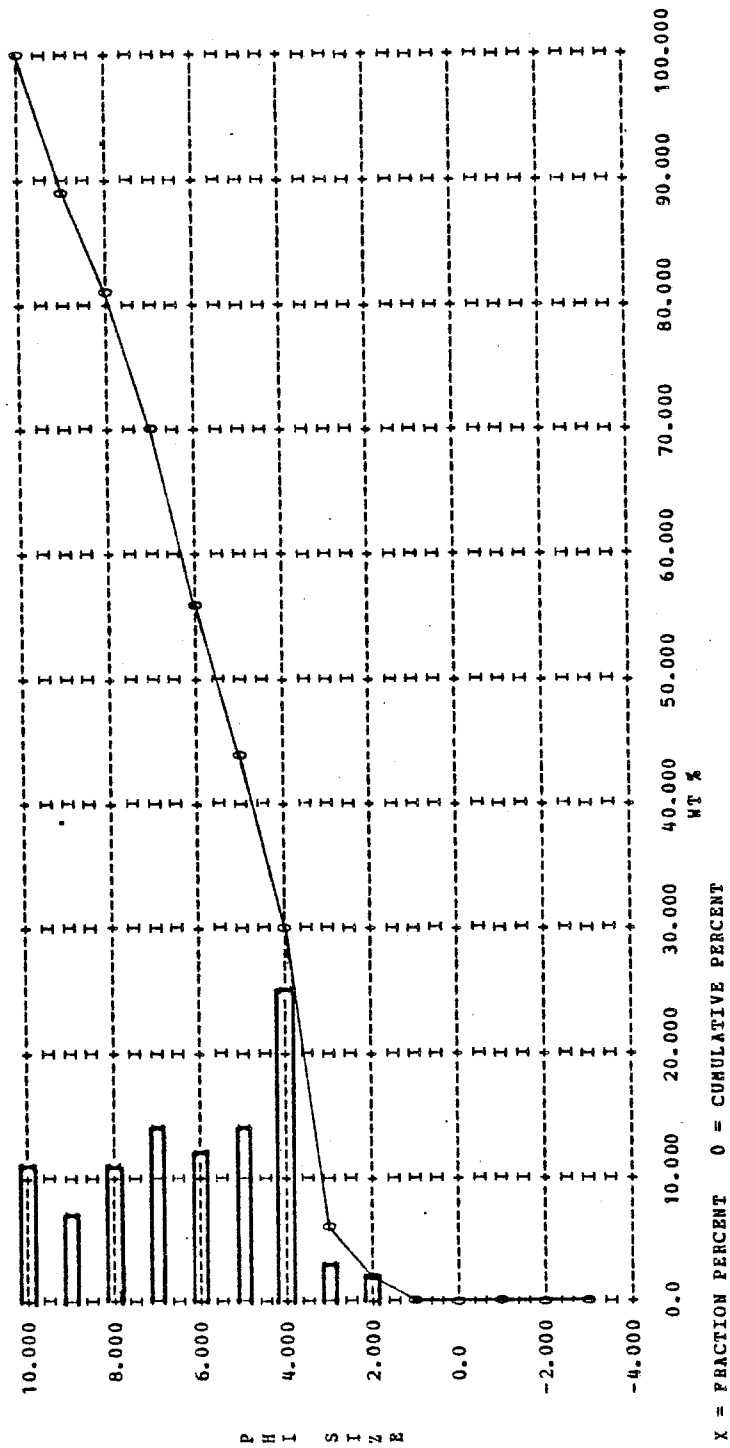


TABLE 7A (continued)

SAMPLE NO. SGB 7C8-9 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.090 VARIANCE = 0.52138E+01 STANDARD DEVIATION = 2.283
 SKEWNESS = 0.061 KURTOSIS = -1.262 THIRD MOMENT = 0.14410E+01 FOURTH MOMENT = 0.47259E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.183 SORTING = 2.260 SKEWNESS = 0.134 KURTOSIS = 0.596

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 PINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.341 SIGMA PHI = 2.670 SKEWNESS = 0.171
 KG (INHANS) = 0.143 ALPHA TWO PHI = 0.111

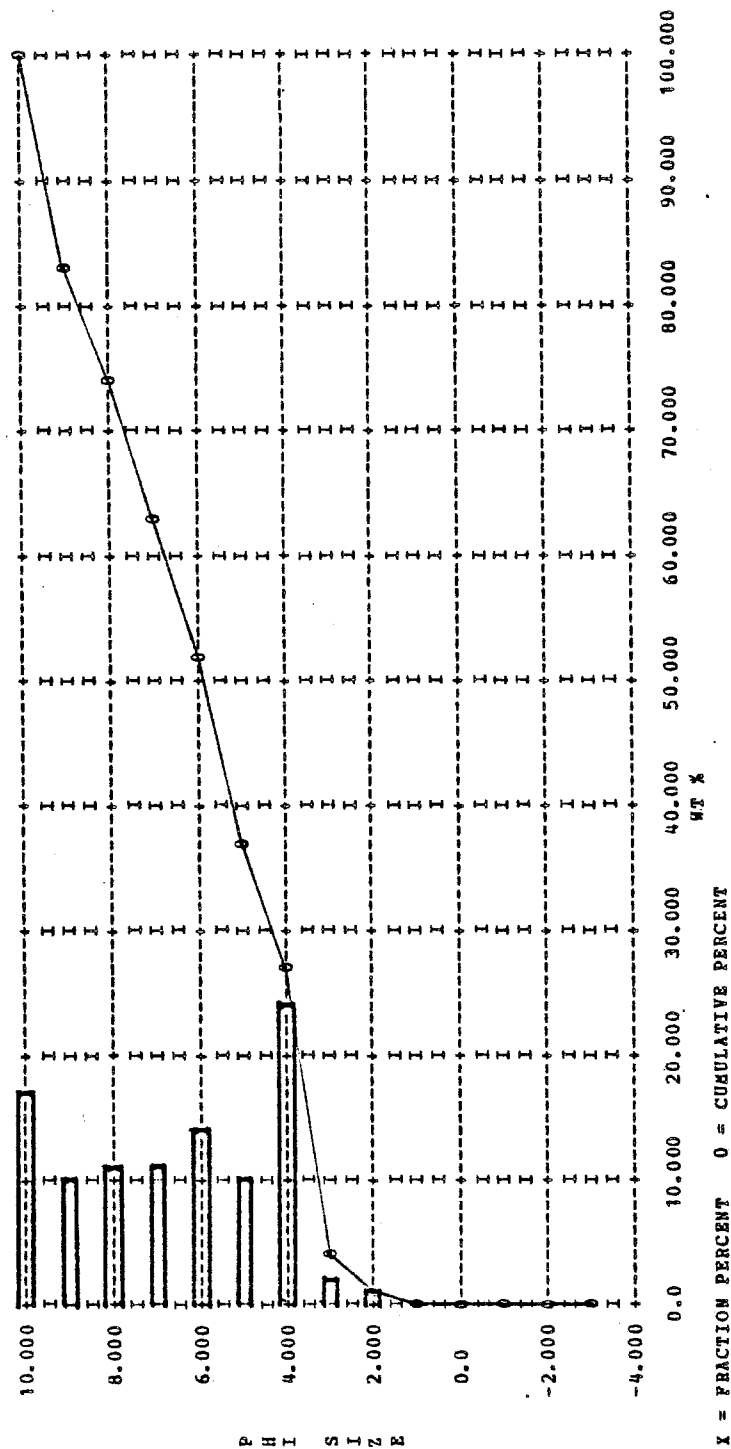


TABLE 7A (continued)

SAMPLE NO. SGB 7C9-10 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.830 VARIANCE = 0.55916E+01 STANDARD DEVIATION = 2.365
 SKEWNESS = 0.121 KURTOSIS = -1.266 THIRD MOMENT = 0.32092E+01 FOURTH MOMENT = 0.54224E+02

CALCULATION OF FOLKS STATISTICS

M2 = 5.981 SORTING = 2.317 SKEWNESS = 0.233 KURTOSIS = 0.612

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.240 SIGMA PHI = 2.728 SKEWNESS = 0.278
 KG (INMAN) = 0.154 ALPHA TWO PHI = 0.218

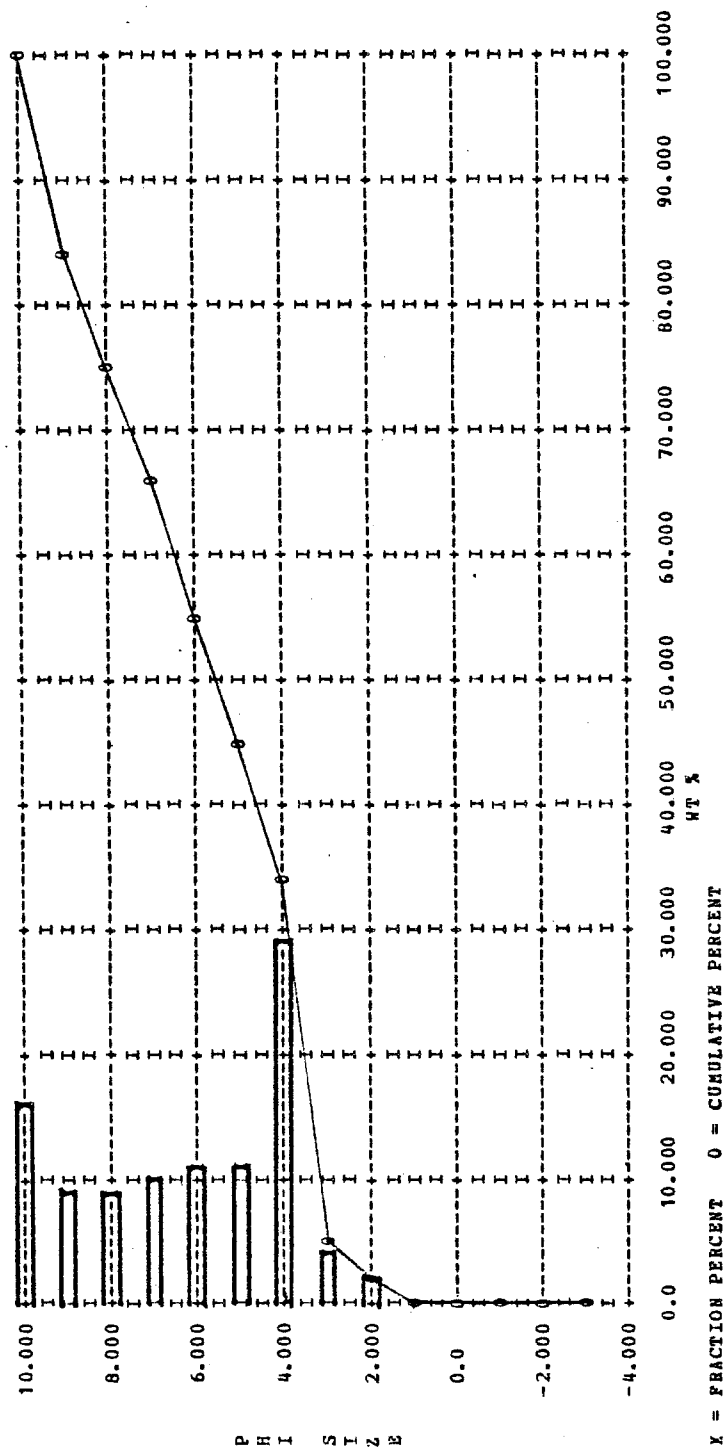


TABLE 7A (continued)

SAMPLE NO. SGB 7C10-11 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.720 VARIANCE = 0.60298E+01 STANDARD DEVIATION = 2.456
 SKEWNESS = 0.098 KURTOSIS = -1.128 THIRD MOMENT = 0.29061E+01 FOURTH MOMENT = 0.68051E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.893 SORTING = 2.422 SKEWNESS = 0.241 KURTOSIS = 0.650

POLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.195 SIGMA PHI = 2.808 SKEWNESS = 0.316
 KG (INMAN) = 0.196 ALPHA TWO PHI = 0.200

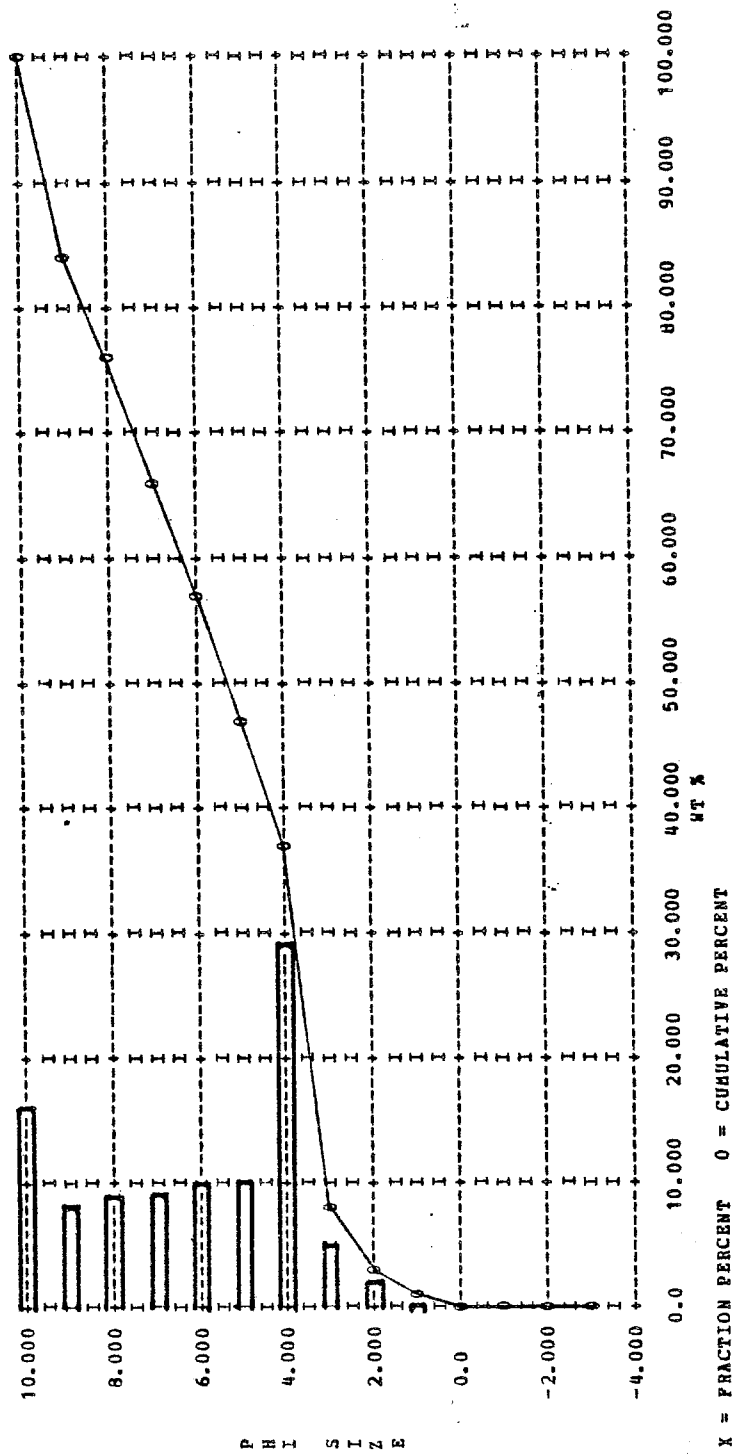


TABLE 7A (continued)

SAMPLE NO. SGB 7C11-12 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.899 VARIANCE = 0.60500E+01 STANDARD DEVIATION = 2.460
 SKEWNESS = 0.096 KURTOSIS = -1.311 THIRD MOMENT = 0.28671E+01 FOURTH MOMENT = 0.61825E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.001 SORTING = 2.398 SKEWNESS = 0.196 KURTOSIS = 0.601

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.251 SIGMA PHI = 2.791 SKEWNESS = 0.262
 KG (INMAN) = 0.186 ALPHA TWO PHI = 0.154

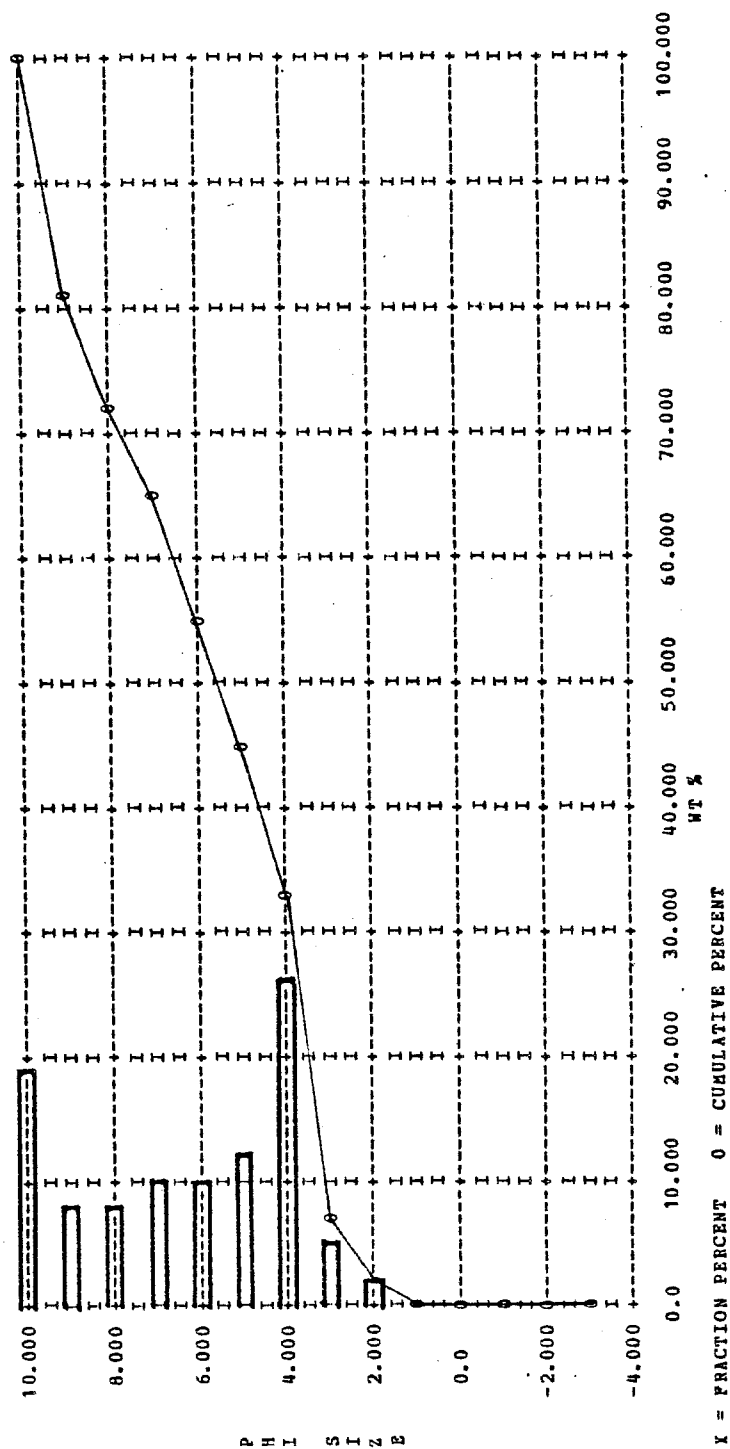


TABLE 7A (continued)

SAMPLE NO. SCB 7C12-13 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.909 VARIANCE = 0.64928E+01 STANDARD DEVIATION = 2.548
 SKEWNESS = 0.053 KURTOSIS = -1.324 THIRD MOMENT = 0.17416E+01 FOURTH MOMENT = 0.70670E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.992 SORTING = 2.501 SKEWNESS = 0.122 KURTOSIS = 0.616

FOLKS TEXTURAL DESCRIPTION

SANDY HUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.195 SIGMA PHI = 2.861 SKEWNESS = 0.206
 KG (INMAN) = 0.235 ALPHA TWO PHI = 0.046

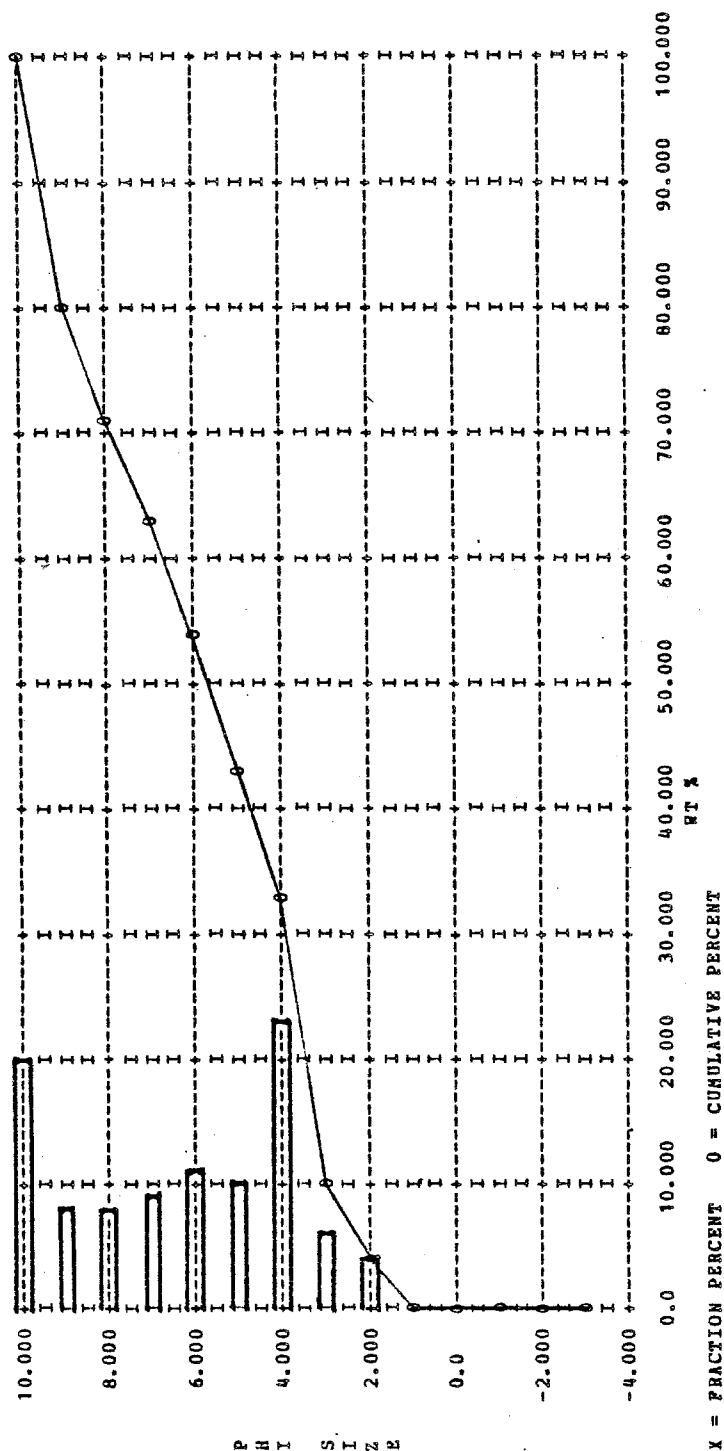


TABLE 7A (continued)

SAMPLE NO. SGB 7C13-14 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.867 VARIANCE = 0.69369E+01 STANDARD DEVIATION = 2.634
 SKEWNESS = 0.028 KURTOSIS = -1.315 THIRD MOMENT = 0.10371E+01 FOURTH MOMENT = 0.81083E+02

CALCULATION OF FOLKS STATISTICS

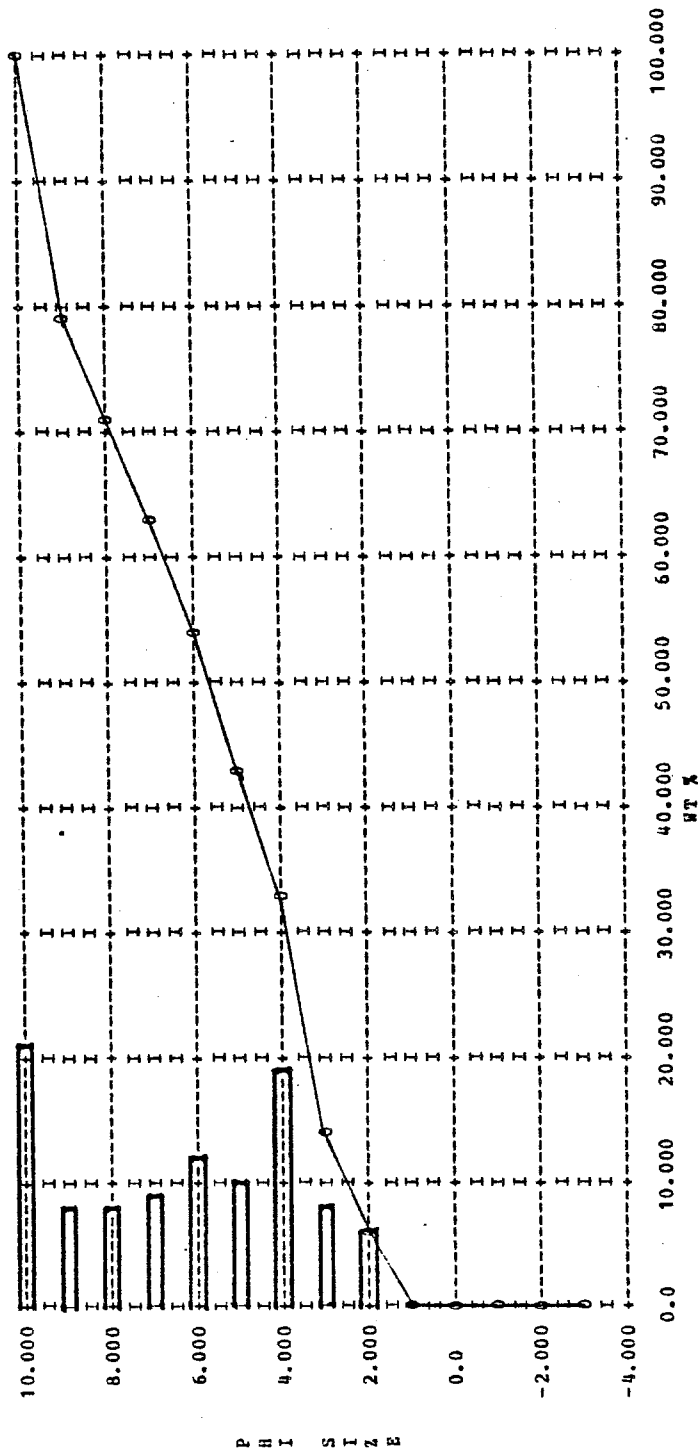
MZ = 5.936 SORTING = 2.594 SKEWNESS = 0.081 KURTOSIS = 0.618

POLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 NEAR SYMMETRICAL

CALCULATION OF INHANS STATISTICS

M PHI = 6.105 SIGMA PHI = 2.960 SKEWNESS = 0.165
 KG (INHANS) = 0.242 ALPHA TWO PHI = -0.005



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 7A (continued)

SAMPLE NO. SGB 7C14-15 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.534 VARIANCE = 0.78249E+01 STANDARD DEVIATION = 2.797
 SKEWNESS = 0.072 KURTOSIS = -1.334 THIRD MOMENT = 0.31525E+01 FOURTH MOMENT = 0.10199E+03

CALCULATION OF FOLKS STATISTICS

MZ = 5.603 SORTING = 2.771 SKEWNESS = 0.142 KURTOSIS = 0.614

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

N PHI = 5.833 SIGMA PHI = 3.227 SKEWNESS = 0.208
 KG (INHANS) = 0.184 ALPHA TWO PHI = 0.090

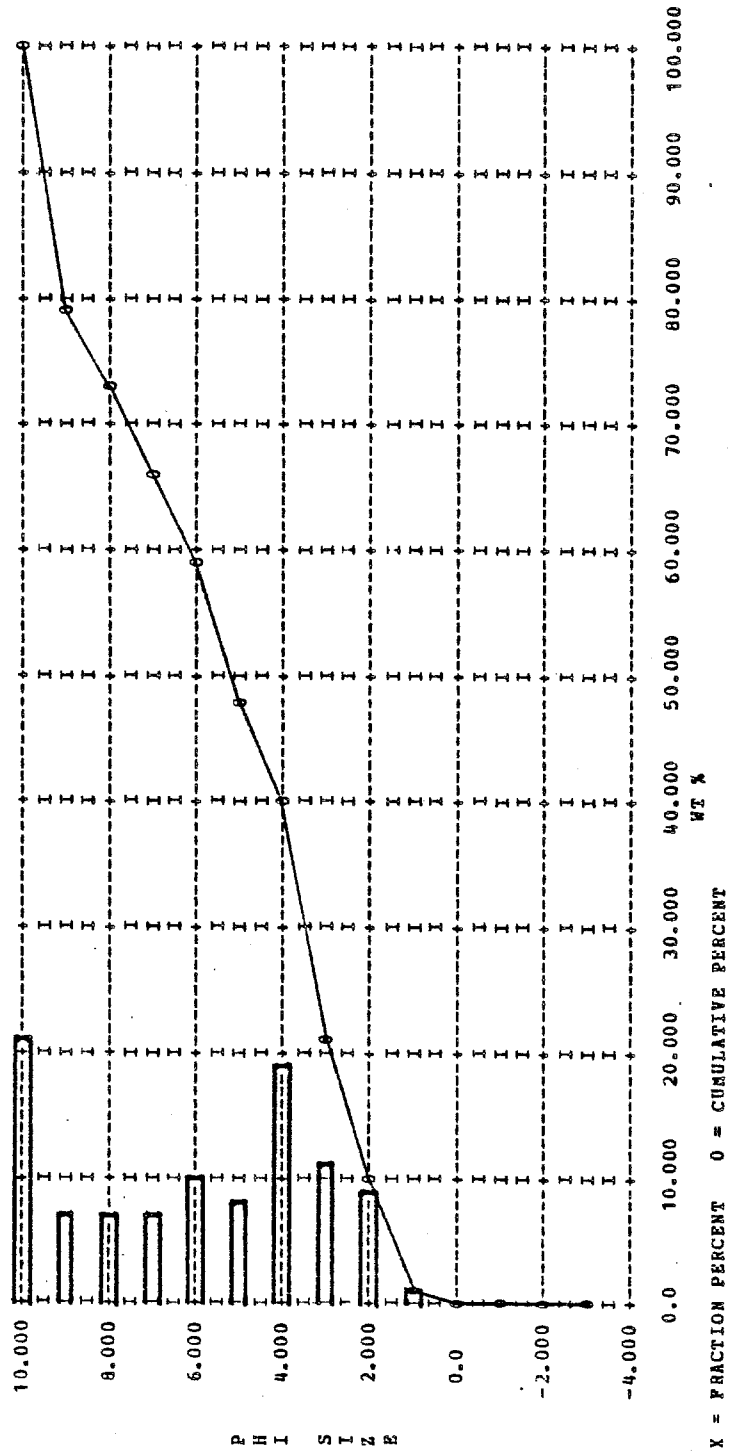


TABLE 7A (continued)

SAMPLE NO. SGB 7C15-16 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.732 VARIANCE = 0.67287E+01 STANDARD DEVIATION = 2.594
 SKEWNESS = 0.527 KURTOSIS = -0.002 THIRD MOMENT = 0.18410E+02 FOURTH MOMENT = 0.13573E+03

CALCULATION OF FOLKS STATISTICS

AZ = 3.804 SORTING = 2.534 SKEWNESS = 0.525 KURTOSIS = 1.118

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 VERY POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

H PHI = 4.253 SIGMA PHI = 2.635 SKEWNESS = 0.507
 KG (INMAN) = 0.524 ALPHA TWO PHI = 0.827

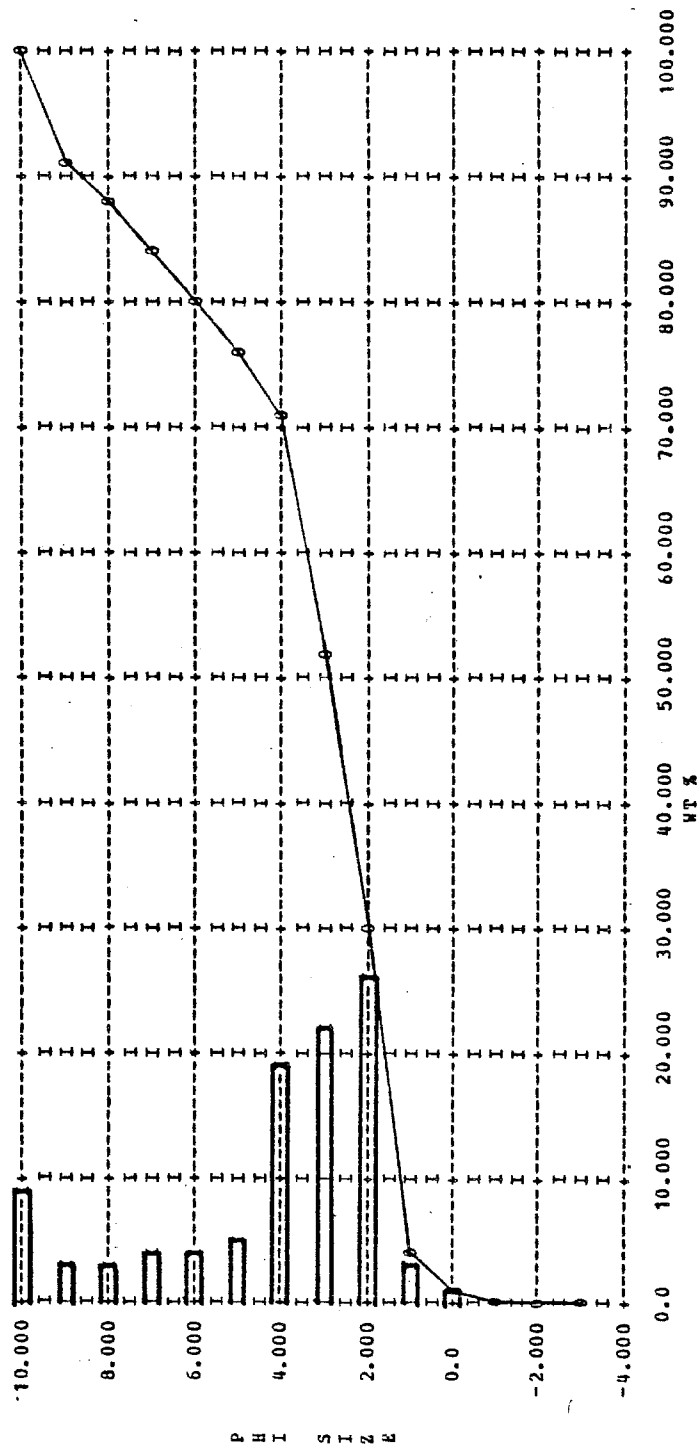


TABLE 7A (continued)

SAMPLE NO. SGB 7C16-18 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.236 VARIANCE = 0.5185E+01 STANDARD DEVIATION = 2.269
 SKEWNESS = 0.756 KURTOSIS = 1.679 THIRD MOMENT = 0.1765E+02 FOURTH MOMENT = 0.12401E+03

CALCULATION OF FOLKS STATISTICS

MZ = 3.030 SORTING = 2.044 SKEWNESS = 0.471 KURTOSIS = 1.772

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY MUDDY SAND

VERY POORLY SORTED

VERY LEPTOKURTIC

STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 3.224 SIGMA PHI = 1.662 SKEWNESS = 0.346
 KG (INMAN) = 1.408 ALPHA TWO PHI = 1.435

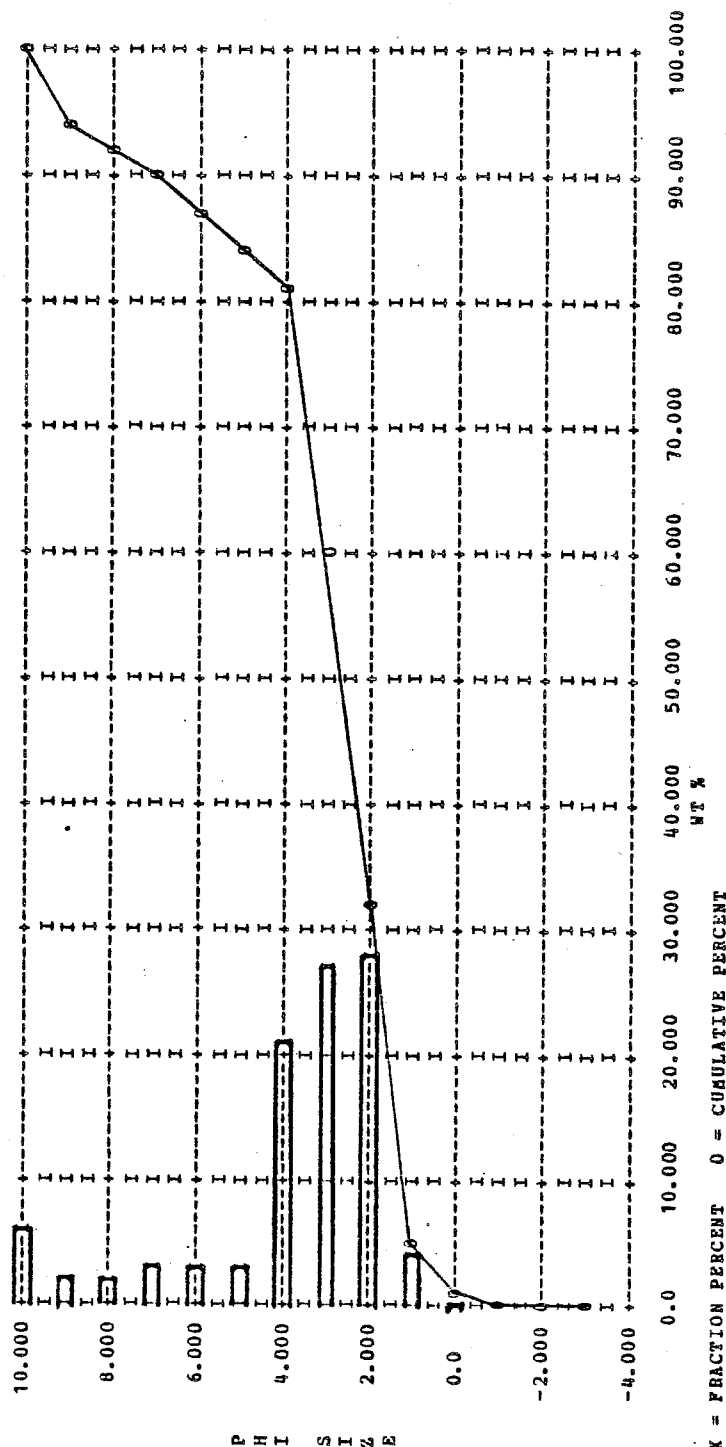


TABLE 7A (continued)

SAMPLE NO. SGB 7C18-20 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.838 VARIANCE = 0.32466E+01 STANDARD DEVIATION = 1.802
 SKEWNESS = 0.901 KURTOSIS = 3.807 THIRD MOMENT = 0.10538E+02 FOURTH MOMENT = 0.71752E+02

CALCULATION OF FOLKS STATISTICS

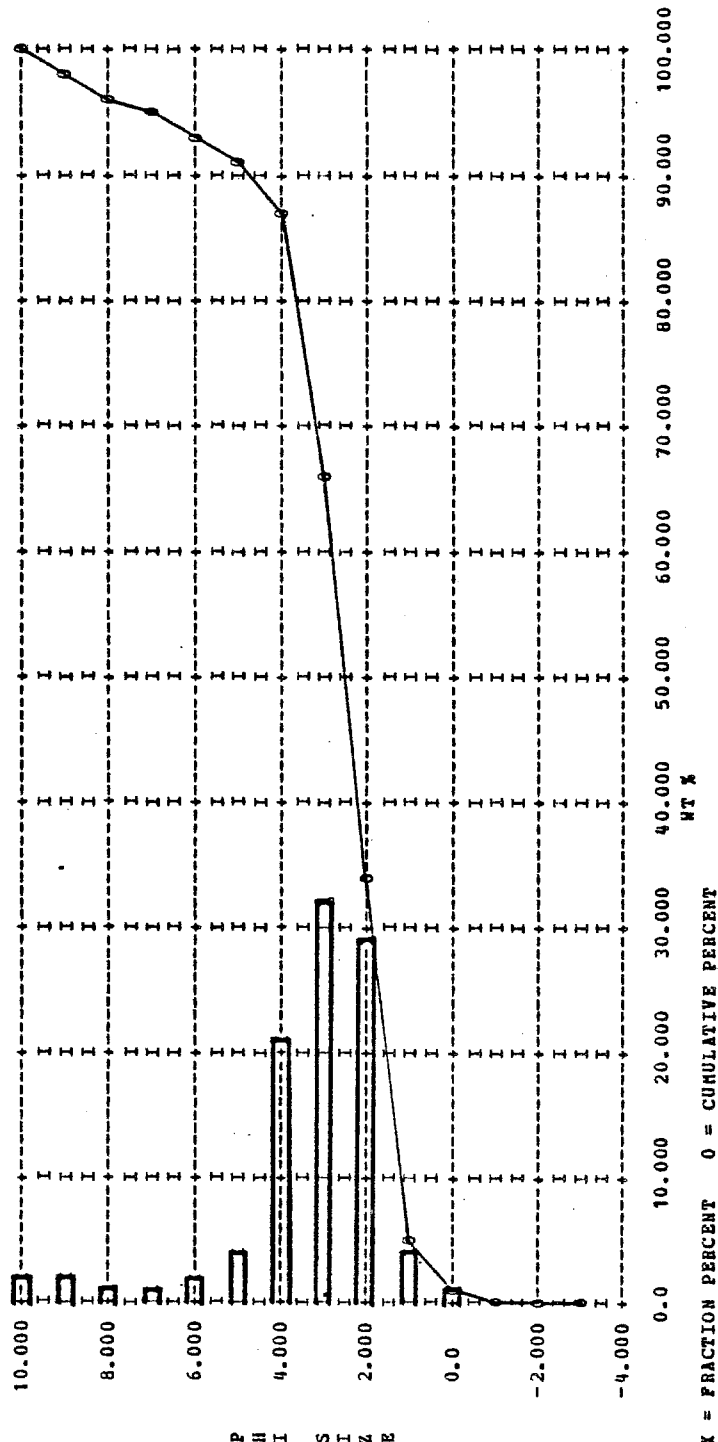
MZ = 2.603 SORTING = 1.527 SKEWNESS = 0.339 KURTOSIS = 1.640

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 2.662 SIGMA PHI = 1.137 SKEWNESS = 0.149
 KG (INMAN) = 1.783 ALPHA TWO PHI = 1.472



SAMPLE NO. SGB 7C20-22 22 IV 75

TABLE 7A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.436 VARIANCE = 0.19659E+01 STANDARD DEVIATION = 1.402

SKEWNESS = 0.799 KURTOSIS = 5.258 THIRD MOMENT = 0.44048E+01 FOURTH MOMENT = 0.31916E+02

CALCULATION OF FOLKS STATISTICS

MZ = 2.349 SORTING = 1.126 SKEWNESS = 0.241 KURTOSIS = 1.219

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND

POORLY SORTED

LEPTOKURTIC

FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 2.410 SIGMA PHI = 1.011 SKEWNESS = 0.172

KG (INMAN) = 1.026 ALPHA TWO PHI = 0.628

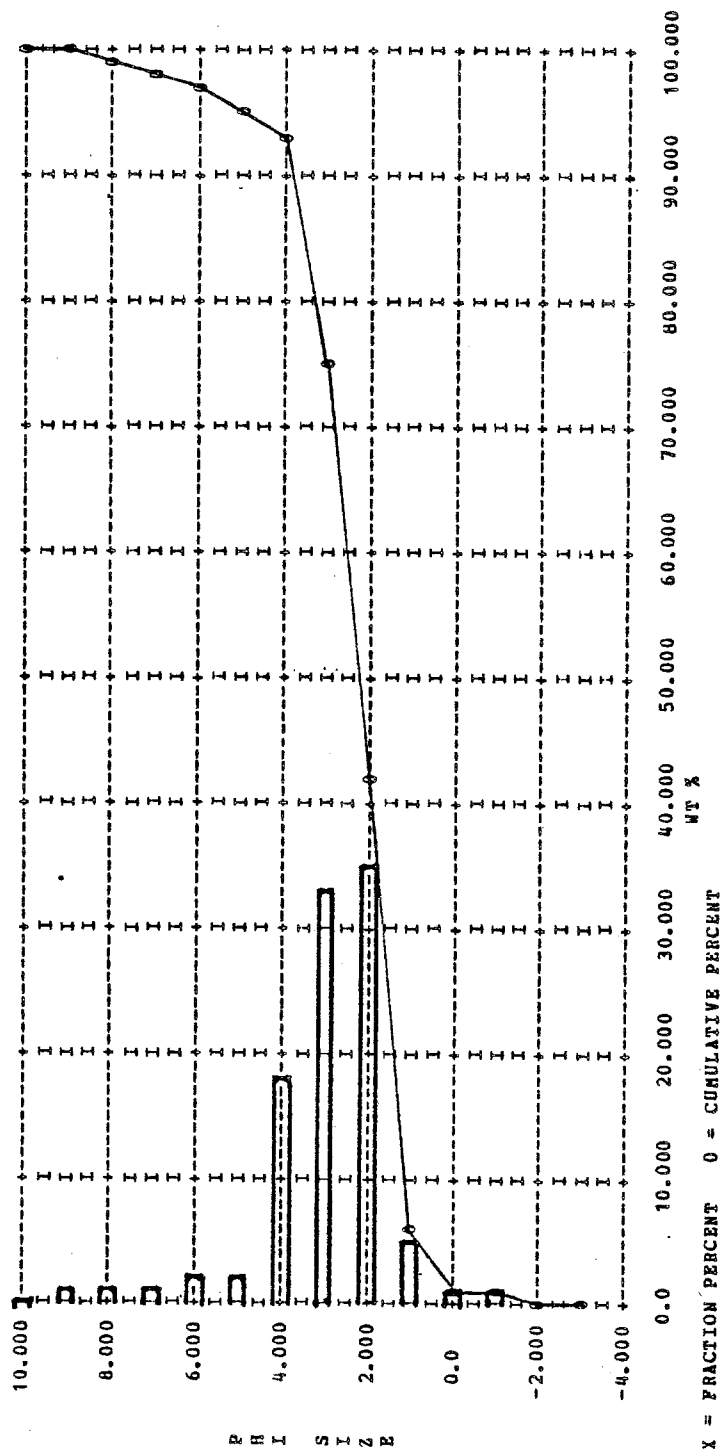


TABLE 7A (continued)

SAMPLE NO. SGB 7C22-24 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.461 VARIANCE = 0.25366E+01 STANDARD DEVIATION = 1.593
 SKEWNESS = 1.021 KURTOSIS = 6.138 THIRD MOMENT = 0.82475E+01 FOURTH MOMENT = 0.58798E+02

CALCULATION OF FOLKS STATISTICS

MZ = 2.308 SORTING = 1.254 SKEWNESS = 0.310 KURTOSIS = 1.447

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND

POORLY SORTED

LEPTOKURTIC

STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 2.379 SIGMA PHI = 1.038 SKEWNESS = 0.201

KG (INMAN) = 1.338 ALPHA TWO PHI = 0.979

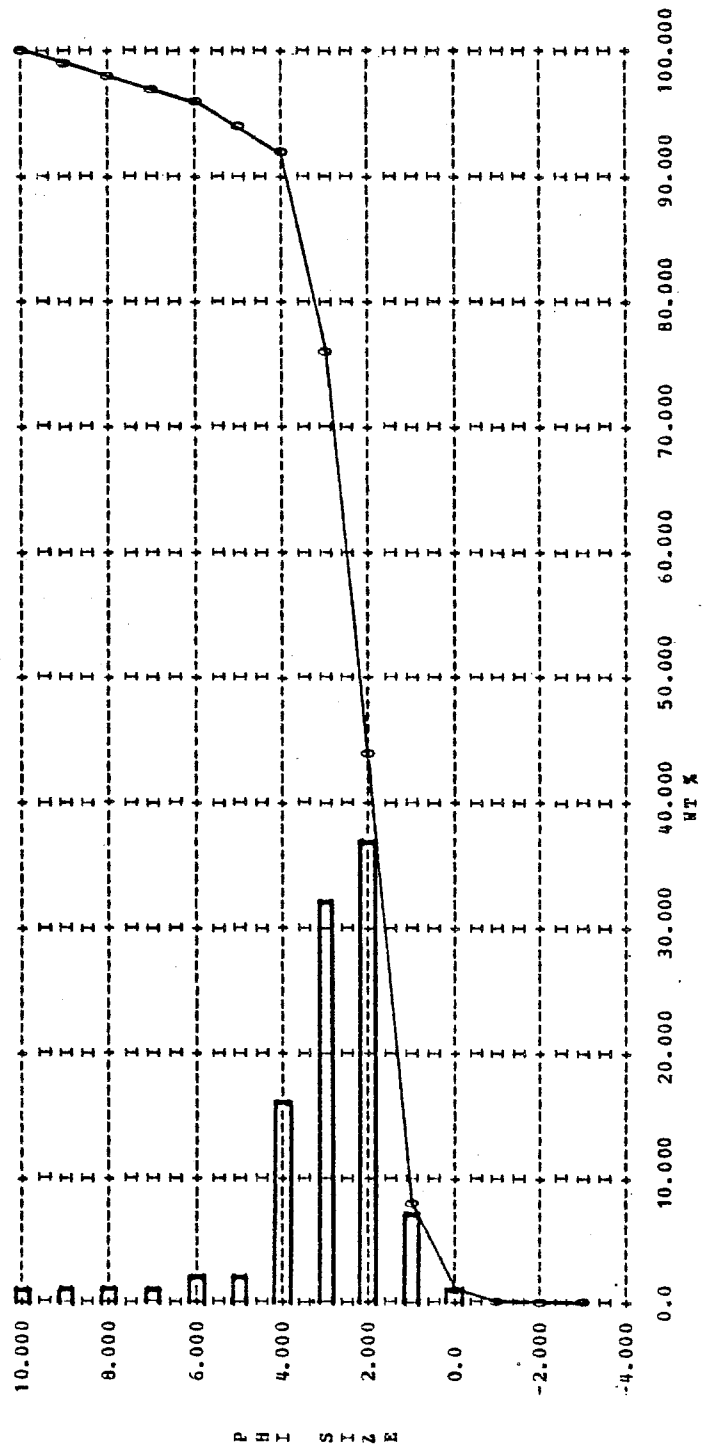


TABLE 7A (continued)

SAMPLE NO. SGB 7C24-26 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.425 VARIANCE = 0.21451E+01 STANDARD DEVIATION = 1.465
 SKEWNESS = 1.009 KURTOSIS = 6.909 THIRD MOMENT = 0.63381E+01 FOURTH MOMENT = 0.45599E+02

CALCULATION OF FOLKS STATISTICS

H2 = 2.307 SORTING = 1.115 SKEWNESS = 0.233 KURTOSIS = 1.228

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND
 POORLY SORTED
 LEPTOKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

N PHI = 2.363 SIGMA PHI = 0.997 SKEWNESS = 0.160
 KG (INMAN) = 1.041 ALPHA TWO PHI = 0.623

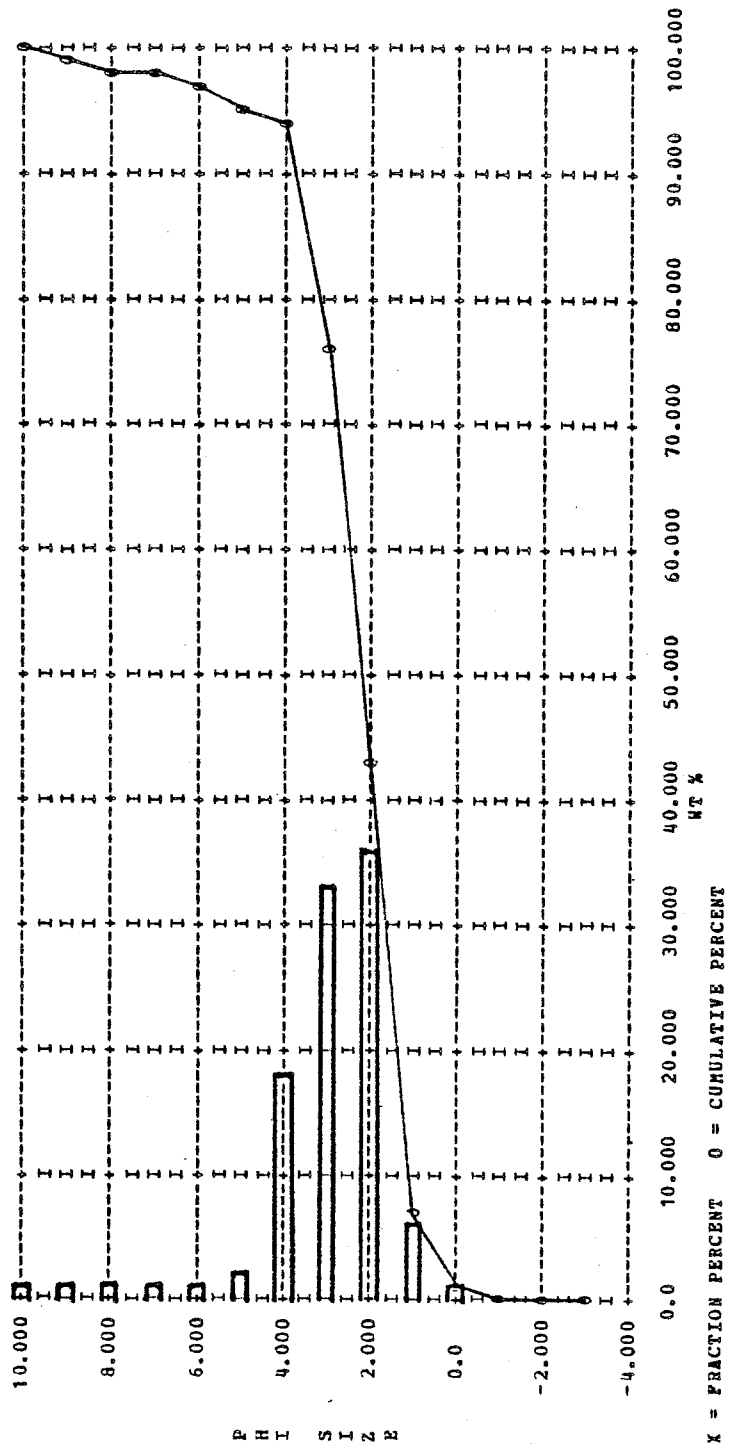


TABLE 7A (continued)

SAMPLE NO. SGB 7C26-28 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 2.180 VARIANCE = 0.15937E+01 STANDARD DEVIATION = 1.262
 SKEWNESS = 1.060 KURTOSIS = 7.568 THIRD MOMENT = 0.42661E+01 FOURTH MOMENT = 0.26842E+02

CALCULATION OF FOLKS STATISTICS

MZ = 2.044 SORTING = 0.942 SKEWNESS = 0.175 KURTOSIS = 1.494

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND
 MODERATELY POORLY SORTED
 LEPTOKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 2.056 SIGMA PHI = 0.754 SKEWNESS = 0.043
 KG (INHANS) = 1.473 ALPHA TWO PHI = 0.760

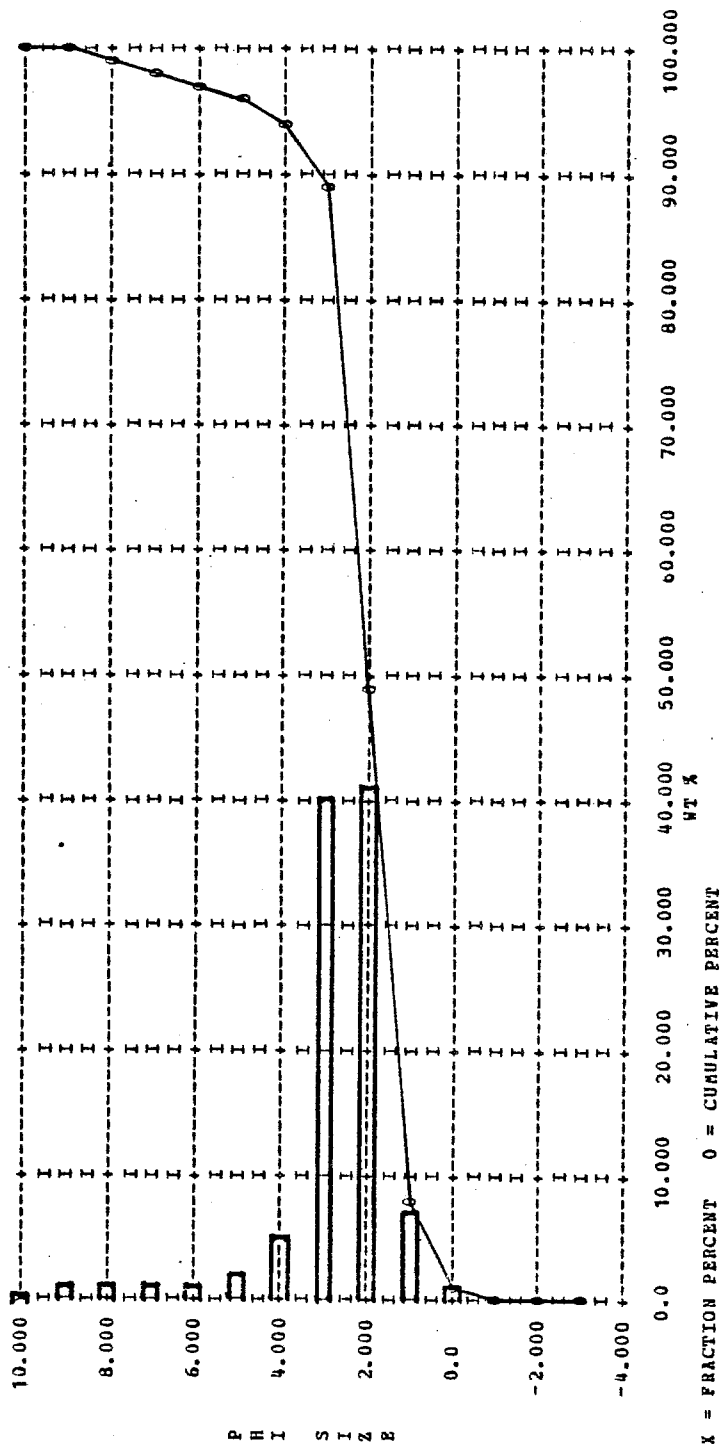


TABLE 7A (continued)

SAMPLE NO. SGB 7C28-30 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.181 VARIANCE = 0.39696E+01 STANDARD DEVIATION = 1.992
 SKEWNESS = 0.557 KURTOSIS = 2.101 THIRD MOMENT = 0.8606E+01 FOURTH MOMENT = 0.80379E+02

CALCULATION OF FOLKS STATISTICS

N2 = 2.977 SORTING = 1.682 SKEWNESS = 0.157 KURTOSIS = 1.480

POKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY MUDDY SAND

POORLY SORTED

LEPTOKURTIC

FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 2.946 SIGMA PHI = 1.344 SKEWNESS = -0.077
 KG (INHANS) = 1.480 ALPHA TWO PHI = 0.971

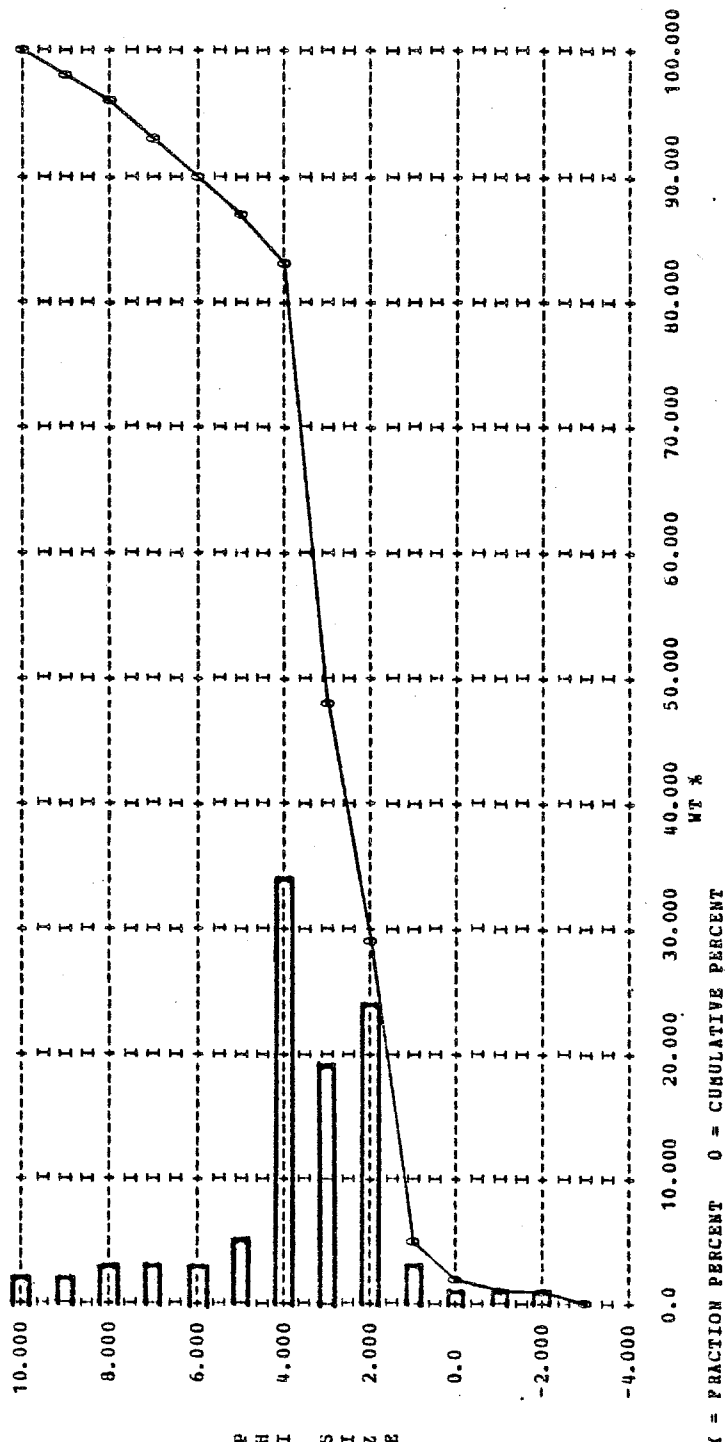


TABLE 7A (continued)

SAMPLE NO. SGB 7C30-35 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.521 VARIANCE = 0.7086E+01 STANDARD DEVIATION = 2.662
 SKEWNESS = -0.382 KURTOSIS = -0.192 THIRD MOMENT = -0.14409E+02 FOURTH MOMENT = 0.14105E+03

CALCULATION OF FOLKS STATISTICS

HZ = 6.451 SORTING = 2.603 SKEWNESS = -0.311 KURTOSIS = 0.836

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SANDY MUD
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY COARSE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.230 SIGMA PHI = 2.861 SKEWNESS = -0.239
 KG (INMAN) = 0.352 ALPHA TWO PHI = -0.519

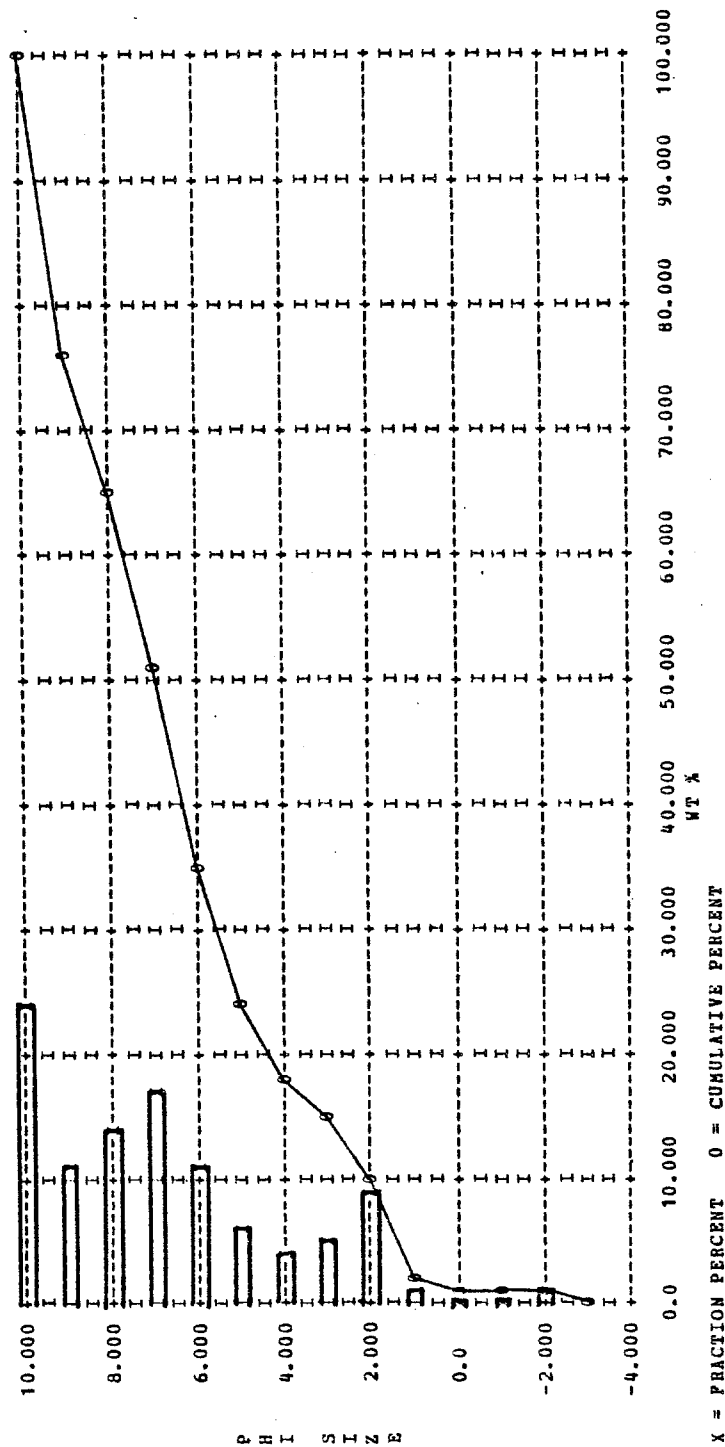


TABLE 7A (continued)

SAMPLE NO. SGB 7C35-38 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 7.360 VARIANCE = 0.35607E+01 STANDARD DEVIATION = 1.887
 SKEWNESS = -0.324 KURTOSIS = 0.085 THIRD MOMENT = -0.43560E+01 FOURTH MOMENT = 0.39108E+02

CALCULATION OF FOLKS STATISTICS

M2 = 7.350 SORTING = 1.713 SKEWNESS = -0.197 KURTOSIS = 0.728

FOLKS TEXTURAL DESCRIPTION

HUD

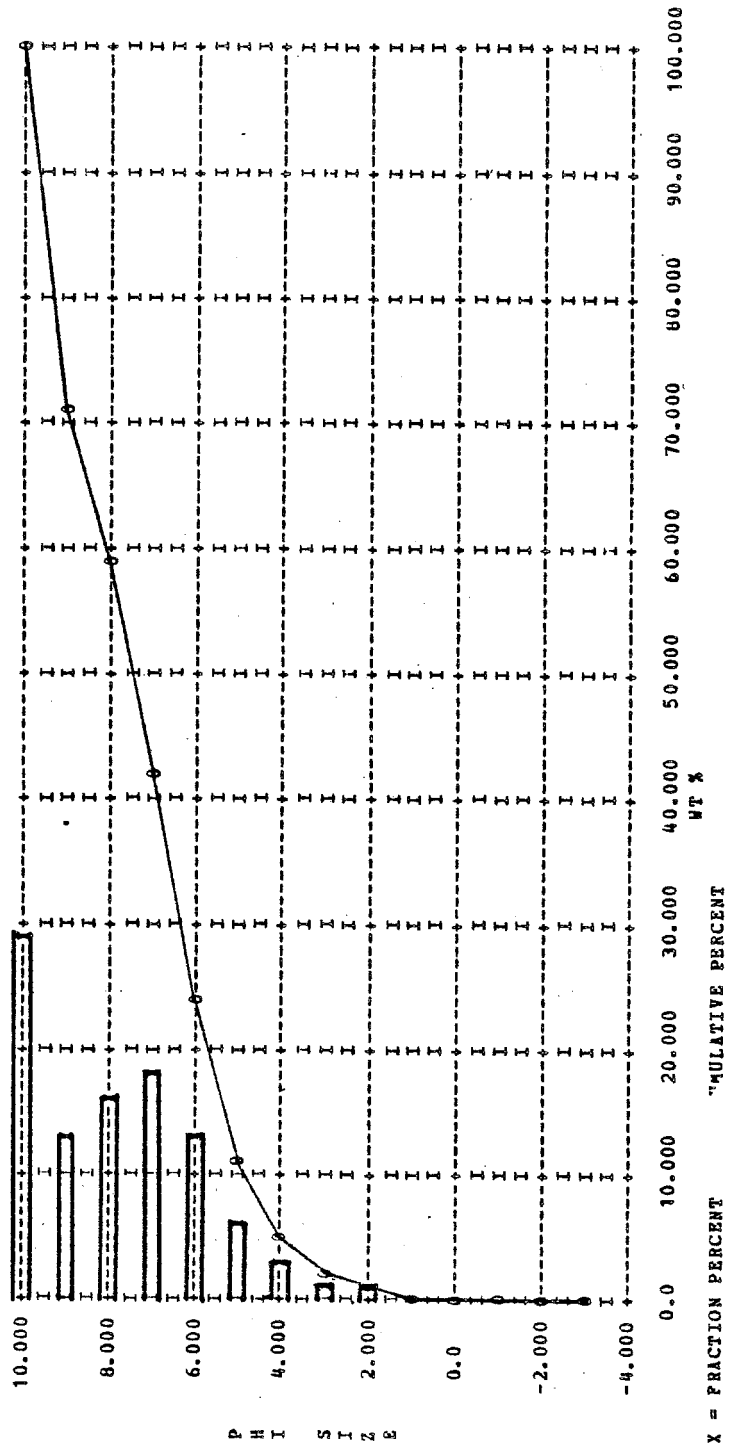
POORLY SORTED

PLATYKURTIC

COARSE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 7.297 SIGMA PHI = 1.835 SKEWNESS = -0.099
 KG (INMAN) = 0.430 ALPHA TWO PHI = -0.422



SAMPLE NO. SGB 22C0-1 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS
 MEAN = 4.629 VARIANCE = 0.25466E+01 STANDARD DEVIATION = 1.596
 SKEWNESS = 0.690 KURTOSIS = 0.980 THIRD MOMENT = 0.56073E+01 FOURTH MOMENT = 0.25811E+02

CALCULATION OF FOLKS STATISTICS
 MZ = 4.639 SORTING = 1.417 SKEWNESS = 0.736 KURTOSIS = 1.280

FOLKS TEXTURAL DESCRIPTION

SILTY SAND

POORLY SORTED

LEPTOKURTIC
СТРОГО ПЛОСКО

STACCHOLI FINE SKEWED

CALCULATION OF INHANS STATISTICS

MM PHI = 4.977 SIGMA PHI = 1.373 SKEWNESS = 0.728

RG (INHAN) = 0.756 ALPHA TWO PRI = 1.306

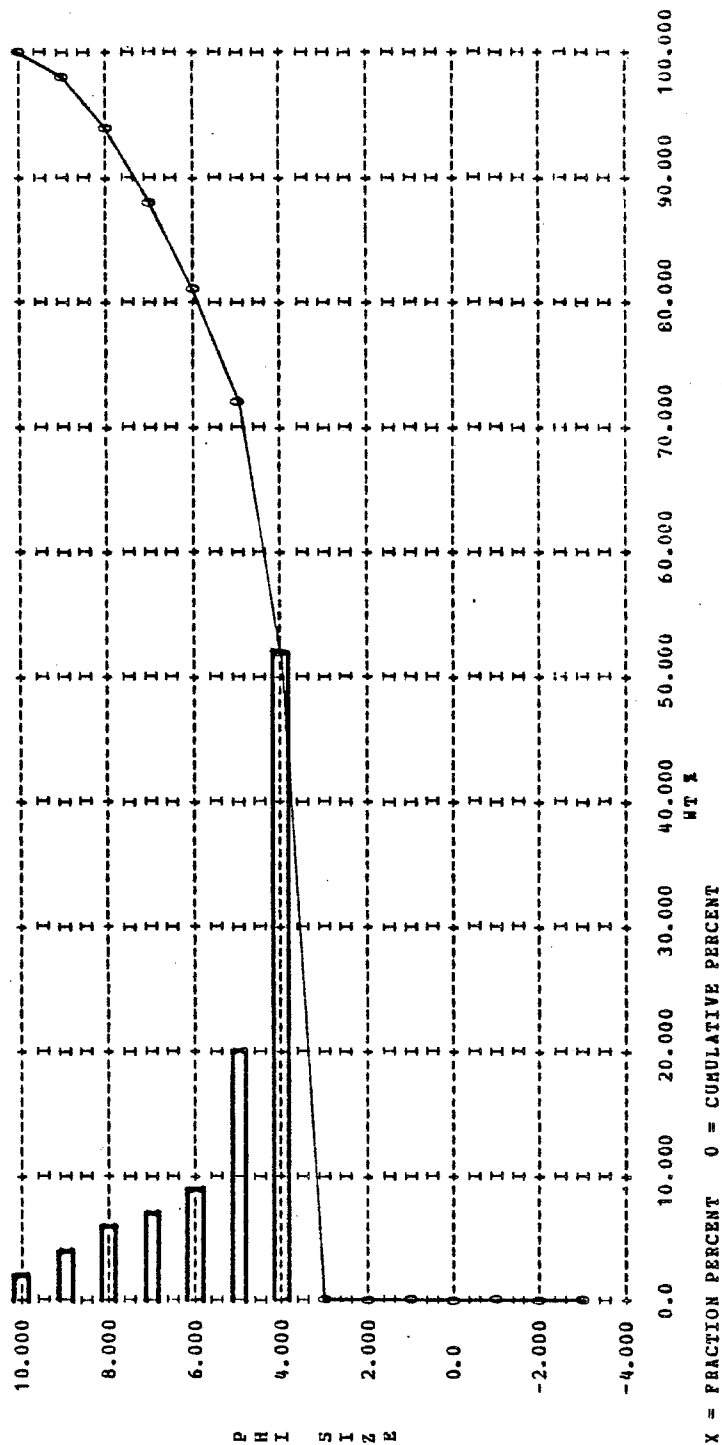


TABLE 7A (continued)

SAMPLE NO. SGB 22C1-2 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.577 VARIANCE = 0.27090E+01 STANDARD DEVIATION = 1.646
 SKEWNESS = 0.753 KURTOSIS = 1.629 THIRD MOMENT = 0.67137E+01 FOURTH MOMENT = 0.33974E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.534 SORTING = 1.448 SKEWNESS = 0.704 KURTOSIS = 1.373

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 4.836 SIGMA PHI = 1.317 SKEWNESS = 0.677
 KG (INMAN) = 0.978 ALPHA TWO PHI = 1.444

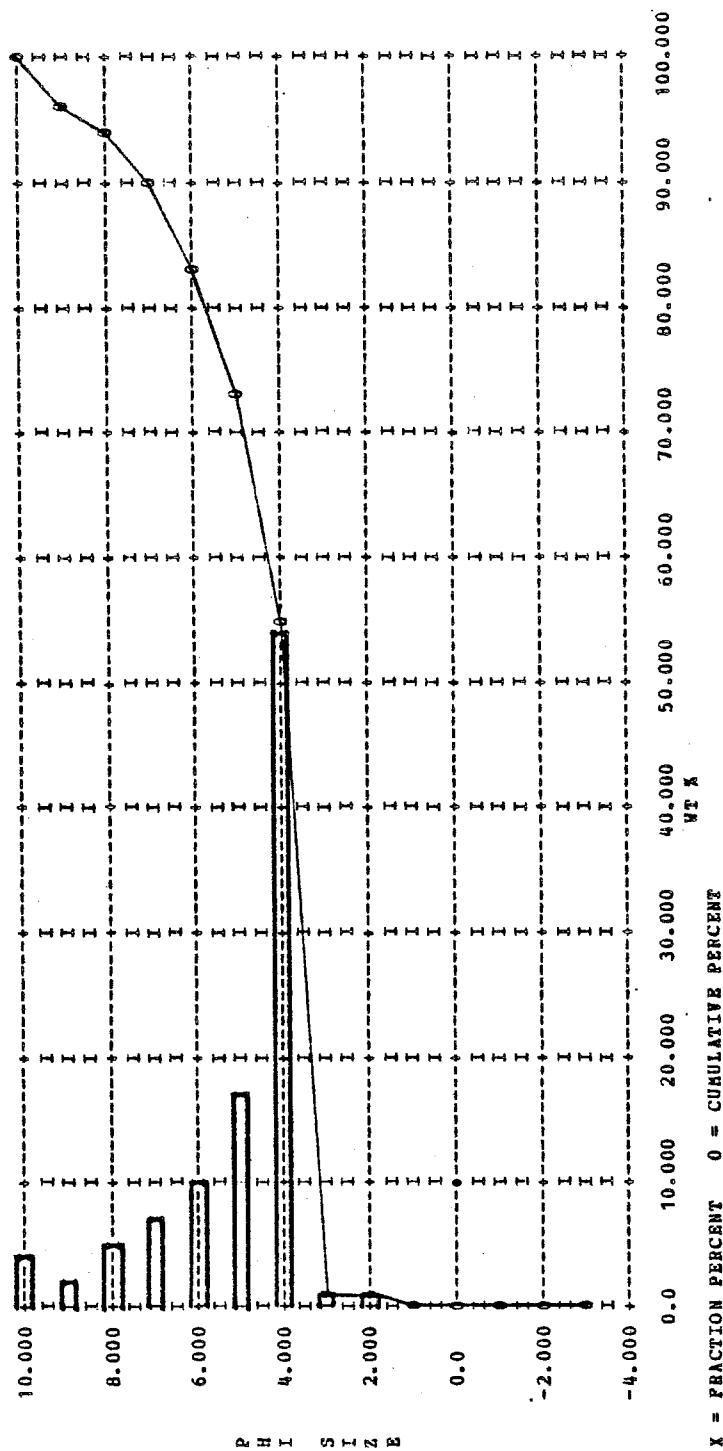


TABLE 7A (continued)

SAMPLE NO. SCB 22C2-3 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.630 VARIANCE = 0.24677E+01 STANDARD DEVIATION = 1.571
 SKEWNESS = 0.693 KURTOSIS = 0.931 THIRD MOMENT = 0.53764E+01 FOURTH MOMENT = 0.23936E+02

CALCULATION OF FOLKS STATISTICS

M2 = 4.673 SORTING = 1.337 SKEWNESS = 0.816 KURTOSIS = 1.259

POLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

PHI = 5.024 SIGMA PHI = 1.285 SKEWNESS = 0.810
 KG (INHAN) = 0.784 ALPHA TWO PHI = 1.469

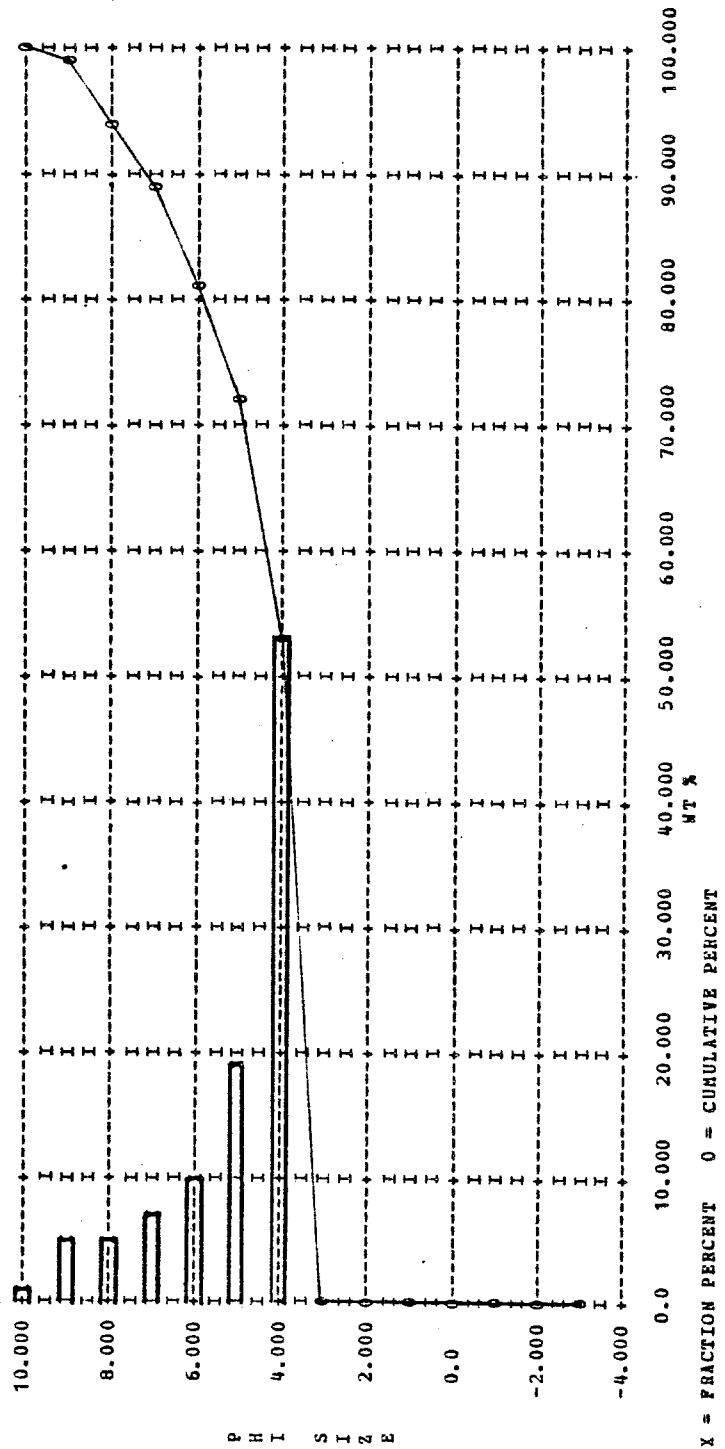


TABLE 7A (continued)

SAMPLE NO. SGB 22C3-4 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.576 VARIANCE = 0.28454E+01 STANDARD DEVIATION = 1.687
 SKEWNESS = 0.750 KURTOSIS = 1.328 THIRD MOMENT = 0.72009E+01 FOURTH MOMENT = 0.35044E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.574 SORTING = 1.475 SKEWNESS = 0.735 KURTOSIS = 1.531

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMAN'S STATISTICS

N PHI = 4.903 SIGMA PHI = 1.361 SKEWNESS = 0.715
 KG (INMAN) = 0.926 ALPHA TWO PHI = 1.454

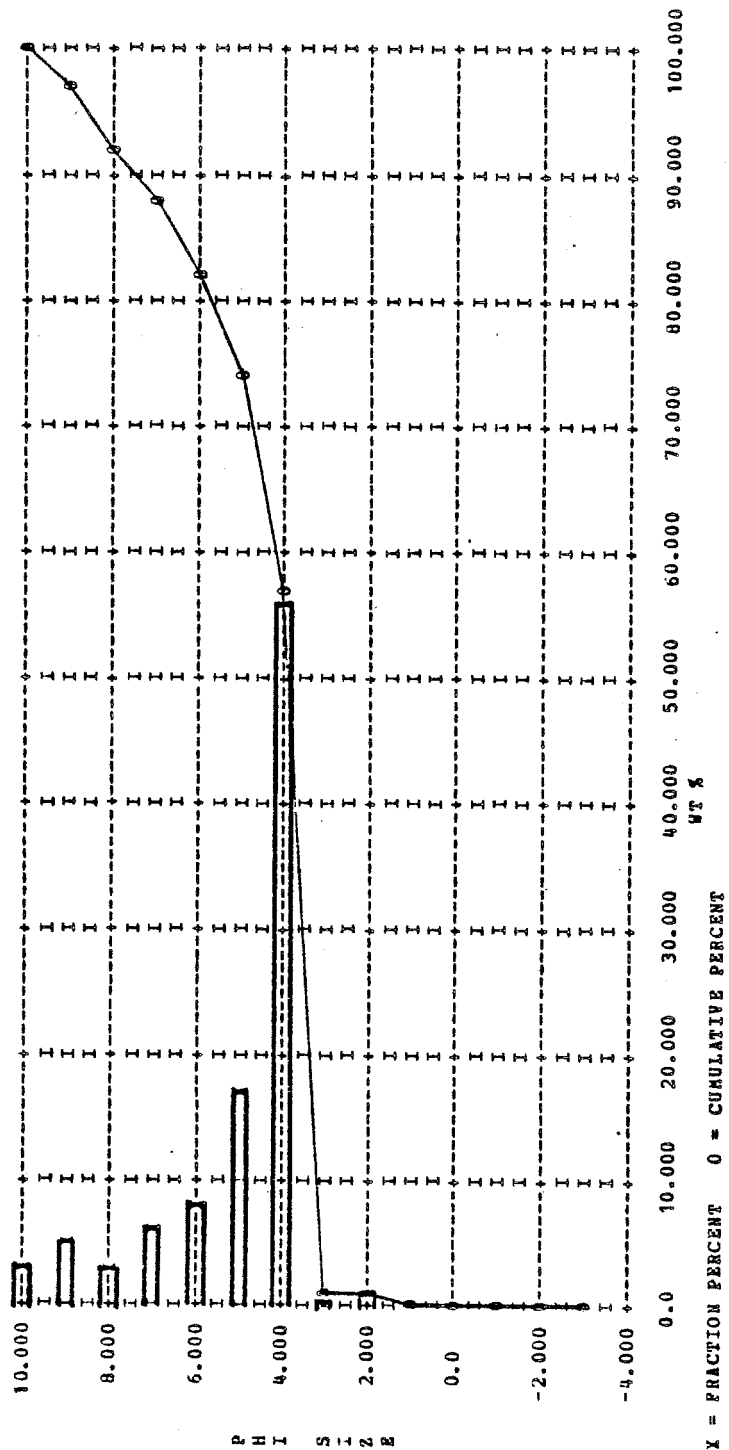


TABLE 7A (continued)

SAMPLE NO. SGB 22C4-5 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.890 VARIANCE = 0.38151E+01 STANDARD DEVIATION = 1.953
 SKEWNESS = 0.597 KURTOSIS = 0.296 THIRD MOMENT = 0.88936E+01 FOURTH MOMENT = 0.47973E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.881 SORTING = 1.770 SKEWNESS = 0.737 KURTOSIS = 1.157

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.320 SIGMA PHI = 1.772 SKEWNESS = 0.736
 KG (INMAN) = 0.647 ALPHA TWO PHI = 1.215

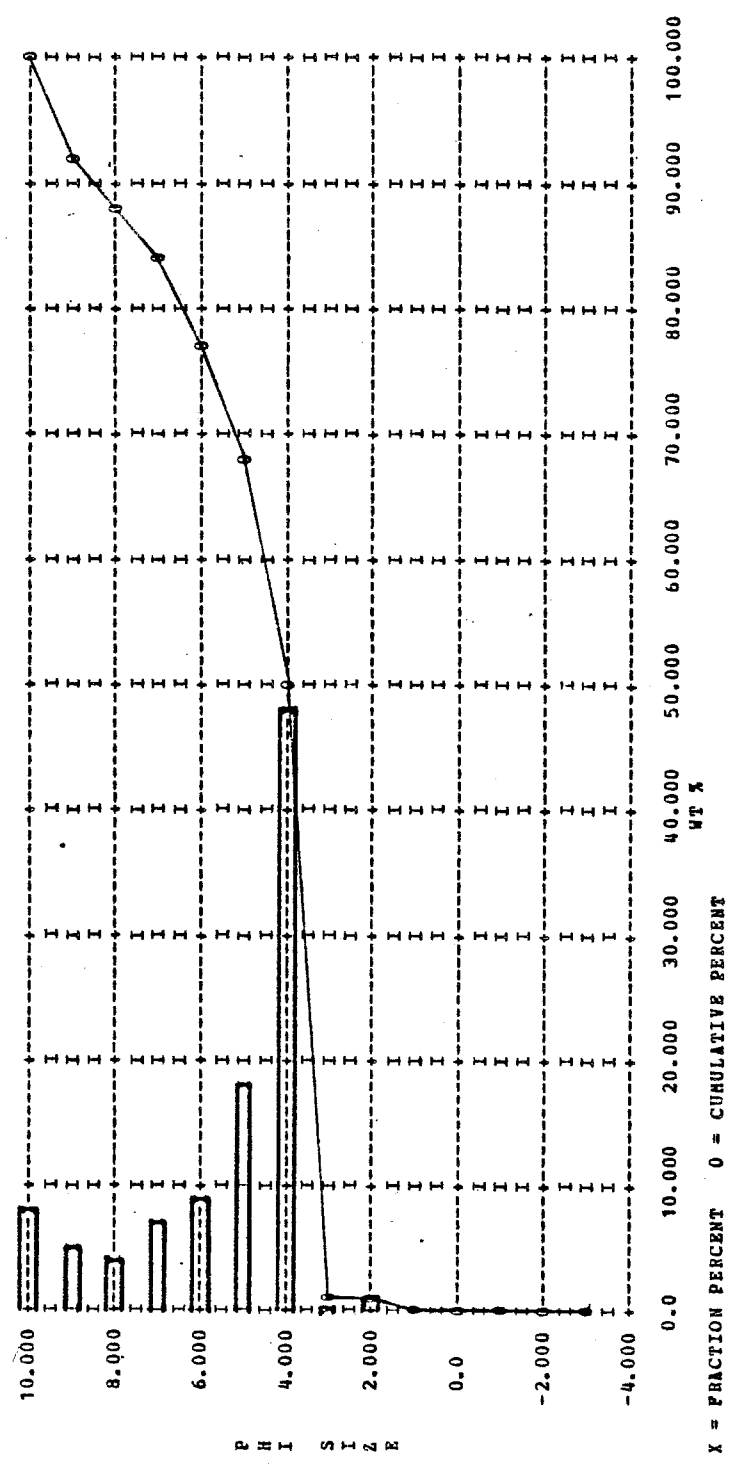


TABLE 7A (continued)

SAMPLE NO. SGB 22C5-6 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.898 VARIANCE = 0.38367E+01 STANDARD DEVIATION = 1.959
 SKEWNESS = 0.606 KURTOSIS = 0.349 THIRD MOMENT = 0.91024E+01 FOURTH MOMENT = 0.49293E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.919 SORTING = 1.798 SKEWNESS = 0.700 KURTOSIS = 1.257

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INNANS STATISTICS

M PHI = 5.345 SIGMA PHI = 1.815 SKEWNESS = 0.696
 KG (INNAN) = 0.619 ALPHA TWO PHI = 1.139

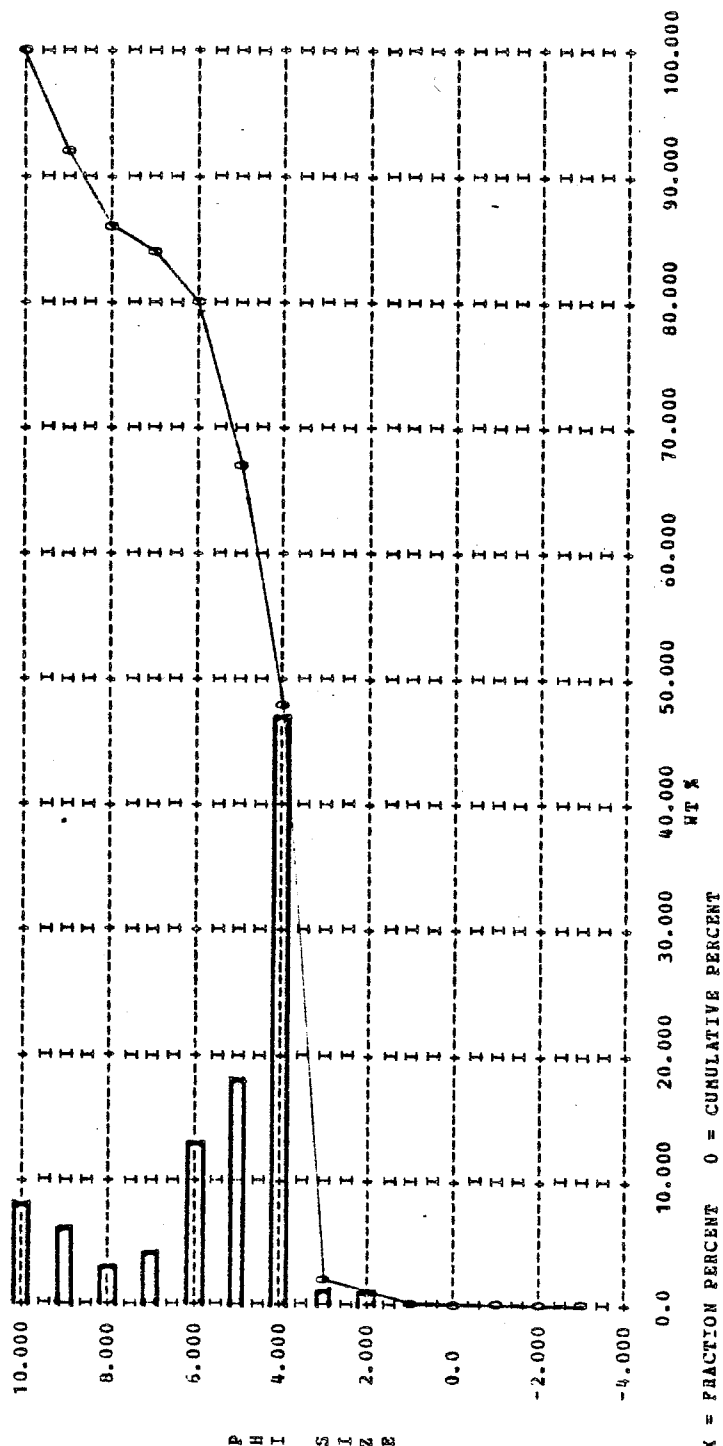


TABLE 7A (continued)

SAMPLE NO. SGB 22C6-7 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.093 VARIANCE = 0.43095E+01 STANDARD DEVIATION = 2.076
 SKEWNESS = 0.502 KURTOSIS = -0.267 THIRD MOMENT = 0.89813E+01 FOURTH MOMENT = 0.50759E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.206 SORTING = 1.965 SKEWNESS = 0.687 KURTOSIS = 0.980

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 MESOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.712 SIGMA PHI = 2.147 SKEWNESS = 0.700
 KG (INMAN) = 0.370 ALPHA TWO PHI = 0.924

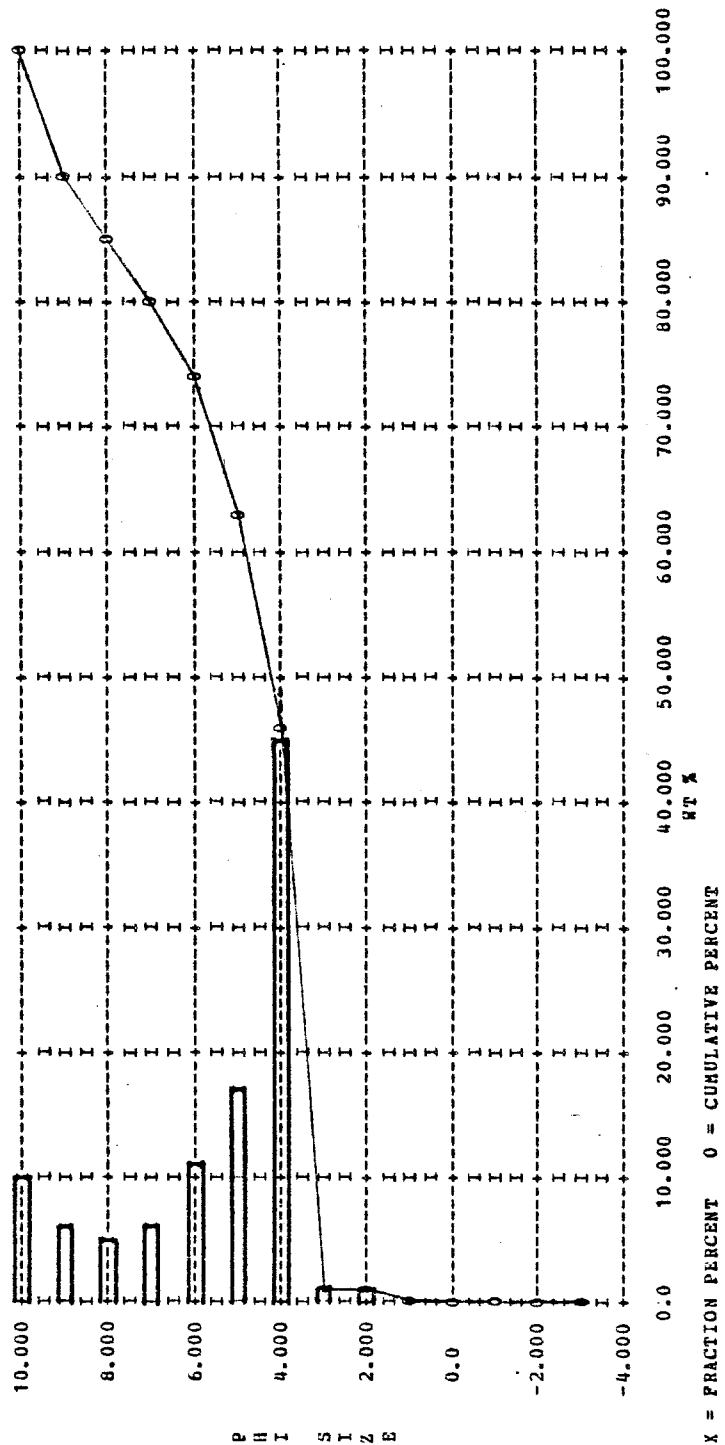


TABLE 7A (continued)

SAMPLE NO. SGB 22C7-8 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.110 VARIANCE = 0.42406E+01 STANDARD DEVIATION = 2.059
 SKEWNESS = 0.495 KURTOSIS = -0.302 THIRD MOMENT = 0.86533E+01 FOURTH MOMENT = 0.48525E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.239 SORTING = 1.957 SKEWNESS = 0.685 KURTOSIS = 0.947

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 MESOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.743 SIGMA PHI = 2.149 SKEWNESS = 0.696
 KG (INHAN) = 0.356 ALPHA TWO PHI = 0.913

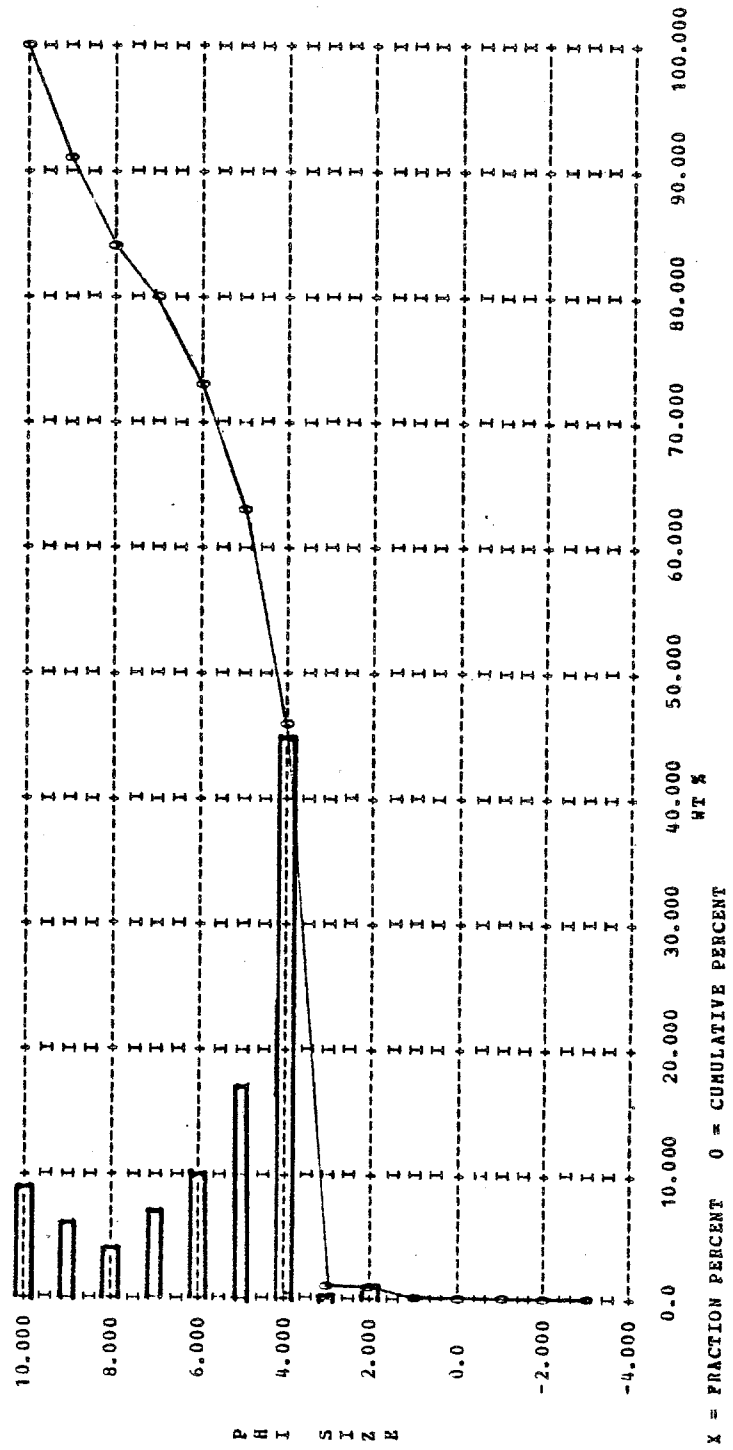


TABLE 7A (continued)

SAMPLE NO. SGB 22C8-9 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.097 VARIANCE = 0.46026E+01 STANDARD DEVIATION = 2.145
 SKEWNESS = 0.519 KURTOSIS = -0.345 THIRD MOMENT = 0.10255E+02 FOURTH MOMENT = 0.56252E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.246 SORTING = 2.032 SKEWNESS = 0.745 KURTOSIS = 0.951

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 MESOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M. PHI = 5.834 SIGMA PHI = 2.275 SKEWNESS = 0.769
 KG (INMAN) = 0.298 ALPHA TWO PHI = 0.936

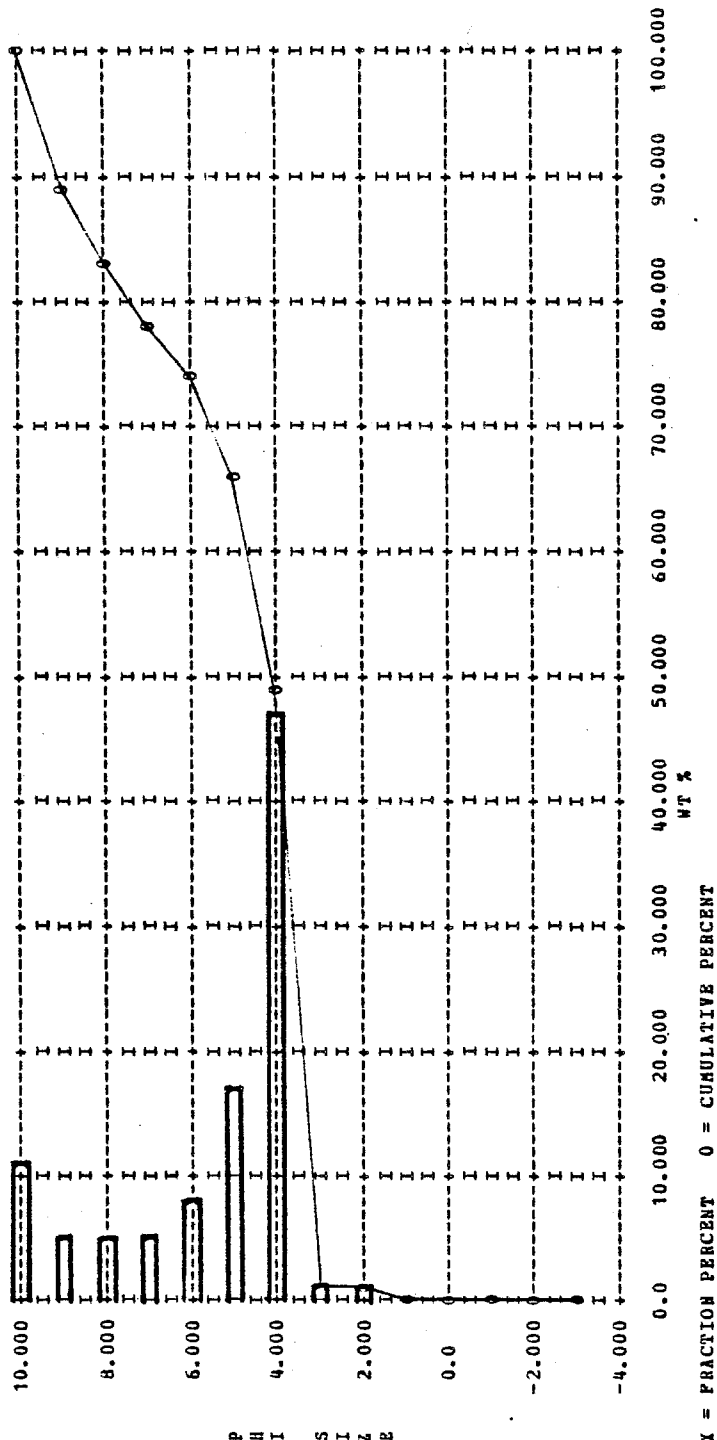


TABLE 7A (continued)

SAMPLE NO. SCB 22C9-10 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.908 VARIANCE = 0.4697E+01 STANDARD DEVIATION = 2.168
 SKEWNESS = 0.532 KURTOSIS = -0.025 THIRD MOMENT = 0.10841E+02 FOURTH MOMENT = 0.65680E+02

CALCULATION OF FOLKS STATISTICS

AZ = 5.077 SORTING = 2.034 SKEWNESS = 0.732 KURTOSIS = 1.126

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 VERY POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.643 SIGNA PHI = 2.222 SKEWNESS = 0.757
 KG (INMAN) = 0.371 ALPHA TWO PHI = 0.969

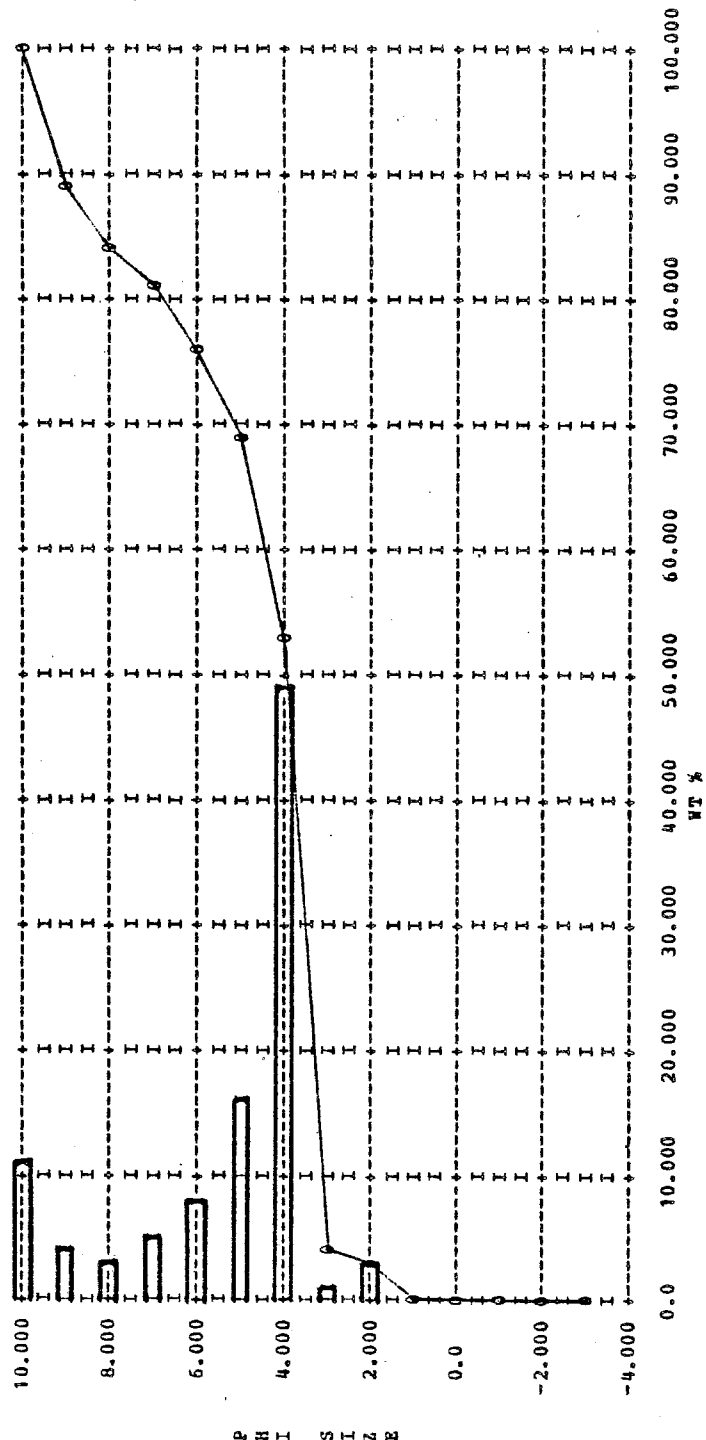


TABLE 7A (continued)

SAMPLE NO. SGB 22C10-11 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.489 VARIANCE = $0.41803E+01$ STANDARD DEVIATION = 2.045
 SKEWNESS = 0.628 KURTOSIS = 0.960 THIRD MOMENT = $0.10732E+02$ FOURTH MOMENT = $0.69200E+02$

CALCULATION OF FOLKS STATISTICS

HZ = 4.501 SORTING = 1.887 SKEWNESS = 0.547 KURTOSIS = 2.013

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

N PHI = 4.840 SIGMA PHI = 1.596 SKEWNESS = 0.629
 KG (INMAN) = 1.252 ALPHA TWO PHI = 1.047

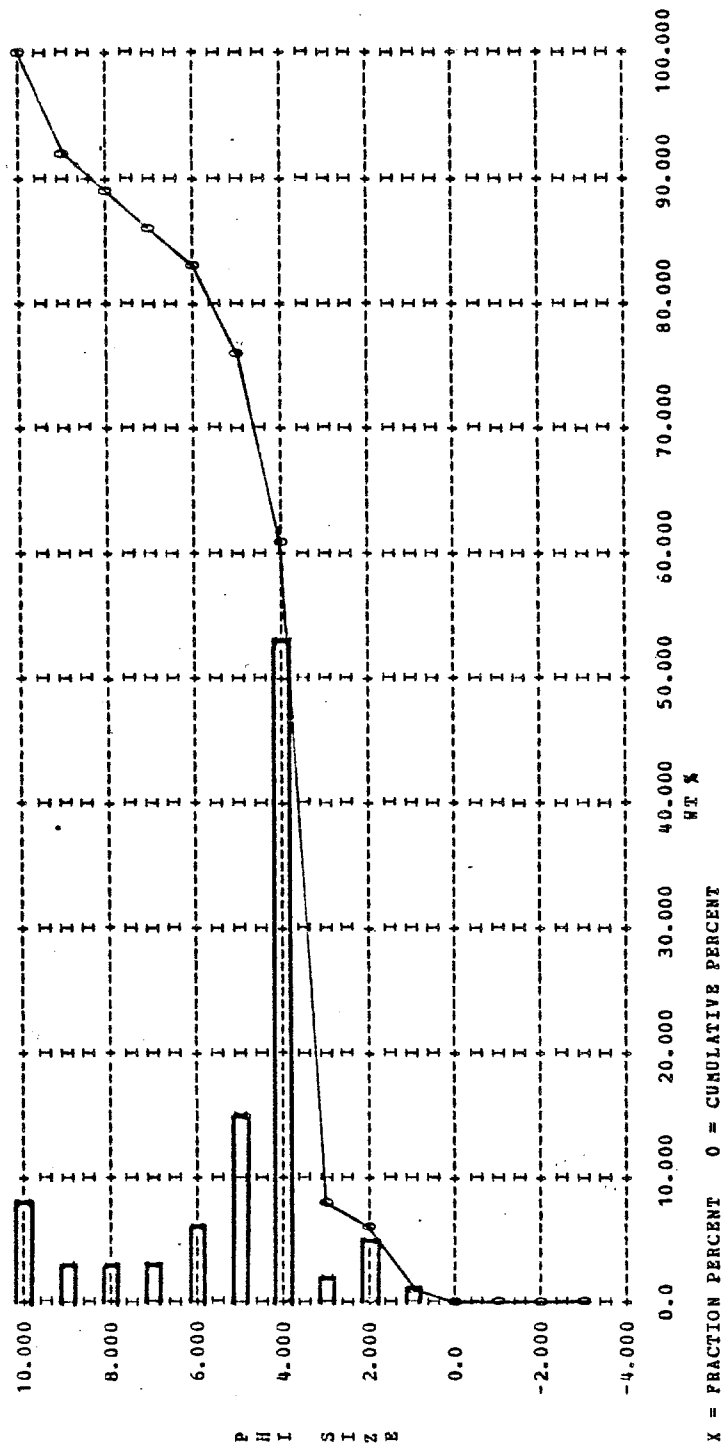


TABLE 7A (continued)

SAMPLE NO. SGB 22C11-12 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.210 VARIANCE = 0.31980E+01 STANDARD DEVIATION = 1.788
 SKEWNESS = 0.853 KURTOSIS = 2.883 THIRD MOMENT = 0.97623E+01 FOURTH MOMENT = 0.60165E+02

CALCULATION OF FOLKS STATISTICS

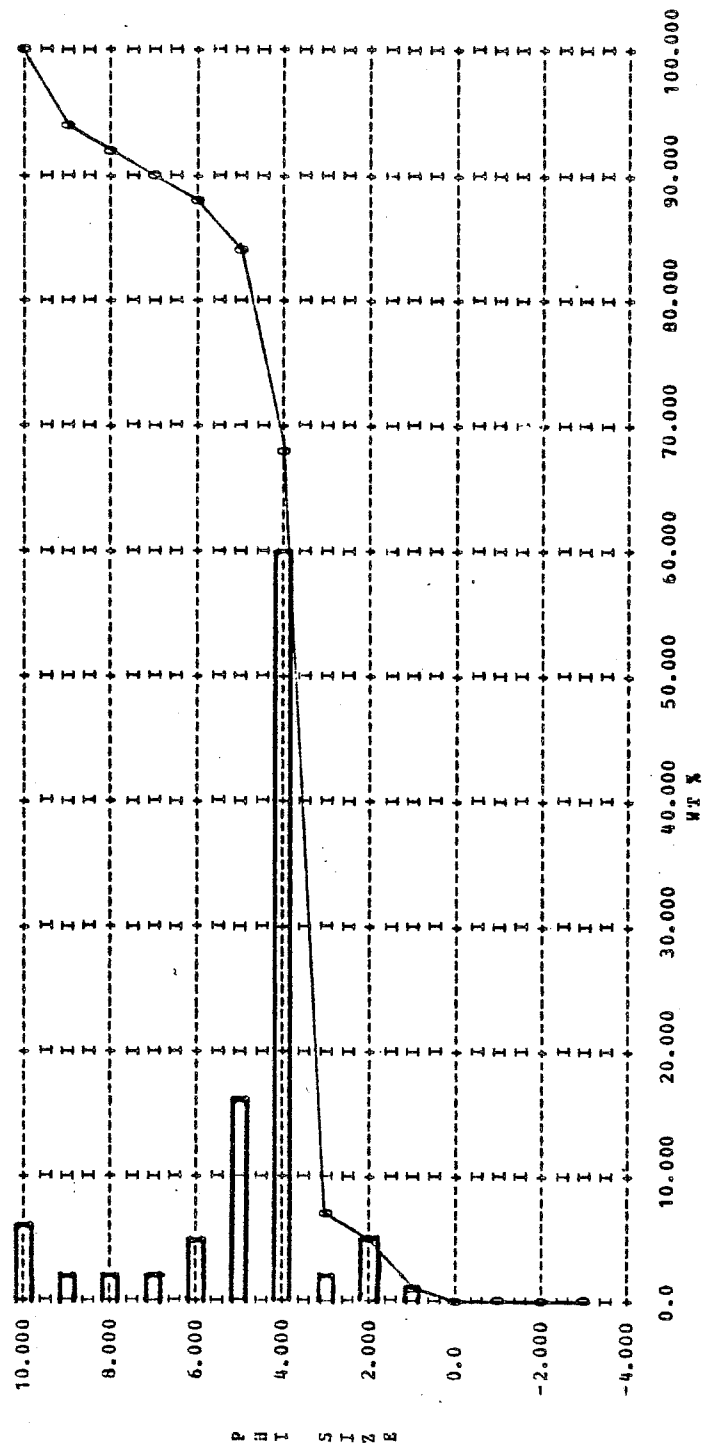
MZ = 4.028 SORTING = 1.531 SKEWNESS = 0.468 KURTOSIS = 2.869

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 4.167 SIGMA PHI = 0.923 SKEWNESS = 0.439
 KG (INHANS) = 2.822 ALPHA TWO PHI = 1.896



X = FRACTION PERCENT 0 = CUMULATIVE PERCENT

TABLE 7A (continued)

SAMPLE NO. SGB 22C12-13 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.155 VARIANCE = 0.30164E+01 STANDARD DEVIATION = 1.737
 SKEWNESS = 0.857 KURTOSIS = 3.216 THIRD MOMENT = 0.89756E+01 FOURTH MOMENT = 0.56561E+02

CALCULATION OF POLKS STATISTICS

MZ = 3.983 SORTING = 1.511 SKEWNESS = 0.444 KURTOSIS = 2.939

POLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 4.104 SIGMA PHI = 0.877 SKEWNESS = 0.401
 KG (INHANS) = 3.036 ALPHA TWO PHI = 1.961

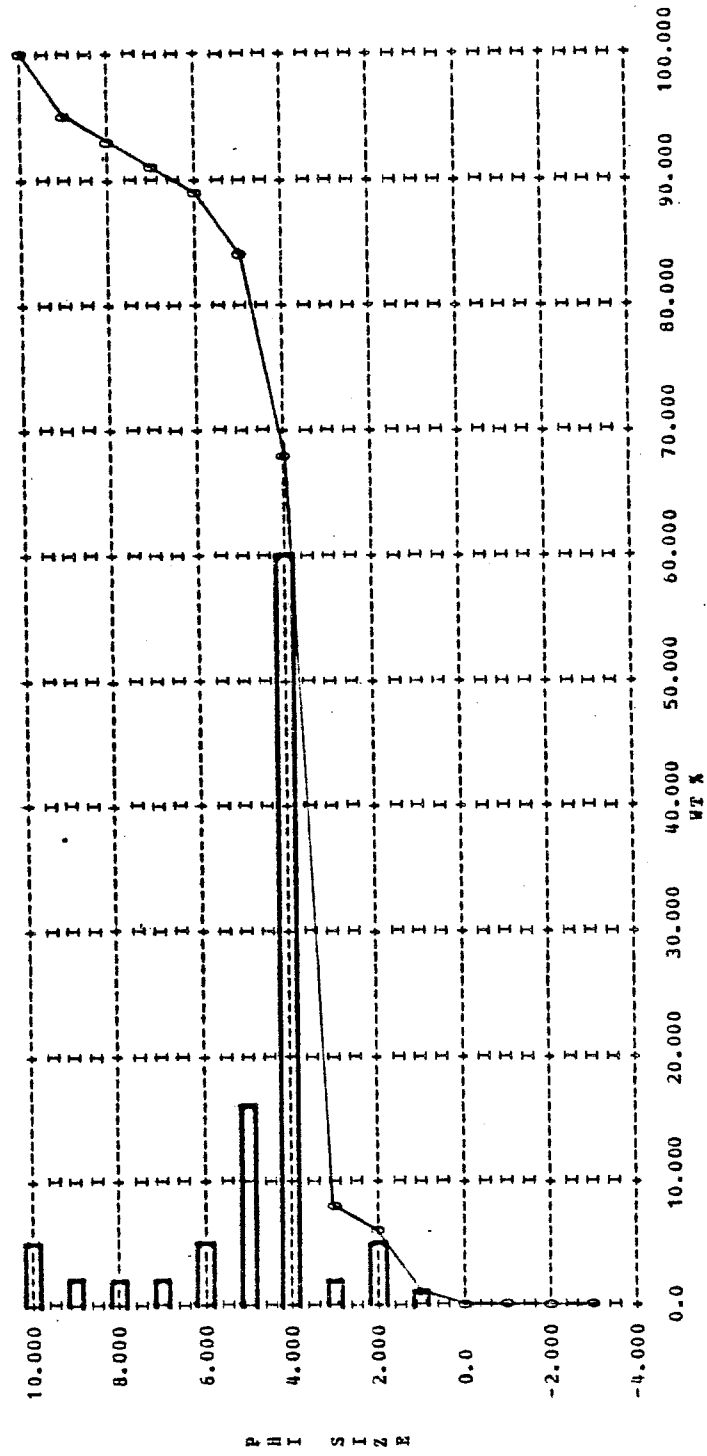


TABLE 7A (continued)

SAMPLE NO. SGB 22C13-14 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.759 VARIANCE = 0.43696E+01 STANDARD DEVIATION = 2.090
 SKEWNESS = 0.622 KURTOSIS = 0.527 THIRD MOMENT = 0.11355E+02 FOURTH MOMENT = 0.67349E+02

CALCULATION OF POLKS STATISTICS

MZ = 4.798 SORTING = 1.843 SKEWNESS = 0.707 KURTOSIS = 1.437

POLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.236 SIGMA PHI = 1.836 SKEWNESS = 0.707
 KG (INHANS) = 0.663 ALPHA TWO PHI = 1.178

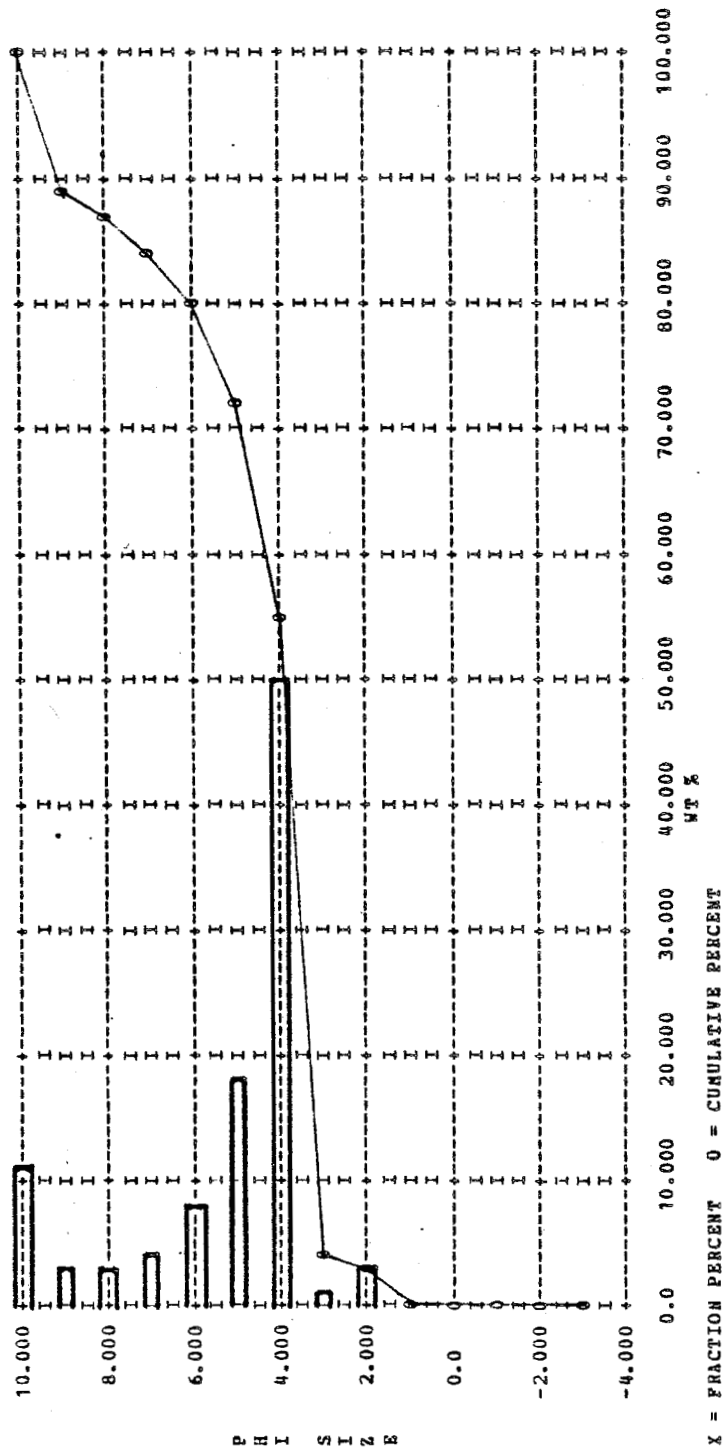


TABLE 7A (continued)

SAMPLE NO. SGB 22C14-15 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.747 VARIANCE = 0.38373E+01 STANDARD DEVIATION = 1.959
 SKEWNESS = 0.671 KURTOSIS = 0.830 THIRD MOMENT = 0.10007E+02 FOURTH MOMENT = 0.56397E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.732 SORTING = 1.732 SKEWNESS = 0.703 KURTOSIS = 1.540

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.116 SIGMA PHI = 1.651 SKEWNESS = 0.689
 KG (INMAN) = 0.813 ALPHA TWO PHI = 1.299

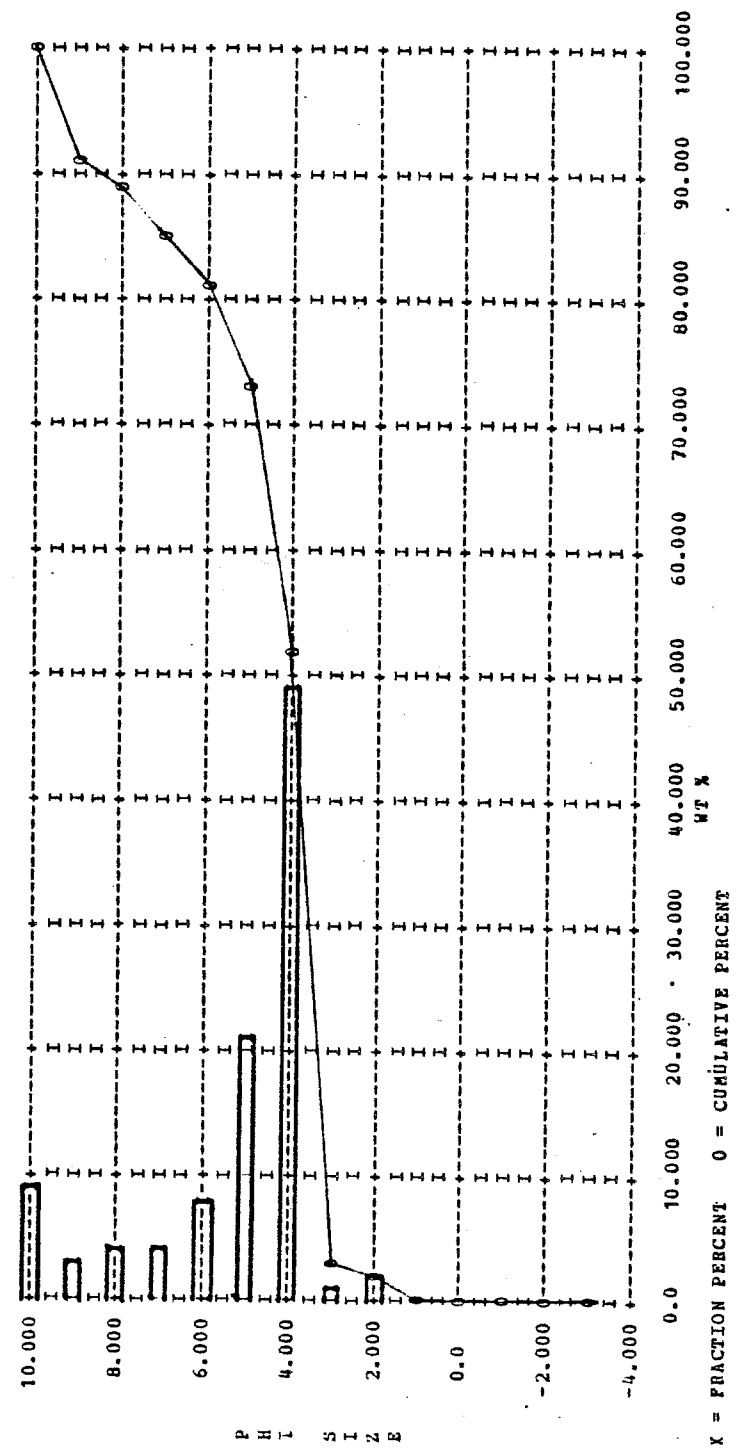


TABLE 7A (continued)

SAMPLE NO. SGB 22C15-16 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.732 VARIANCE = 0.38639E+01 STANDARD DEVIATION = 1.966
 SKEWNESS = 0.678 KURTOSIS = 0.897 THIRD MOMENT = 0.10294E+02 FOURTH MOMENT = 0.58187E+02

CALCULATION OF FOLKS STATISTICS

M2 = 4.673 SORTING = 1.700 SKEWNESS = 0.687 KURTOSIS = 1.590

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.027 SIGMA PHI = 1.577 SKEWNESS = 0.665
 KG (INMAN) = 0.907 ALPHA TWO PHI = 1.353

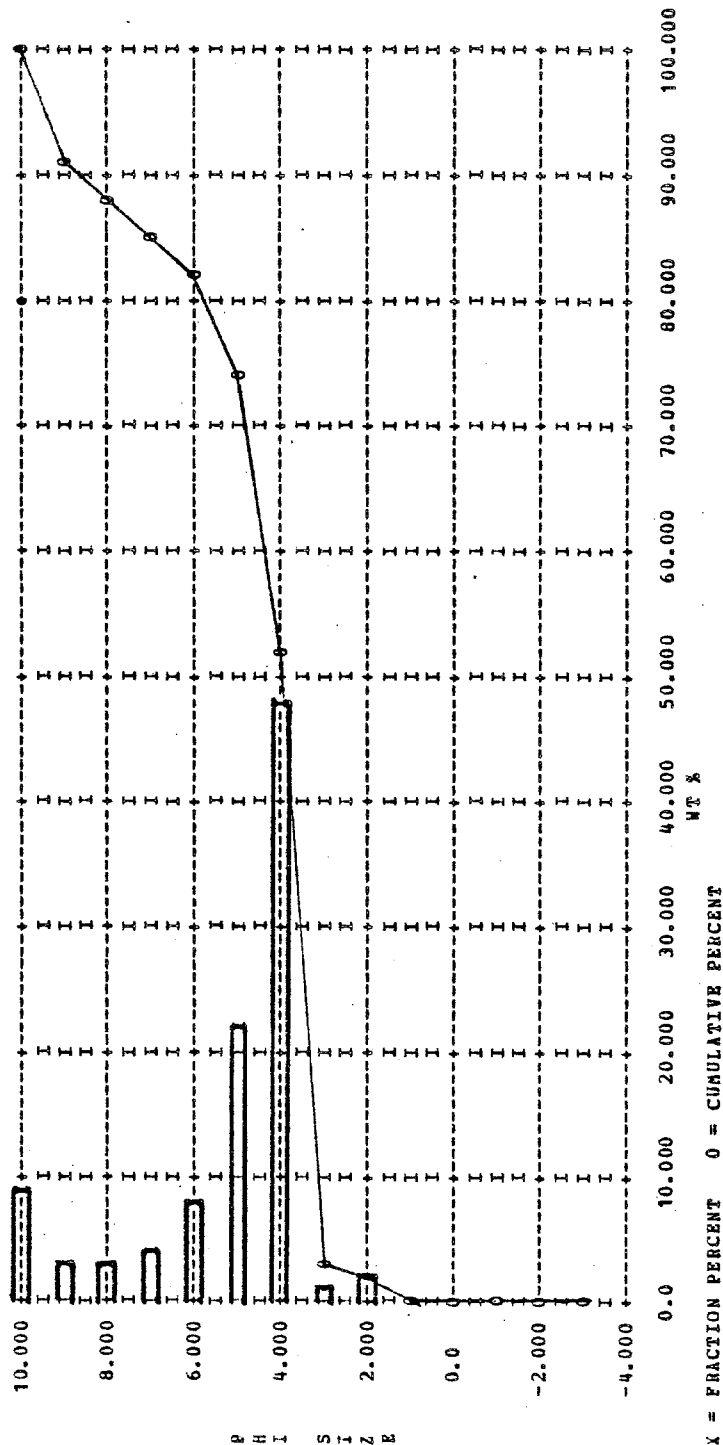


TABLE 7A (continued)

SAMPLE NO. SGB 22C16-10 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.695 VARIANCE = 0.32946E+01 STANDARD DEVIATION = 1.815
 SKEWNESS = 0.787 KURTOSIS = 1.702 THIRD MOMENT = 0.94072E+01 FOURTH MOMENT = 0.51033E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.497 SORTING = 1.478 SKEWNESS = 0.624 KURTOSIS = 1.833

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMAN'S STATISTICS

M PHI = 4.713 SIGMA PHI = 1.175 SKEWNESS = 0.541
 KG (INMAN) = 1.502 ALPHA TWO PHI = 1.770

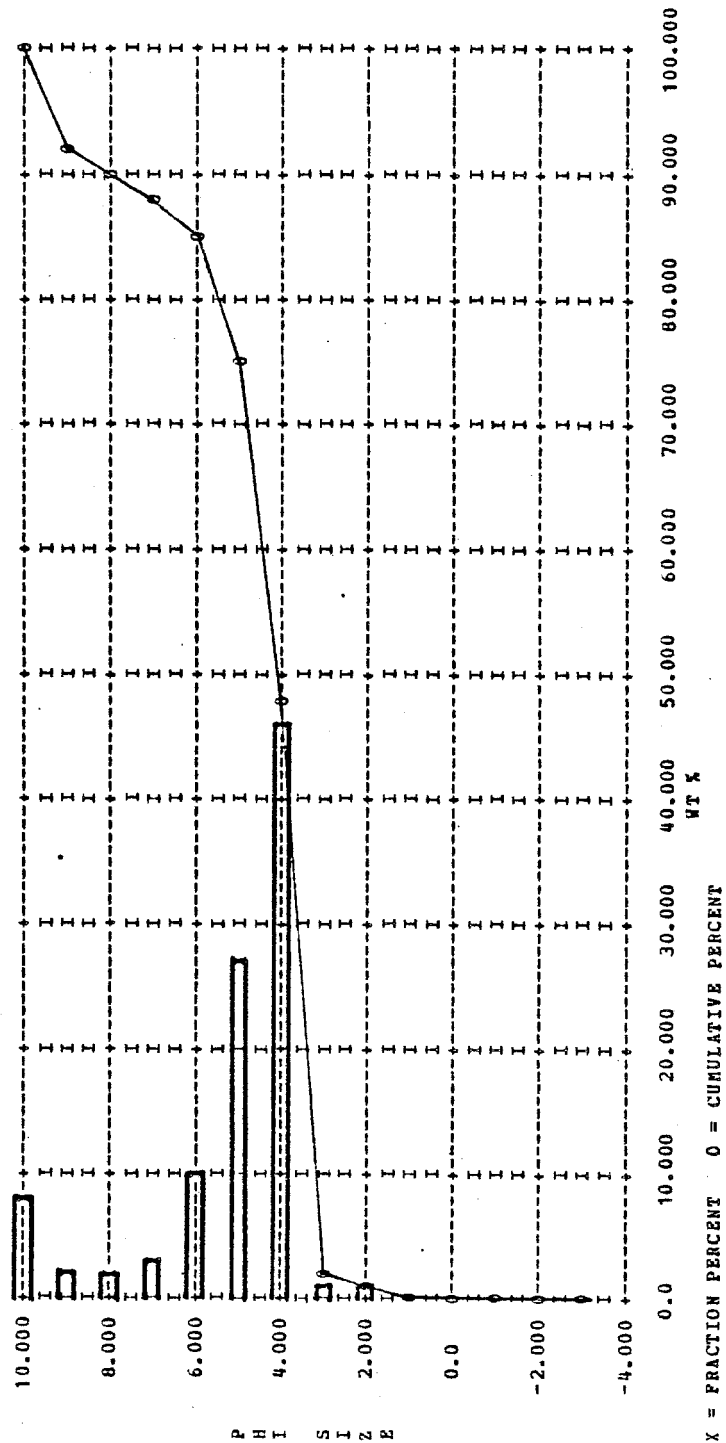


TABLE 7A (continued)

SAMPLE NO. SGB 22C18-20 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.679 VARIANCE = 0.32424E+01 STANDARD DEVIATION = 1.801
 SKEWNESS = 0.794 KURTOSIS = 1.803 THIRD MOMENT = 0.92714E+01 FOURTH MOMENT = 0.50493E+02

CALCULATION OF FOLKS STATISTICS

NZ = 4.496 SORTING = 1.480 SKEWNESS = 0.621 KURTOSIS = 1.879

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

H PHI = 4.712 SIGMA PHI = 1.178 SKEWNESS = 0.538
 KG (INHAN) = 1.498 ALPHA TWO PHI = 1.761

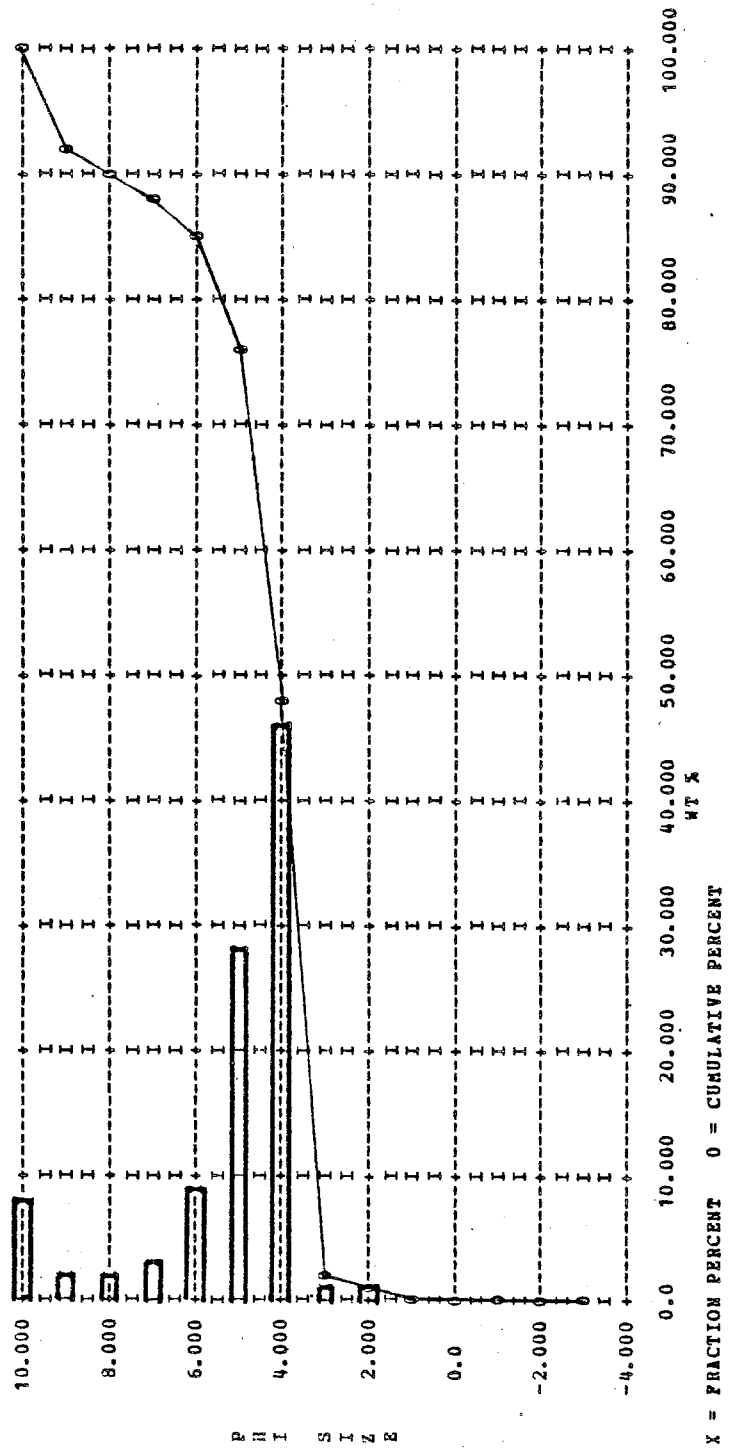


TABLE 7A (continued)

SAMPLE NO. SGB 22C20-22 22IW75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.698 VARIANCE = 0.3236E+01 STANDARD DEVIATION = 1.799
 SKEWNESS = 0.772 KURTOSIS = 1.779 THIRD MOMENT = 0.89902E+01 FOURTH MOMENT = 0.50053E+02

CALCULATION OF POLKS STATISTICS

MZ = 4.483 SORTING = 1.455 SKEWNESS = 0.585 KURTOSIS = 1.761

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 4.669 SIGMA PHI = 1.129 SKEWNESS = 0.482
 KG (INMAN) = 1.604 ALPHA TWO PHI = 1.792

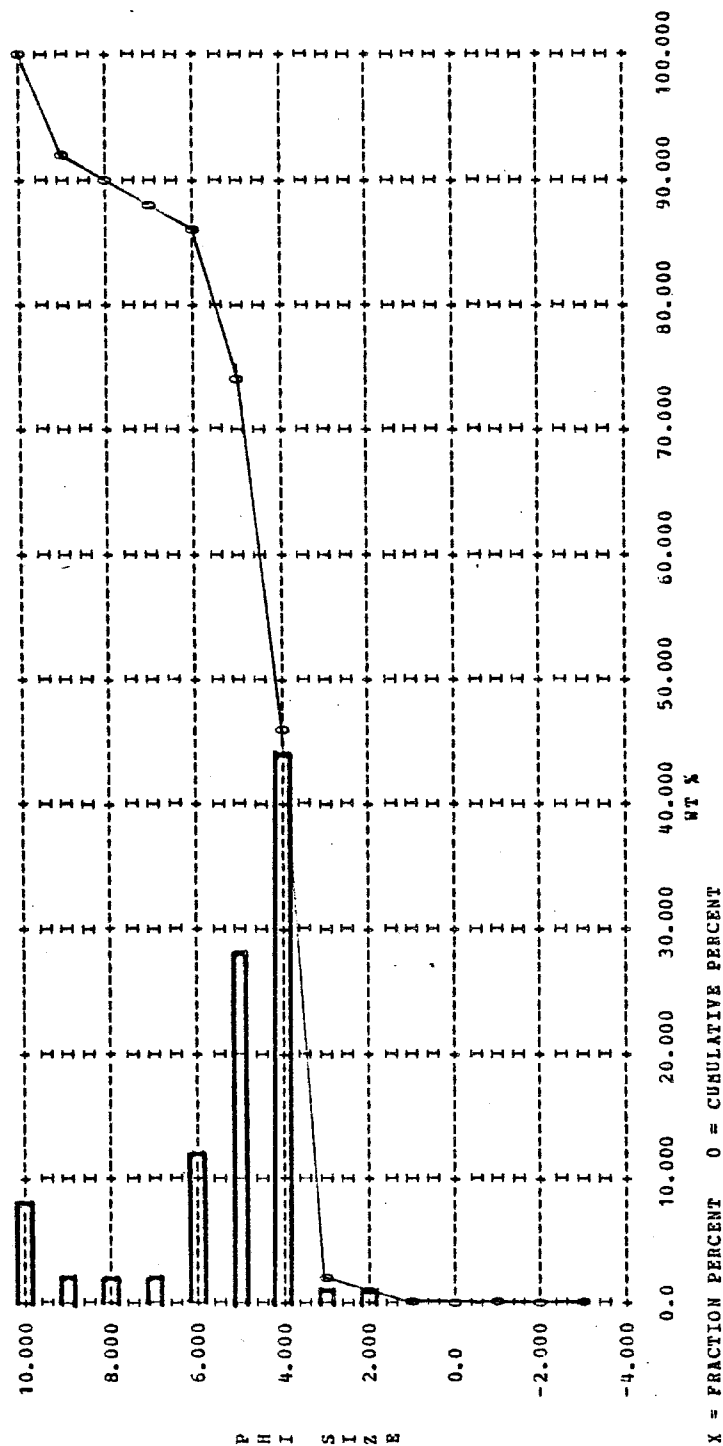


TABLE 7A (continued)

SAMPLE NO. SGB 22C22-24 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.730 VARIANCE = 0.33912E+01 STANDARD DEVIATION = 1.842
 SKEWNESS = 0.767 KURTOSIS = 1.515 THIRD MOMENT = 0.95798E+01 FOURTH MOMENT = 0.51926E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.552 SORTING = 1.508 SKEWNESS = 0.639 KURTOSIS = 1.758

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.790 SIGMA PHI = 1.238 SKEWNESS = 0.566
 KG (INMAN) = 1.370 ALPHA TWO PHI = 1.684

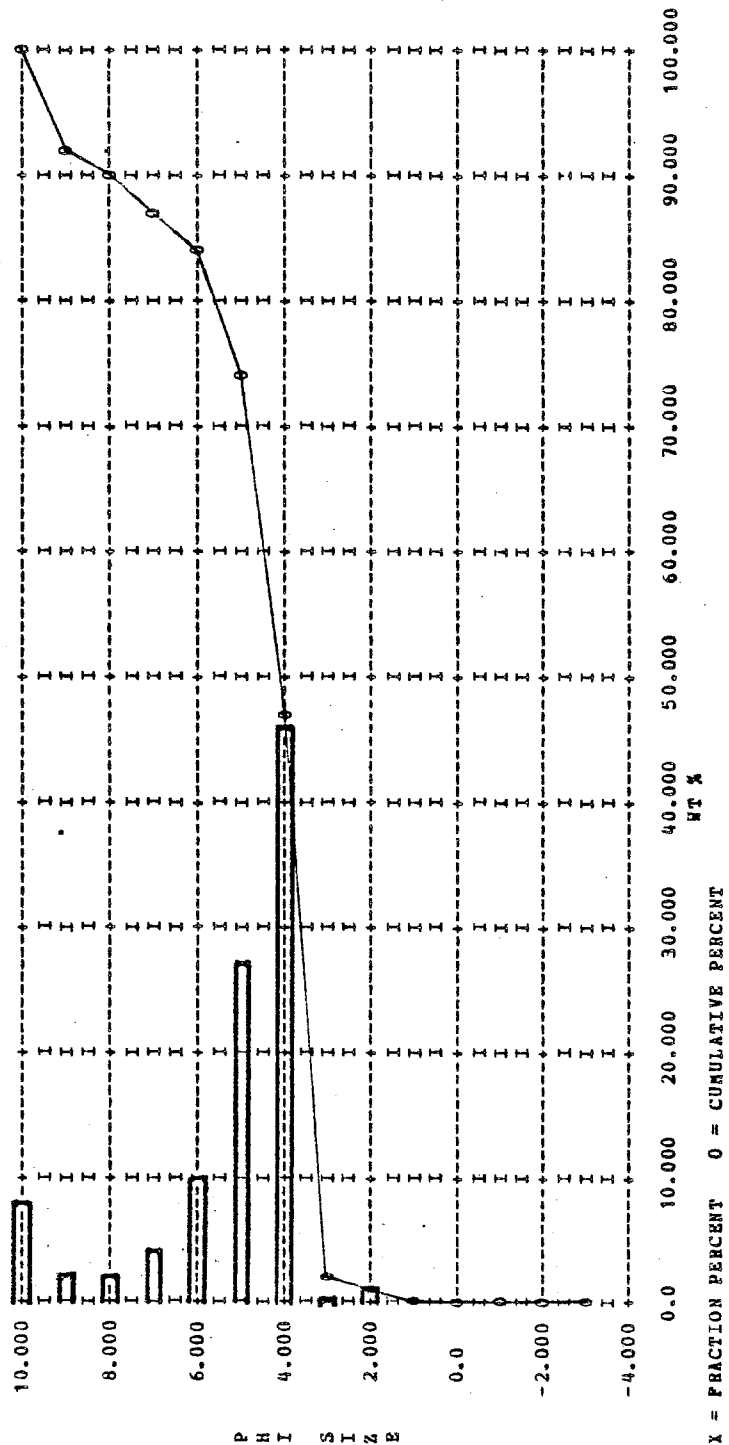


TABLE 7A (continued)

SAMPLE NO. SGB 22C24-26 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.651 VARIANCE = 0.32974E+01 STANDARD DEVIATION = 1.816
 SKEWNESS = 0.781 KURTOSIS = 1.874 THIRD MOMENT = 0.93528E+01 FOURTH MOMENT = 0.52994E+02

CALCULATION OF FOLKS STATISTICS

NZ = 4.474 SORTING = 1.483 SKEWNESS = 0.672 KURTOSIS = 1.891

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.719 SIGMA PHI = 1.188 SKEWNESS = 0.607
 KG (INMAN) = 1.469 ALPHA TWO PHI = 1.820

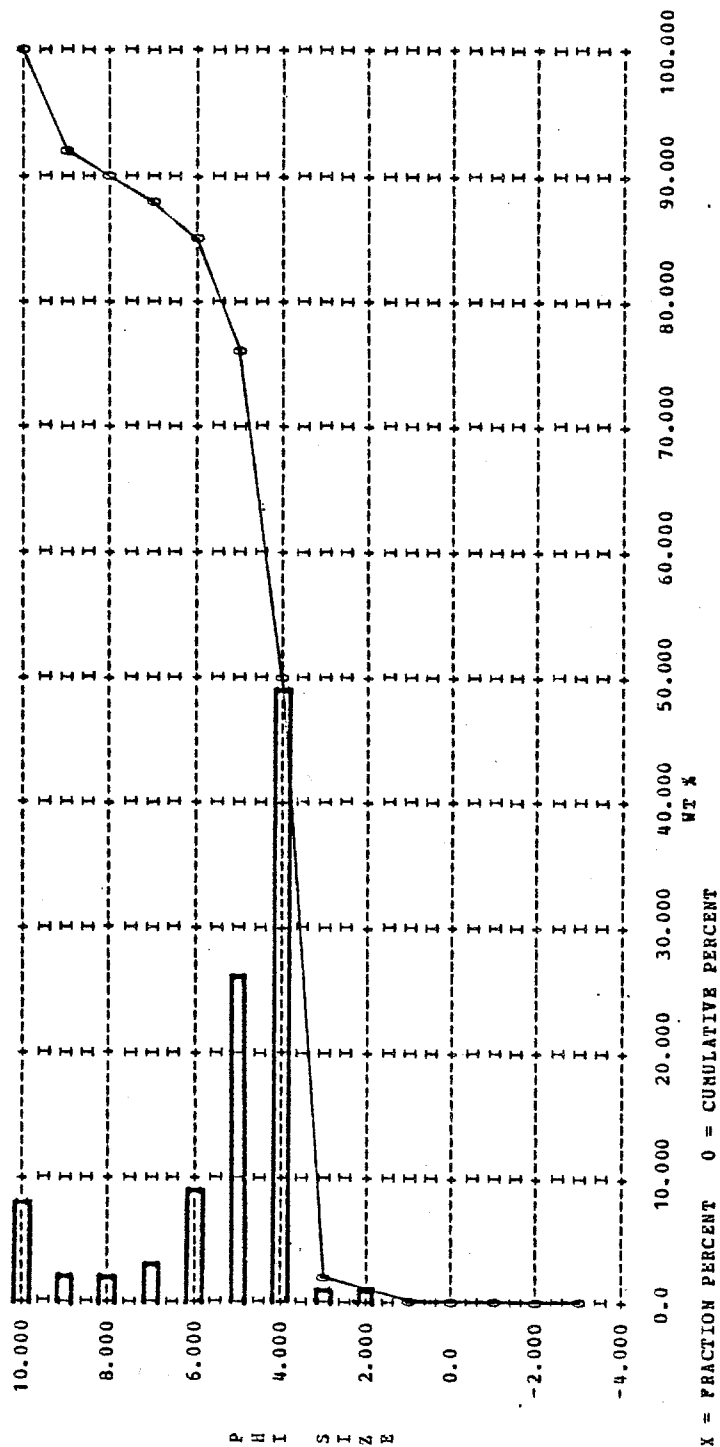


TABLE 7A (continued)

SAMPLE NO. SGB 22C26-28 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.671 VARIANCE = 0.31028E+01 STANDARD DEVIATION = 1.761
 SKEWNESS = 0.843 KURTOSIS = 1.961 THIRD MOMENT = 0.9211E+01 FOURTH MOMENT = 0.47762E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.489 SORTING = 1.444 SKEWNESS = 0.675 KURTOSIS = 1.898

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 4.722 SIGMA PHI = 1.137 SKEWNESS = 0.603
 KG (INMAN) = 1.539 ALPHA TWO PHI = 1.897

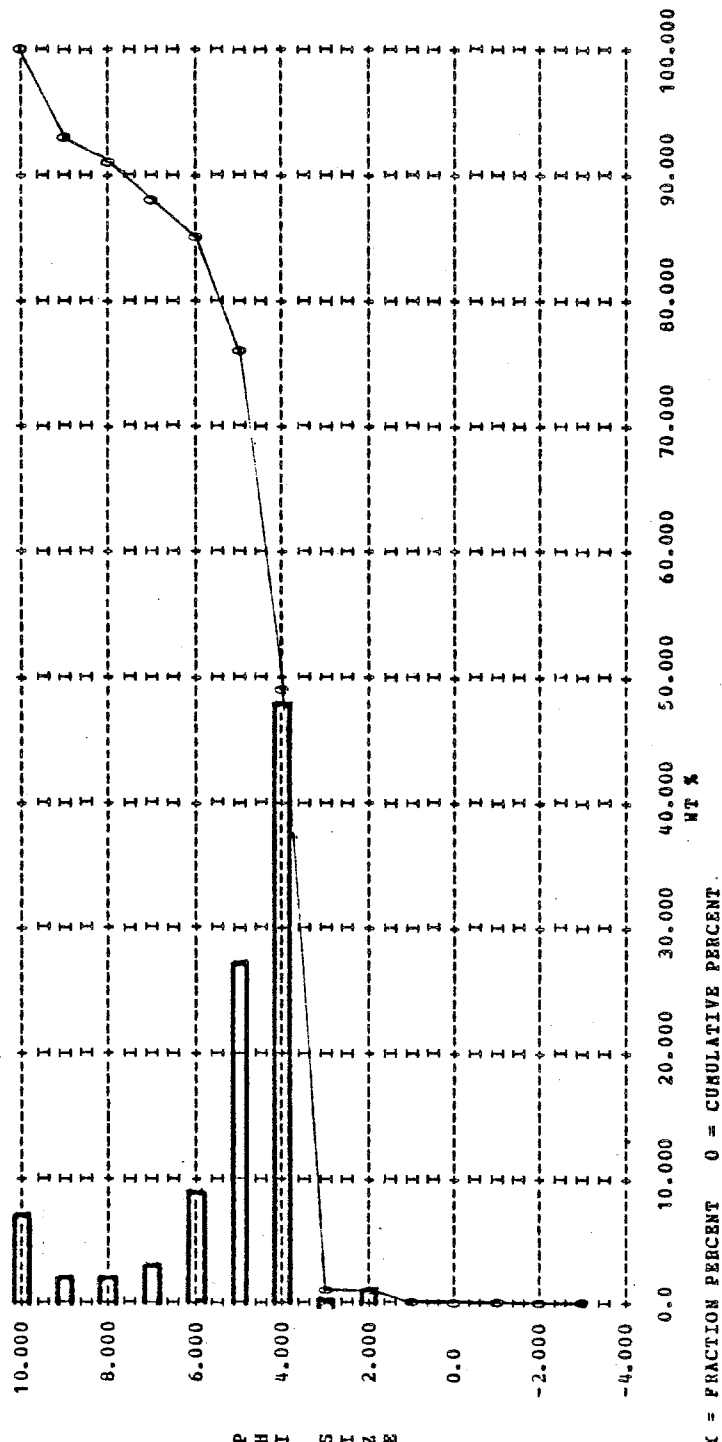


TABLE 7A (continued)

SAMPLE NO. SGB 22C28-30 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.702 VARIANCE = 0.31293E+01 STANDARD DEVIATION = 1.769
 SKEWNESS = 0.855 KURTOSIS = 1.948 THIRD MOMENT = 0.94688E+01 FOURTH MOMENT = 0.48451E+02

CALCULATION OF FOLKS STATISTICS

M = 4.542 SORTING = 1.428 SKEWNESS = 0.691 KURTOSIS = 1.977

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.780 SIGMA PHI = 1.131 SKEWNESS = 0.619
 KG (INMAN) = 1.515 ALPHA TWO PHI = 1.918

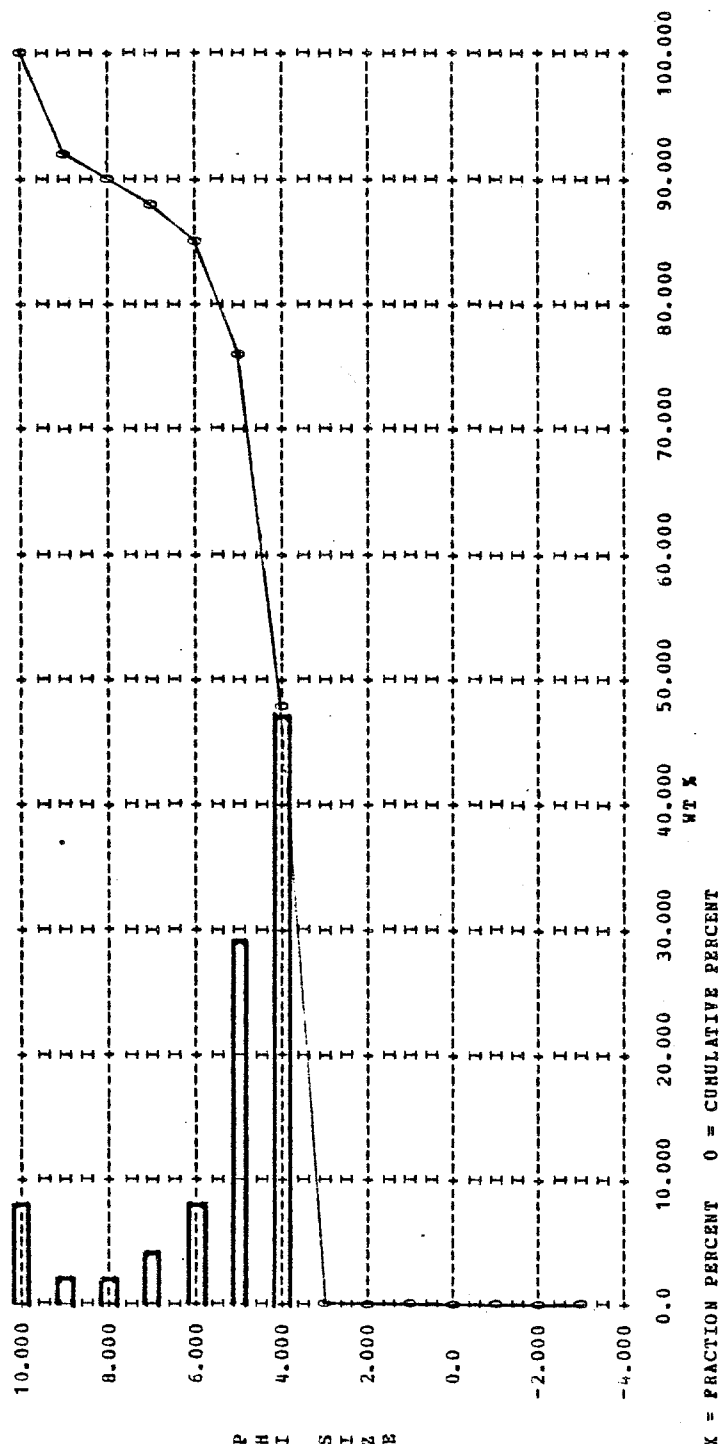


TABLE 7A (continued)

SAMPLE NO. SGB 22C35-40 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.889 VARIANCE = $0.33589E+01$ STANDARD DEVIATION = 1.833
 SKEWNESS = 0.737 KURTOSIS = 1.193 THIRD MOMENT = $0.90683E+01$ FOURTH MOMENT = $0.47307E+02$

CALCULATION OF FOLKS STATISTICS

NZ = 4.794 SORTING = 1.550 SKEWNESS = 0.604 KURTOSIS = 1.614

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.041 SIGMA PHI = 1.365 SKEWNESS = 0.532
 KG (INMAN) = 1.097 ALPHA TWO PHI = 1.418

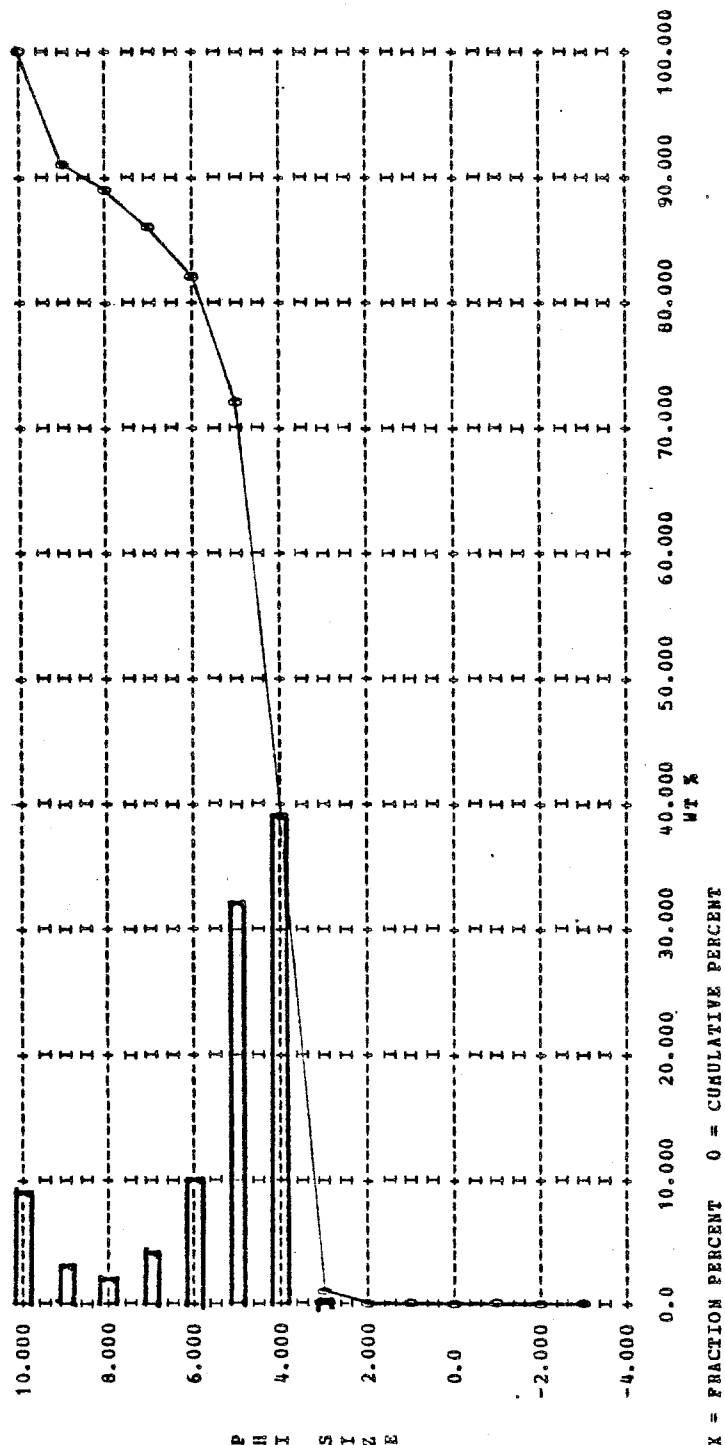


TABLE 7A (continued)

SAMPLE NO. SGB 22C40-45 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.980 VARIANCE = 0.3640E+01 STANDARD DEVIATION = 1.908
 SKEWNESS = 0.694 KURTOSIS = 0.787 THIRD MOMENT = 0.96422E+01 FOURTH MOMENT = 0.50191E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.957 SORTING = 1.555 SKEWNESS = 0.626 KURTOSIS = 1.461

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.267 SIGMA PHI = 1.573 SKEWNESS = 0.580
 KG (INMAN) = 0.823 ALPHA TWO PHI = 1.224

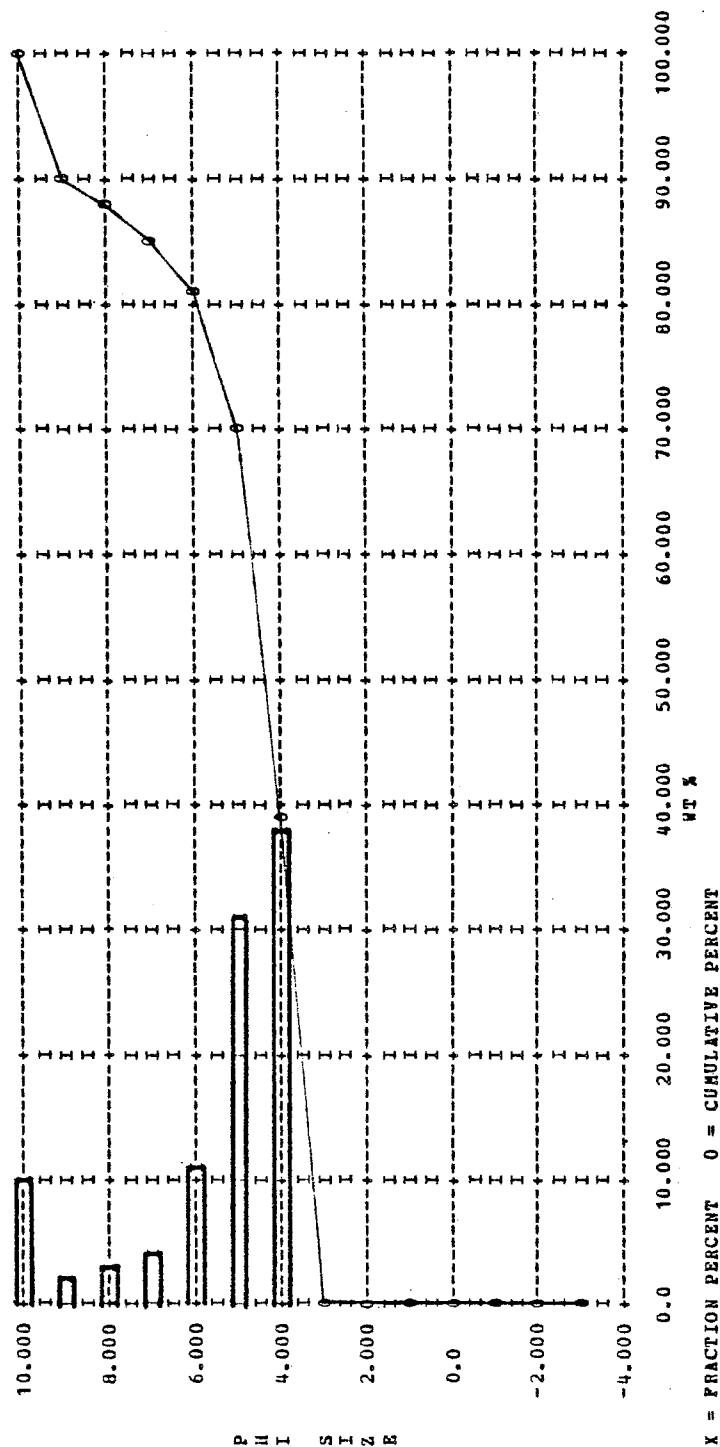


TABLE 7A (continued)

SAMPLE NO. SGB 22C45-50 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.752 VARIANCE = $0.30818E+01$ STANDARD DEVIATION = 1.756
 SKEWNESS = 0.716 KURTOSIS = 1.427 THIRD MOMENT = $0.77442E+01$ FOURTH MOMENT = $0.42044E+02$

CALCULATION OF FOLKS STATISTICS

MZ = 4.646 SORTING = 1.531 SKEWNESS = 0.586 KURTOSIS = 1.589

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHAMS STATISTICS

* PHI = 4.871 SIGMA PHI = 1.303 SKEWNESS = 0.508
 KG (INHAMS) = 1.228 ALPHA TWO PHI = 1.480

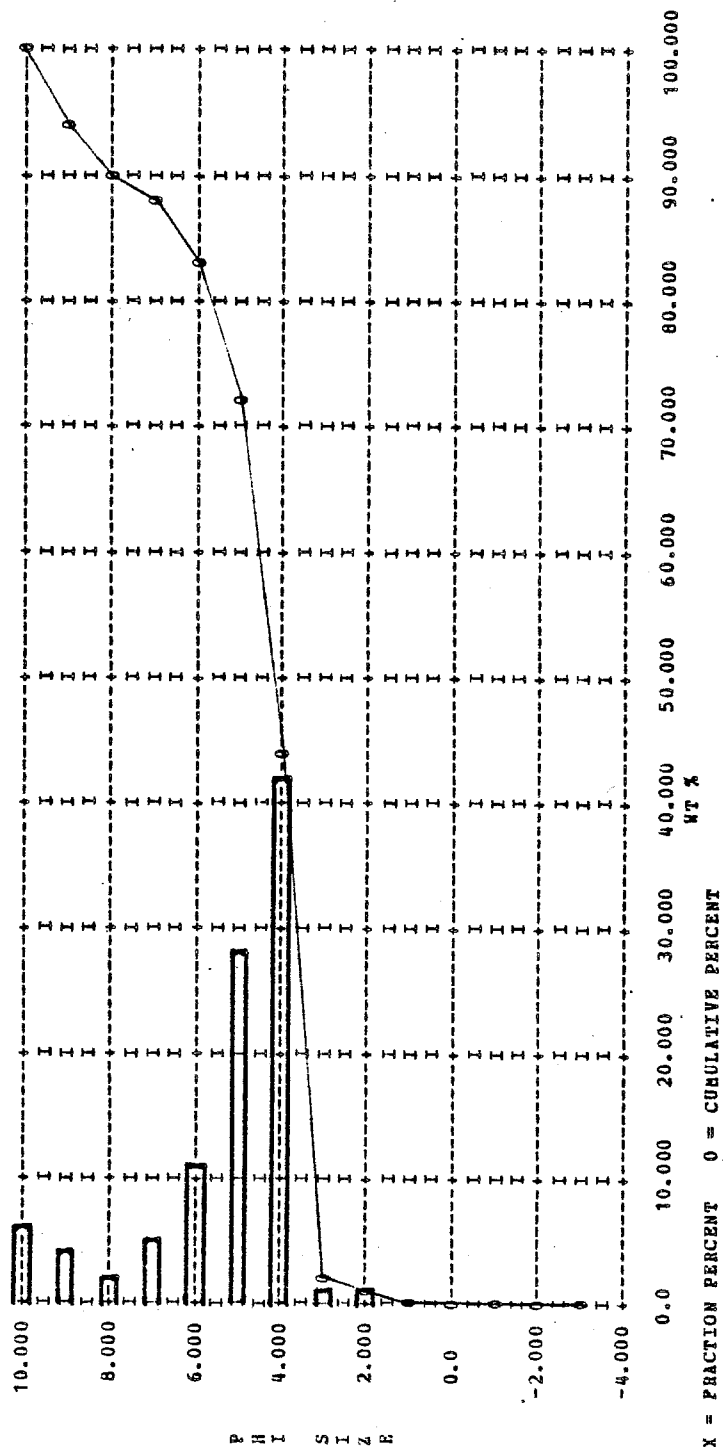


TABLE 7A (continued)

SAMPLE NO. SGB 22C50-55 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.765 VARIANCE = 0.32942E+01 STANDARD DEVIATION = 1.815
 SKEWNESS = 0.739 KURTOSIS = 1.368 THIRD MOMENT = 0.88342E+01 FOURTH MOMENT = 0.47397E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.659 SORTING = 1.557 SKEWNESS = 0.636 KURTOSIS = 1.619

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.922 SIGMA PHI = 1.349 SKEWNESS = 0.575
 KG (INMAN) = 1.160 ALPHA TWO PHI = 1.505

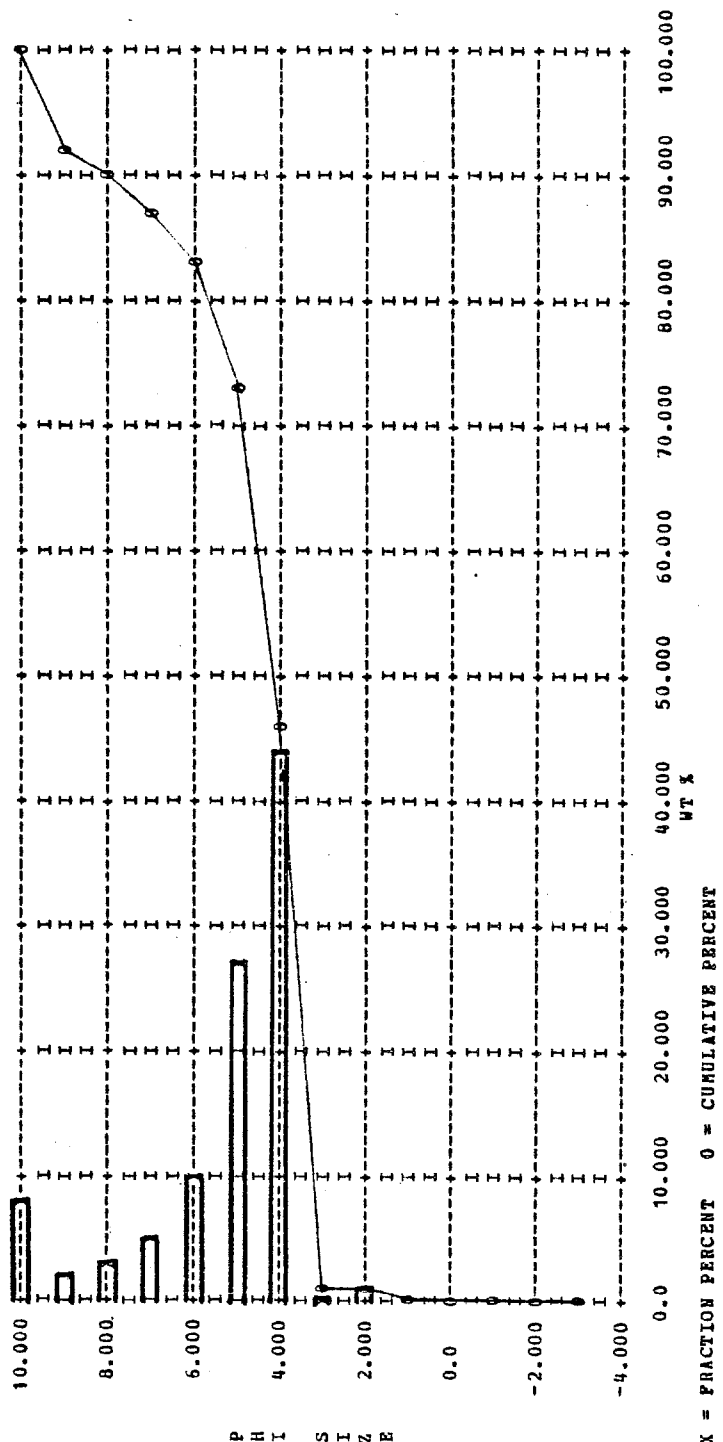


TABLE 7A (continued)

SAMPLE NO. SGB 22C55-60 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.221 VARIANCE = 0.41243E+01 STANDARD DEVIATION = 2.031
 SKEWNESS = 0.554 KURTOSIS = 0.029 THIRD MOMENT = 0.92740E+01 FOURTH MOMENT = 0.51514E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.329 SORTING = 1.892 SKEWNESS = 0.588 KURTOSIS = 1.164

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.726 SIGMA PHI = 2.021 SKEWNESS = 0.582
 KG (INMAN) = 0.440 ALPHA TWO PHI = 0.856

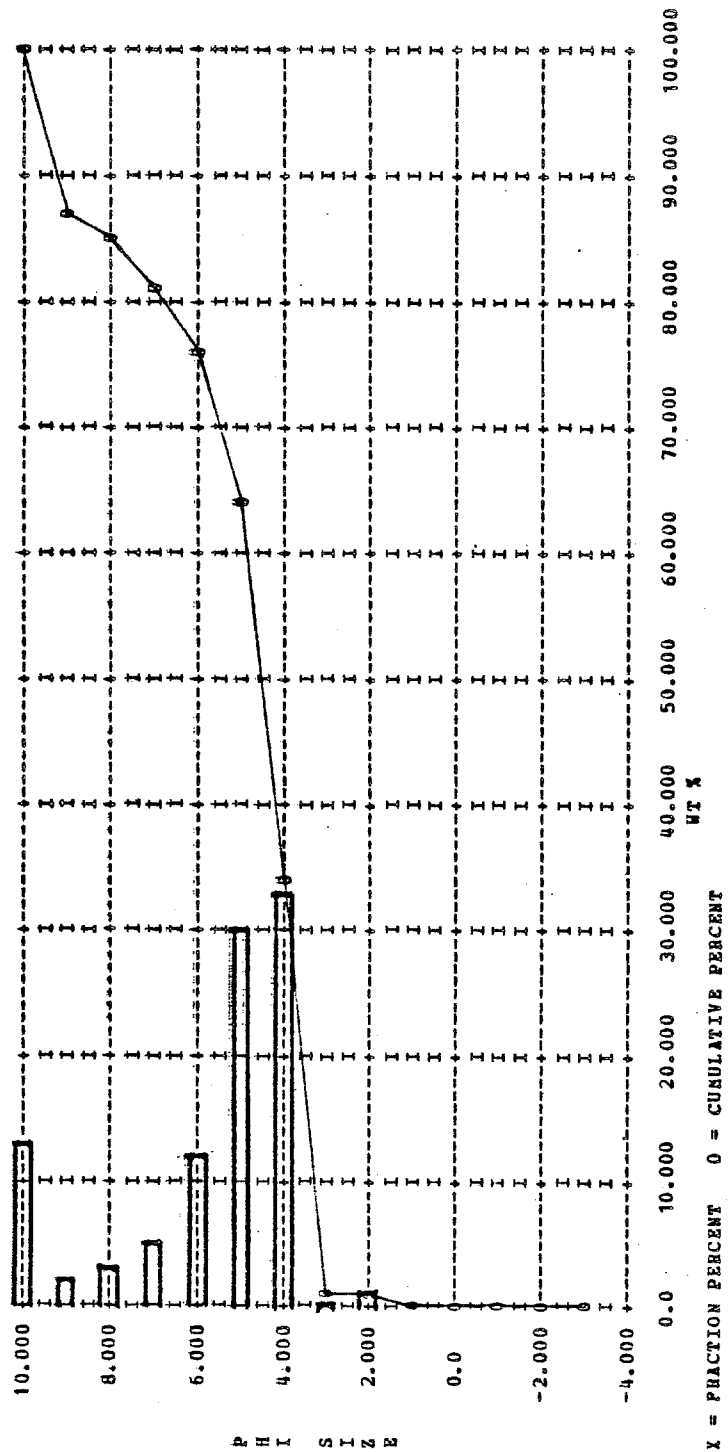


TABLE 7A (continued)

SAMPLE NO. SGB 37C1-2 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.639 VARIANCE = 0.23714E+01 STANDARD DEVIATION = 1.540
 SKEWNESS = 0.248 KURTOSIS = -0.358 THIRD MOMENT = 0.18093E+01 FOURTH MOMENT = 0.14857E+02

CALCULATION OF FOLKS STATISTICS

NZ = 5.567 SORTING = 1.514 SKEWNESS = 0.170 KURTOSIS = 0.908

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 MESOKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 5.609 SIGMA PHI = 1.603 SKEWNESS = 0.068
 KG (INMAN) = 0.468 ALPHA TWO PHI = 0.398

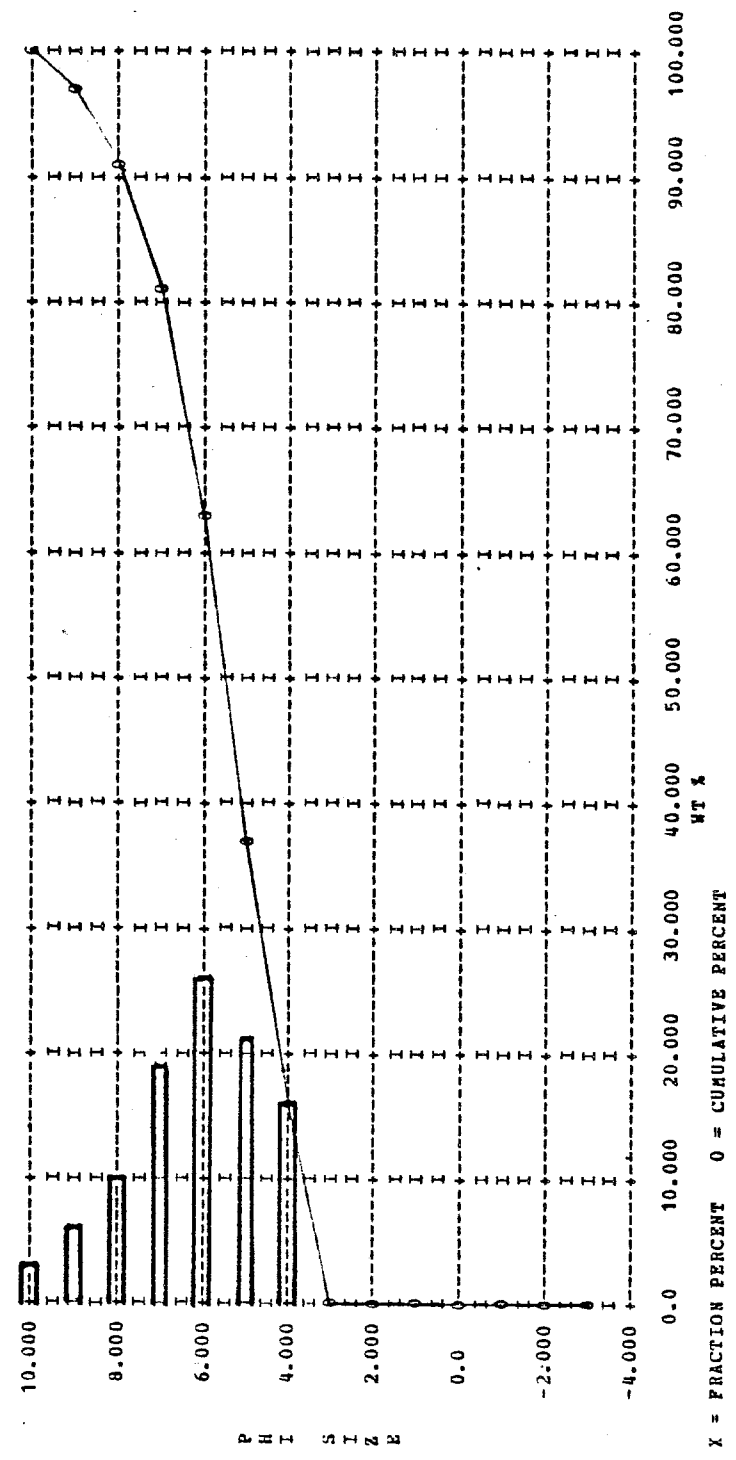


TABLE 7A (continued)

SAMPLE NO. SGB 37C2-3 '22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.056 VARIANCE = 0.20514E+01 STANDARD DEVIATION = 1.432
 SKEWNESS = 0.291 KURTOSIS = -0.669 THIRD MOMENT = 0.17118E+01 FOURTH MOMENT = 0.98085E+01

CALCULATION OF FOLKS STATISTICS

MZ = 5.099 SORTING = 1.356 SKEWNESS = 0.346 KURTOSIS = 0.749

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 5.273 SIGMA PHI = 1.495 SKEWNESS = 0.339
 KG (INMAN) = 0.344 ALPHA TWO PHI = 0.474

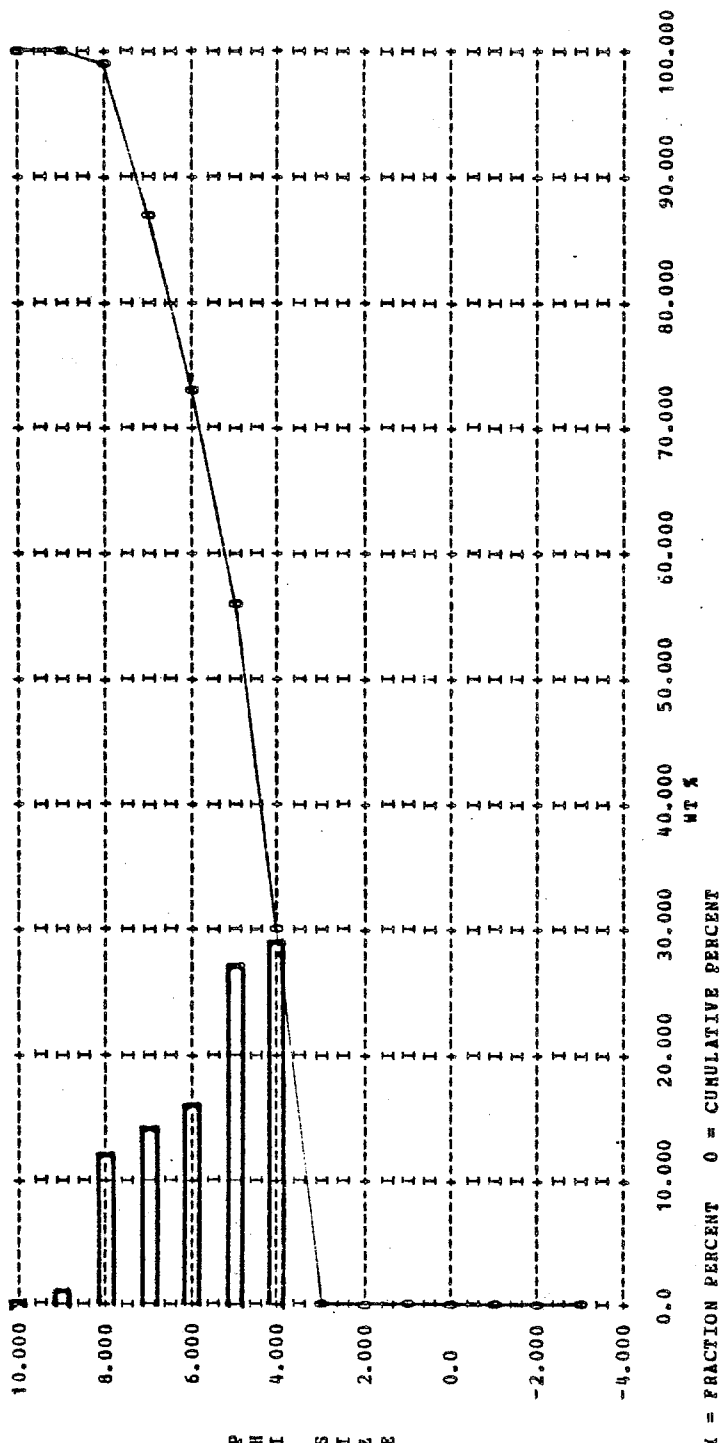


TABLE 7A (continued)

SAMPLE NO. SGB 37C3-4 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.123 VARIANCE = 0.28582E+01 STANDARD DEVIATION = 1.691
 SKEWNESS = 0.327 KURTOSIS = -0.819 THIRD MOMENT = 0.31594E+01 FOURTH MOMENT = 0.17813E+02

CALCULATION OF FOLKS STATISTICS

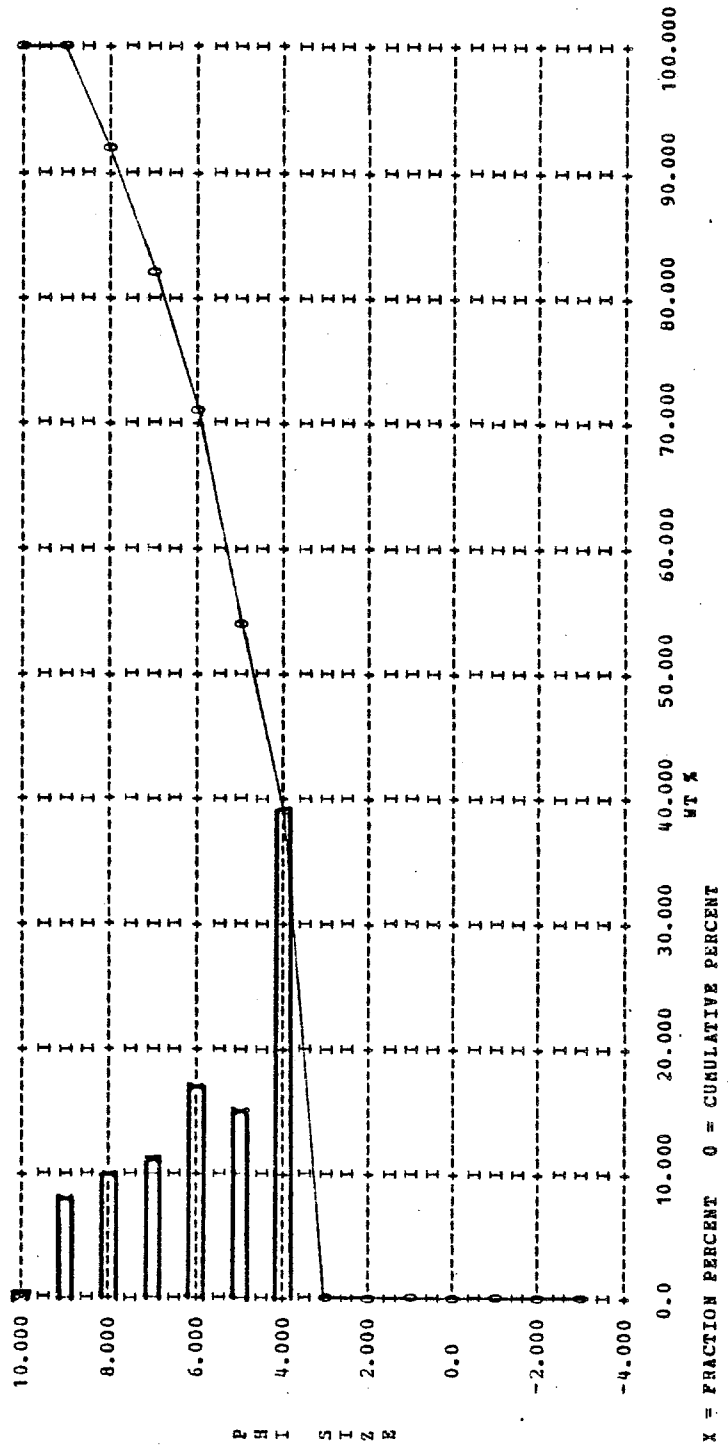
NZ = 5.200 SORTING = 1.587 SKEWNESS = 0.430 KURTOSIS = 0.773

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.441 SIGMA PHI = 1.735 SKEWNESS = 0.406
 KG (INHANS) = 0.367 ALPHA TWO PHI = 0.621



SAMPLE NO. SGB 37C4-5 22 IV 75

TABLE 7A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.456 VARIANCE = 0.37336E+01 STANDARD DEVIATION = 1.932
 SKEWNESS = 0.359 KURTOSIS = -0.730 THIRD MOMENT = 0.51770E+01 FOURTH MOMENT = 0.31646E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.565 SORTING = 1.900 SKEWNESS = 0.401 KURTOSIS = 0.788

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

N PHI = 5.902 SIGMA PHI = 2.117 SKEWNESS = 0.470
 KG (INMAN) = 0.311 ALPHA TWO PHI = 0.646

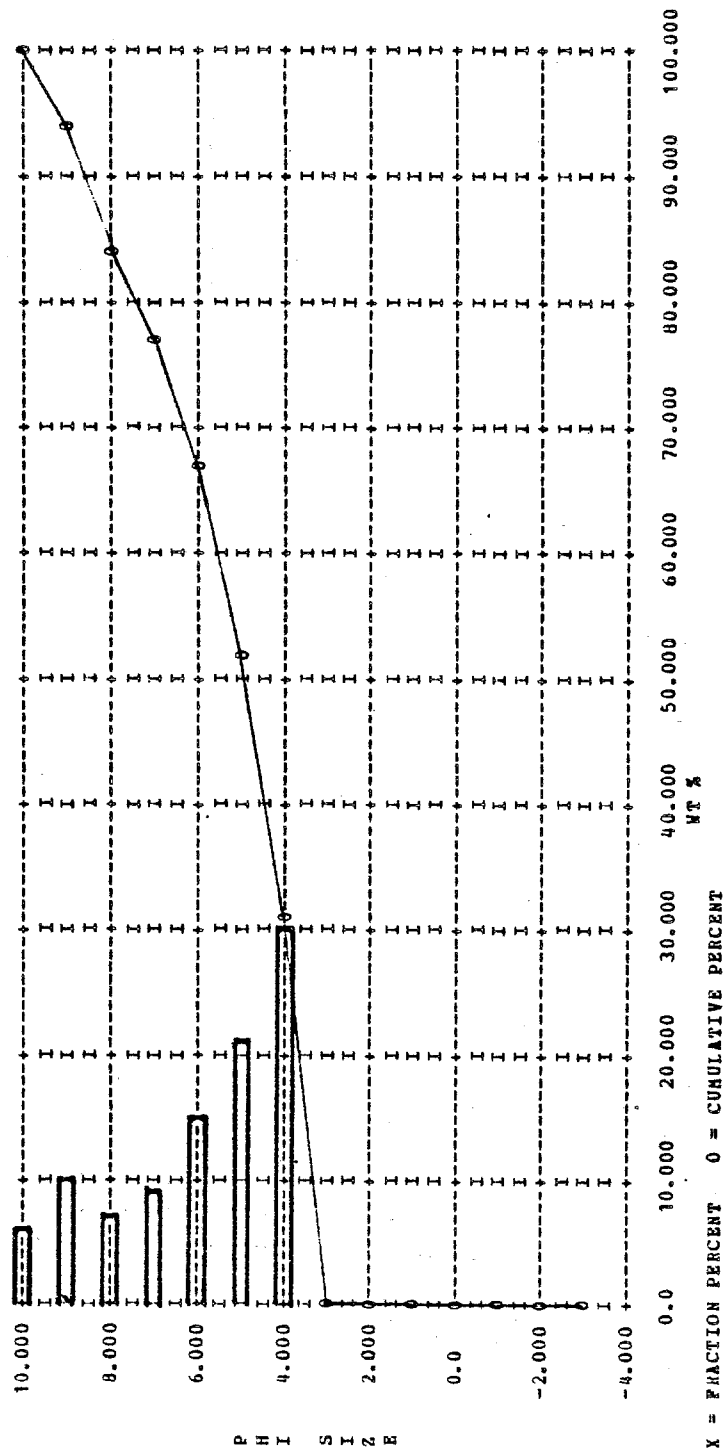


TABLE 7A (continued)

SAMPLE NO. SGB 37C5-6 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.585 VARIANCE = 0.3767E+01 STANDARD DEVIATION = 1.941
 SKEWNESS = 0.316 KURTOSIS = -0.822 THIRD MOMENT = 0.46170E+01 FOURTH MOMENT = 0.30923E+02

CALCULATION OF FOLKS STATISTICS

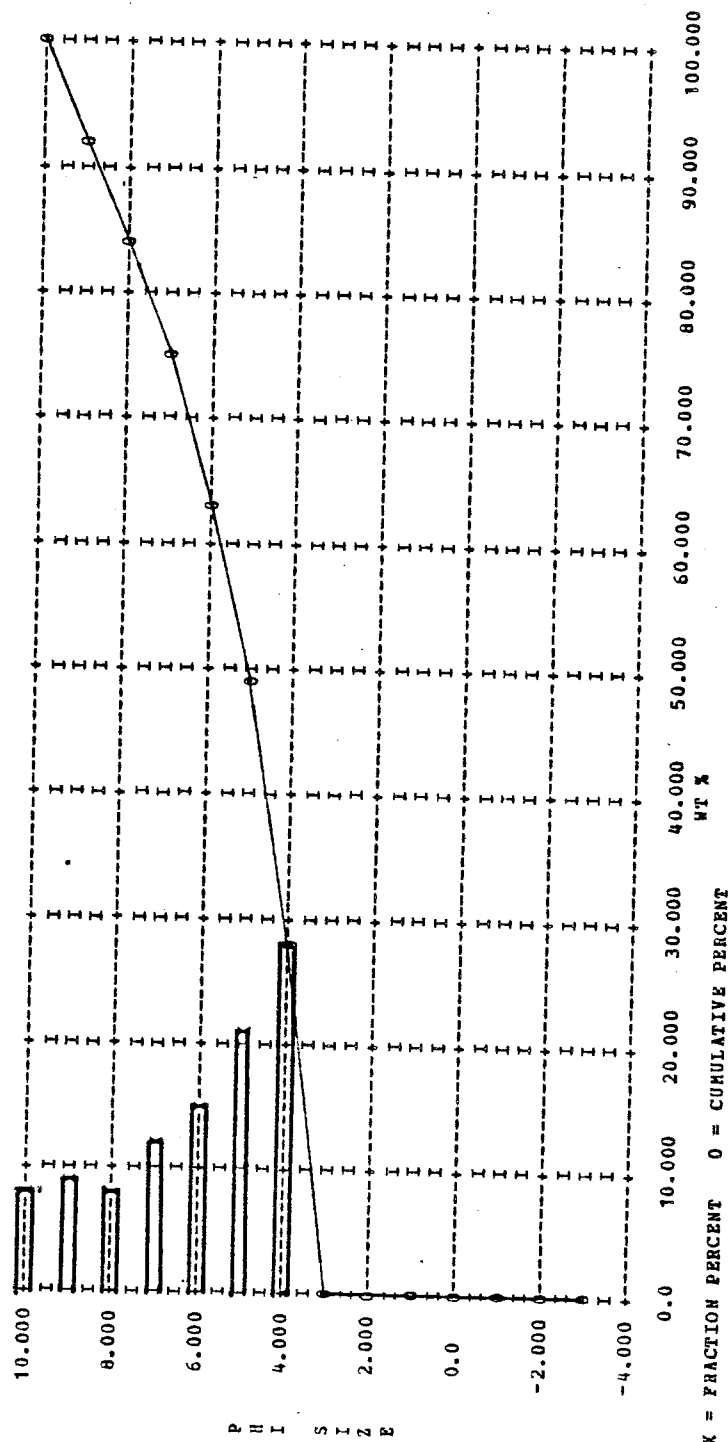
MZ = 5.659 SORTING = 1.856 SKEWNESS = 0.455 KURTOSIS = 0.741

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 5.958 SIGMA PHI = 2.077 SKEWNESS = 0.423
 KG (INMAN) = 0.299 ALPHA TWO PHI = 0.631



ABLE 7A (continued)

SAMPLE NO. SGB 37C6-7 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.816 VARIANCE = 0.45592E+01 STANDARD DEVIATION = 2.135
 SKEWNESS = 0.256 KURTOSIS = -1.139 THIRD MOMENT = 0.49800E+01 FOURTH MOMENT = 0.38664E+02

CALCULATION OF POLKS STATISTICS

MZ = 5.932 SORTING = 2.034 SKEWNESS = 0.430 KURTOSIS = 0.620

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.280 SIGMA PHI = 2.399 SKEWNESS = 0.427
 KG (INHANS) = 0.148 ALPHA TWO PHI = 0.496

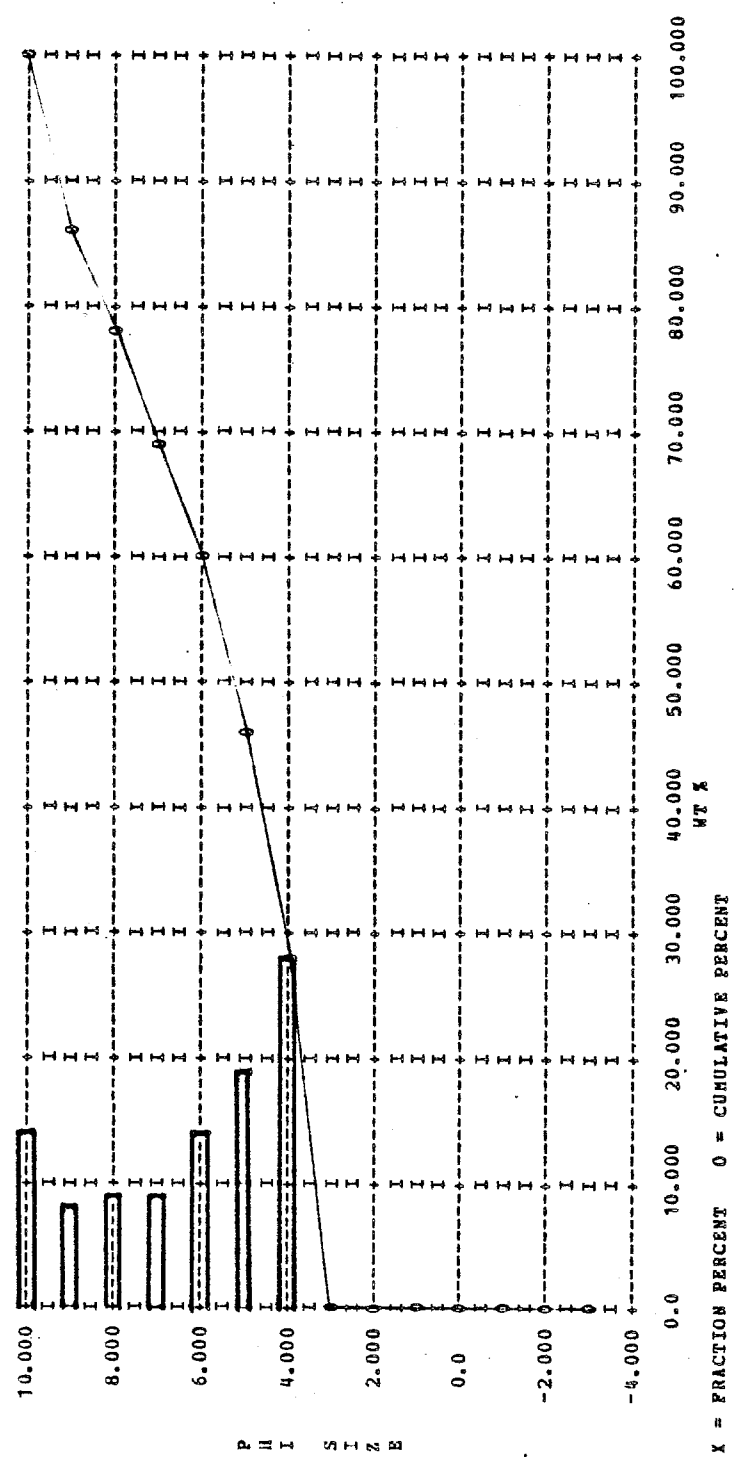


TABLE 7A (continued)

SAMPLE NO. SGB 37C7-8 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.903 VARIANCE = $0.47488E+01$ STANDARD DEVIATION = 2.179
 SKEWNESS = 0.226 KURTOSIS = -1.200 THIRD MOMENT = $0.46762E+01$ FOURTH MOMENT = $0.40801E+02$

CALCULATION OF FOLKS STATISTICS

MZ = 6.010 SORTING = 2.136 SKEWNESS = 0.392 KURTOSIS = 0.602

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.369 SIGMA PHI = 2.540 SKEWNESS = 0.417
 KG (INHANS) = 0.126 ALPHA TWO PHI = 0.413

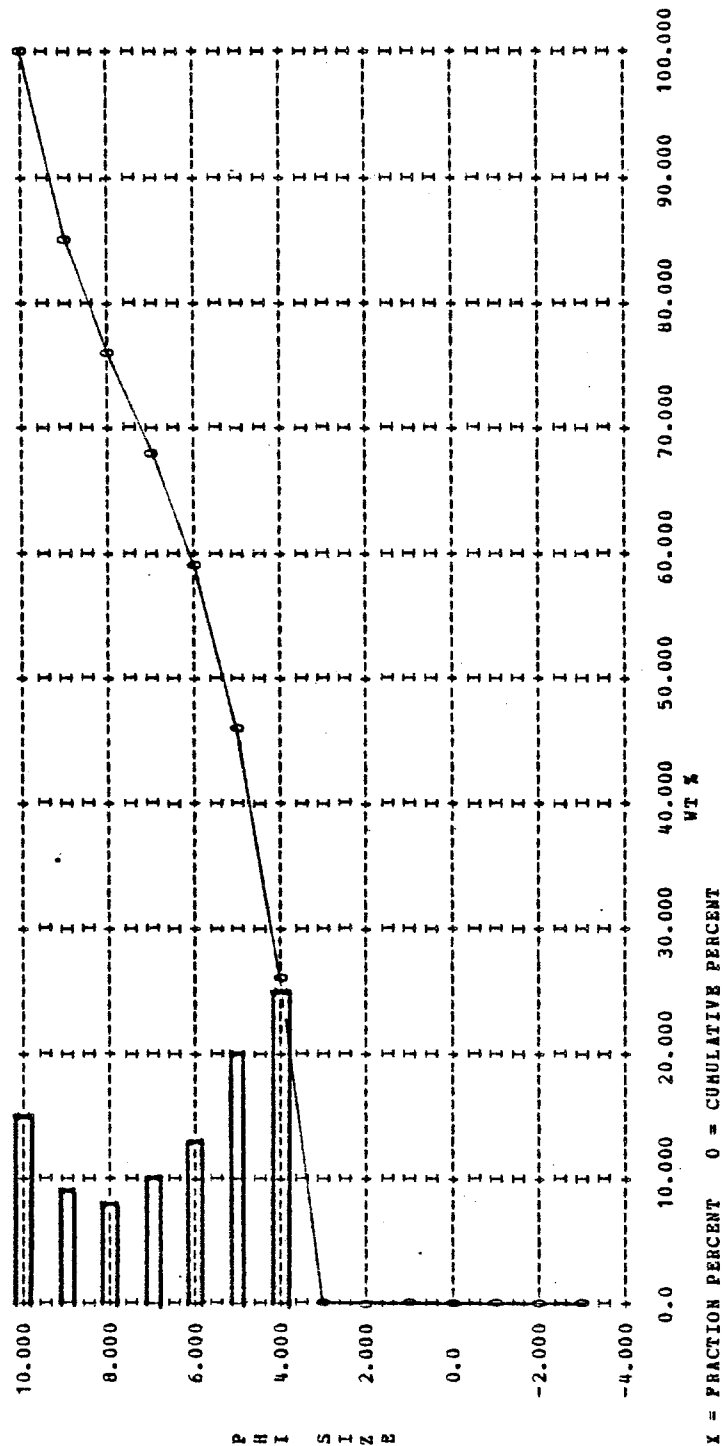


TABLE 7A (continued)

SAMPLE NO. SGB 37C8-9 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.848 VARIANCE = 0.46958E+01 STANDARD DEVIATION = 2.167
 SKEWNESS = 0.253 KURTOSIS = -1.180 THIRD MOMENT = 0.51509E+01 FOURTH MOMENT = 0.40133E+02

CALCULATION OF FOLKS STATISTICS

M2 = 5.985 SORTING = 2.079 SKEWNESS = 0.451 KURTOSIS = 0.604

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.371 SIGMA PHI = 2.486 SKEWNESS = 0.459
 KG (INHAN) = 0.111 ALPHA TWO PHI = 0.492

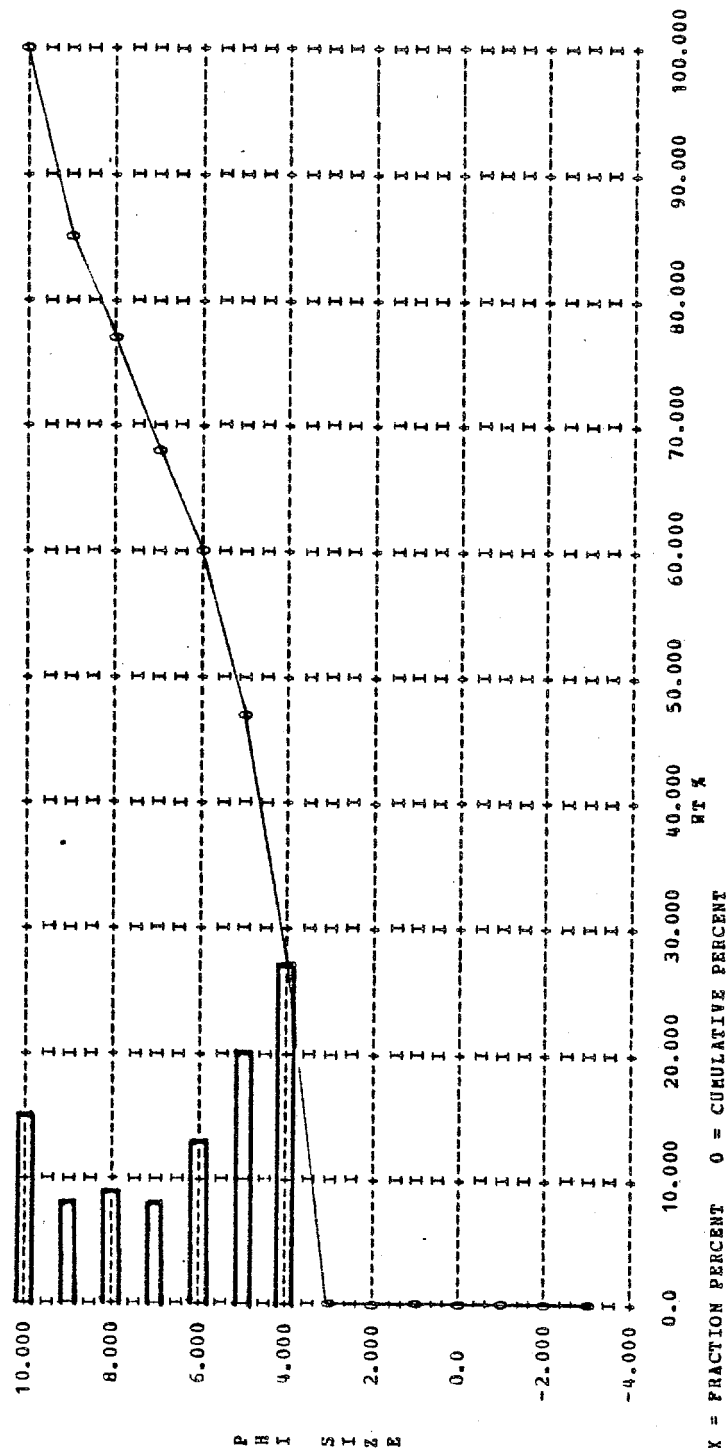


TABLE 7A (continued)

SAMPLE NO. SGB 37C9-10 22 IV 75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.793 VARIANCE = 0.47600E+01 STANDARD DEVIATION = 2.182
 SKEWNESS = 0.202 KURTOSIS = -1.345 THIRD MOMENT = 0.41944E+01 FOURTH MOMENT = 0.37488E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.594 SORTING = 2.002 SKEWNESS = 0.488 KURTOSIS = 0.622

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.071 SIGMA PHI = 2.288 SKEWNESS = 0.487
 KG (INHANS) = 0.238 ALPHA TWO PHI = 0.605

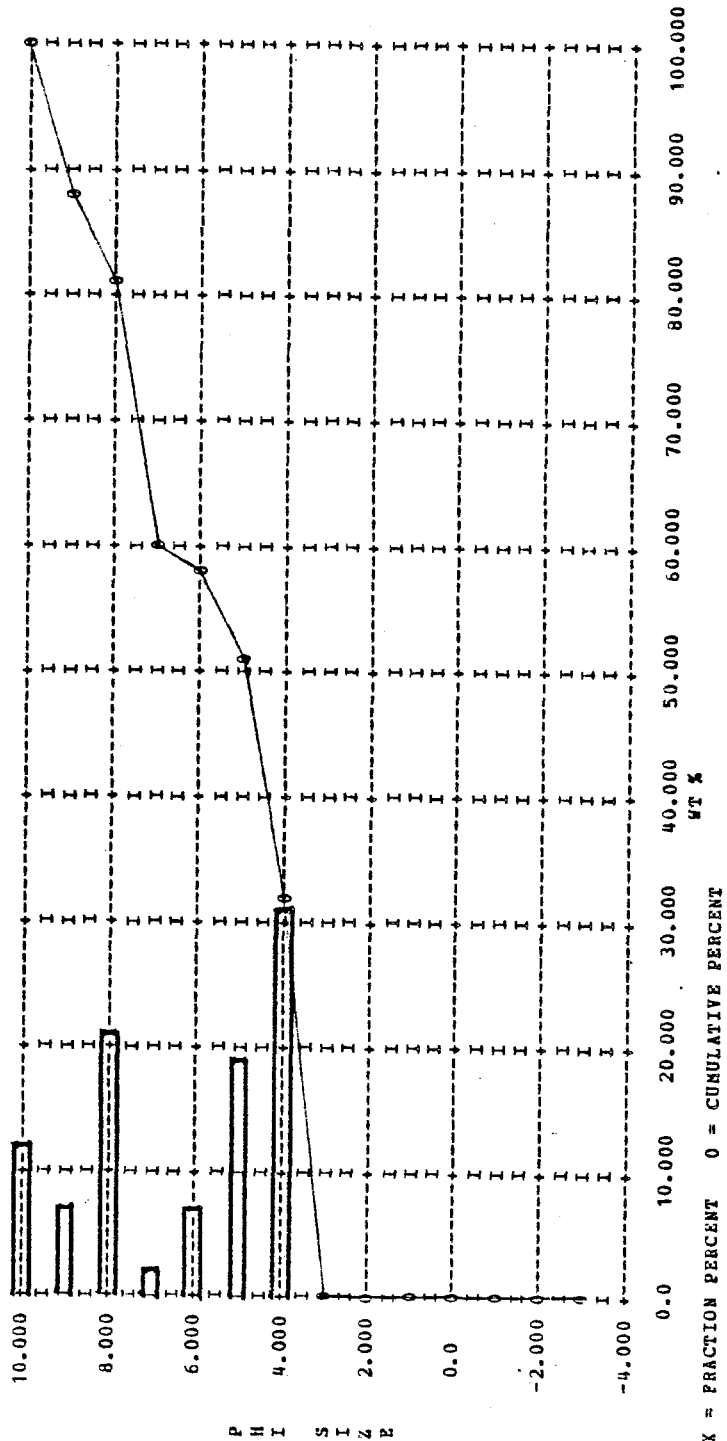


TABLE 7A (continued)

SAMPLE NO. SGB 37C10-11 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.594 VARIANCE = 0.42842E+01 STANDARD DEVIATION = 2.070
 SKEWNESS = 0.311 KURTOSIS = -0.936 THIRD MOMENT = 0.55122E+01 FOURTH MOMENT = 0.37883E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.680 SORTING = 1.991 SKEWNESS = 0.460 KURTOSIS = 0.710

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.031 SIGMA PHI = 2.264 SKEWNESS = 0.457
 KG (INHAN) = 0.252 ALPHA TWO PHI = 0.580

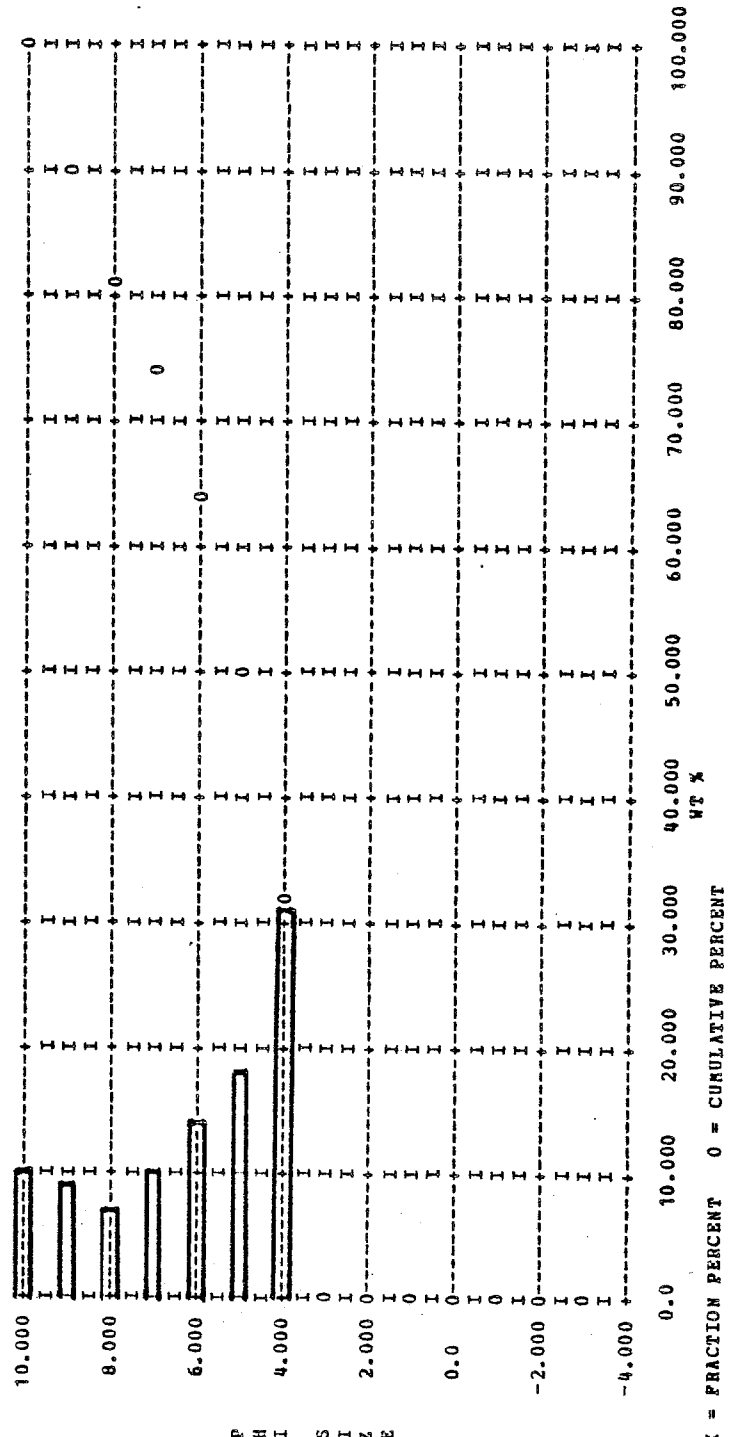


TABLE 7A (continued)

SAMPLE NO. SGB 37C11-12 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.917 VARIANCE = 0.50168E+01 STANDARD DEVIATION = 2.240
 SKEWNESS = 0.224 KURTOSIS = -1.267 THIRD MOMENT = 0.50231E+01 FOURTH MOMENT = 0.43613E+02

CALCULATION OF FOLKS STATISTICS

NZ = 6.037 SORTING = 2.170 SKEWNESS = 0.404 KURTOSIS = 0.581

FOLKS TEXTURAL DESCRIPTION

SANDY HUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

N PHI = 6.417 SIGMA PHI = 2.604 SKEWNESS = 0.430
 KG (INMAN) = 0.099 ALPHA TWO PHI = 0.416

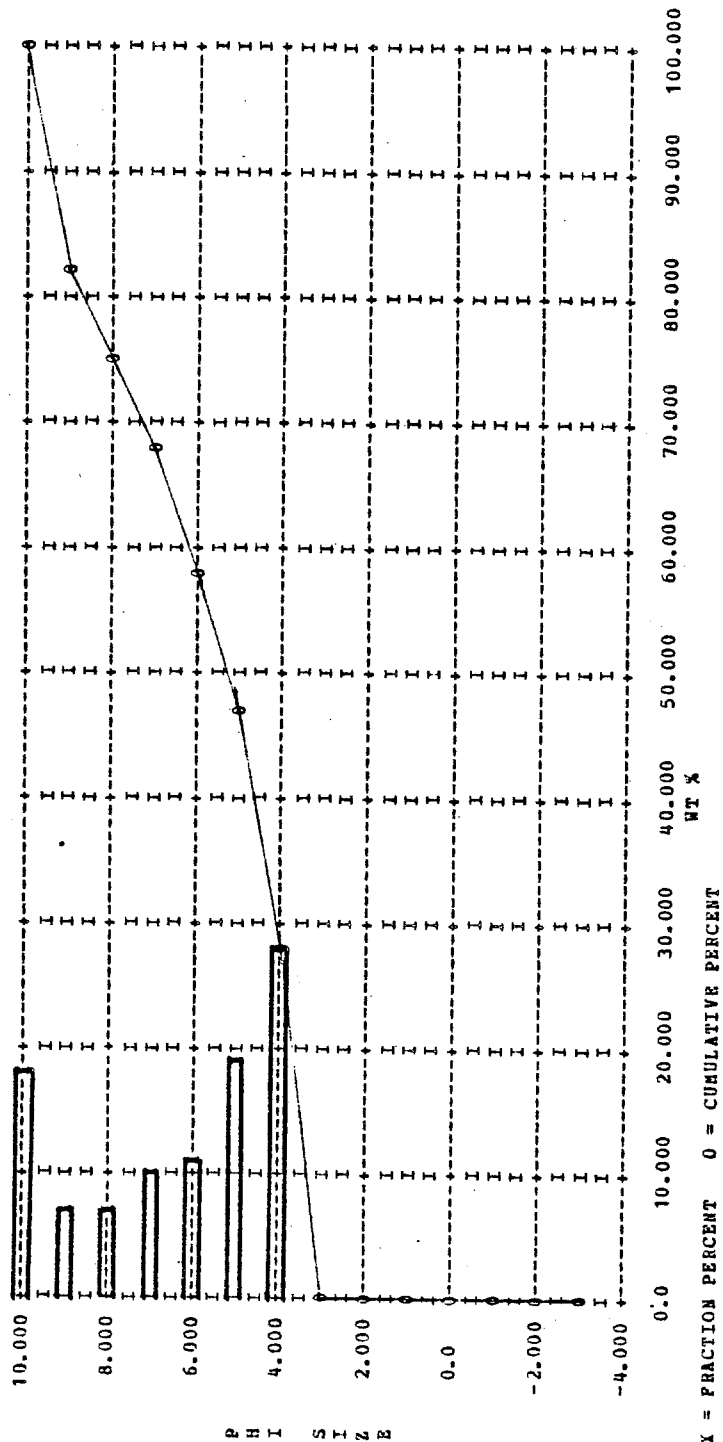


TABLE 7A (continued)

SAMPLE NO. SGB 37C12-13 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.816 VARIANCE = 0.46937E+01 STANDARD DEVIATION = 2.166
 SKEWNESS = 0.229 KURTOSIS = -1.107 THIRD MOMENT = 0.46574E+01 FOURTH MOMENT = 0.41694E+02

CALCULATION OF POLKS STATISTICS

MZ = 5.915 SORTING = 2.118 SKEWNESS = 0.374 KURTOSIS = 0.638

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.247 SIGMA PHI = 2.475 SKEWNESS = 0.395
 KG (INMAN) = 0.175 ALPHA TWO PHI = 0.414

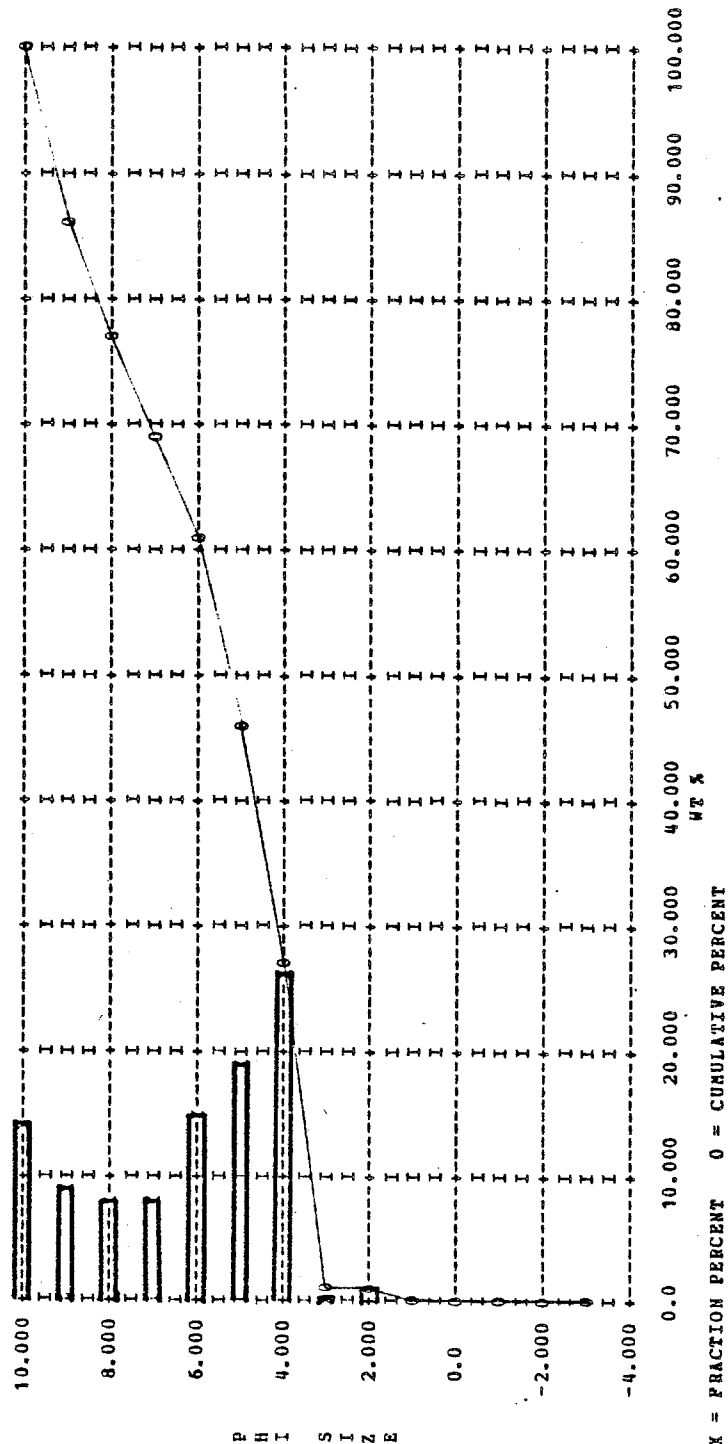


TABLE 7A (continued)

SAMPLE NO. SGB 37C13-14 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.998 VARIANCE = 0.50831E+01 STANDARD DEVIATION = 2.255
 SKEWNESS = 0.170 KURTOSIS = -1.251 THIRD MOMENT = 0.38969E+01 FOURTH MOMENT = 0.45196E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.086 SORTING = 2.208 SKEWNESS = 0.316 KURTOSIS = 0.591

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY PINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.404 SIGMA PHI = 2.623 SKEWNESS = 0.356
 KG (INHANS) = 0.128 ALPHA TWO PHI = 0.312

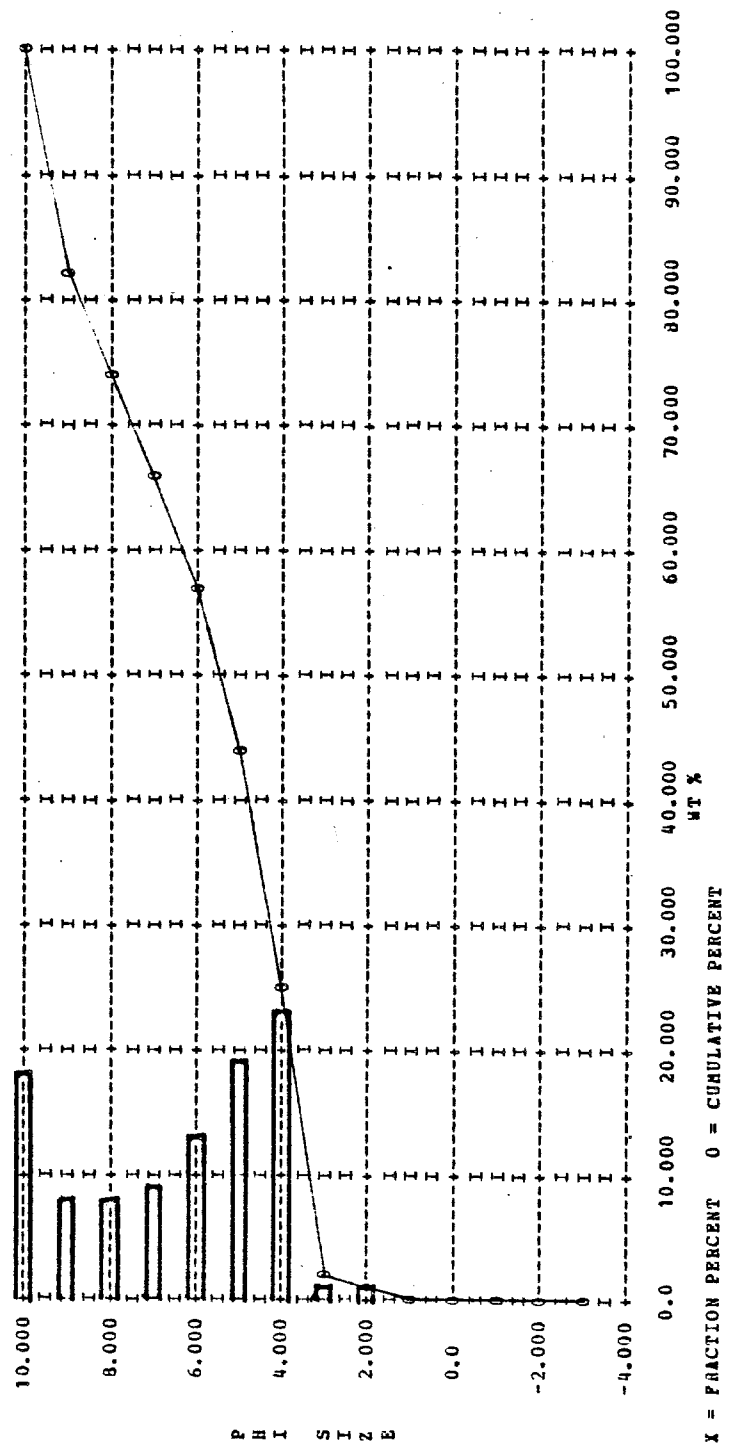


TABLE 7A (continued)

SAMPLE NO. SGB 37C14-15 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.020 VARIANCE = 0.49962E+01 STANDARD DEVIATION = 2.235
 SKEWNESS = 0.175 KURTOSIS = -1.195 THIRD MOMENT = 0.3914E+01 FOURTH MOMENT = 0.45067E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.110 SORTING = 2.194 SKEWNESS = 0.321 KURTOSIS = 0.610

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.430 SIGMA PHI = 2.605 SKEWNESS = 0.362
 KG (INMAN) = 0.129 ALPHA TWO PHI = 0.316

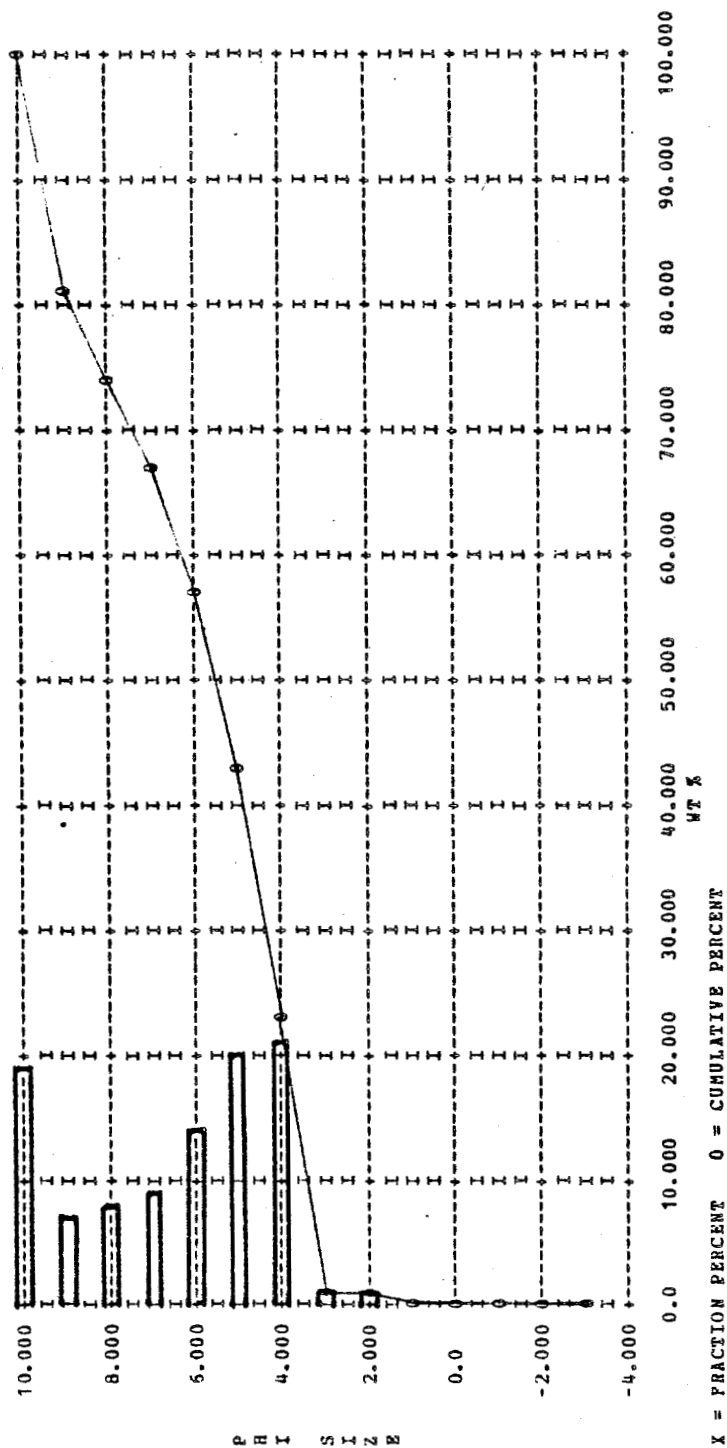


TABLE 7A (continued)

SAMPLE NO. SGB 37C15-16 221V75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.841 VARIANCE = 0.48617E+01 STANDARD DEVIATION = 2.205
 SKEWNESS = 0.193 KURTOSIS = -0.966 THIRD MOMENT = 0.41479E+01 FOURTH MOMENT = 0.48070E+02

CALCULATION OF FOLKS STATISTICS

NZ = 6.009 SORTING = 2.203 SKEWNESS = 0.363 KURTOSIS = 0.672

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.370 SIGMA PHI = 2.605 SKEWNESS = 0.408
 KG (INMAN) = 0.141 ALPHA TWO PHI = 0.363

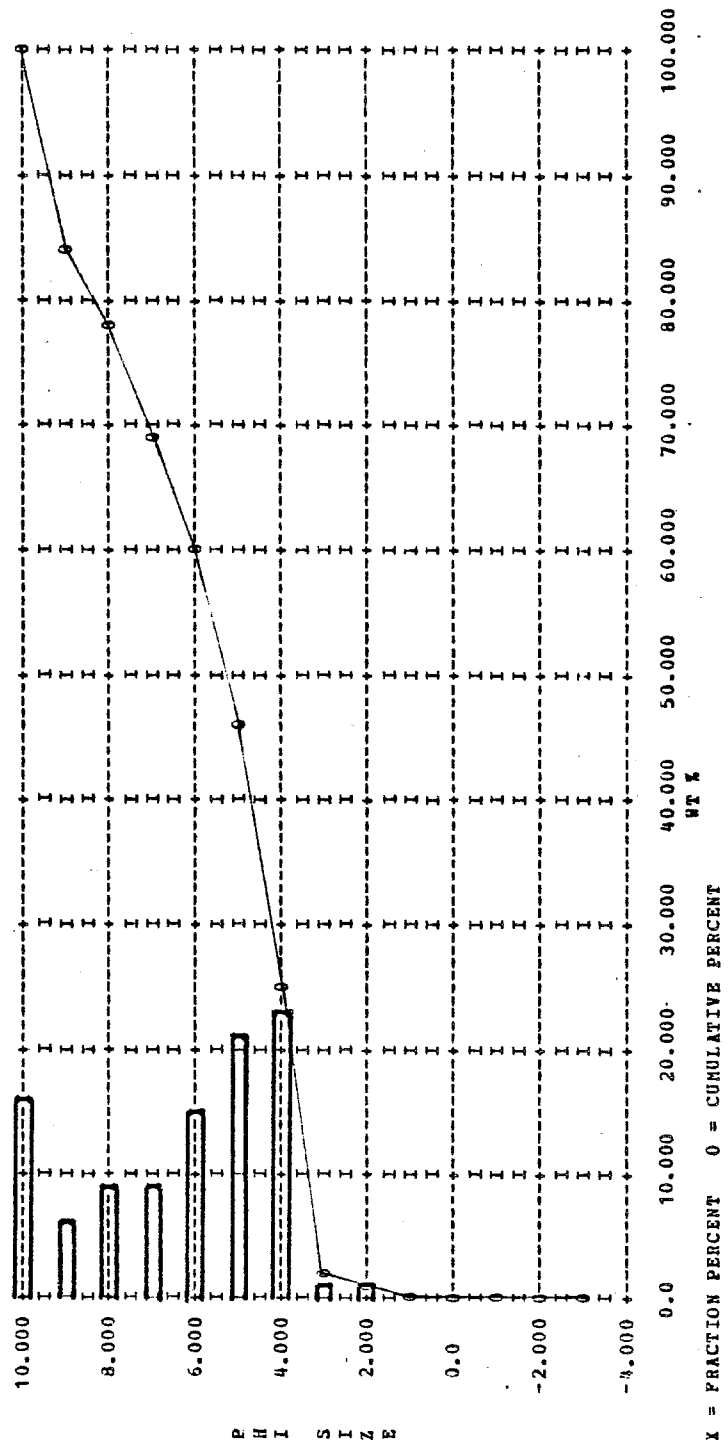


TABLE 7A (continued)

SAMPLE NO. SCB 37C16-18 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.920 VARIANCE = 0.49375E+01 STANDARD DEVIATION = 2.222
 SKEWNESS = 0.220 KURTOSIS = -1.133 THIRD MOMENT = 0.48368E+01 FOURTH MOMENT = 0.45513E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.056 SORTING = 2.189 SKEWNESS = 0.373 KURTOSIS = 0.628

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.418 SIGMA PHI = 2.612 SKEWNESS = 0.409
 KG (INMAN) = 0.116 ALPHA TWO PHI = 0.377

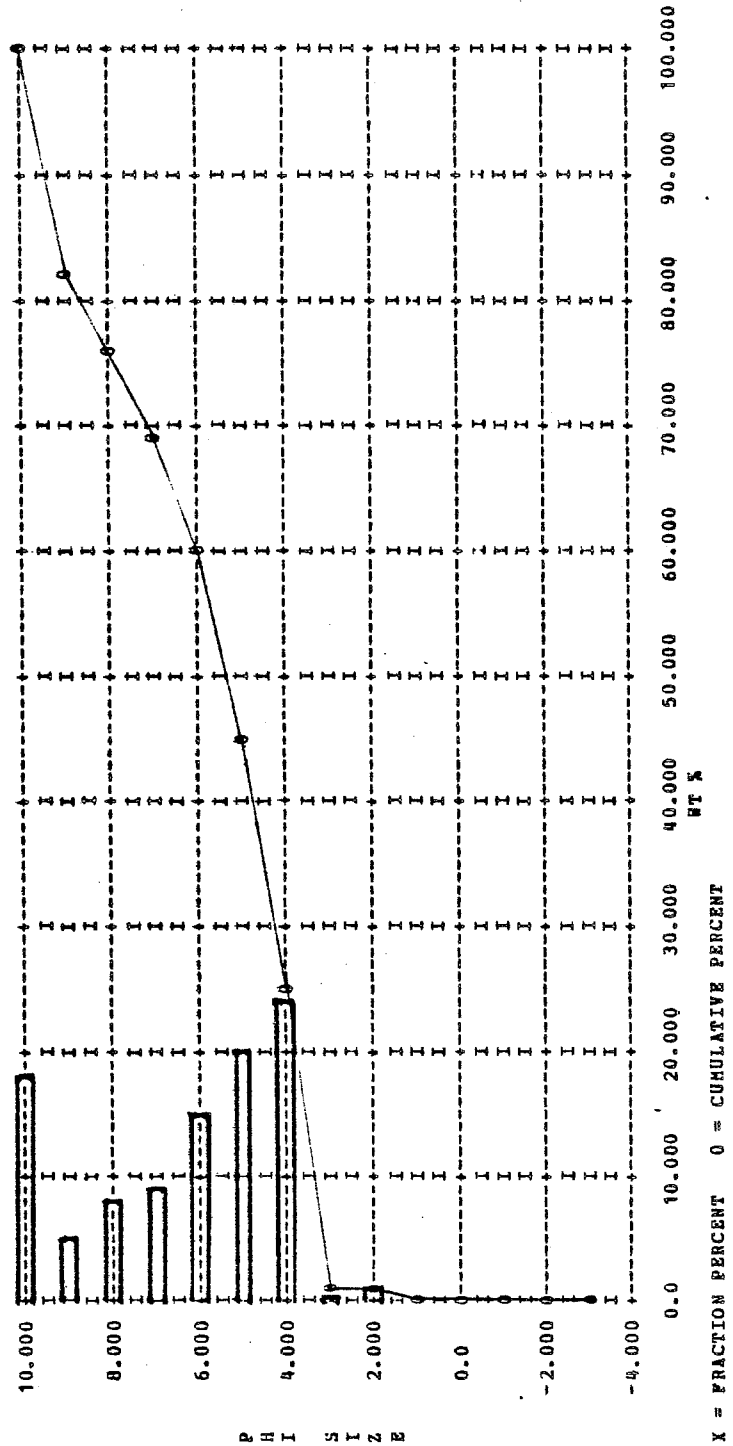


TABLE 7A (continued)

SAMPLE NO. SGB 37C18-20 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.960 VARIANCE = 0.49111E+01 STANDARD DEVIATION = 2.216
 SKEWNESS = 0.226 KURTOSIS = -1.184 THIRD MOMENT = 0.49187E+01 FOURTH MOMENT = 0.43794E+02

CALCULATION OF FOLKS STATISTICS

MZ = 6.074 SORTING = 2.175 SKEWNESS = 0.379 KURTOSIS = 0.614

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.438 SIGMA PHI = 2.598 SKEWNESS = 0.413
 KG (INMAN) = 0.112 ALPHA TWO PHI = 0.384

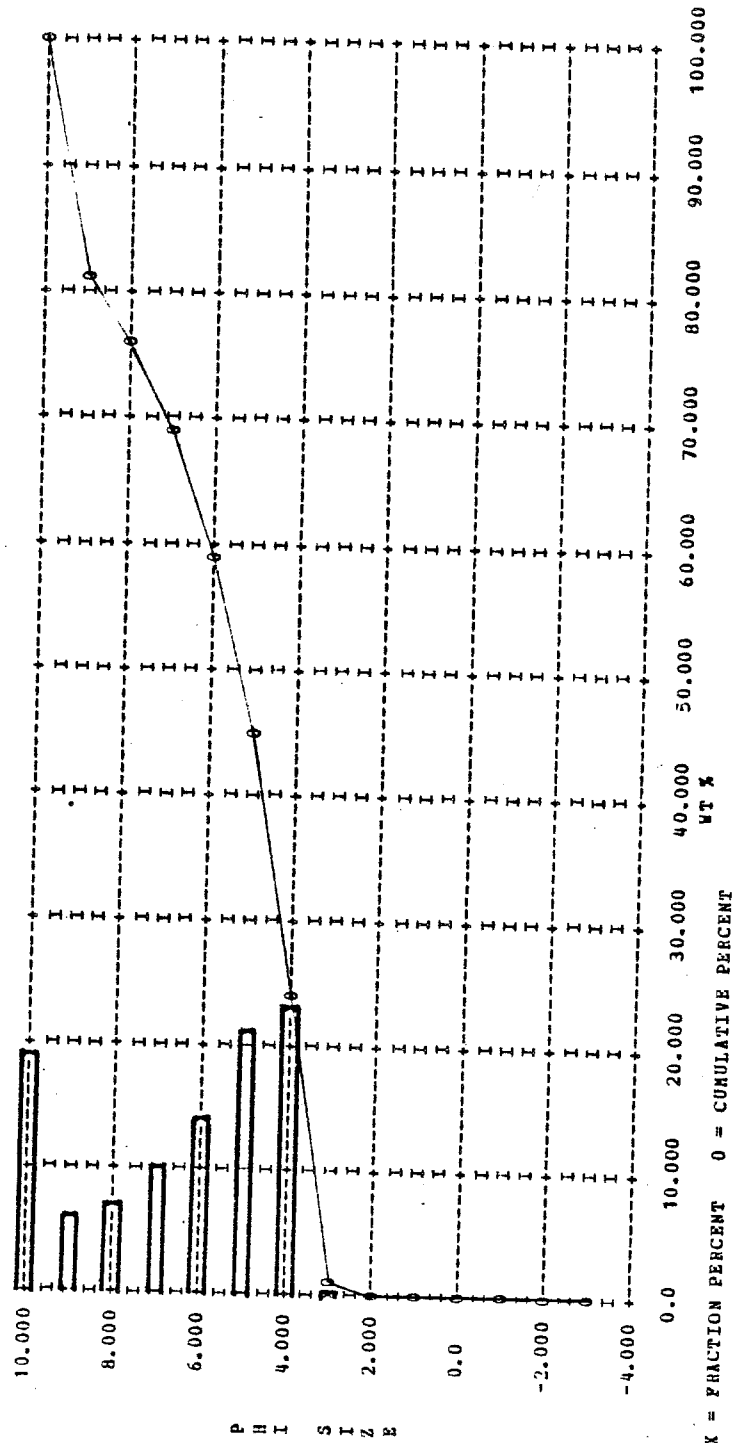


TABLE 7A (continued)

SAMPLE NO. SGB 37C20-22 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.011 VARIANCE = 0.48473E+01 STANDARD DEVIATION = 2.202
 SKEWNESS = 0.202 KURTOSIS = -1.124 THIRD MOMENT = 0.43185E+01 FOURTH MOMENT = 0.44083E+02

CALCULATION OF POLKS STATISTICS

MZ = 6.114 SORTING = 2.165 SKEWNESS = 0.357 KURTOSIS = 0.628

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.458 SIGMA PHI = 2.579 SKEWNESS = 0.394
 KG (INHAN) = 0.120 ALPHA TWO PHI = 0.358

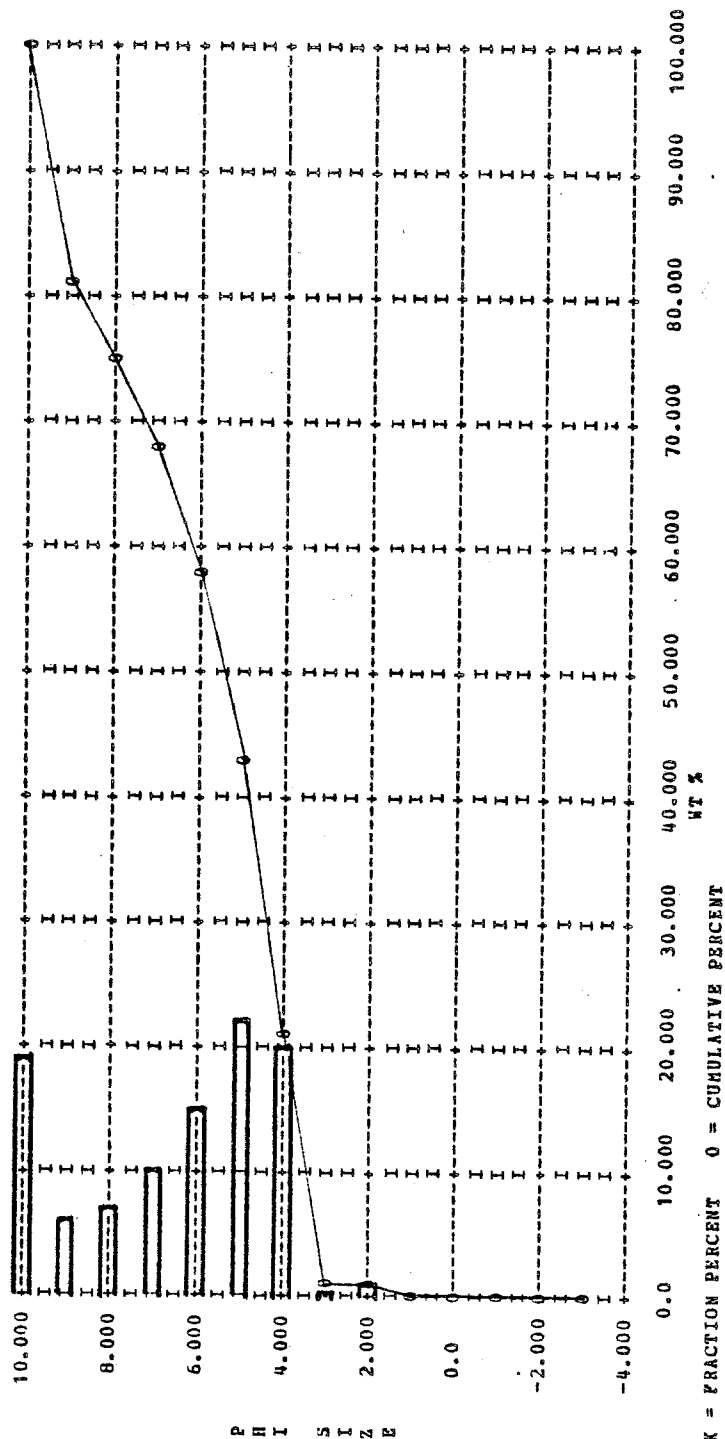


TABLE 7A (continued)

SAMPLE NO. SGB 37C22-24 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.910 VARIANCE = 0.48472E+01 STANDARD DEVIATION = 2.202
 SKEWNESS = 0.252 KURTOSIS = -1.139 THIRD MOMENT = 0.53695E+01 FOURTH MOMENT = 0.43720E+02

CALCULATION OF POLKS STATISTICS

MZ = 6.035 SORTING = 2.168 SKEWNESS = 0.425 KURTOSIS = 0.633

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMAN'S STATISTICS

M PHI = 6.438 SIGMA PHI = 2.592 SKEWNESS = 0.459
 KG (INMAN) = 0.110 ALPHA TWO PHI = 0.433

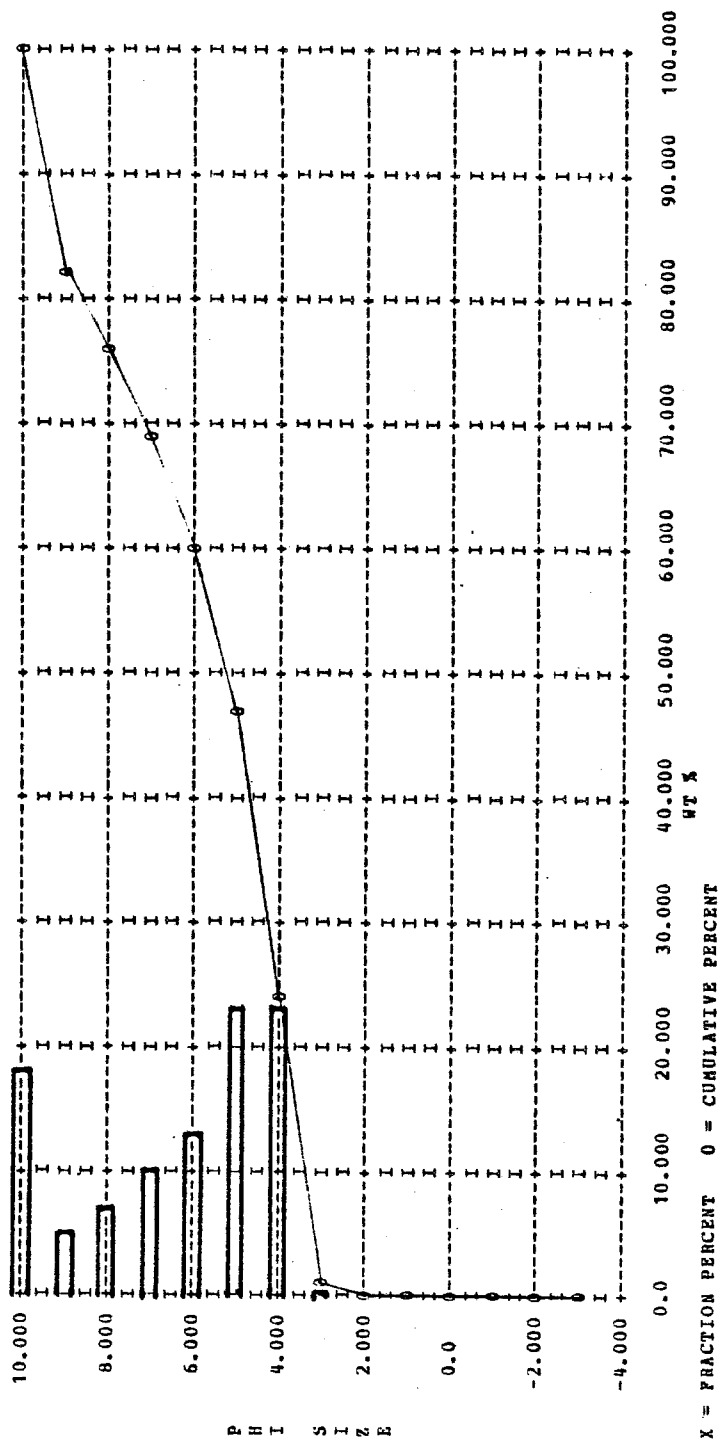


TABLE 7A (continued)

SAMPLE NO. SGB 37C24-26 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.071 VARIANCE = 0.46311E+01 STANDARD DEVIATION = 2.152
SKEWNESS = 0.201 KURTOSIS = -1.115 THIRD MOMENT = 0.40132E+01 FOURTH MOMENT = 0.40438E+02

CALCULATION OF POLKS STATISTICS

MZ = 6.173 SORTING = 2.159 SKEWNESS = 0.296 KURTOSIS = 0.639

POLKS TEXTURAL DESCRIPTION

SANDY SILT
VERY POORLY SORTED
VERY PLATYKURTIC
FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.457 SIGMA PHI = 2.583 SKEWNESS = 0.323
KG (INMAN) = 0.108 ALPHA TWO PHI = 0.299

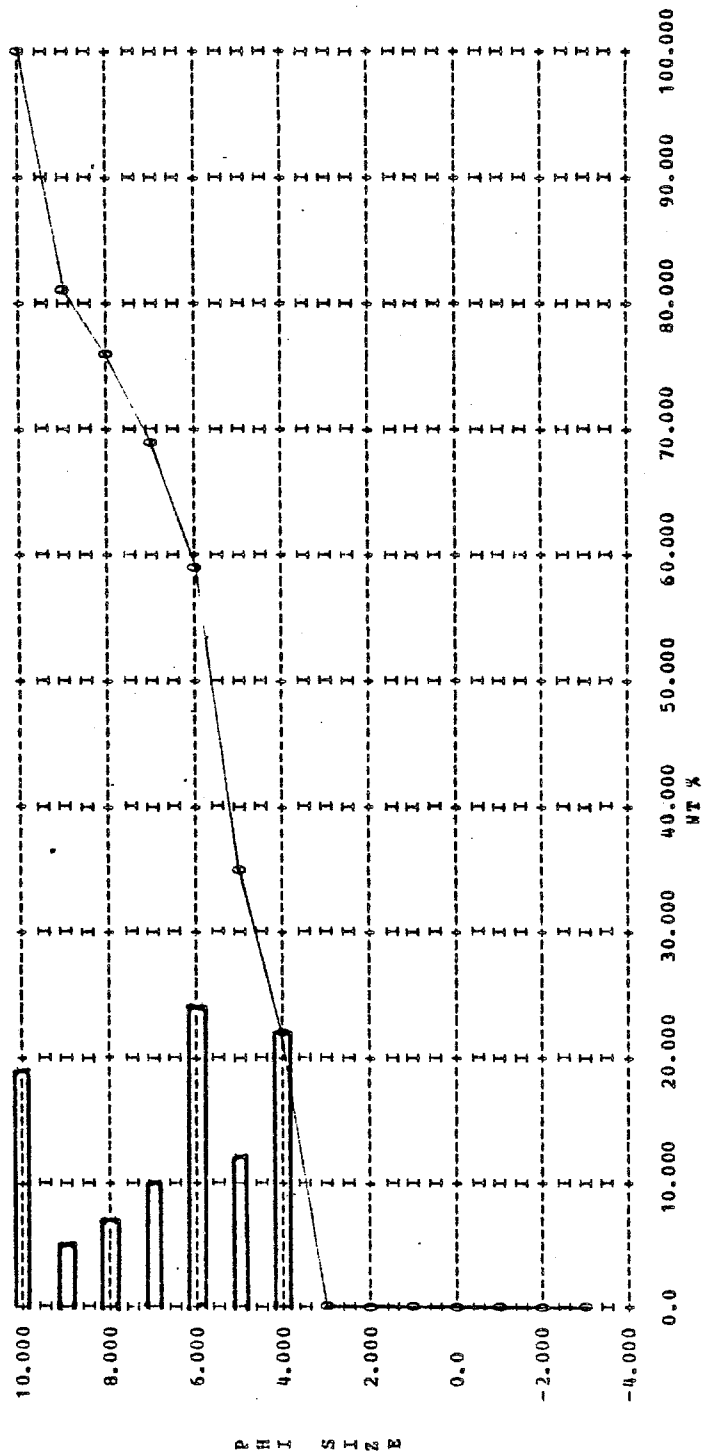


TABLE 7A (continued)

SAMPLE NO. SGB 37C26-28 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.995 VARIANCE = 0.50059E+01 STANDARD DEVIATION = 2.237
 SKEWNESS = 0.179 KURTOSIS = -0.992 THIRD MOMENT = 0.40170E+01 FOURTH MOMENT = 0.50311E+02

CALCULATION OF FOLKS STATISTICS

NZ = 6.094 SORTING = 2.173 SKEWNESS = 0.374 KURTOSIS = 0.620

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SANDY MUD
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMAN'S STATISTICS

M PHI = 6.455 SIGMA PHI = 2.588 SKEWNESS = 0.412
 KG (INMAN) = 0.120 ALPHA TWO PHI = 0.375

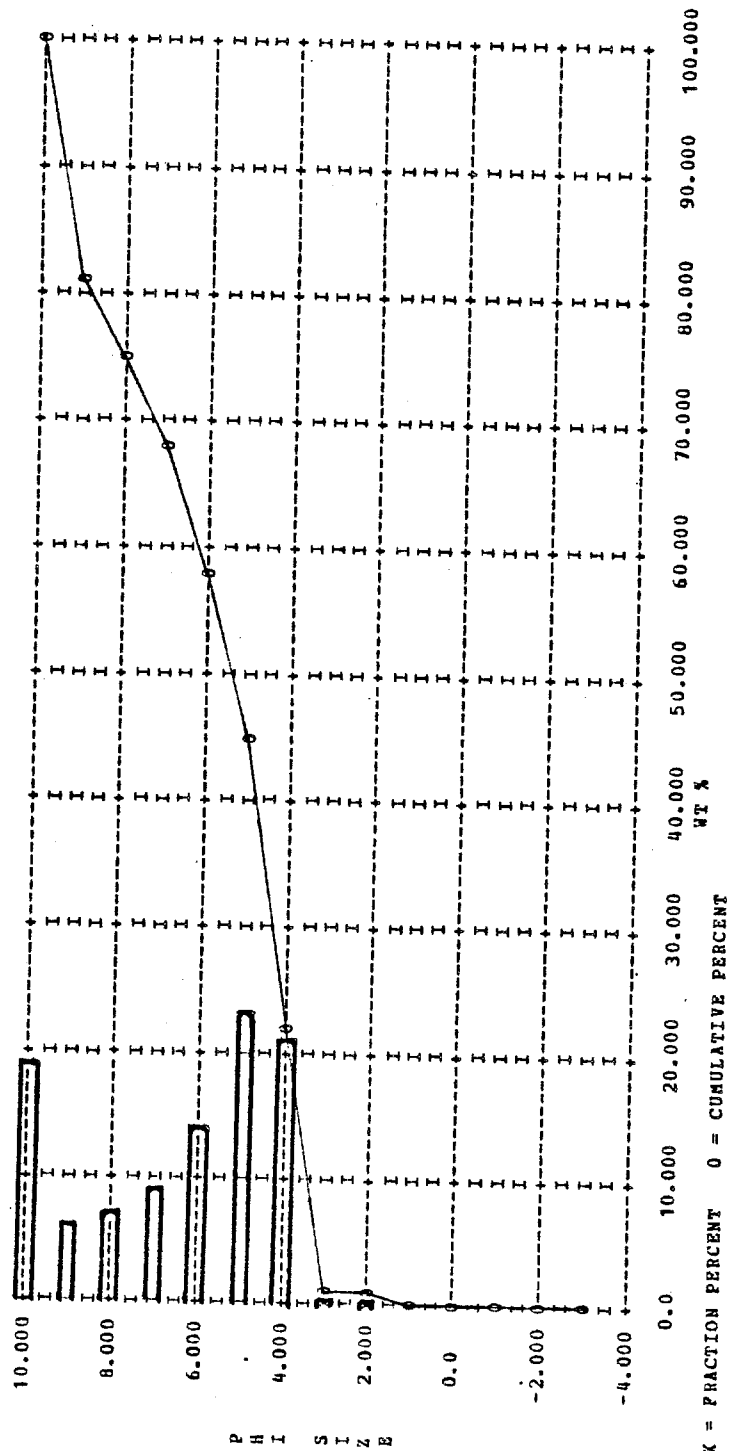


TABLE 7A (continued)

SAMPLE NO. SGB 37C28-30 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.994 VARIANCE = 0.46338E+01 STANDARD DEVIATION = 2.153
 SKEWNESS = 0.247 KURTOSIS = -1.165 THIRD MOMENT = 0.49303E+01 FOURTH MOMENT = 0.39410E+02

CALCULATION OF POLS STATISTICS

MZ = 6.103 SORTING = 2.129 SKEWNESS = 0.403 KURTOSIS = 0.638

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.476 SIGMA PHI = 2.552 SKEWNESS = 0.431
 KG (INMAN) = 0.104 ALPHA TWO PHI = 0.414

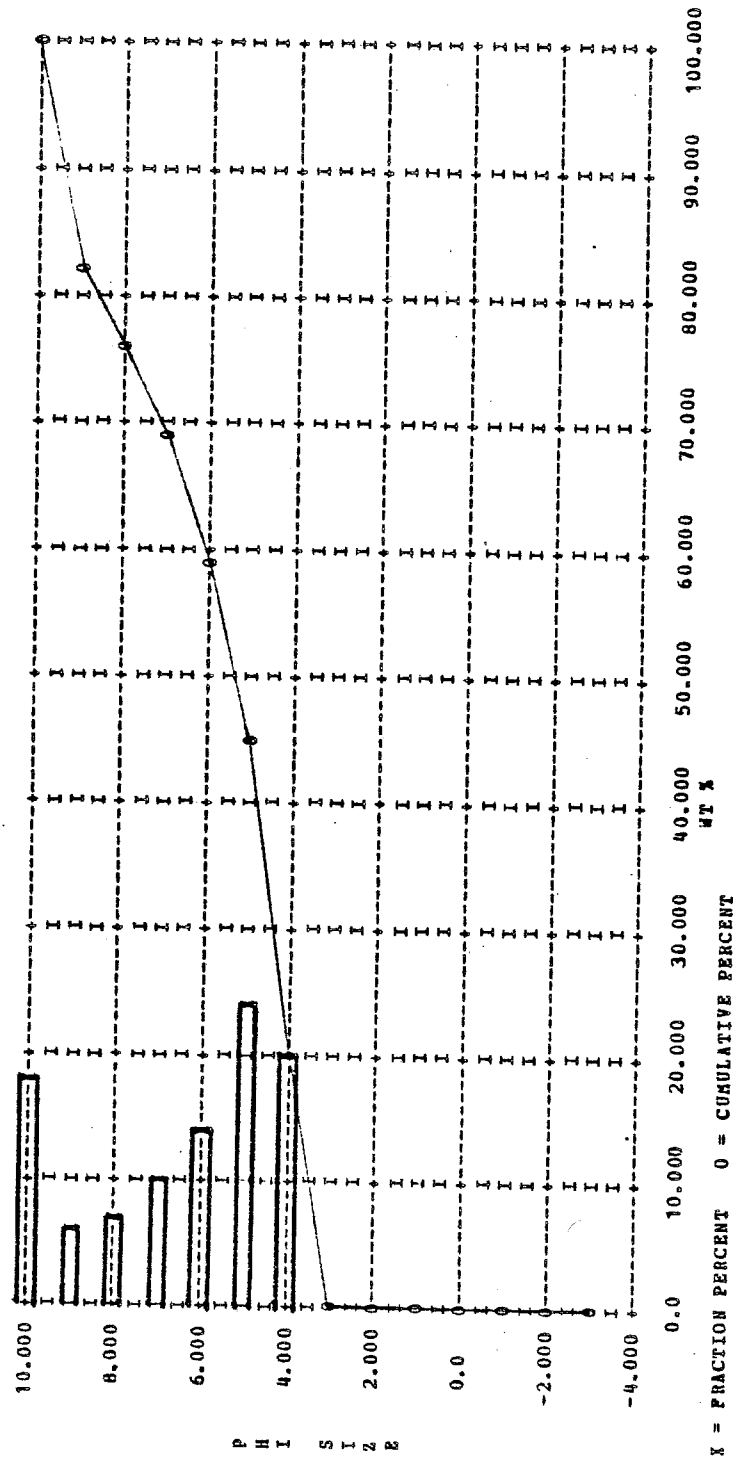


TABLE 7A (continued)

SAMPLE NO. SGB 37C30-35 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.075 VARIANCE = 0.47216E+01 STANDARD DEVIATION = 2.173
 SKEWNESS = 0.227 KURTOSIS = -1.226 THIRD MOMENT = 0.46490E+01 FOURTH MOMENT = 0.39543E+02

CALCULATION OF FOLKS STATISTICS

M2 = 6.152 SORTING = 2.123 SKEWNESS = 0.376 KURTOSIS = 0.612

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.498 SIGMA PHI = 2.550 SKEWNESS = 0.399
 KG (INHAN) = 0.097 ALPHA TWO PHI = 0.387

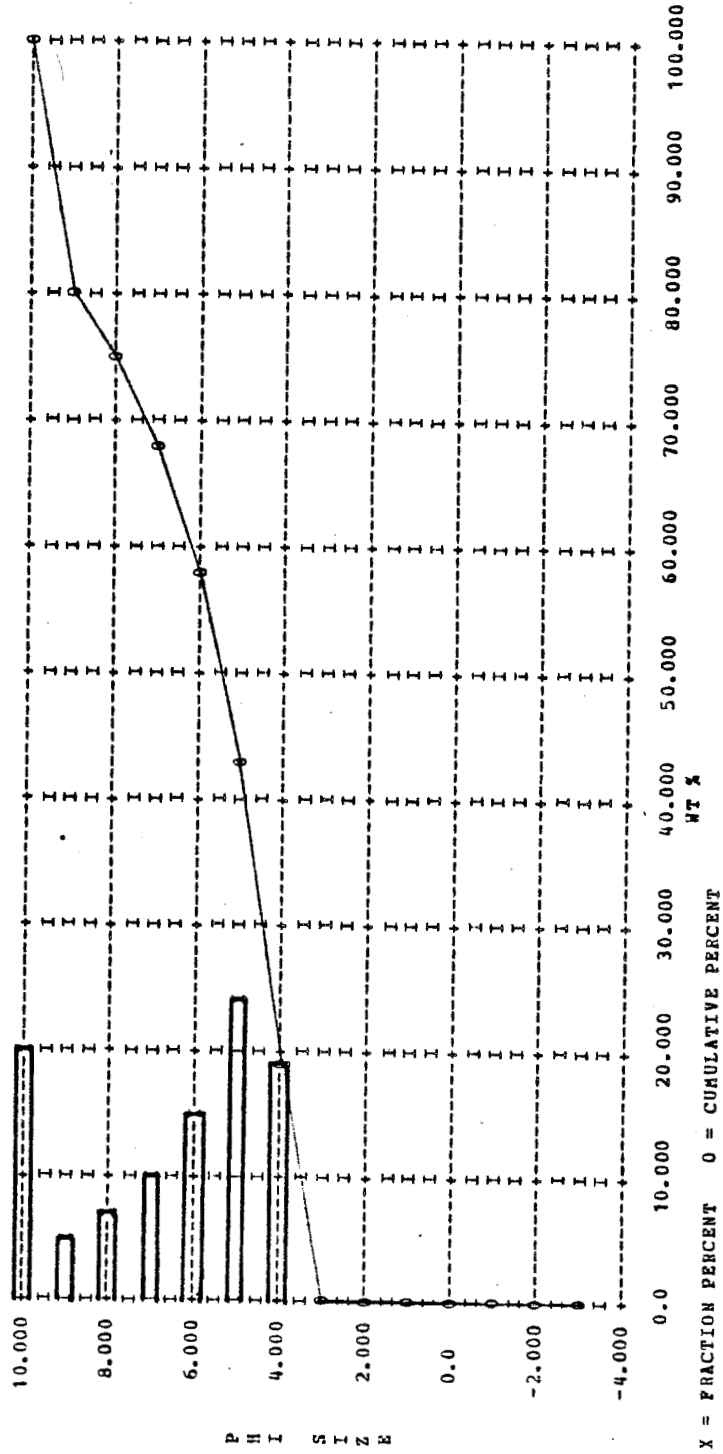


TABLE 7A (continued)

SAMPLE NO. SGB 37C35-40 221V75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.098 VARIANCE = 0.47306E+01 STANDARD DEVIATION = 2.175
 SKEWNESS = 0.208 KURTOSIS = -1.243 THIRD MOMENT = 0.42815E+01 FOURTH MOMENT = 0.39309E+02

CALCULATION OF POLKS STATISTICS

M2 = 6.171 SORTING = 2.132 SKEWNESS = 0.341 KURTOSIS = 0.610

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.489 SIGMA PHI = 2.557 SKEWNESS = 0.366
 KG (INHANS) = 0.103 ALPHA TWO PHI = 0.348

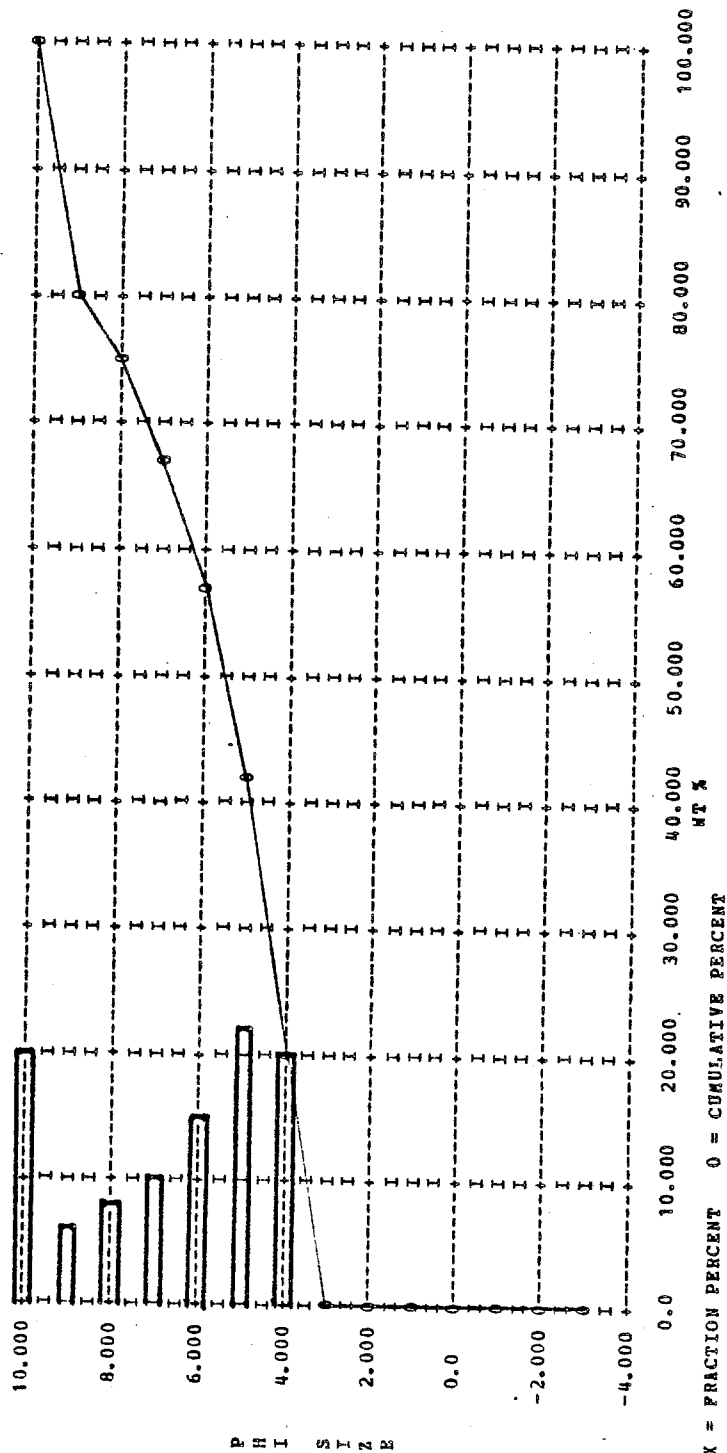


TABLE 7A (continued)

SAMPLE NO. SGB 37C40-45 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.043 VARIANCE = 0.47879E+01 STANDARD DEVIATION = 2.189
 SKEWNESS = 0.223 KURTOSIS = -1.231 THIRD MOMENT = 0.46690E+01 FOURTH MOMENT = 0.40548E+02

CALCULATION OF FOLKS STATISTICS

NZ = 6.131 SORTING = 2.140 SKEWNESS = 0.370 KURTOSIS = 0.610

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VEAY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.476 SIGMA PHI = 2.567 SKEWNESS = 0.396
 KG (INMAN) = 0.101 ALPHA TWO PHI = 0.379

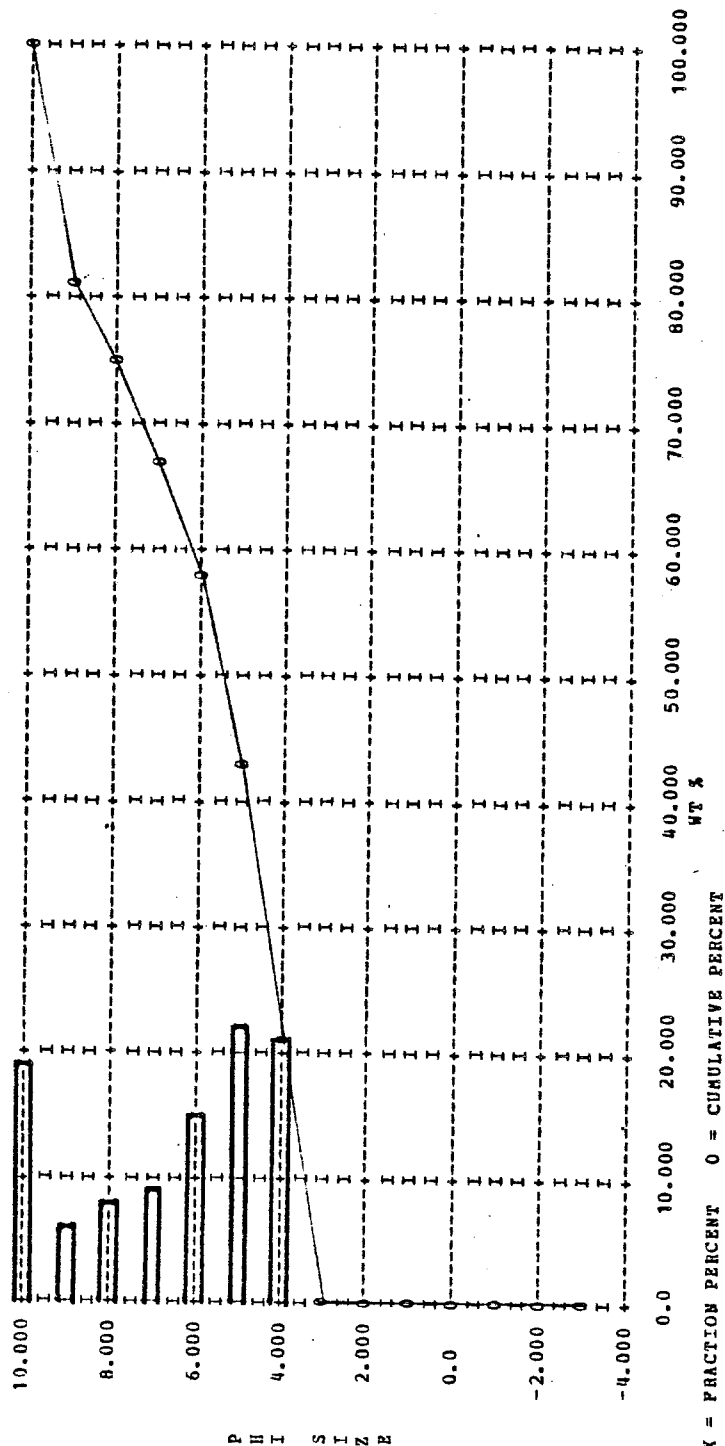


TABLE 7A (continued)

SAMPLE NO. SGB 37C45-50 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 6.024 VARIANCE = 0.4797E+01 STANDARD DEVIATION = 2.190
 SKEWNESS = 0.225 KURTOSIS = -1.212 THIRD MOMENT = 0.47385E+01 FOURTH MOMENT = 0.41168E+02

CALCULATION OF POLKS STATISTICS

M2 = 6.130 SORTING = 2.142 SKEWNESS = 0.365 KURTOSIS = 0.604

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.470 SIGMA PHI = 2.572 SKEWNESS = 0.389
 KG (INMAN) = 0.099 ALPHA TWO PHI = 0.375

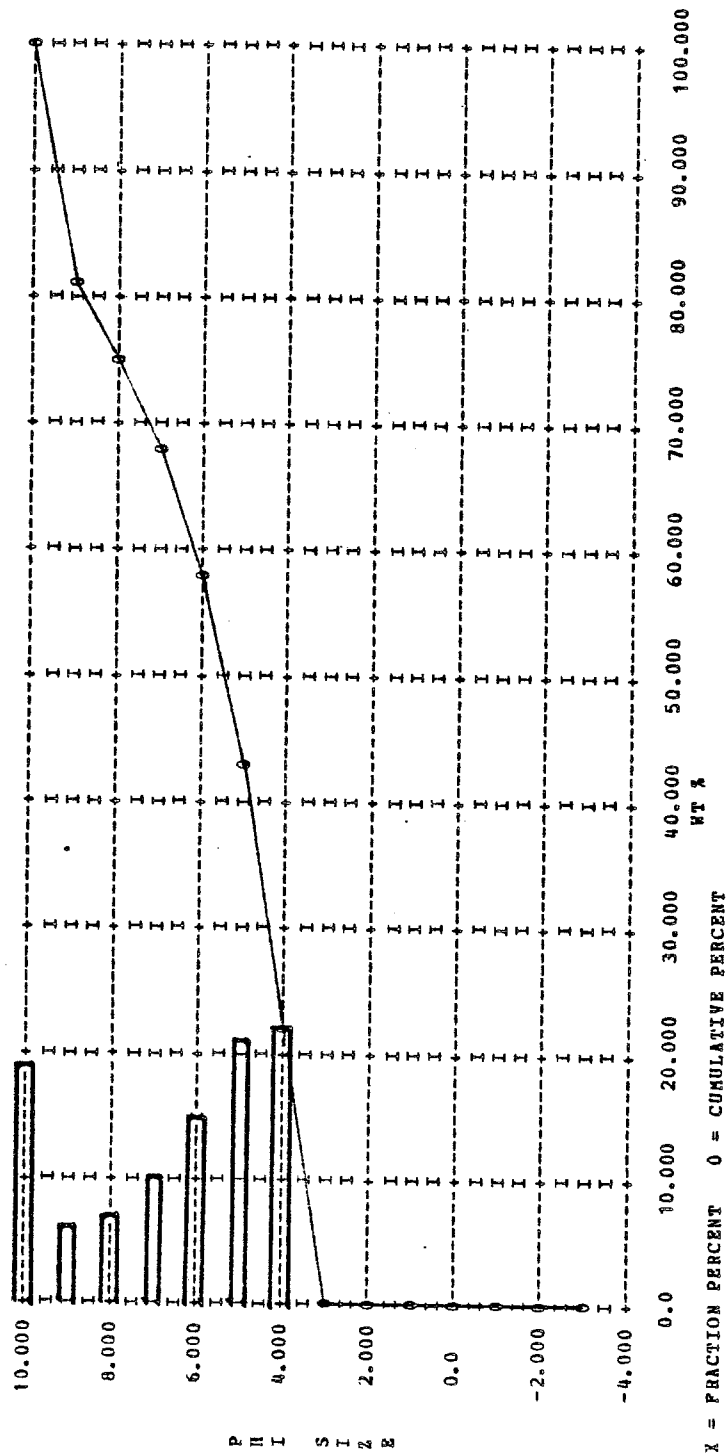


TABLE 7A (continued)

SAMPLE NO. SGB 46C0-1 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.359 VARIANCE = 0.29664E+01 STANDARD DEVIATION = 1.722
 SKEWNESS = 0.279 KURTOSIS = -0.972 THIRD MOMENT = 0.28477E+01 FOURTH MOMENT = 0.17846E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.441 SORTING = 1.611 SKEWNESS = 0.423 KURTOSIS = 0.644

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 VERY PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

A PHI = 5.689 SIGMA PHI = 1.821 SKEWNESS = 0.399
 KG (INMAN) = 0.270 ALPHA TWO PHI = 0.567

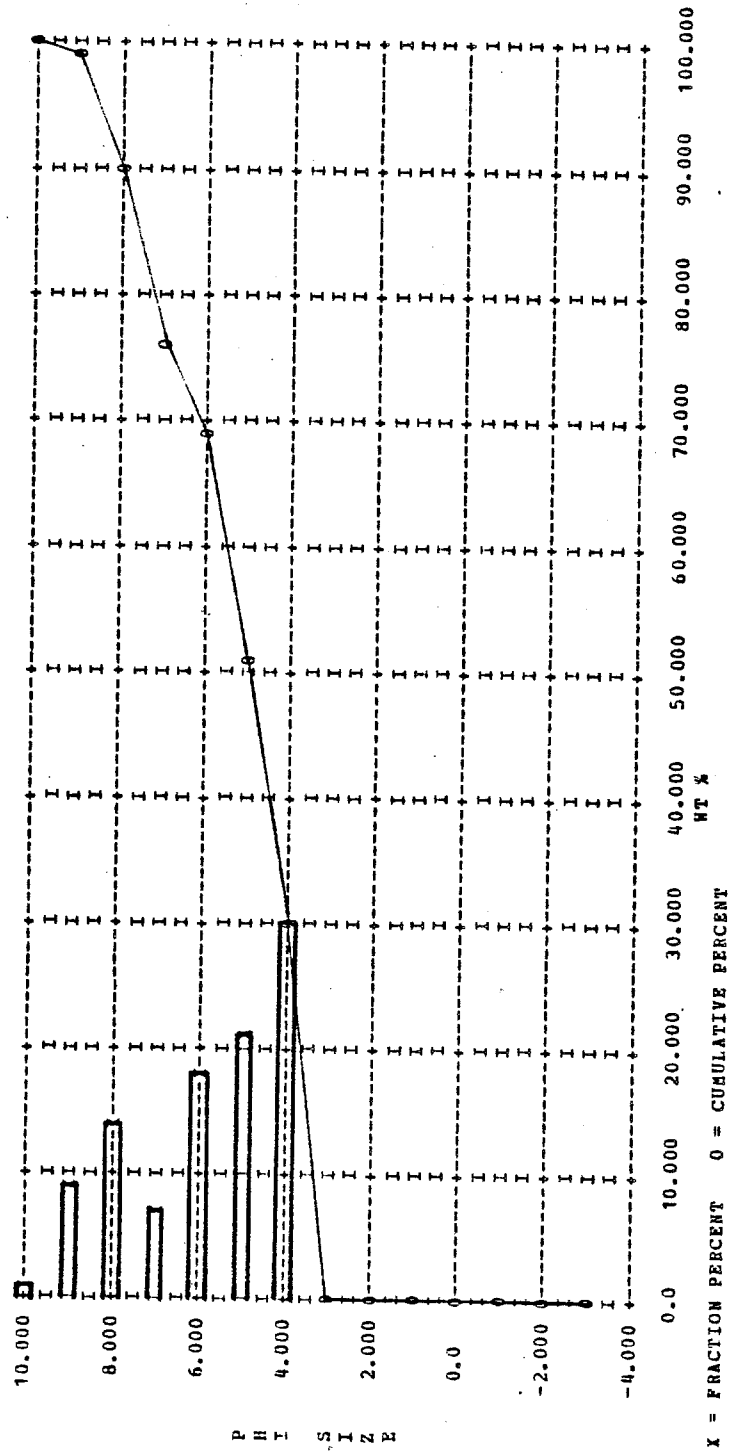


TABLE 7A (continued)

SAMPLE NO. SGB 46C1-2 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.440 VARIANCE = 0.34536E+01 STANDARD DEVIATION = 1.858
 SKEWNESS = 0.340 KURTOSIS = -0.753 THIRD MOMENT = 0.43637E+01 FOURTH MOMENT = 0.26806E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.484 SORTING = 1.759 SKEWNESS = 0.507 KURTOSIS = 0.742

POLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.790 SIGMA PHI = 1.919 SKEWNESS = 0.470
 KG (INHAN) = 0.375 ALPHA TWO PHI = 0.747

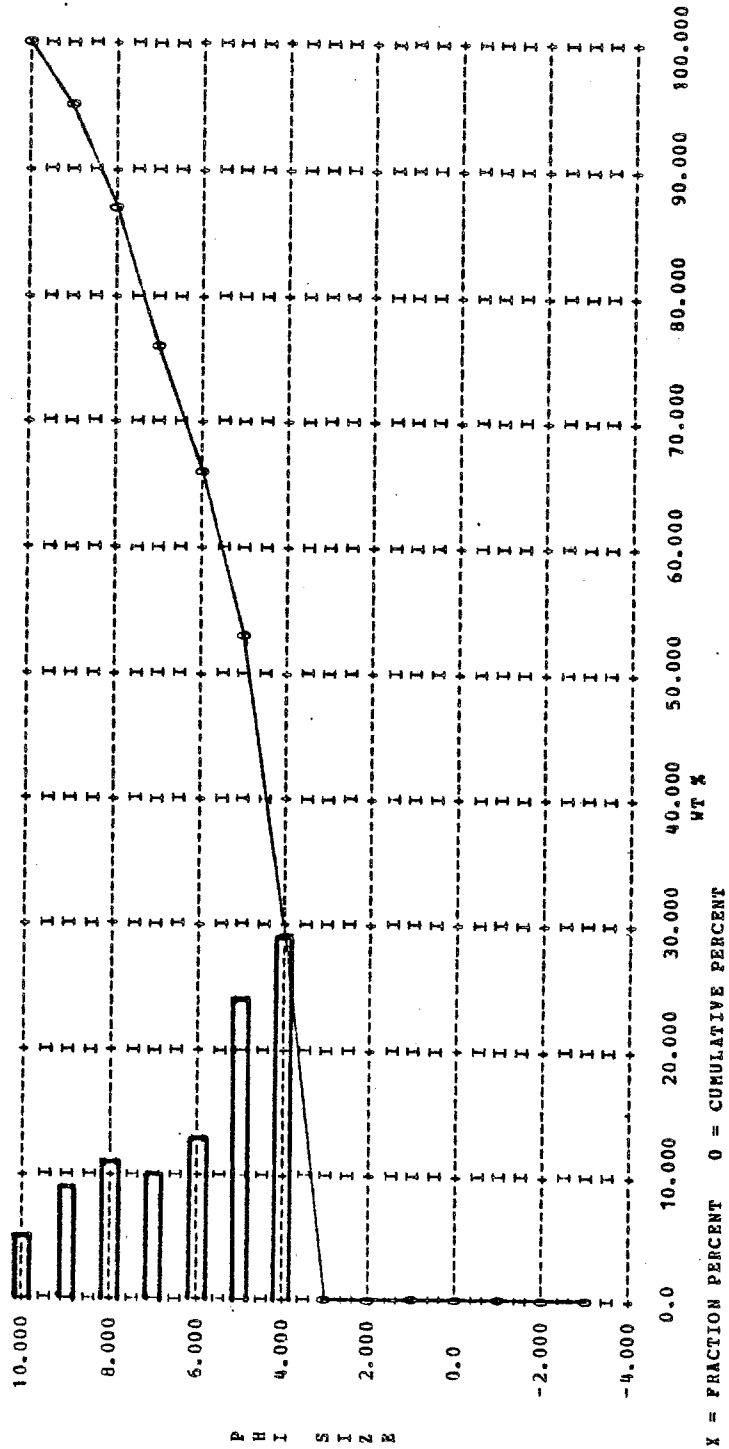


TABLE 7A (continued)

SAMPLE NO. SCB 46C2-3 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.653 VARIANCE = 0.40805E+01 STANDARD DEVIATION = 2.020
SKEWNESS = 0.306 KURTOSIS = -0.905 THIRD MOMENT = 0.50440E+01 FOURTH MOMENT = 0.348886E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.734 SORTING = 1.910 SKEWNESS = 0.444 KURTOSIS = 0.702

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
POORLY SORTED
PLATYKURTIC
STRONGLY PINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.042 SIGMA PHI = 2.166 SKEWNESS = 0.419
KG (INHANS) = 0.260 ALPHA TWO PHI = 0.591

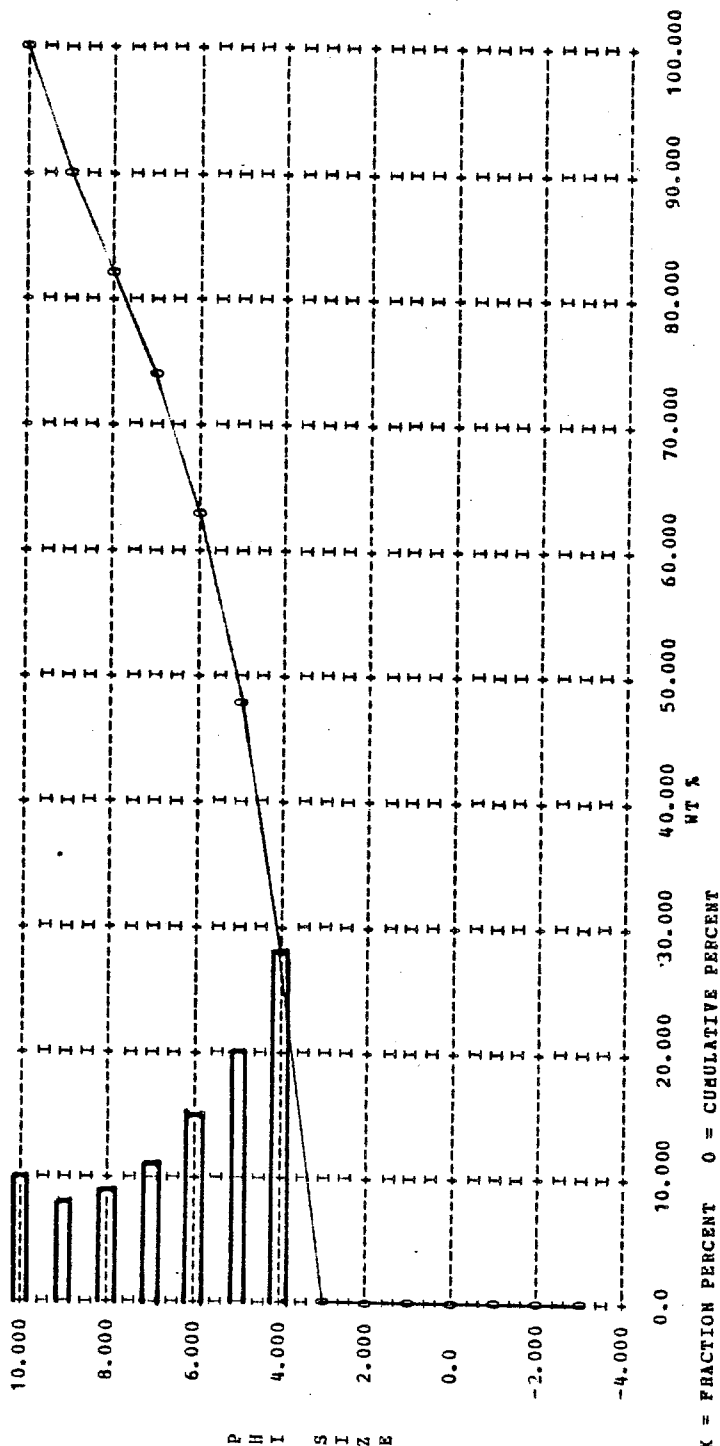


TABLE 7A (continued)

SAMPLE NO. SGB 46C3-4 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.502 VARIANCE = 0.4123E+01 STANDARD DEVIATION = 2.031
 SKEWNESS = 0.345 KURTOSIS = -0.864 THIRD MOMENT = 0.57823E+01 FOURTH MOMENT = 0.36312E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.597 SORTING = 1.896 SKEWNESS = 0.548 KURTOSIS = 0.720

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.980 SIGMA PHI = 2.138 SKEWNESS = 0.530
 KG (INMAN) = 0.276 ALPHA TWO PHI = 0.721

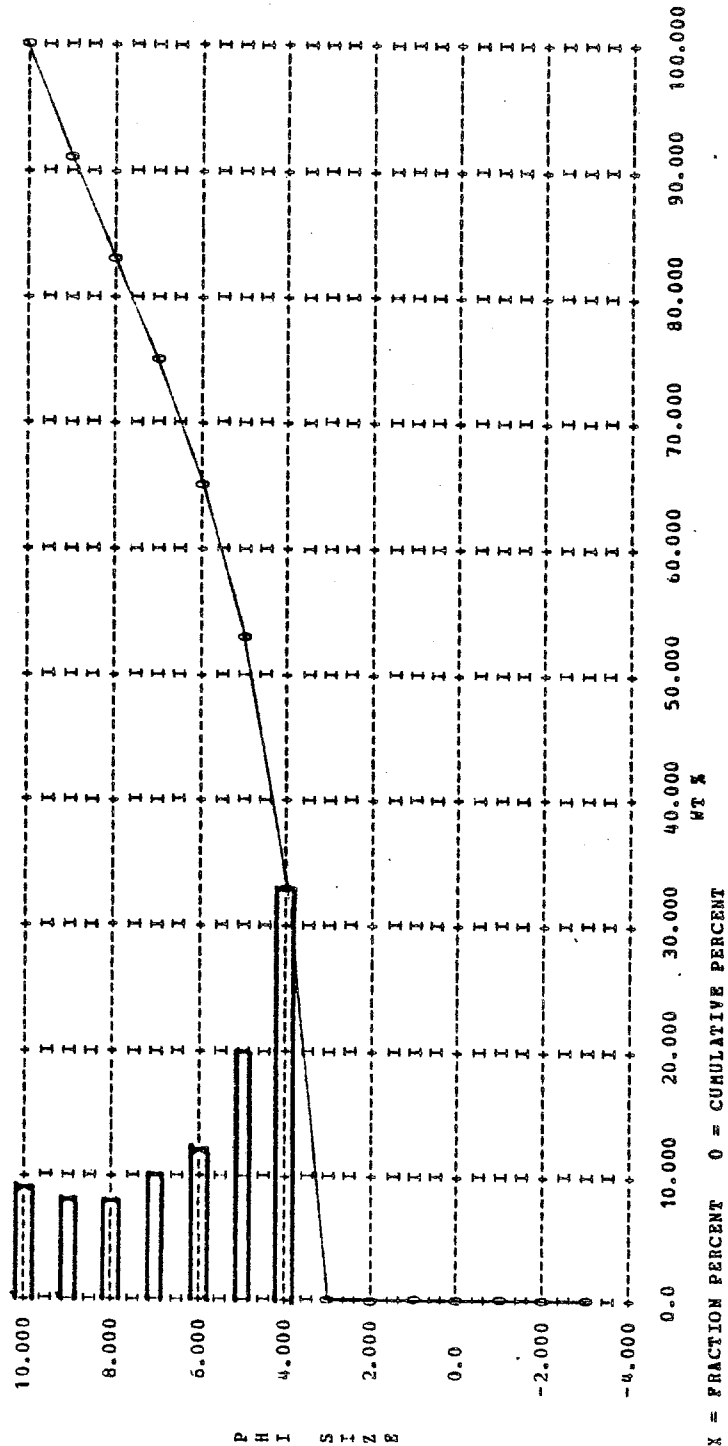


TABLE 7A (continued)

SAMPLE NO. SGB 46C4-5 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.349 VARIANCE = 0.39958E+01 STANDARD DEVIATION = 1.999
 SKEWNESS = 0.385 KURTOSIS = -0.741 THIRD MOMENT = 0.61461E+01 FOURTH MOMENT = 0.36068E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.431 SORTING = 1.834 SKEWNESS = 0.605 KURTOSIS = 0.756

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.828 SIGMA PHI = 2.016 SKEWNESS = 0.583
 KG (INHAN) = 0.351 ALPHA TWO PHI = 0.846

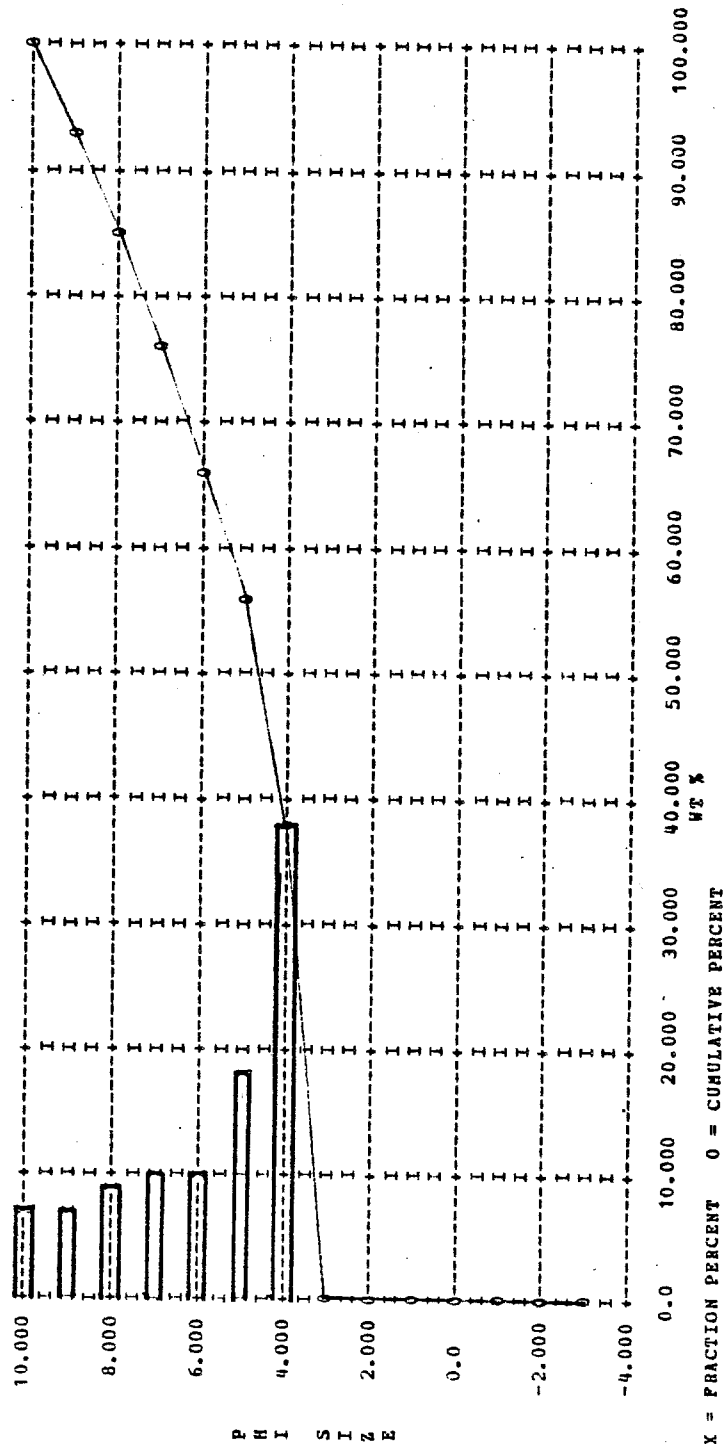


TABLE 7A (continued)

SAMPLE NO. SGB 46C5-6 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.289 VARIANCE = 0.37855E+01 STANDARD DEVIATION = 1.946

SKENNESS = 0.398 KURTOSIS = -0.675 THIRD MOMENT = 0.58659E+01 FOURTH MOMENT = 0.33312E+02

CALCULATION OF FOLKS STATISTICS

M2 = 5.385 SORTING = 1.799 SKENNESS = 0.609 KURTOSIS = 0.782

FOLKS TEXTURAL DESCRIPTION

SANDY SILT

POORLY SORTED

PLATYKURTIC

STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

N PHI = 5.773 SIGMA PHI = 1.963 SKENNESS = 0.585

KG (INMAN) = 0.375 ALPHA TWO PHI = 0.871

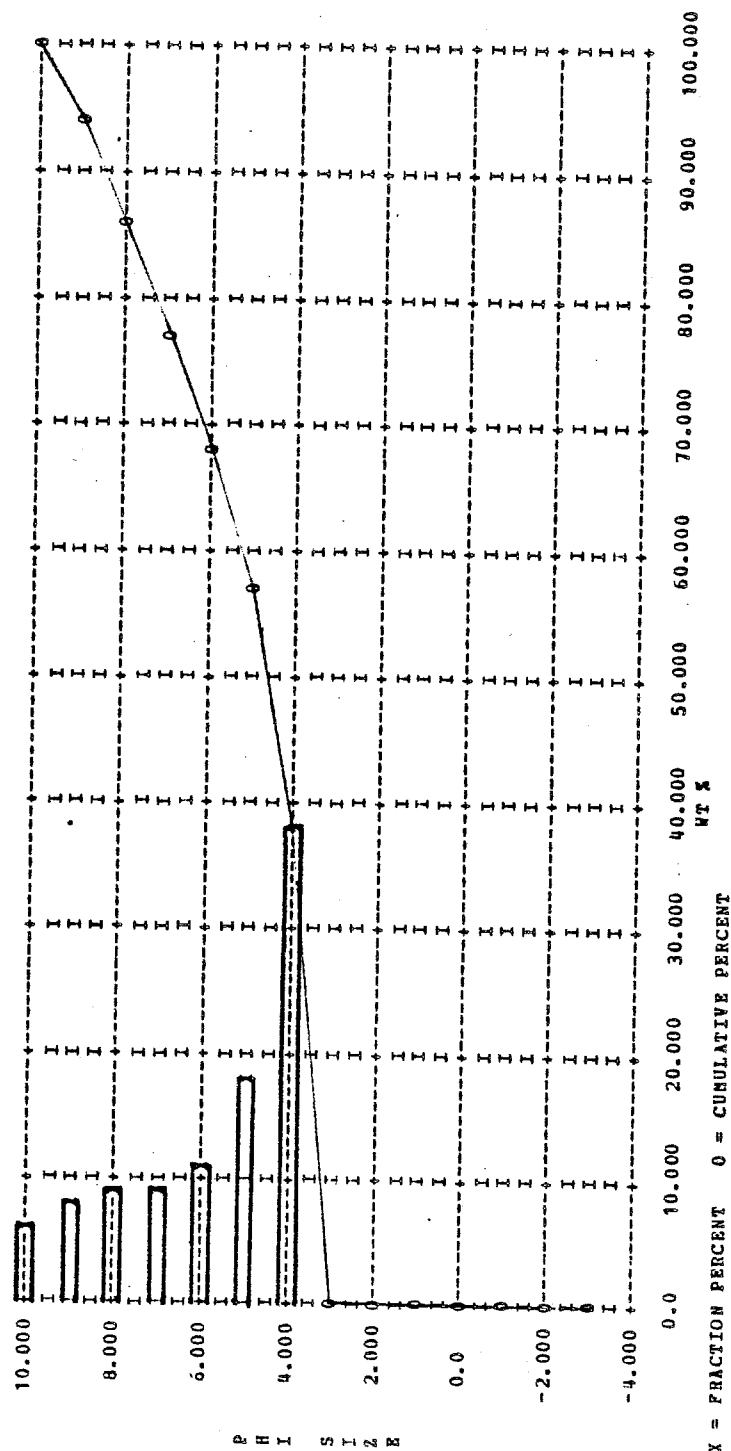


TABLE 7A (continued)

SAMPLE NO. SGB 46C6-7 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.302 VARIANCE = 0.43339E+01 STANDARD DEVIATION = 2.082
 SKEWNESS = 0.383 KURTOSIS = -0.687 THIRD MOMENT = 0.69142E+01 FOURTH MOMENT = 0.43442E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.376 SORTING = 1.970 SKEWNESS = 0.561 KURTOSIS = 0.791

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.788 SIGMA PHI = 2.174 SKEWNESS = 0.561
 KG (INMAN) = 0.341 ALPHA TWO PHI = 0.754

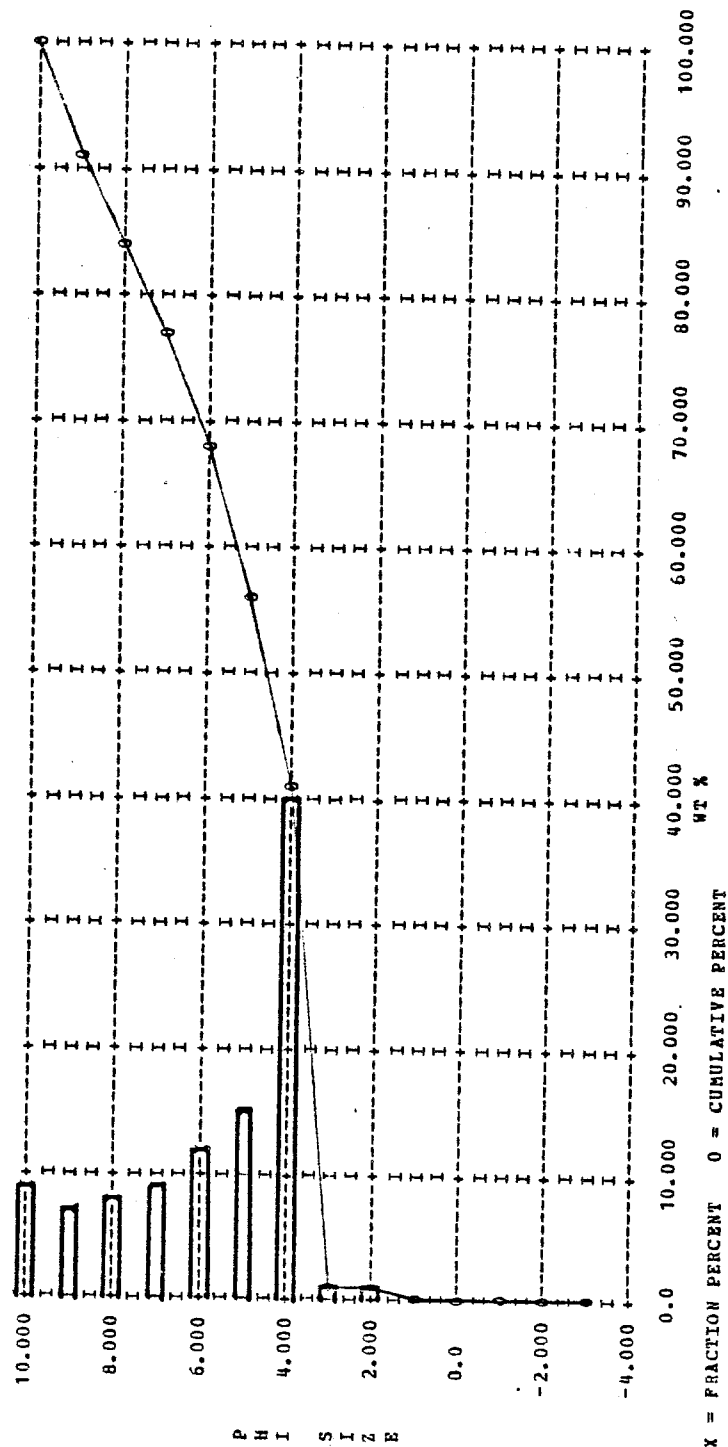


TABLE 7A (continued)

SAMPLE NO. SGB 46C7-8 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.422 VARIANCE = 0.43970E+01 STANDARD DEVIATION = 2.097
 SKEWNESS = 0.378 KURTOSIS = -0.811 THIRD MOMENT = 0.69727E+01 FOURTH MOMENT = 0.42324E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.522 SORTING = 1.975 SKEWNESS = 0.566 KURTOSIS = 0.731

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.947 SIGMA PHI = 2.226 SKEWNESS = 0.565
 KG (INMAN) = 0.278 ALPHA TWO PHI = 0.725

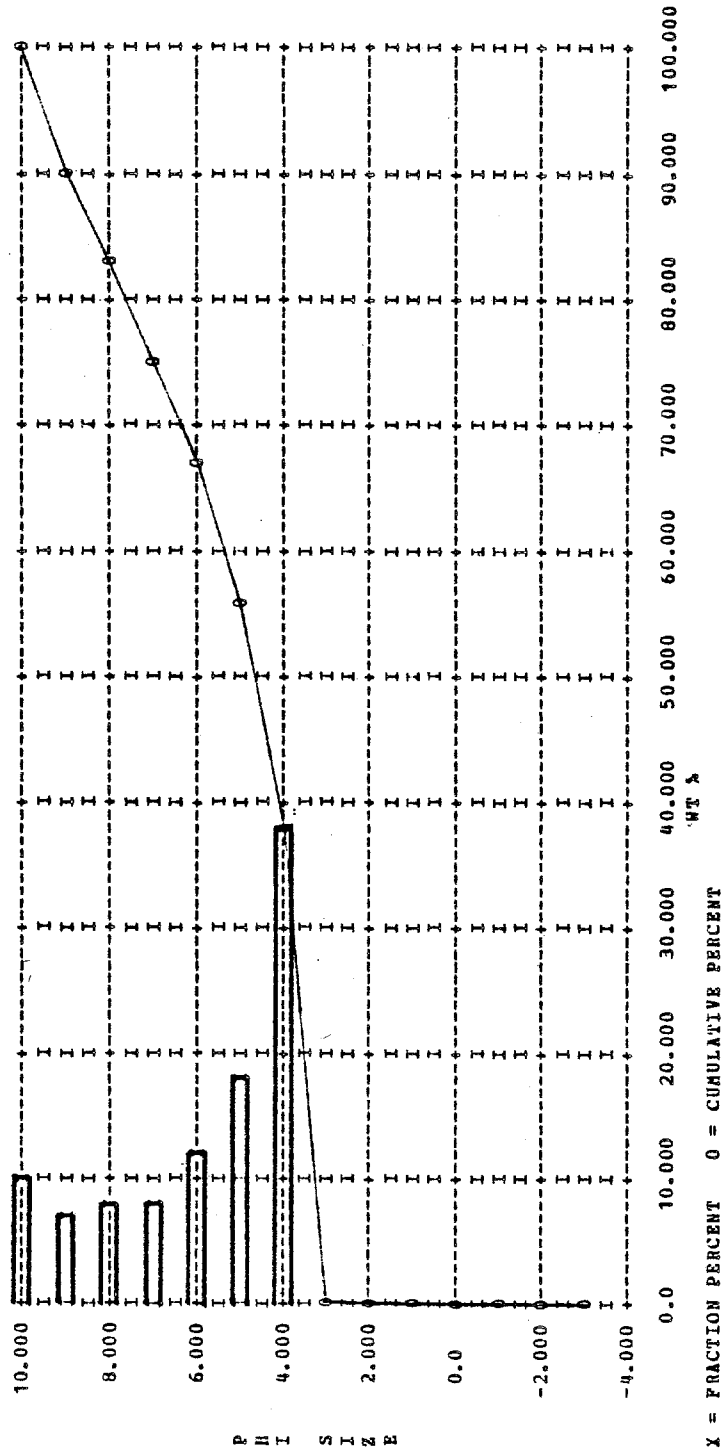


TABLE 7A (continued)

SAMPLE NO. SGB 46C8-9 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.506 VARIANCE = 0.4746E+01 STANDARD DEVIATION = 2.178
 SKEWNESS = 0.353 KURTOSIS = -0.943 THIRD MOMENT = 0.72947E+01 FOURTH MOMENT = 0.46301E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.649 SORTING = 2.060 SKEWNESS = 0.563 KURTOSIS = 0.698

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF IMHANS STATISTICS

M PHI = 6.109 SIGMA PHI = 2.386 SKEWNESS = 0.572
 KG (IMHAN) = 0.199 ALPHA TWO PHI = 0.664

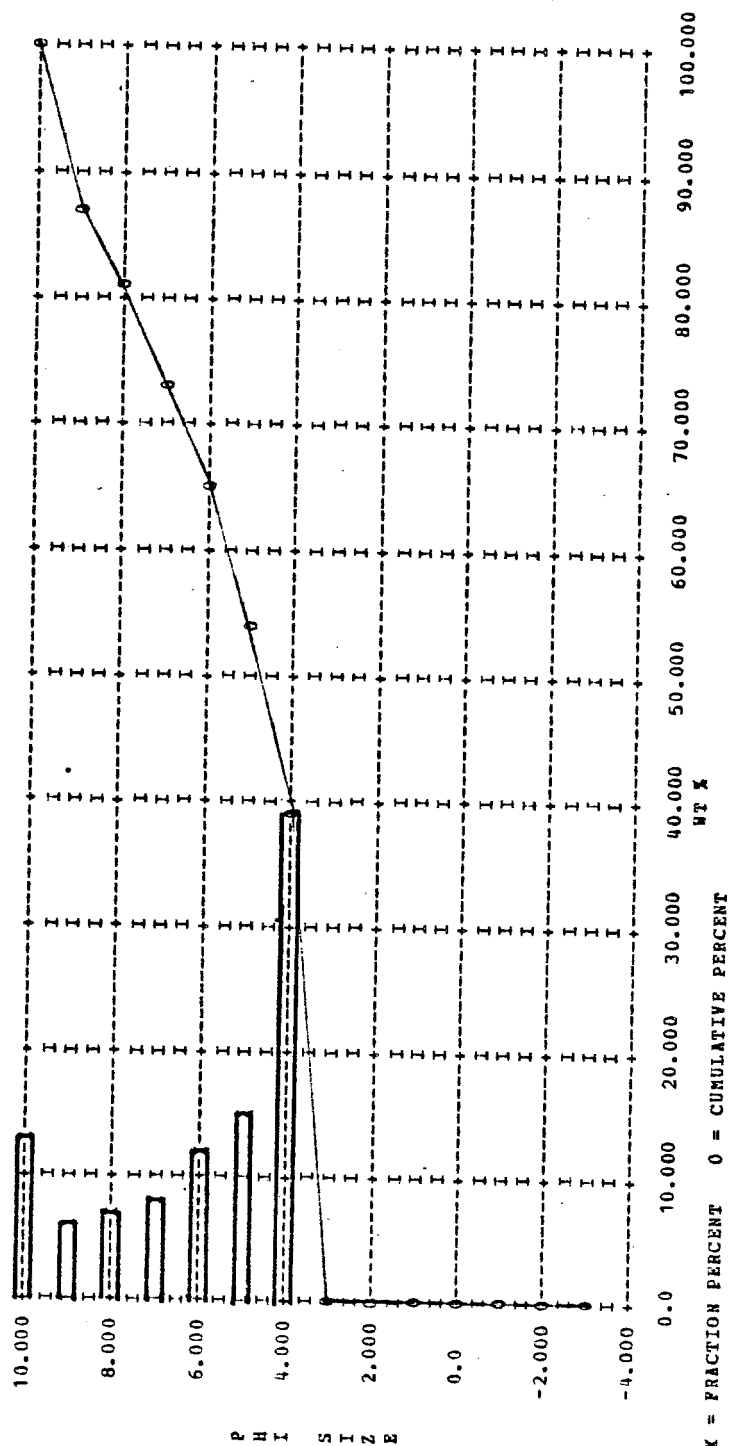


TABLE 7A (continued)

SAMPLE NO. SGB 46C9-10 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.395 VARIANCE = 0.43157E+01 STANDARD DEVIATION = 2.077
 SKEWNESS = 0.366 KURTOSIS = -0.823 THIRD MOMENT = 0.65678E+01 FOURTH MOMENT = 0.40548E+02

CALCULATION OF FOLKS STATISTICS

H2 = 5.475 SORTING = 1.959 SKEWNESS = 0.560 KURTOSIS = 0.729

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 5.888 SIGMA PHI = 2.189 SKEWNESS = 0.557
 KG (INMAN) = 0.302 ALPHA TWO PHI = 0.733

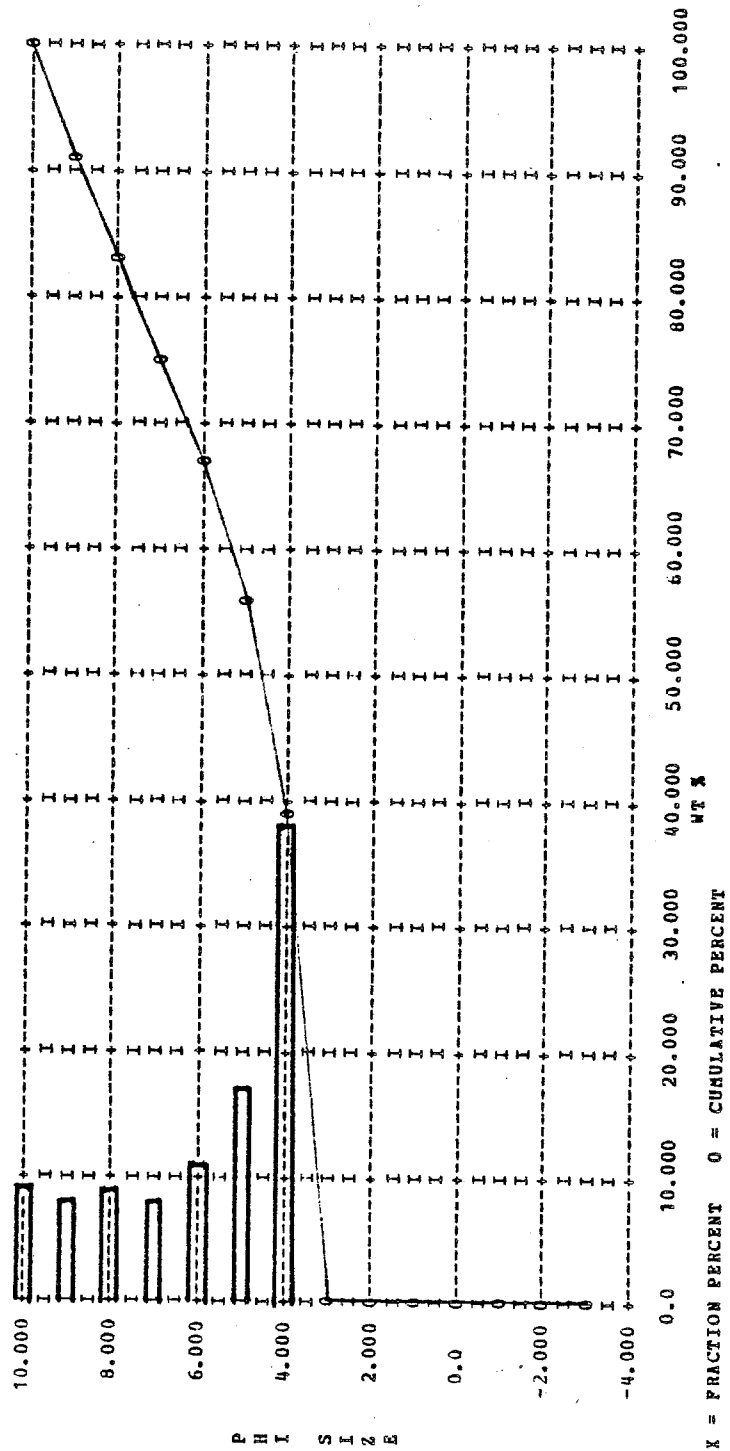


TABLE 7A (continued)

SAMPLE NO. SGB 46C10-11 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.299 VARIANCE = 0.48275E+01 STANDARD DEVIATION = 2.197
 SKEWNESS = 0.408 KURTOSIS = -0.779 THIRD MOMENT = 0.86626E+01 FOURTH MOMENT = 0.51751E+02

CALCULATION OF FOLKS STATISTICS

MZ = 5.413 SORTING = 2.072 SKEWNESS = 0.683 KURTOSIS = 0.750

FOLKS TEXTURAL DESCRIPTION

SANDY MUD
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 5.974 SIGMA PHI = 2.370 SKEWNESS = 0.704
 KG (INMAN) = 0.236 ALPHA TWO PHI = 0.818

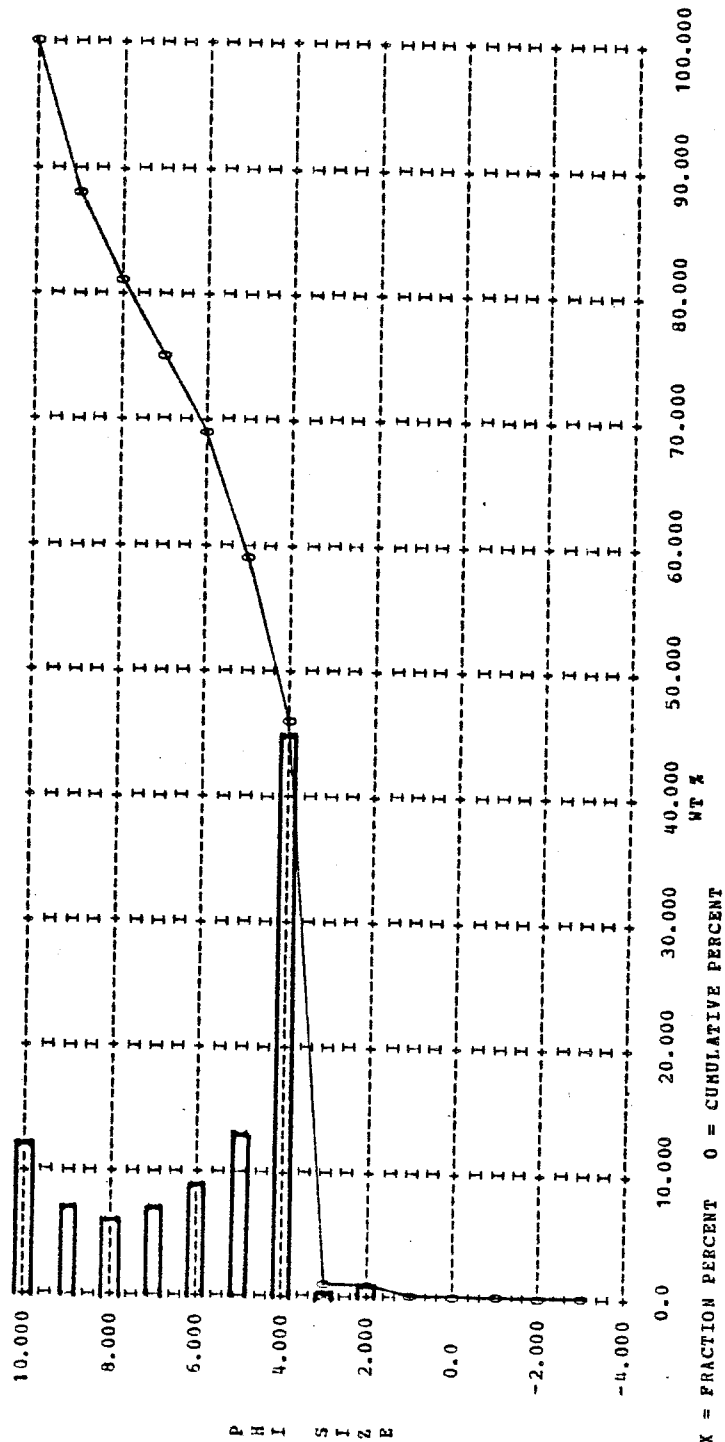


TABLE 7A (continued)

SAMPLE NO. SGB 46C11-12 221W75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.846 VARIANCE = 0.41939E+01 STANDARD DEVIATION = 2.048
 SKEWNESS = 0.625 KURTOSIS = 0.160 THIRD MOMENT = 0.10738E+02 FOURTH MOMENT = 0.55586E+02

CALCULATION OF FOLKS STATISTICS

MZ = 4.967 SORTING = 1.875 SKEWNESS = 0.789 KURTOSIS = 1.146

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 POORLY SORTED
 LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 5.501 SIGMA PHI = 1.978 SKEWNESS = 0.801
 KG (INMAN) = 0.479 ALPHA TWO PHI = 1.150

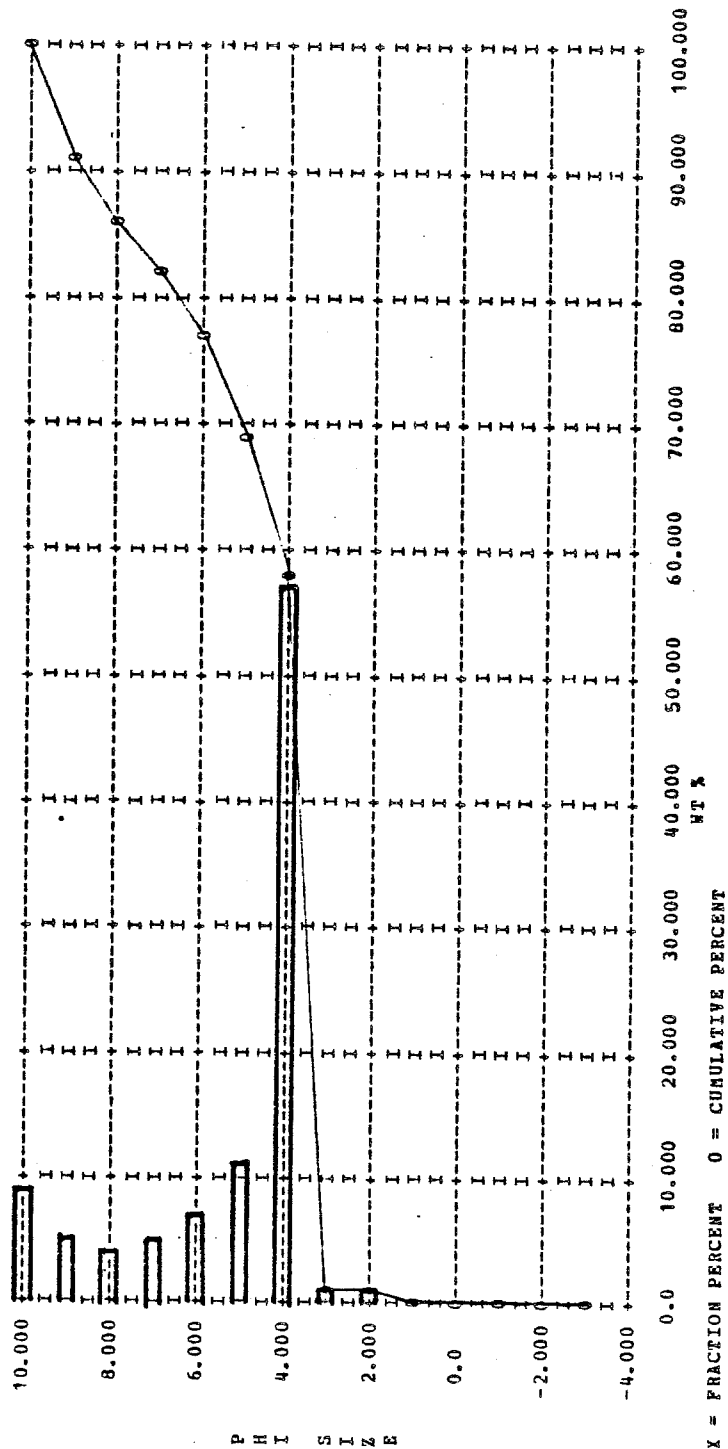


TABLE 7A (continued)

SAMPLE NO. SGB 46C12-13 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.431 VARIANCE = 0.3316E+01 STANDARD DEVIATION = 1.821
 SKEWNESS = 0.816 KURTOSIS = 1.594 THIRD MOMENT = 0.9854E+01 FOURTH MOMENT = 0.50523E+02

CALCULATION OF FOLKS STATISTICS

M = 4.452 SORTING = 1.574 SKEWNESS = 0.741 KURTOSIS = 2.112

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.785 SIGMA PHI = 1.388 SKEWNESS = 0.711
 KG (INMAN) = 1.092 ALPHA TWO PHI = 1.613

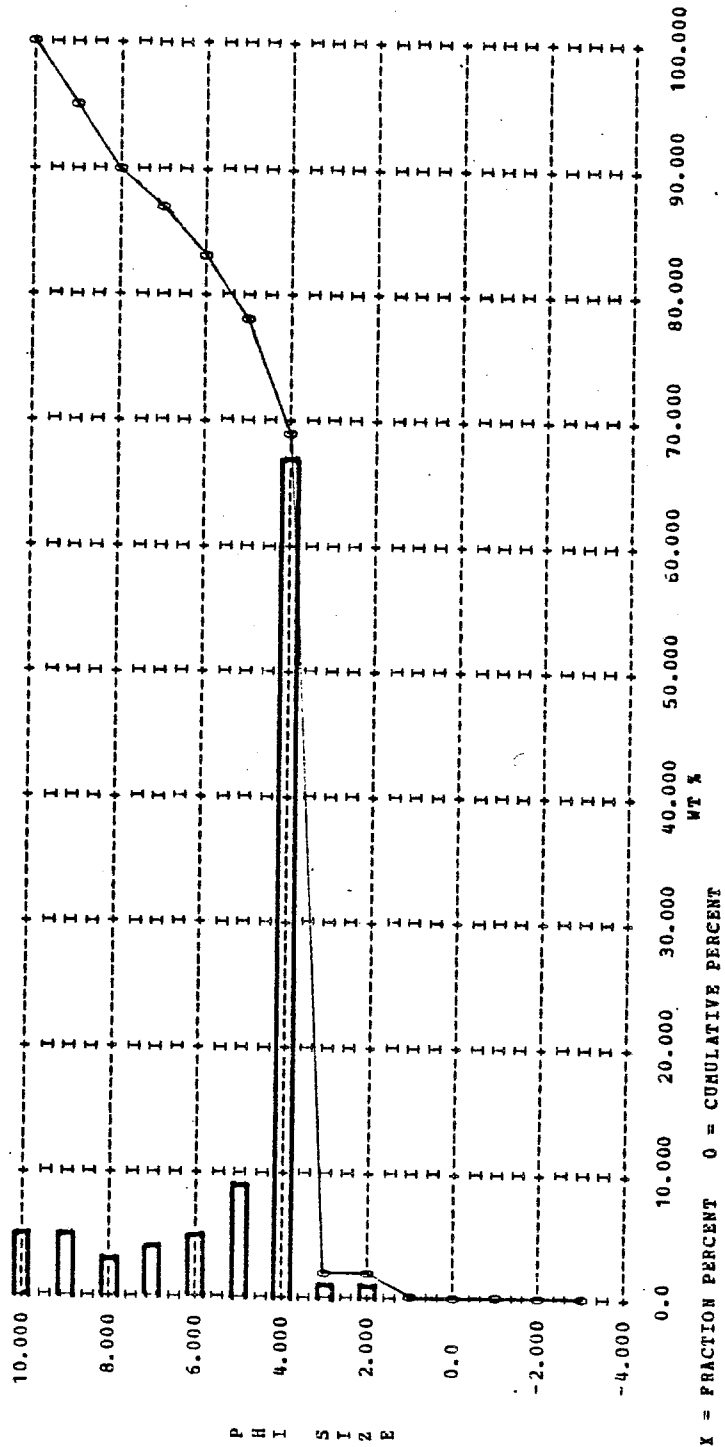


TABLE 7A (continued)

SAMPLE NO. SGB 46C13-14 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.398 VARIANCE = 0.33548E+01 STANDARD DEVIATION = 1.832
 SKEWNESS = 0.870 KURTOSIS = 1.928 THIRD MOMENT = 0.10694E+02 FOURTH MOMENT = 0.55459E+02

CALCULATION OF FOLKS STATISTICS

NZ = 4.391 SORTING = 1.554 SKEWNESS = 0.740 KURTOSIS = 2.558

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 VERY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 4.703 SIGMA PHI = 1.317 SKEWNESS = 0.701
 KG (INHAN) = 1.244 ALPHA TWO PHI = 1.749

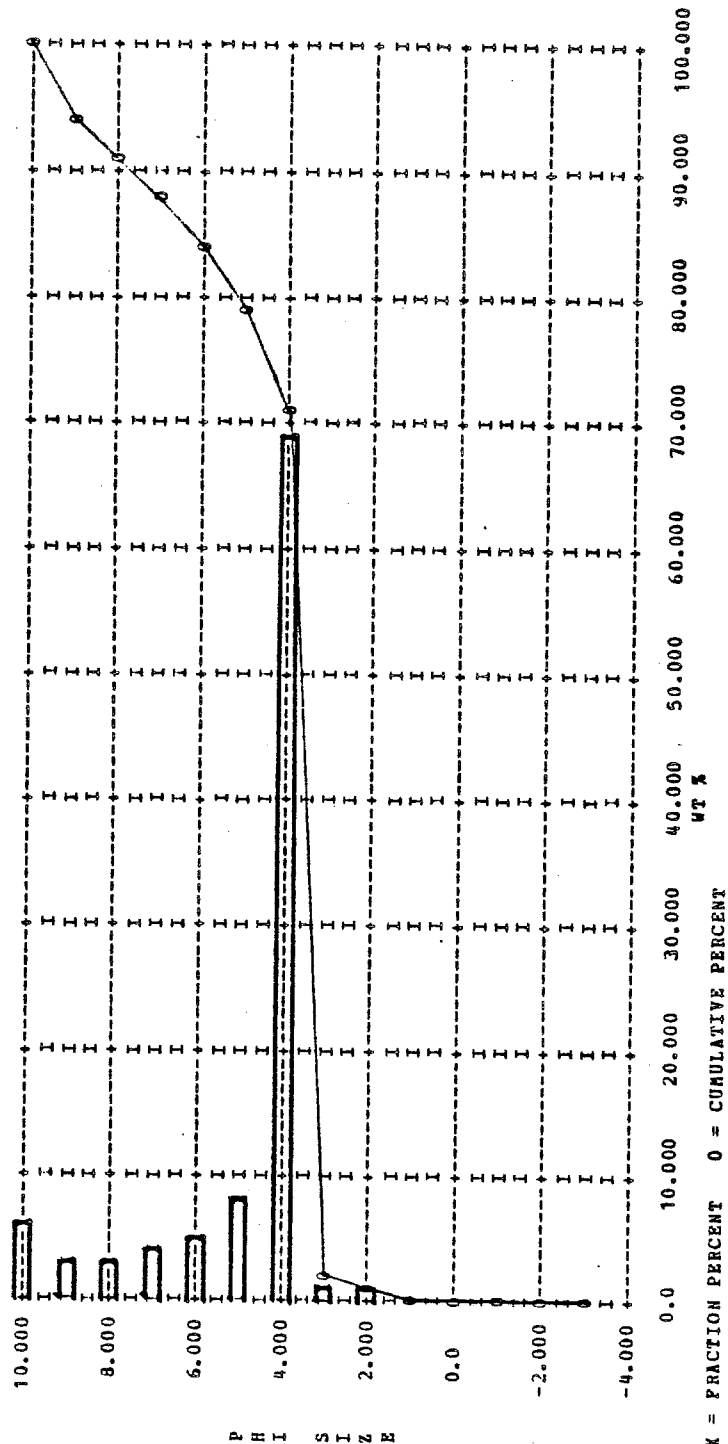


TABLE 7A (continued)

SAMPLE NO. SGB 46C14-15 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.316 VARIANCE = 0.31797E+01 STANDARD DEVIATION = 1.783
 SKEWNESS = 0.942 KURTOSIS = 2.502 THIRD MOMENT = 0.10677E+02 FOURTH MOMENT = 0.55630E+02

CALCULATION OF FOLKS STATISTICS

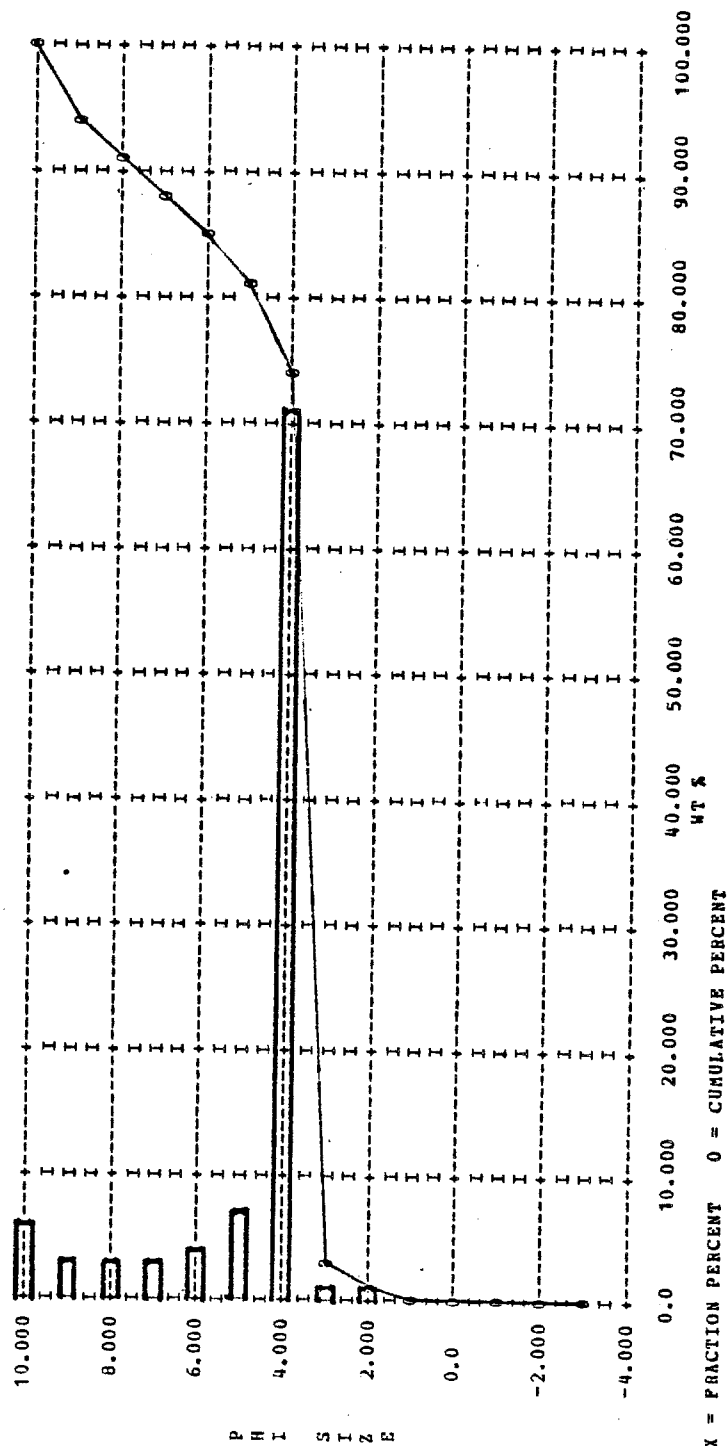
M2 = 4.250 SORTING = 1.461 SKEWNESS = 0.723 KURTOSIS = 3.664

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 EXTREMELY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 4.503 SIGMA PHI = 1.132 SKEWNESS = 0.661
 KG (INMAN) = 1.610 ALPHA TWO PHI = 2.050



SAMPLE NO. SGB 46C15-16 22IV75

TABLE 7A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.260 VARIANCE = 0.34172E+01 STANDARD DEVIATION = 1.849
 SKEWNESS = 0.910 KURTOSIS = 2.482 THIRD MOMENT = 0.11500E+02 FOURTH MOMENT = 0.64014E+02

CALCULATION OF FOLKS STATISTICS

AZ = 4.146 SORTING = 1.448 SKEWNESS = 0.694 KURTOSIS = 4.414

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND
 POORLY SORTED
 EXTREMELY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

X PHI = 4.369 SIGMA PHI = 1.070 SKEWNESS = 0.614
 KG (IMMAN) = 1.816 ALPHA TWO PHI = 2.179

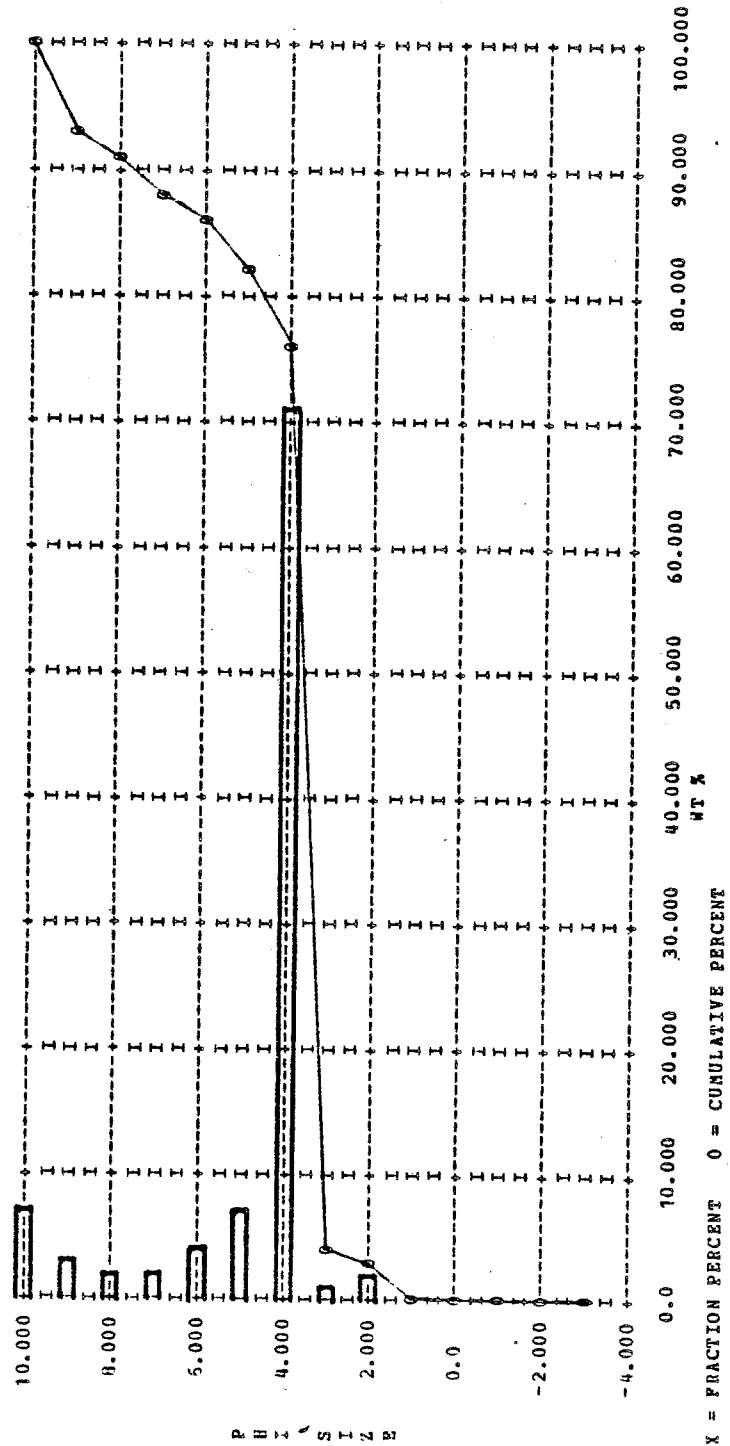


TABLE 7A (continued)

SAMPLE NO. SGB 46C16-18 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.882 VARIANCE = 0.22713E+01 STANDARD DEVIATION = 1.507
 SKEWNESS = 1.125 KURTOSIS = 5.936 THIRD MOMENT = 0.77003E+01 FOURTH MOMENT = 0.46102E+02

CALCULATION OF FOLKS STATISTICS

MZ = 3.596 SORTING = 1.055 SKEWNESS = 0.265 KURTOSIS = 4.318

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 POORLY SORTED
 EXTREMELY LEPTOKURTIC
 FINE SKEVED

CALCULATION OF INHANS STATISTICS

M PHI = 3.600 SIGMA PHI = 0.396 SKEWNESS = -0.0
 KG (INHAN) = 6.144 ALPHA TWO PHI = 3.790

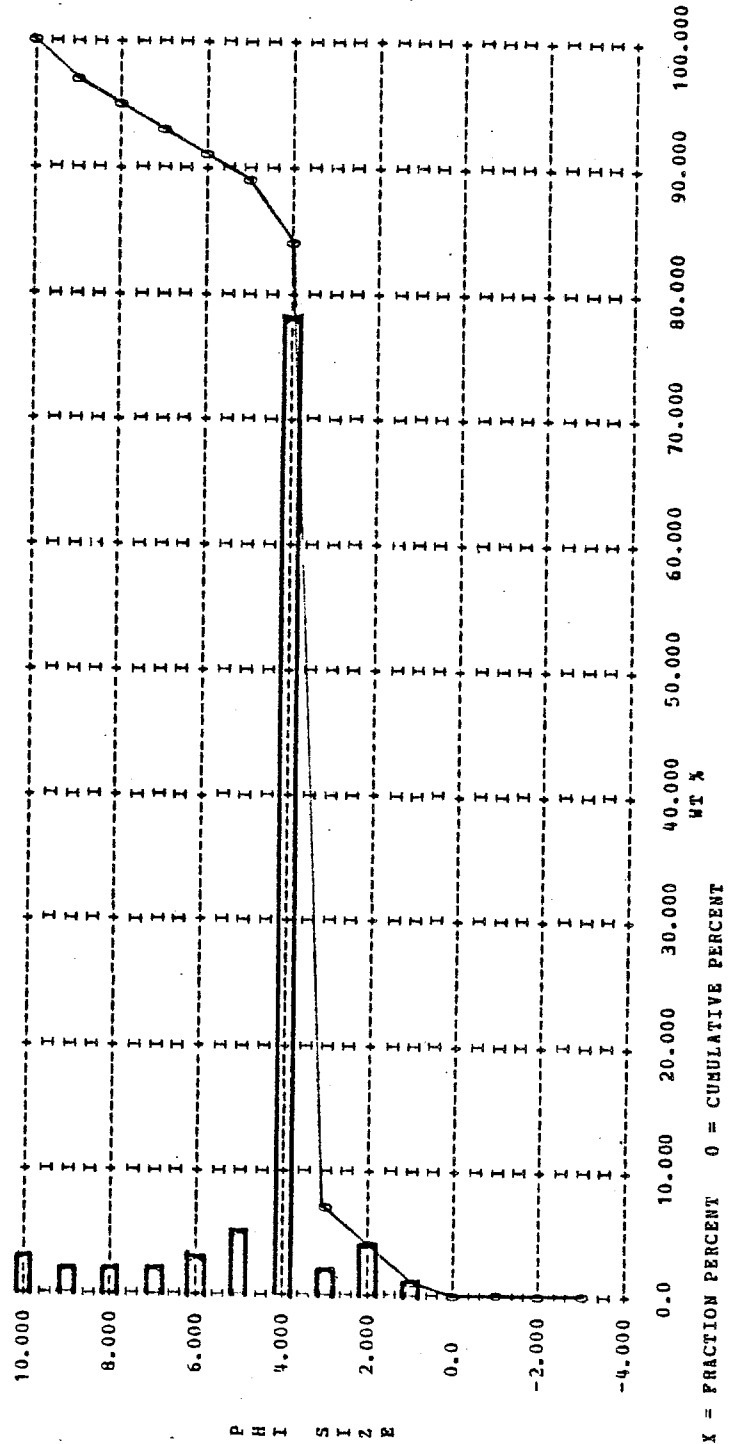


TABLE 7A (continued)

SAMPLE NO. SGB 46C18-20 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.828 VARIANCE = 0.207378+01 STANDARD DEVIATION = 1.440
 SKEWNESS = 1.271 KURTOSIS = 7.410 THIRD MOMENT = 0.75925E+01 FOURTH MOMENT = 0.44766E+02

CALCULATION OF FOLKS STATISTICS

MZ = 3.573 SORTING = 0.971 SKEWNESS = 0.279 KURTOSIS = 4.230

FOLKS TEXTURAL DESCRIPTION

MUDDY SAND

MODERATELY POORLY SORTED

EXTREMELY LEPTOKURTIC

FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 3.576 SIGMA PHI = 0.370 SKEWNESS = -0.000
 KG (INHAN) = 5.999 ALPHA TWO PHI = 3.900

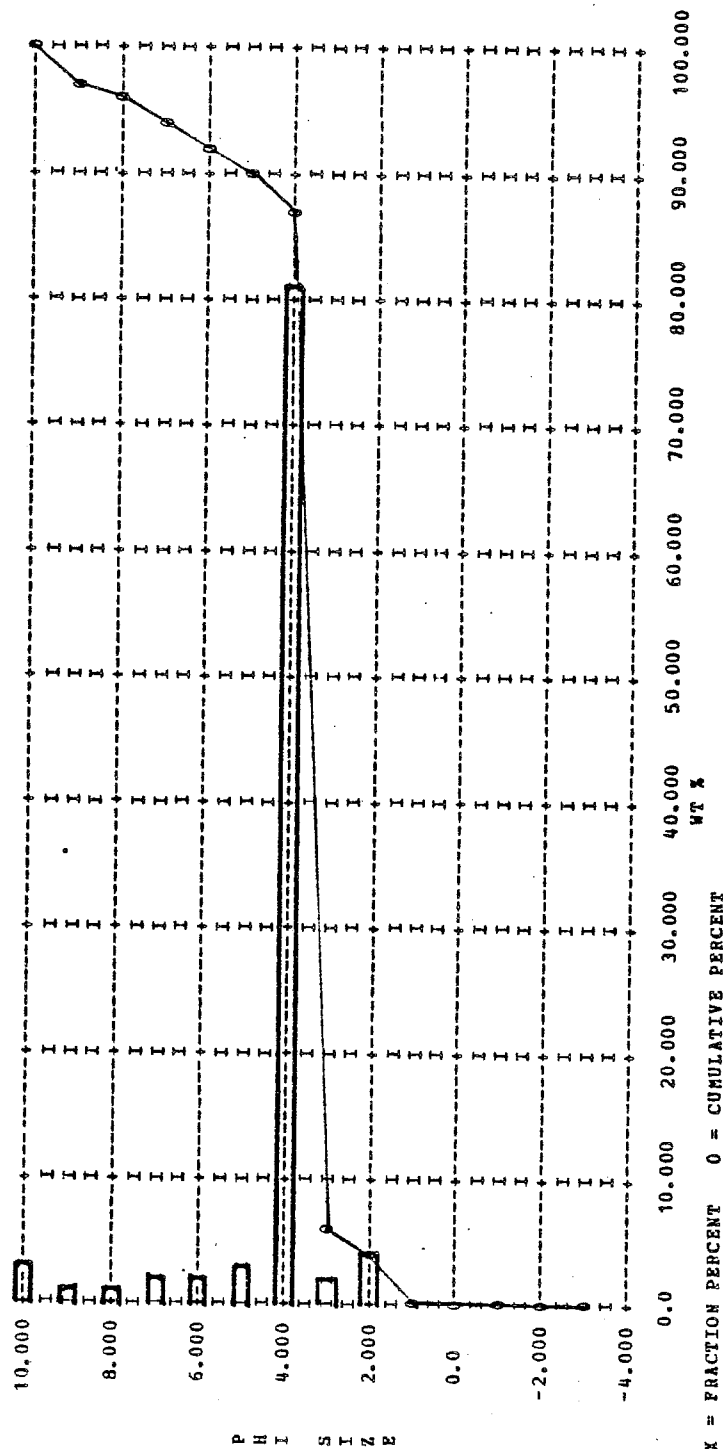


TABLE 7A (continued)

SAMPLE NO. SGB 46C20-22 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.620 VARIANCE = 0.9814E+00 STANDARD DEVIATION = 0.991
 SKEWNESS = 1.515 KURTOSIS = 15.236 THIRD MOMENT = 0.29454E+01 FOURTH MOMENT = 0.17565E+02

CALCULATION OF FOLKS STATISTICS

M2 = 3.522 SORTING = 0.501 SKEWNESS = 0.246 KURTOSIS = 2.129

FOLKS TEXTURAL DESCRIPTION

SAND
 MODERATELY SORTED
 VERY LEPTOKURTIC
 FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 3.526 SIGMA PHI = 0.320 SKEWNESS = -0.0
 KG (INMAN) = 2.522 ALPHA TWO PHI = 1.731

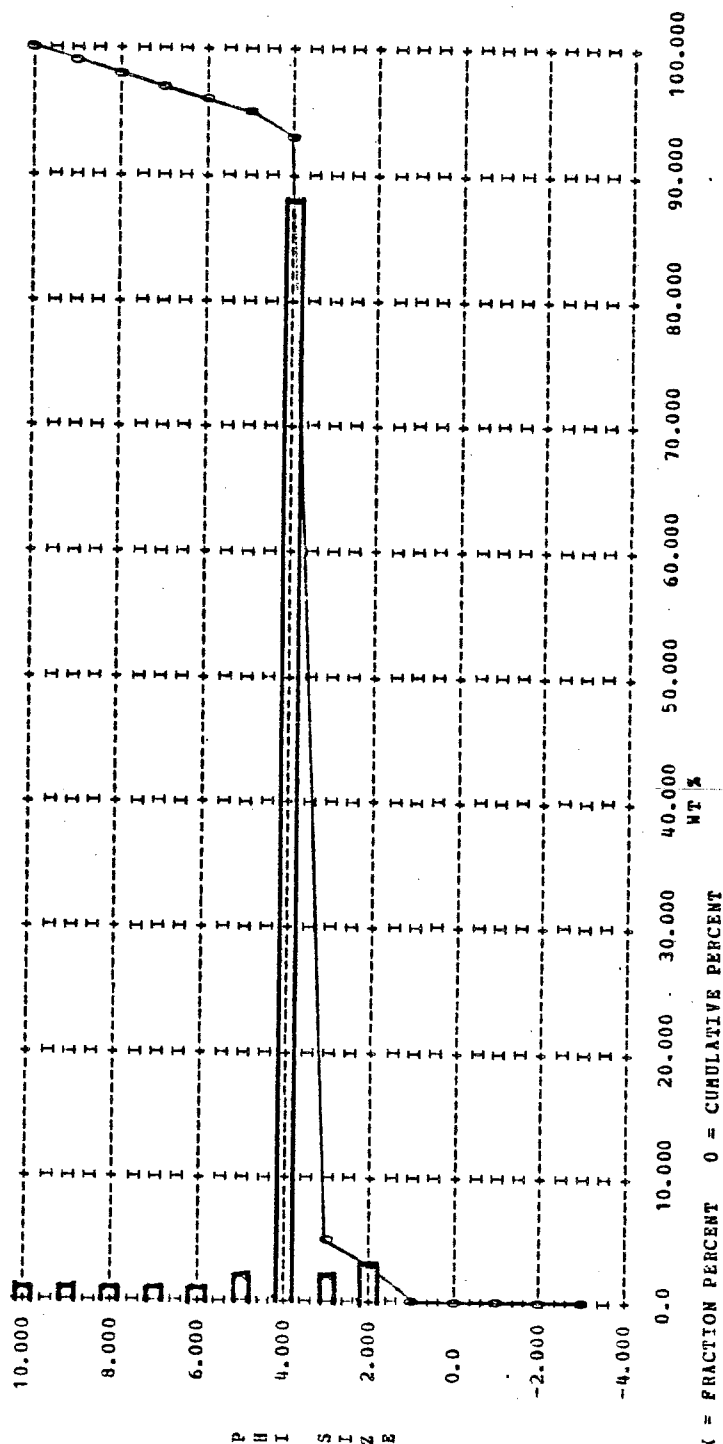


TABLE 7A (continued)

SAMPLE NO. SGB 46C22-24 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS
 MEAN = 3.588 VARIANCE = 0.83983E+00 STANDARD DEVIATION = 0.916
 SKEWNESS = 1.323 KURTOSIS = 13.982 THIRD MOMENT = 0.20364E+01 FOURTH MOMENT = 0.11978E+02

CALCULATION OF FOLKS STATISTICS
 NZ = 3.514 SORTING = 0.475 SKEWNESS = 0.143 KURTOSIS = 1.957

POKS TEXTURAL DESCRIPTION
 SAND
 MODERATELY SORTED
 VERY LEPTOKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS
 M PHI = 3.518 SIGMA PHI = 0.321 SKEWNESS = -0.000
 KG (INMAN) = 2.238 ALPHA TWO PHI = 0.927

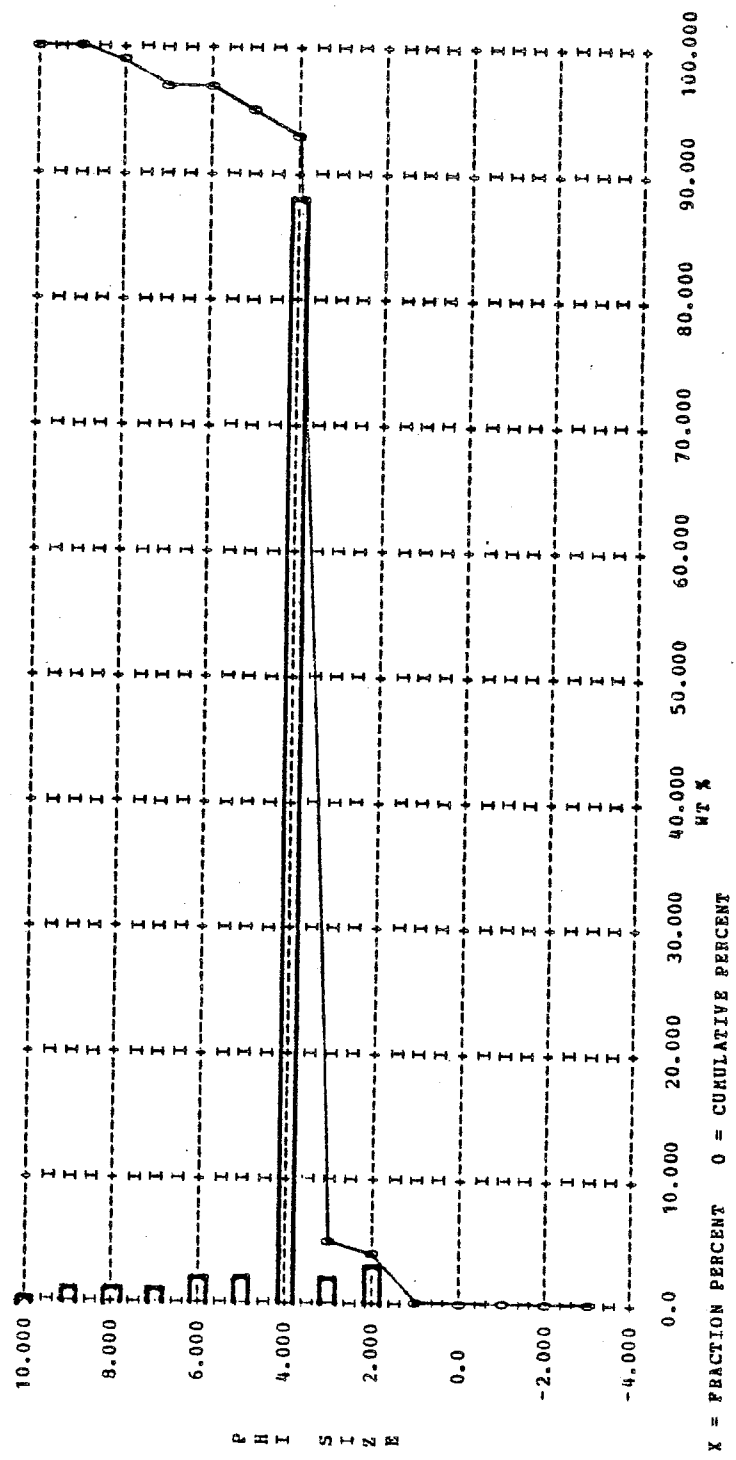


TABLE 7A (continued)

SAMPLE NO. SGB 46C24-26 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.581 VARIANCE = 0.16826×10^1 STANDARD DEVIATION = 1.297
 SKEWNESS = 0.299 KURTOSIS = 12.906 THIRD MOMENT = 0.13034×10^1 FOURTH MOMENT = 0.45032×10^2

CALCULATION OF FOLKS STATISTICS

MZ = 3.519 SORTING = 0.594 SKEWNESS = 0.144 KURTOSIS = 2.598

FOLKS TEXTURAL DESCRIPTION

SLIGHTLY GRAVELLY SAND
 MODERATELY SORTED
 VERY LEPTOKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 3.523 SIGMA PHI = 0.329 SKEWNESS = -0.000
 KG (INMAN) = 3.299 ALPHA TWO PHI = 1.241

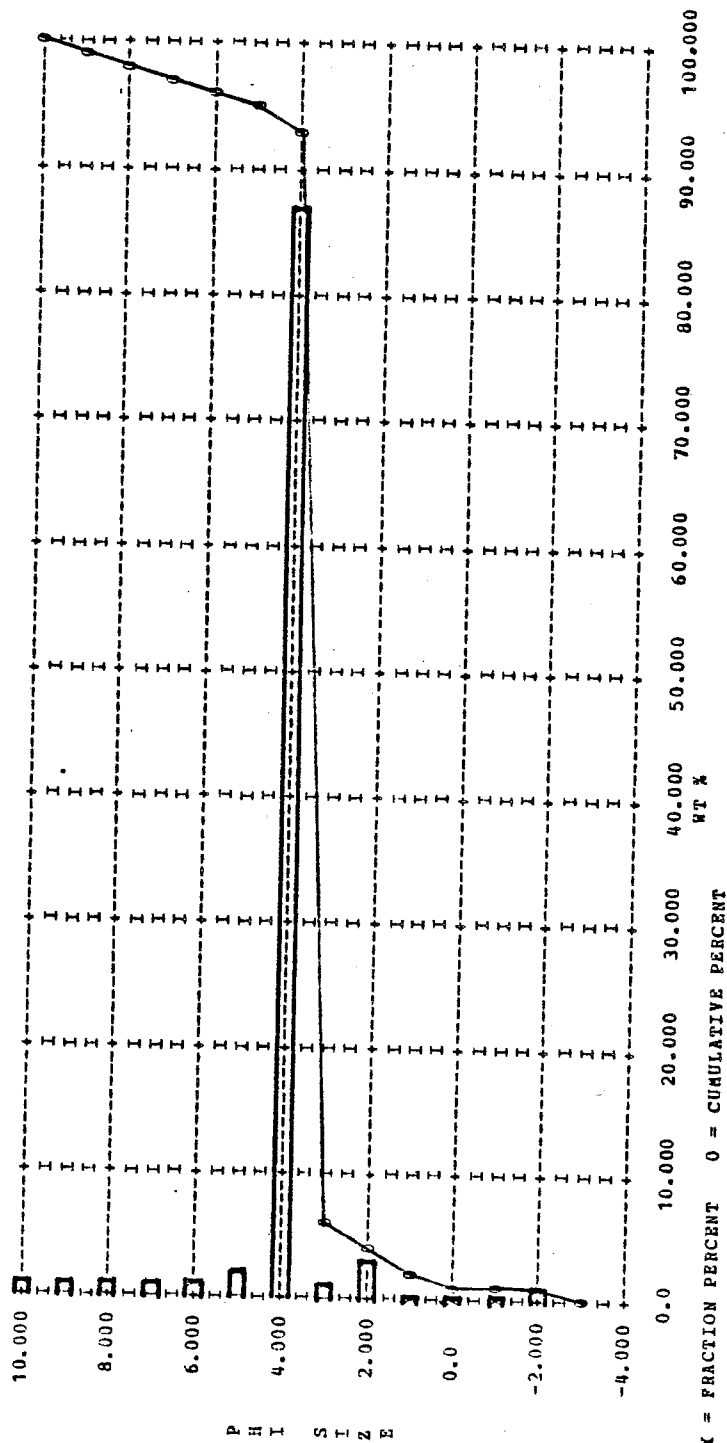


TABLE 7A (continued)

SAMPLE NO. SGB 46C26-28 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.625 VARIANCE = 0.11110E+01 STANDARD DEVIATION = 1.054
 SKEWNESS = 1.667 KURTOSIS = 16.115 THIRD MOMENT = 0.39032E+01 FOURTH MOMENT = 0.23595E+02

CALCULATION OF FOLKS STATISTICS

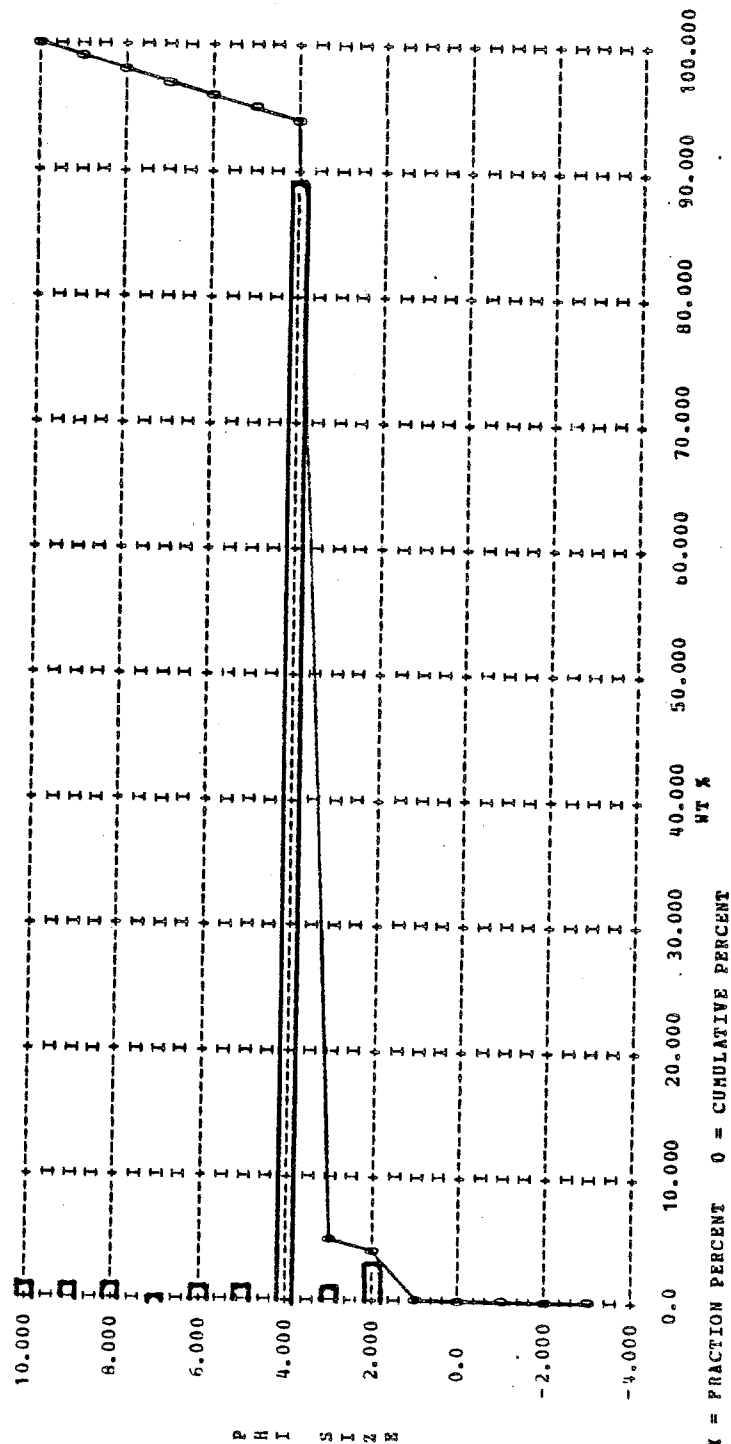
M2 = 3.513 SORTING = 0.449 SKEWNESS = 0.233 KURTOSIS = 1.872

FOLKS TEXTURAL DESCRIPTION

SAND
 MODERATELY SORTED
 VERY LEPTOKURTIC
 FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 3.517 SIGMA PHI = 0.312 SKEWNESS = -0.000
 KG (INMAN) = 2.098 ALPHA TWO PHI = 1.444



SAMPLE NO. SGB 46C28-30 22IV75

TABLE 7A (continued)

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 4.012 VARIANCE = 0.23995E+01 STANDARD DEVIATION = 1.549
SKEWNESS = 1.050 KURTOSIS = 4.763 THIRD MOMENT = 0.78035E+01 FOURTH MOMENT = 0.44697E+02

CALCULATION OF POLKS STATISTICS

M2 = 3.853 SORTING = 1.109 SKEWNESS = 0.581 KURTOSIS = 3.820

POLKS TEXTURAL DESCRIPTION

SILTY SAND
POORLY SORTED
EXTREMELY LEPTOKURTIC
STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 3.955 SIGMA PHI = 0.691 SKEWNESS = 0.423
KG (INMAN) = 2.647 ALPHA TWO PHI = 2.693

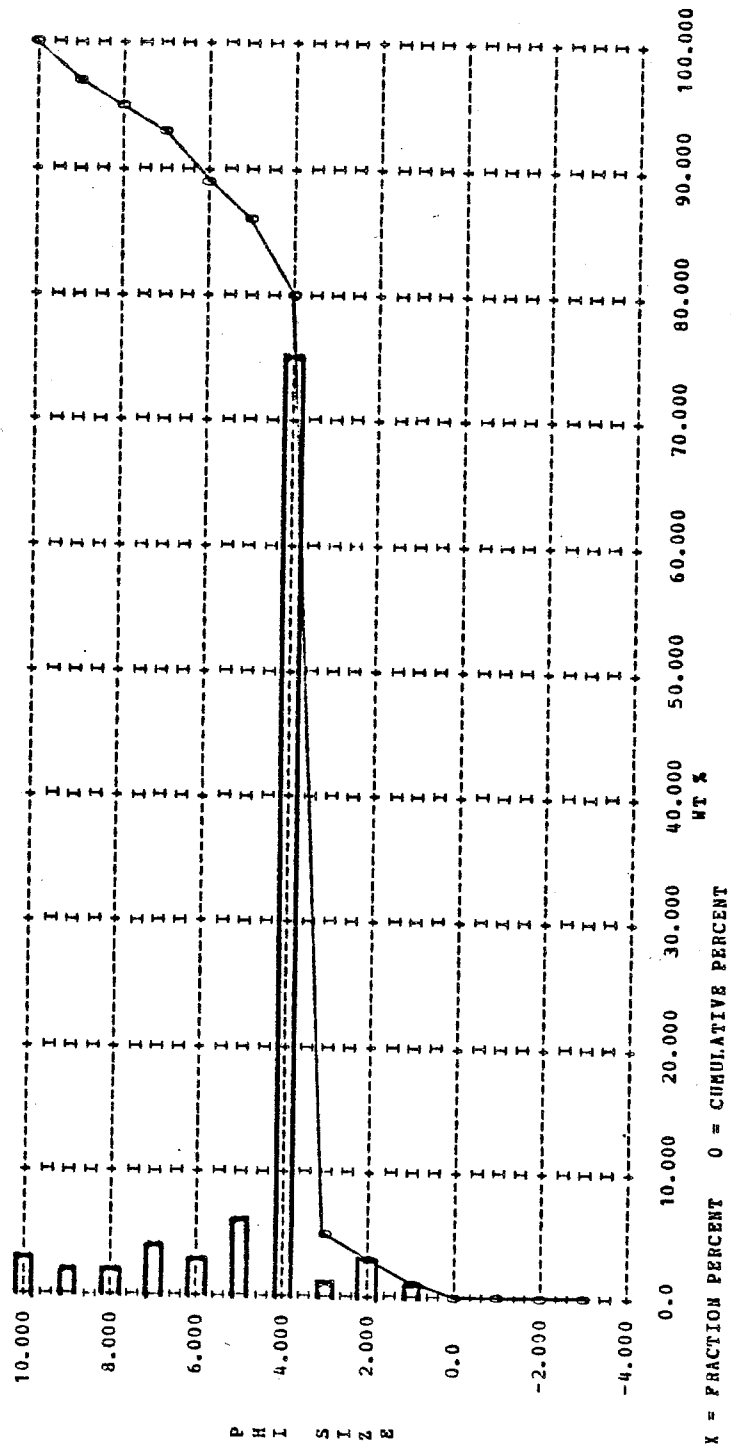


TABLE 7A (continued)

SAMPLE NO. SGB 46C30-35 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 3.956 VARIANCE = $0.20624E+01$ STANDARD DEVIATION = 1.436
 SKEWNESS = 1.208 KURTOSIS = 6.148 THIRD MOMENT = $0.71544E+01$ FOURTH MOMENT = $0.38914E+02$

CALCULATION OF FOLKS STATISTICS

MZ = 3.711 SORTING = 0.942 SKEWNESS = 0.474 KURTOSIS = 3.967

POKTS TEXTURAL DESCRIPTION

SILTY SAND
 MODERATELY POORLY SORTED
 EXTREMELY LEPTOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMAN'S STATISTICS

M PHI = 3.745 SIGMA PHI = 0.450 SKEWNESS = 0.200
 KG (INMAN) = 4.251 ALPHA TWO PHI = 3.928

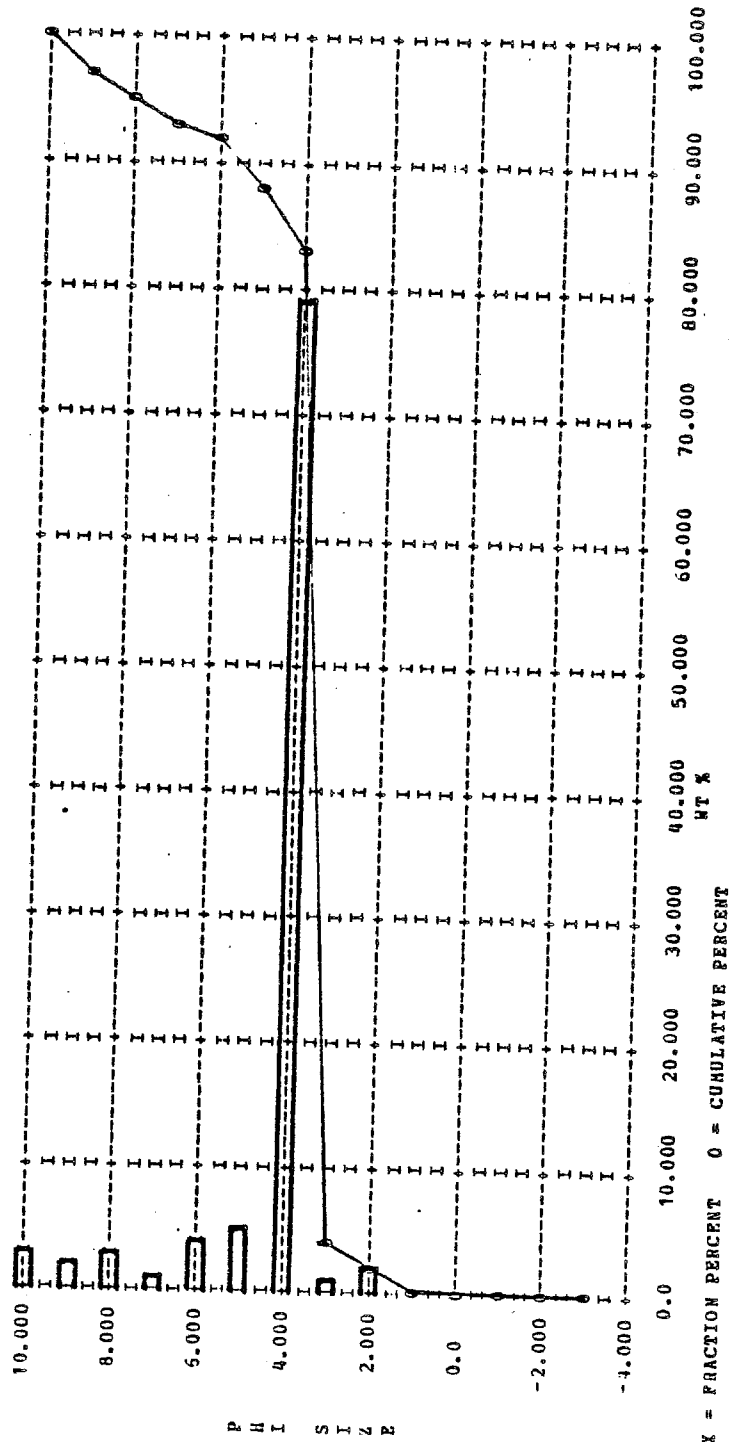


TABLE 7A (continued)

SAMPLE NO. SGB 46C35-40 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.019 VARIANCE = $0.45994E+01$ STANDARD DEVIATION = 2.145
 SKEWNESS = 0.518 KURTOSIS = -0.187 THIRD MOMENT = $0.10229E+02$ FOURTH MOMENT = $0.59512E+02$

CALCULATION OF FOLKS STATISTICS

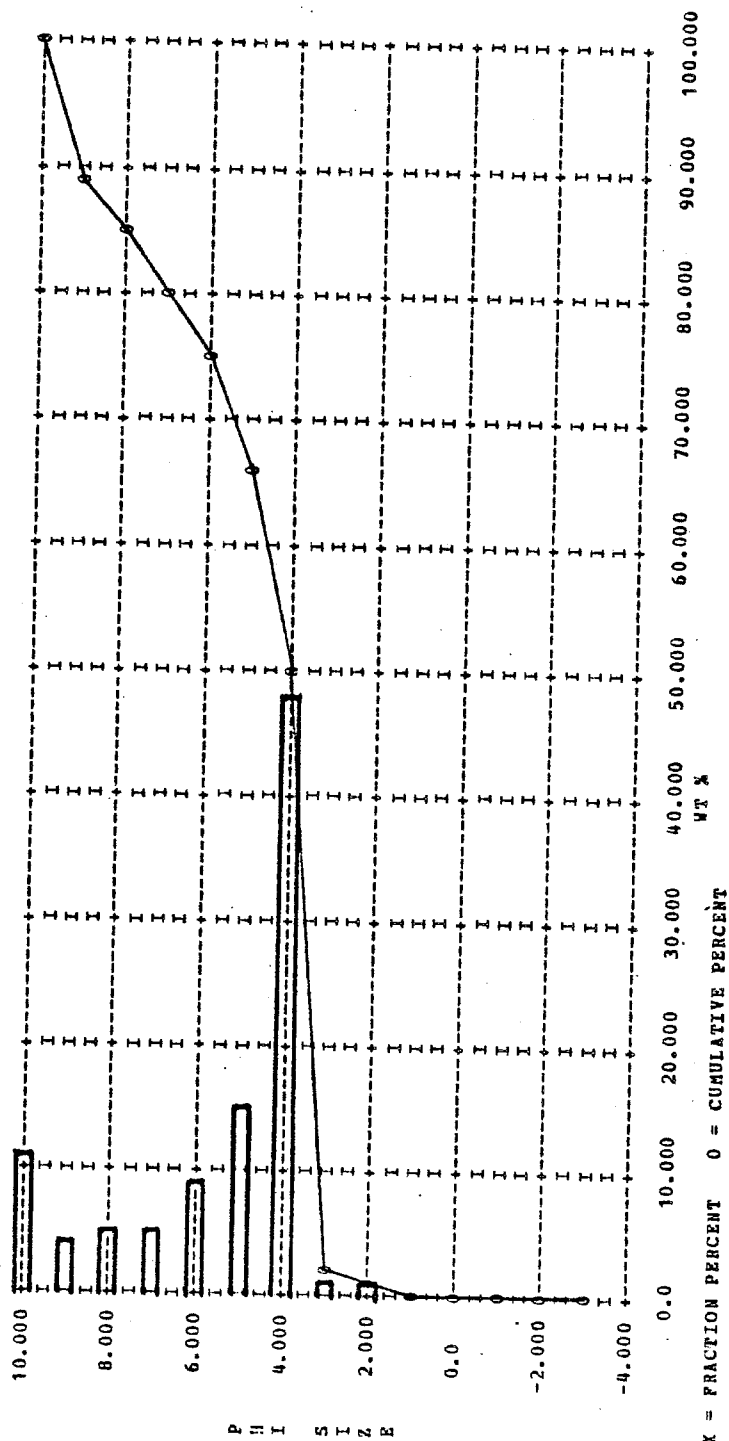
KZ = 5.107 SORTING = 2.000 SKEWNESS = 0.745 KURTOSIS = 1.035

FOLKS TEXTURAL DESCRIPTION

SILTY SAND
 VERY POORLY SORTED
 MESOKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

A PHI = 5.671 SIGMA PHI = 2.181 SKEWNESS = 0.769
 KG (INMAN) = 0.376 ALPHA TWO PHI = 0.994



SAMPLE NO. SGB 46C40-45 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.502 VARIANCE = 0.49854E+01 STANDARD DEVIATION = 2.233
SKEWNESS = 0.370 KURTOSIS = -0.838 THIRD MOMENT = 0.82318E+01 FOURTH MOMENT = 0.53731E+02

CALCULATION OF FOLKS STATISTICS

M2 = 5.787 SORTING = 2.230 SKEWNESS = 0.564 KURTOSIS = 0.752

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
VERY POORLY SORTED
PLATYKURTIC
STRONGLY FINE SKEWED

CALCULATION OF INHANS STATISTICS

M PHI = 6.331 SIGMA PHI = 2.670 SKEWNESS = 0.604
KG (INHAN) = 0.107 ALPHA TWO PHI = 0.581

TABLE 7A (continued)

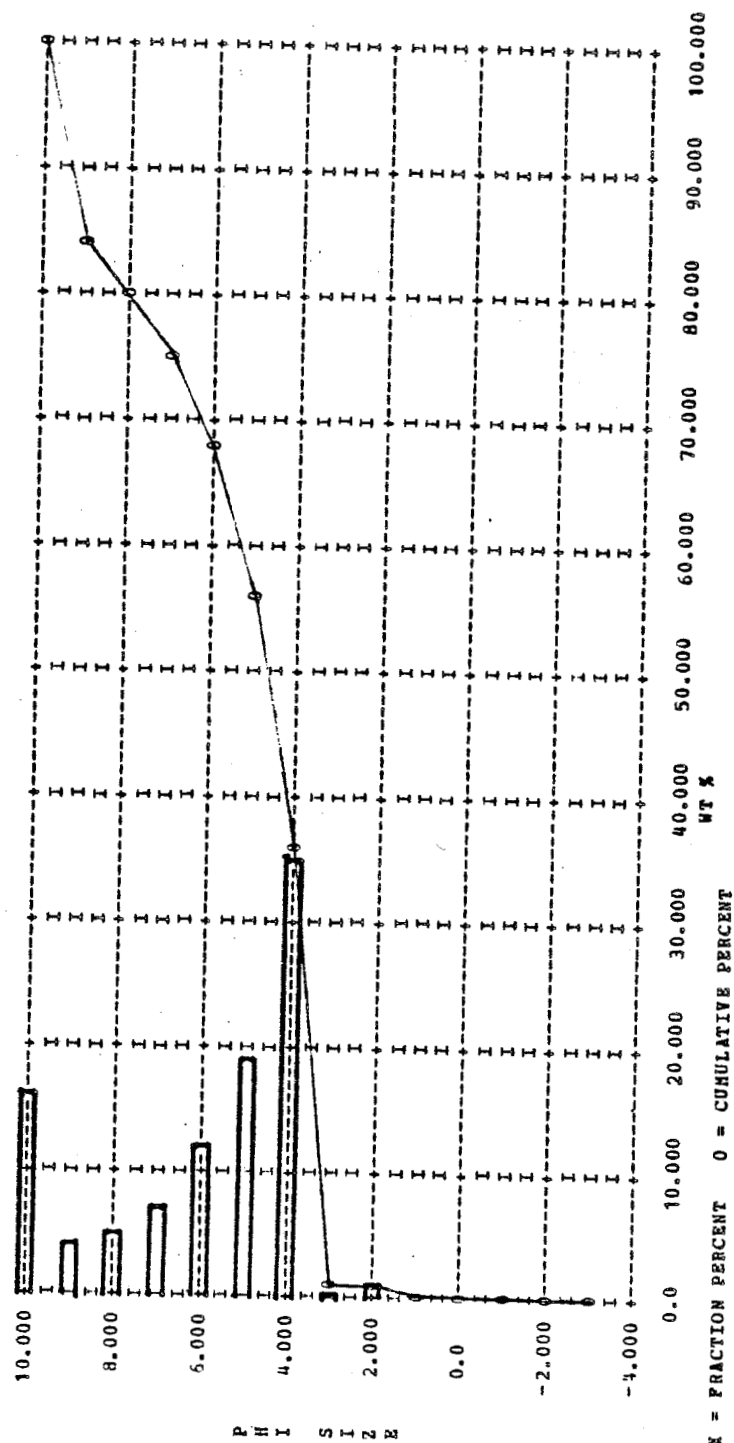


TABLE 7A (continued)

SAMPLE NO. SGB 46C45-50 22IV75

CALCULATION OF MOMENT MEASURE STATISTICS

MEAN = 5.434 VARIANCE = 0.46704E+01 STANDARD DEVIATION = 2.161
 SKEWNESS = 0.400 KURTOSIS = -0.681 THIRD MOMENT = 0.80647E+01 FOURTH MOMENT = 0.50582E+02

CALCULATION OF FOLKS STATISTICS

K2 = 5.640 SORTING = 2.114 SKEWNESS = 0.558 KURTOSIS = 0.826

FOLKS TEXTURAL DESCRIPTION

SANDY SILT
 VERY POORLY SORTED
 PLATYKURTIC
 STRONGLY FINE SKEWED

CALCULATION OF INMANS STATISTICS

M PHI = 6.122 SIGMA PHI = 2.449 SKEWNESS = 0.582
 KG (INMAN) = 0.199 ALPHA TWO PHI = 0.640

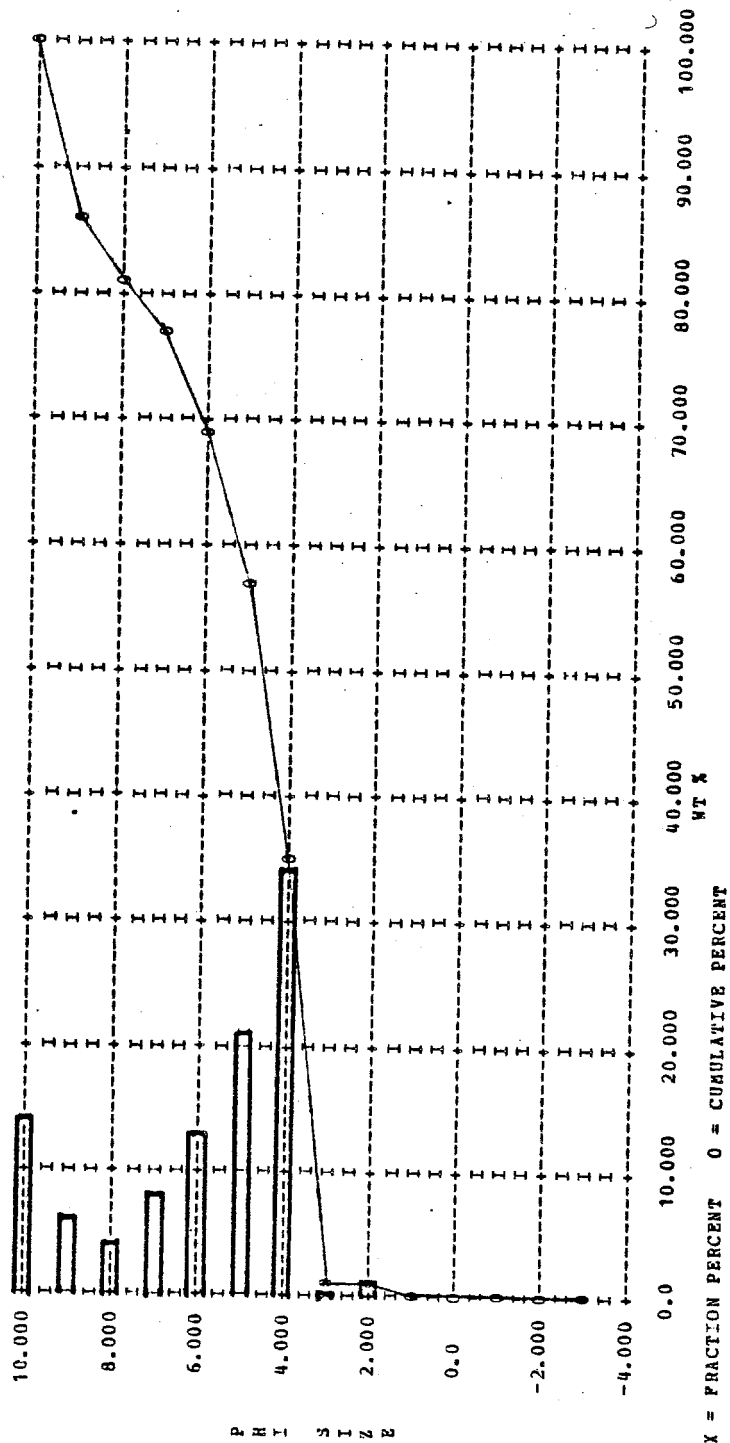


TABLE 8A
Eh and pH of Surficial Sediments

STATION	EH	PH
EPA-SB-75- 1	172	7.52
EPA-SB-75- 2	108	7.68
EPA-SB-75- 5	172	7.27
EPA-SB-75- 6	121	7.44
EPA-SB-75-10	126	7.40
EPA-SB-75-11	116	7.37
EPA-SB-75-12	178	7.48
EPA-SB-75-15	107	7.34
EPA-SB-75-16	176	7.25
EPA-SB-75-17	143	7.50
EPA-SB-75-18	100	7.41
EPA-SB-75-22	164	7.28
EPA-SB-75-23	180	7.36
EPA-SB-75-24	82	7.64
EPA-SB-75-25	132	7.43
EPA-SB-75-28	164	7.21
EPA-SB-75-29	180	---
EPA-SB-75-30	82	7.48
EPA-SB-75-32	87	7.30
EPA-SB-75-34	111	7.47
EPA-SB-75-35	107	7.60
EPA-SB-75-36	144	7.47
EPA-SB-75-37	74	7.47
EPA-SB-75-38	82	7.52
EPA-SB-75-40	99	7.51
EPA-SB-75-41	108	7.48
EPA-SB-75-42	170	7.49
EPA-SB-75-43	117	7.58
EPA-SB-75-44	79	7.39
EPA-SB-75-46	84	7.67
EPA-SB-75-47	113	7.51
EPA-SB-75-48	92	7.39
EPA-SB-75-49	91	7.55
EPA-SB-75-50	104	7.36
EPA-SB-75-55	134	7.35

TABLE 9A Concentration of Elements in Surficial Sediments (1-2 cm depth): AAS Data.
(CONCENTRATIONS IN MG/KG)

STATION	FRACTION SOLUBLE (PERCENT)	CA AAS	CD AAS	CR AAS	CU AAS	FE AAS	K AAS	HG AAS	MN AAS	NI AAS
EPA-SB-75-1	21.17	18514.5	1.67	50.38	26.34	18253.4	5748.92	14901.1	441.99	28.63
EPA-SB-75-2	20.56	20962.2	1.75	50.64	24.69	16196.1	5731.75	14970.0	374.75	25.55
EPA-SB-75-5	27.65	24710.8	2.13	73.35	39.66	25610.8	8276.95	18309.9	802.84	39.46
EPA-SB-75-6	25.56	22919.4	2.12	66.48	32.88	22594.1	6823.56	17327.5	629.34	35.49
EPA-SB-75-10	---	---	---	---	---	---	---	---	---	---
EPA-SB-75-11	29.51	23011.2	1.99	77.98	43.33	27037.2	8235.54	18629.1	662.22	42.16
EPA-SB-75-12	31.54	25175.5	2.70	84.43	44.73	28975.1	9517.23	20322.8	572.58	45.18
EPA-SB-75-15	1.76	1670.7	0.38	7.00	2.22	4728.8	1202.91	369.0	66.63	3.43
EPA-SB-75-16	27.76	23362.6	1.05	90.31	37.08	27246.5	10636.31	17892.3	700.59	40.14
EPA-SB-75-17	27.49	18557.0	---	70.24	34.46	24735.0	6266.30	17946.7	552.94	35.48
EPA-SB-75-18	32.54	21733.6	---	77.22	47.77	26539.3	7668.90	20312.5	451.32	44.33
EPA-SB-75-22	26.90	21448.3	2.29	69.66	35.44	24638.7	7602.27	19089.8	648.04	37.44
EPA-SB-75-23	32.55	27649.1	3.54	87.76	46.29	30417.4	10123.23	21243.5	793.47	43.10
EPA-SB-75-24	28.72	19756.8	---	68.87	39.24	23013.2	5691.80	18036.4	582.66	35.66
EPA-SB-75-25	40.24	37824.8	3.25	119.17	63.80	34990.9	12258.37	25074.3	660.19	58.54
EPA-SB-75-28	24.43	21925.8	2.31	65.93	36.51	22926.6	6811.44	18112.2	561.13	33.32
EPA-SB-75-29	23.93	21255.8	1.93	66.84	35.27	21715.8	5982.23	17043.0	541.68	34.33
EPA-SB-75-30	27.44	24037.8	2.31	75.41	43.93	24836.0	7472.99	19020.8	631.23	37.77
EPA-SB-75-32	54.55	24809.5	1.80	46.18	30.19	13886.4	4821.74	11603.7	340.46	26.67
EPA-SB-75-34	27.00	24817.8	2.19	79.52	45.26	23433.3	6418.55	19280.9	563.38	37.33
EPA-SB-75-35	28.90	28457.0	---	114.20	41.37	20234.6	5915.90	18294.5	429.67	42.62
EPA-SB-75-36	23.84	26654.8	1.04	62.22	39.60	23897.1	---	17951.8	509.53	36.06
EPA-SB-75-37	38.93	39396.7	---	224.72	54.83	21080.5	8899.20	17731.2	513.09	76.90
EPA-SB-75-38	33.55	31997.3	2.69	92.32	55.70	27839.1	8469.86	23532.2	499.78	46.26

CONCENTRATIONS OF ELEMENTS IN SURFICIAL SEDIMENTS OF SAGINAW BAY, LAKE HURON
(CONCENTRATIONS IN NG/KG)

TABLE 9A (continued)

STATION	FRACTION SOLUBLE (PERCENT)	CA AAS	CD AAS	CR AAS	CU AAS	FE AAS	K AAS	MG AAS	MM AAS	NI AAS
EPA-SB-75-40	37.79	41469.4	---	152.53	64.77	25163.4	7303.10	20175.7	473.85	55.77
EPA-SB-75-41	34.04	38096.4	2.62	87.70	52.01	25909.7	7373.00	24032.6	789.14	39.47
EPA-SB-75-42	22.66	26561.6	2.06	72.00	43.10	20314.9	4905.57	18726.6	451.82	33.44
EPA-SB-75-43	30.06	38826.0	2.18	68.67	41.38	20107.5	5408.55	25027.6	391.08	32.96
EPA-SB-75-44	1.40	1682.5	0.39	9.55	2.23	2273.5	1043.33	371.5	46.85	3.45
EPA-SB-75-46	33.01	42271.4	2.55	74.61	45.24	21968.7	6188.27	21303.1	638.01	38.39
EPA-SB-75-47	26.99	38163.3	2.31	72.07	47.02	1882.2	5078.28	19568.0	401.60	33.96
EPA-SB-75-48	29.44	35946.5	2.00	65.77	41.79	18088.6	4918.70	20016.5	438.08	31.49
EPA-SB-75-49	28.66	37160.7	2.06	64.65	38.45	18699.6	5169.18	22065.6	361.55	32.55
EPA-SB-75-50	37.75	41863.2	---	79.57	54.50	21401.0	5906.80	21562.1	391.46	42.59
EPA-SB-75-55	3.41	4451.6	0.59	14.43	4.35	3902.5	1201.90	1999.9	126.87	5.35

TABLE 9A (continued)
CONCENTRATIONS OF ELEMENTS IN SURFICIAL SEDIMENTS OF SAGINAW BAY, LAKE HURON
(CONCENTRATIONS IN MG/KG)

STATION	PB AAS	ZN AAS	P AAS	INORGANIC CARBON (PERCENT)	ORGANIC CARBON (PERCENT)
EPA-SR-75-1	41.98	83.07	900.0	1.09	3.22
EPA-SR-75-2	41.38	85.89	1218.1	1.05	2.95
EPA-SB-75-5	58.87	117.67	1516.2	---	---
EPA-SB-75-6	54.03	105.57	1369.7	1.21	3.62
EPA-SB-75-10	---	---	---	1.26	4.93
EPA-SB-75-11	65.06	131.85	1481.9	1.13	4.17
EPA-SB-75-12	67.39	139.59	1592.6	1.37	3.99
EPA-SB-75-15	5.87	7.81	274.4	0.14	---
EPA-SR-75-16	62.16	114.48	2097.3	---	---
EPA-SB-75-17	50.62	98.46	---	0.80	3.99
EPA-SB-75-18	62.67	131.04	---	1.59	4.94
EPA-SB-75-22	55.83	116.39	1772.3	1.11	2.38
EPA-SB-75-23	66.57	133.32	1607.3	1.44	4.28
EPA-SB-75-24	56.02	113.08	---	1.41	4.17
EPA-SB-75-25	87.37	183.45	1799.4	---	---
EPA-SB-75-28	48.98	98.67	1215.4	1.20	2.90
EPA-SB-75-29	49.04	102.49	1128.2	1.20	2.73

CONCENTRATIONS OF ELEMENTS IN SURFICIAL SEDIMENTS OF SAGINAW BAY, LAKE HURON
(CONCENTRATIONS IN MG/KG)

TABLE 9A (continued)

STATION	PB AAS	ZN AAS	P AAS	INORGANIC CARBON (PERCENT)	ORGANIC CARBON (PERCENT)
EPA-SB-75-30	54.20	111.43	1293.8	1.28	3.00
EPA-SB-75-32	41.95	91.64	1344.5	1.77	5.21
EPA-SB-75-34	56.39	123.72	1612.0	1.41	3.21
EPA-SB-75-35	60.81	112.35	---	1.48	3.39
EPA-SB-75-36	63.50	108.51	---	---	---
EPA-SB-75-37	---	133.77	---	---	---
EPA-SB-75-38	70.41	162.23	1195.7	1.61	4.45
EPA-SB-75-40	75.00	145.70	---	---	---
EPA-SB-75-41	65.16	142.15	1876.5	2.00	3.77
EPA-SB-75-42	50.60	122.44	1593.7	1.72	3.37
EPA-SB-75-43	49.16	115.05	1166.4	2.49	2.82
EPA-SB-75-44	7.35	12.79	187.4	0.11	0.32
EPA-SB-75-46	62.97	139.57	1825.2	2.22	4.51
EPA-SB-75-47	53.54	127.50	1844.8	2.22	3.26
EPA-SB-75-48	50.46	112.75	1303.6	2.09	3.25
EPA-SB-75-49	49.27	106.68	830.2	2.27	3.25
EPA-SB-75-50	64.87	142.32	---	2.24	4.61
EPA-SB-75-55	10.16	21.26	450.9	0.20	0.43

TABLE 10A
Concentration of Elements in Surficial Sediments (1-2 cm depth): NAA Data

CONCENTRATIONS OF ELEMENTS IN SURFICIAL SEDIMENTS OF SAGINAW BAY, LAKE HURON (CONCENTRATIONS IN MG/KG)												
STATION	AS NAA	BA NAA	BR NAA	CE NAA	CO NAA	CR NAA	CS NAA	EU NAA	FE NAA	HP NAA		
EPA-SB-75-1	20.56	508	13.20	38.4	7.20	57.7	2.65	0.85	21539	5.51		
EPA-SB-75-2	22.38	462	10.00	31.8	6.16	50.2	2.45	0.76	17815	4.35		
EPA-SB-75-5	60.21	367	16.70	46.2	9.33	77.6	4.11	1.03	28600	4.92		
EPA-SB-75-6	< 20.95	442	19.30	44.0	8.17	69.2	3.49	0.97	25711	5.24		
EPA-SB-75-10	< 21.08	452	21.60	46.5	9.39	84.9	4.14	1.01	28963	5.28		
EPA-SB-75-11	28.19	429	19.30	47.2	9.05	75.0	3.82	1.03	27979	5.88		
EPA-SB-75-12	< 22.99	343	17.50	48.1	9.36	80.2	3.91	1.05	28352	5.31		
EPA-SB-75-15	< 8.13	183	2.35	8.7	1.74	5.7	0.22	0.22	5406	0.88		
EPA-SB-75-16	28.45	384	8.35	45.4	8.66	75.0	3.39	1.01	25953	6.75		
EPA-SB-75-17	37.10	402	9.23	44.9	8.79	72.3	3.29	1.02	26191	5.81		
EPA-SB-75-18	< 24.67	312	15.97	49.2	9.80	90.7	4.48	1.06	29324	4.36		
EPA-SB-75-22	< 20.64	417	9.29	41.1	7.00	61.7	2.89	0.90	20822	6.47		
EPA-SB-75-23	< 24.84	376	20.97	50.3	9.88	84.8	4.25	1.12	29675	5.16		
EPA-SB-75-24	< 25.04	472	22.44	49.0	9.63	82.4	4.18	1.08	29196	5.29		
EPA-SB-75-25	< 21.78	380	23.77	55.6	11.09	106.1	5.15	1.09	34277	4.36		
EPA-SB-75-28	31.82	374	11.15	42.5	8.01	73.0	3.15	0.98	23440	6.33		
EPA-SB-75-29	< 23.81	360	9.62	43.9	7.78	69.9	3.11	0.97	23364	7.05		
EPA-SB-75-30	< 24.46	363	15.78	43.1	8.34	74.9	3.23	1.00	24760	6.60		

TABLE 10A (continued)

CONCENTRATIONS OF ELEMENTS IN SURFICIAL SEDIMENTS OF SAGINAW BAY, LAKE HURON
(CONCENTRATIONS IN MG/KG)

STATION	AS NAA	BA NAA	BR NAA	CE NAA	CO NAA	CR NAA	CS NAA	EU NAA	FE NAA	HF NAA
EPA-SB-75-32	22.24	343	21.30	32.1	7.03	68.2	3.52	0.75	20198	3.00
EPA-SB-75-34	24.20	472	13.92	42.0	8.32	77.6	3.60	0.95	24213	5.94
EPA-SB-75-35	24.96	416	13.38	42.4	7.98	76.3	3.30	0.93	23426	6.40
EPA-SB-75-36	3.04	480	13.47	49.2	9.62	83.4	3.19	0.93	26188	6.92
EPA-SB-75-37	7.48	413	16.90	46.5	9.90	84.3	3.68	0.99	28497	5.35
EPA-SB-75-38	3.05	519	15.10	49.8	10.70	87.2	4.18	1.04	29075	5.52
EPA-SB-75-40	2.66	527	15.90	46.5	9.89	90.8	3.61	0.91	27159	5.51
EPA-SB-75-41	3.04	540	18.10	47.2	9.56	87.8	3.27	1.03	27272	7.73
EPA-SB-75-42	2.79	551	12.80	43.6	9.30	81.2	3.30	0.96	25995	6.72
EPA-SB-75-43	2.27	277	14.00	44.5	9.13	77.6	3.40	0.90	24193	6.08
EPA-SB-75-44	< 1.14	381	1.42	7.0	1.25	6.9	0.38	0.21	3097	2.38
EPA-SB-75-46	4.63	448	20.10	41.6	9.10	78.5	3.38	0.86	25548	5.32
EPA-SB-75-47	< 1.99	541	11.60	42.1	8.54	75.9	3.02	0.86	22705	9.19
EPA-SB-75-48	< 1.98	470	13.50	38.1	8.19	68.8	2.89	0.79	21214	7.06
EPA-SB-75-49	3.30	476	12.90	38.3	7.98	67.1	2.90	0.84	20924	6.91
EPA-SB-75-50	< 2.52	547	46.70	40.1	9.83	85.3	3.87	0.88	26304	4.70
EPA-SB-75-55	< 1.43	349	2.61	11.1	2.15	17.1	0.51	0.30	4995	5.59

TABLE 10A (continued)

CONCENTRATIONS OF ELEMENTS IN SURFICIAL SEDIMENTS OF SAGINAW BAY, LAKE HURON
(CONCENTRATIONS IN MG/KG)

STATION	LA NAA	LU NAA	NA NAA	SB NAA	SC NAA	SE NAA	SH NAA	TH NAA	U NAA
EPA-SB-75- 1	21.9	0.279	7812	0.549	7.86	<1.47	3.12	5.30	1.110
EPA-SB-75- 2	18.4	0.222	9092	0.463	6.63	<1.34	2.75	4.55	0.830
EPA-SB-75- 5	26.1	0.297	6034	0.563	9.68	<1.65	3.45	6.88	1.190
EPA-SB-75- 6	25.3	0.274	7943	0.295	9.08	<1.58	3.68	6.21	1.130
EPA-SB-75-10	26.5	0.290	6166	0.711	9.79	1.60	3.91	6.82	0.930
EPA-SB-75-11	26.9	0.315	6913	0.620	9.98	2.16	3.83	6.78	1.360
EPA-SB-75-12	28.3	0.304	6427	0.589	10.42	2.10	4.10	7.41	1.140
EPA-SB-75-15	6.1	0.044	7670	0.098	0.64	<0.57	0.77	1.82	<0.249
EPA-SB-75-16	26.8	0.302	6706	0.540	9.49	<1.59	4.02	6.53	1.010
EPA-SB-75-17	25.6	0.301	6337	0.633	9.23	<1.59	3.88	6.40	0.605
EPA-SB-75-18	27.9	0.299	4811	0.550	10.41	2.85	3.99	7.01	0.955
EPA-SB-75-22	23.5	0.266	8210	0.440	7.56	<1.41	3.36	5.47	0.777
EPA-SB-75-23	29.3	0.351	5551	0.654	10.48	<1.64	4.17	7.39	1.040
EPA-SB-75-24	28.8	0.283	5544	0.660	10.15	<1.65	3.70	7.19	1.780
EPA-SB-75-25	31.9	0.316	4744	0.627	12.05	<1.72	4.63	8.16	1.350
EPA-SB-75-28	24.6	0.284	7479	0.466	8.66	<1.51	3.48	6.01	0.940
EPA-SB-75-29	24.6	0.286	8113	0.435	8.55	2.08	3.59	5.86	0.780
EPA-SB-75-30	25.8	0.271	6501	0.536	8.93	<1.54	3.66	6.27	1.100
EPA-SB-75-32	18.7	0.190	4554	0.438	7.17	<1.37	2.70	5.04	0.627
EPA-SB-75-34	25.0	0.282	7637	0.510	8.68	<2.01	3.61	6.27	0.878
EPA-SB-75-35	24.1	0.247	6682	0.496	8.48	<1.50	3.21	5.94	1.486
EPA-SB-75-36	26.3	0.331	8253	0.957	8.30	<1.94	4.57	8.57	4.960
EPA-SB-75-37	28.5	0.329	6106	0.582	10.80	1.91	4.89	6.51	1.610
EPA-SB-75-38	29.1	0.345	6094	0.730	11.60	2.28	5.28	8.25	1.290
EPA-SB-75-40	27.4	0.285	6147	0.517	10.80	<1.83	4.69	8.34	2.050
EPA-SB-75-41	28.3	0.281	6257	0.558	10.80	2.20	5.07	6.59	1.800
EPA-SB-75-42	26.0	0.357	6999	0.593	9.89	<1.83	4.84	7.24	1.400
EPA-SB-75-43	25.5	0.313	6619	0.480	9.78	2.13	4.45	7.47	2.570
EPA-SB-75-44	5.1	0.091	4017	0.089	1.03	0.70	0.92	<0.80	<0.731
EPA-SB-75-46	24.7	0.338	5614	0.626	9.35	<1.78	4.63	7.30	<1.190
EPA-SB-75-47	24.9	0.423	6605	0.503	9.97	1.99	4.57	6.76	1.160
EPA-SB-75-48	23.0	0.359	6629	0.556	8.52	2.09	3.98	6.50	2.260
EPA-SB-75-49	23.2	0.254	6633	0.434	8.82	<1.64	3.97	6.27	2.350
EPA-SB-75-50	30.9	0.368	6670	0.594	12.30	3.00	5.04	8.27	3.880
EPA-SB-75-55	7.1	0.135	5658	0.179	2.05	1.30	1.20	1.43	<0.892

Key to Table 11A. Vertical
distribution of metals. AAS data.

INTERVAL:	Depth interval (cm).
FRACTION SOLUBLE:	(Sediment dry-weight (g) - weight of insoluble residue (g)) sediment dry weight (g).
MG/KG:	Concentration in MG/KG ($\mu\text{g/g}$ or ppm) dry weight.
% ERROR:	Analytical error associated with AAS analysis.

TABLE 11A
Vertical Distribution of Elements in Selected Cores: AAS Data

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-2A

INTERVAL (CM)	FRACTION SOLUBLE	MG/KG	K	MG/KG	% ERROR	MG	MG/KG	% ERROR	CA	MG/KG	% ERROR	CR	MG/KG	% ERROR	P	MG/KG	% ERROR
0.0	1.0	0.227	3264.0	10.33	16252.1	6.29	22137.4	8.62	48.0	13.48	1076.7	12.69	48.0	13.48	1076.7	12.69	12.69
1.0	2.0	0.197	3169.7	10.60	14752.2	6.75	19855.3	9.52	42.5	15.09	1237.2	11.15	42.5	15.09	1237.2	11.15	11.15
2.0	3.0	0.151	2533.9	13.13	11443.2	8.28	15831.5	11.81	33.6	18.98	918.2	14.79	33.6	18.98	918.2	14.79	14.79
3.0	4.0	0.154	2533.0	13.13	11439.4	8.28	16281.3	11.50	32.7	19.48	853.3	15.86	32.7	19.48	853.3	15.86	15.86
4.0	5.0	0.160	2609.5	12.69	11557.0	8.17	16636.7	11.20	37.0	17.19	1105.3	12.34	37.0	17.19	1105.3	12.34	12.34
5.0	6.0	0.137	2339.6	14.11	10955.1	9.13	14861.9	12.50	29.9	21.20	914.6	14.79	29.9	21.20	914.6	14.79	14.79
6.0	7.0	0.086	1949.8	16.66	8145.2	10.99	12907.5	14.17	25.1	24.88	745.3	17.82	25.1	24.88	745.3	17.82	17.82
7.0	8.0	0.124	2260.9	14.67	8845.2	10.36	12670.7	14.66	29.1	21.84	855.2	15.86	29.1	21.84	855.2	15.86	15.86
8.0	9.0	0.143	2528.0	13.13	10298.2	9.04	15360.7	12.15	34.4	19.49	948.4	14.31	34.4	19.49	948.4	14.31	14.31
9.0	10.0	0.122	2143.3	15.27	8558.2	10.56	12975.5	14.17	27.9	22.53	781.3	17.11	27.9	22.53	781.3	17.11	17.11
10.0	11.0	0.098	1880.8	17.46	6938.5	12.87	10792.6	17.05	23.6	26.75	722.0	18.59	23.6	26.75	722.0	18.59	18.59
11.0	12.0	0.089	1889.0	17.46	6594.4	13.54	9927.8	18.59	19.1	33.00	692.7	19.44	19.1	33.00	692.7	19.44	19.44
14.0	16.0	0.104	2072.8	15.94	7858.6	11.46	10832.1	17.05	21.9	28.94	692.3	19.44	21.9	28.94	692.3	19.44	19.44
22.0	24.0	0.056	1977.0	16.66	7512.2	11.93	10914.1	17.05	18.2	34.63	626.5	21.40	18.2	34.63	626.5	21.40	21.40
35.0	40.0	0.114	1866.0	17.46	10764.6	8.04	15206.5	12.15	15.3	40.65	684.3	19.44	15.3	40.65	684.3	19.44	19.44

STATION: EPA-SB-75-2A

INTERVAL (CM)	MG/KG	MN	MG/KG	% ERROR	FE	MG/KG	% ERROR	NI	MG/KG	% ERROR	CU	MG/KG	% ERROR	ZN	MG/KG	% ERROR
0.0	1.0	371.3	3.94	18302.4	8.22	28.1	9.64	25.3	2.30	86.2	2.61	25.3	2.30	86.2	2.61	2.61
1.0	2.0	317.5	4.54	16260.1	9.16	24.1	19.76	21.3	2.71	71.0	3.12	21.3	2.71	71.0	3.12	3.12
2.0	3.0	197.8	7.14	12523.5	11.41	19.3	12.80	15.2	3.79	61.1	3.60	15.2	3.79	61.1	3.60	3.60
3.0	4.0	197.7	7.14	13258.7	11.13	19.7	12.59	16.7	3.46	61.1	3.60	16.7	3.46	61.1	3.60	3.60
4.0	5.0	203.2	6.91	13517.3	10.87	21.2	11.83	17.7	3.25	64.8	3.35	17.7	3.25	64.8	3.35	3.35
5.0	6.0	163.6	8.55	11180.8	13.06	17.6	13.76	14.1	4.03	53.8	4.06	14.1	4.03	53.8	4.06	4.06
6.0	7.0	135.3	10.19	9219.7	15.58	14.6	15.98	12.8	4.41	42.3	5.08	12.8	4.41	42.3	5.08	5.08
7.0	8.0	151.1	9.30	10397.2	14.09	15.7	15.26	12.3	4.67	49.1	4.46	12.3	4.67	49.1	4.46	4.46
8.0	9.0	183.9	7.64	12554.6	11.70	18.4	13.26	15.6	3.70	57.0	3.85	15.6	3.70	57.0	3.85	3.85
9.0	10.0	142.7	9.72	10445.5	13.87	14.7	15.98	11.8	4.81	43.5	4.96	11.8	4.81	43.5	4.96	4.96
10.0	11.0	110.2	12.63	8313.9	17.44	12.8	18.21	9.0	6.35	35.7	6.06	9.0	6.35	35.7	6.06	6.06
11.0	12.0	103.9	13.44	7839.8	18.55	10.4	22.10	6.5	8.84	28.7	7.54	6.5	8.84	28.7	7.54	7.54
14.0	16.0	130.7	10.71	9873.6	14.80	10.8	21.32	6.1	9.37	26.7	8.10	6.1	9.37	26.7	8.10	8.10
22.0	24.0	97.0	14.36	8330.5	17.44	9.6	23.84	5.0	11.40	18.5	11.62	5.0	11.40	18.5	11.62	11.62
35.0	40.0	102.7	13.44	8416.2	17.10	9.5	23.84	5.0	11.40	18.5	11.62	5.0	11.40	18.5	11.62	11.62

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SR-75-2A

INTERVAL (CM)	MG/KG	PB	% ERROR
0.0 1.0	50.7	11.00	
1.0 2.0	44.6	12.41	
2.0 3.0	33.8	16.28	
3.0 4.0	32.6	16.88	
4.0 5.0	38.4	14.29	
5.0 6.0	30.0	18.21	
6.0 7.0	23.7	22.74	
7.0 8.0	26.5	20.67	
8.0 9.0	30.1	18.21	
9.0 10.0	26.2	20.67	
10.0 11.0	20.3	26.77	
11.0 12.0	15.5	35.10	
14.0 16.0	14.3	38.08	
22.0 24.0	14.3	38.08	
35.0 40.0	14.2	38.08	

TABLE 11A (continued)

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SR-75-11A

INTERVAL (CM)	FRACTION SOLUBLE	MG/KG P	% ERROR	MG MG/KG	% ERROR	MG/KG CA	% ERROR	MG/KG CR	% ERROR	MG/KG PB	% ERROR
0.0 1.0	0.254	1957.7	8.49	17401.6	8.29	18698.2	10.17	77.1	6.89	59.2	12.61
1.0 2.0	0.251	1952.7	8.43	16467.5	8.49	21547.9	9.78	71.7	7.23	58.3	12.61
2.0 3.0	0.253	3327.8	7.03	16874.6	8.38	22108.1	9.52	59.9	7.41	59.7	12.41
3.0 4.0	0.255	1795.6	8.84	16975.8	8.39	22240.6	8.62	70.4	7.41	56.6	13.03
4.0 5.0	0.234	1953.8	9.55	16723.1	8.43	20308.8	9.32	69.0	7.51	55.1	13.24
5.0 6.0	0.210	1488.9	9.82	17414.5	8.24	20810.5	9.13	70.2	7.41	57.5	12.82
6.0 7.0	0.209	1256.5	10.88	13693.0	9.47	19998.6	9.04	62.9	8.17	51.8	14.00
7.0 8.0	0.191	1276.5	10.80	14719.2	9.18	19093.8	9.94	61.1	8.42	48.6	14.82
8.0 9.0	0.163	1295.1	10.82	12962.5	10.05	17788.2	10.66	51.8	9.82	40.6	17.49
9.0 10.0	0.130	1008.9	12.92	10229.2	11.94	15800.0	11.81	38.8	12.78	33.3	20.82
10.0 11.0	0.163	775.7	16.05	8593.0	13.77	12158.0	15.19	37.7	13.12	27.5	24.92
11.0 12.0	0.145	954.8	13.50	10399.1	11.79	15355.0	12.15	46.1	10.85	22.9	29.74
14.0 15.0	0.261	802.8	15.58	9078.8	13.14	13969.1	13.28	32.5	15.15	18.3	37.03
22.0 24.0	0.237	979.2	13.20	15736.0	8.75	22108.1	8.62	35.5	13.86	22.9	29.74
35.0 40.0	0.210	917.3	14.00	25674.3	6.81	35993.8	5.71	47.3	10.62	21.9	31.27

STATION: EPA-SR-75-11A

INTERVAL (CM)	MG/KG MN	% ERROR	MG/KG FE	% ERROR	MG/KG NI	% ERROR	MG/KG CU	% ERROR	MG/KG Zn	% ERROR
0.0 1.0	740.5	3.92	24308.3	6.45	42.1	9.19	39.4	3.48	118.7	4.80
1.0 2.0	736.1	3.89	23908.0	6.45	39.2	9.63	38.7	3.48	117.7	4.78
2.0 3.0	677.3	4.19	25548.4	6.12	41.6	9.10	38.9	3.48	116.4	4.82
3.0 4.0	626.3	4.51	24000.6	6.49	41.1	9.33	38.2	3.54	117.1	4.82
4.0 5.0	459.0	5.85	23186.7	6.66	39.5	9.63	37.6	3.56	112.0	4.95
5.0 6.0	467.9	5.85	24437.7	6.37	41.4	9.26	39.1	3.48	115.0	4.97
6.0 7.0	397.6	6.82	20713.8	7.36	38.1	9.96	34.9	3.75	104.1	5.21
7.0 8.0	375.9	7.23	21860.4	7.06	37.2	10.22	32.7	3.93	97.4	5.48
8.0 9.0	337.8	8.04	19012.0	8.02	32.2	11.69	28.2	4.60	88.6	5.80
9.0 10.0	256.3	10.41	15778.7	9.43	24.9	14.70	22.4	5.25	73.2	6.79
10.0 11.0	217.0	12.74	13566.6	10.87	21.2	17.10	17.2	6.57	59.6	8.08
11.0 12.0	264.3	10.10	16976.2	8.82	23.8	15.34	23.3	5.08	69.6	7.08
14.0 16.0	256.0	10.41	15424.4	9.63	17.9	20.11	13.1	8.47	46.0	10.18
22.0 24.0	369.4	7.69	20307.1	7.47	19.7	18.31	13.5	8.23	48.6	9.66
35.0 40.0	301.1	6.95	20789.8	7.35	26.5	13.93	16.4	6.91	40.9	9.50

VERTICAL DISTRIBUTION OF METALS

TABLE 11A (continued)

STATION: EPA-SB-75-16-1

INTERVAL (CM)	FRACTION SOLUBLE	CU		K		MG		CA		CR	
		MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR
0.0 1.0	0.274	33.2	2.98	4968.5	5.09	16896.9	7.42	19763.4	3.42	62.4	10.28
1.0 2.0	0.244	15.6	3.15	2121.3	5.87	7817.5	7.96	9183.8	3.56	28.7	11.16
2.0 3.0	0.246	15.6	3.15	2121.3	5.87	7947.5	7.82	9445.6	3.50	29.2	10.93
3.0 4.0	0.229	14.7	3.34	2408.9	5.22	7668.2	8.11	9091.2	3.59	28.7	11.16
4.0 5.0	0.221	14.8	3.34	1778.5	6.97	7979.4	7.82	10156.2	3.36	28.1	11.40
5.0 6.0	0.215	14.7	3.34	1915.7	6.48	7508.0	8.26	8889.7	3.63	27.4	11.66
6.0 7.0	0.226	14.1	3.48	2189.1	5.69	7670.9	8.11	9383.2	3.52	27.4	11.66
7.0 8.0	0.224	13.2	3.71	2409.8	5.22	7518.5	8.26	8420.9	3.76	26.2	12.20
8.0 9.0	0.227	12.3	3.98	2197.5	5.69	7208.0	8.60	8318.5	3.79	26.2	12.20
9.0 10.0	0.202	10.1	4.81	1982.2	6.26	6886.0	8.96	8106.0	3.85	20.6	15.46
10.0 11.0	0.176	7.4	6.57	1634.5	7.55	6133.9	10.02	7444.3	4.09	16.3	19.55
11.0 12.0	0.175	5.6	8.71	1773.7	6.97	5674.0	10.79	7344.4	4.13	15.7	20.31
12.0 13.0	0.221	4.7	10.41	1635.9	7.55	5834.2	10.52	7642.9	4.02	13.2	24.10
13.0 14.0	0.189	4.7	10.41	1775.0	6.97	6439.6	9.56	9079.2	3.59	13.8	23.03
14.0 15.0	0.208	5.0	9.77	1985.5	6.26	8420.5	7.42	10233.5	3.34	15.7	20.31
15.0 16.0	0.214	5.3	9.21	2129.5	5.87	8435.7	7.42	10444.4	3.31	16.3	19.55
16.0 17.0	0.221	4.7	10.41	1911.7	6.48	7644.1	8.11	9925.8	3.40	14.4	22.04
17.0 18.0	0.217	5.3	9.21	2244.3	5.52	9328.1	6.75	11570.9	3.13	15.7	20.31
18.0 19.0	0.230	5.0	9.77	2125.3	5.87	10855.7	5.88	13594.3	2.91	15.1	21.14
19.0 20.0	0.269	5.3	9.21	2058.1	6.06	11176.2	5.74	13710.0	2.90	16.3	19.55
20.0 21.0	0.244	5.3	9.21	1986.5	6.26	11167.9	5.74	13891.9	2.88	13.8	23.03
21.0 22.0	0.235	5.0	9.77	1987.3	6.26	10257.8	6.20	13897.8	2.88	17.5	18.17
22.0 23.0	0.234	5.3	9.21	2127.0	5.87	10864.4	5.88	13220.6	2.94	16.9	18.84
23.0 24.0	0.226	7.1	6.85	2129.6	5.87	10109.9	6.28	12268.3	3.05	16.3	19.55
24.0 25.0	0.286	11.1	4.41	2265.2	5.52	14052.8	4.71	16955.8	2.68	18.1	17.56
25.0 26.0	0.298	9.8	4.95	2332.8	5.37	14798.6	4.51	17609.7	2.65	16.3	19.55
26.0 27.0	0.302	6.5	7.48	2261.4	5.52	14941.4	4.47	18461.9	2.61	16.3	19.55
27.0 28.0	0.302	6.8	7.15	2265.9	5.52	14665.9	4.54	17825.3	2.64	17.5	18.17
28.0 29.0	0.311	8.6	5.65	2898.4	4.41	16351.2	4.17	19182.1	2.59	18.8	16.98

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SR-75-16-1

TABLE 11A (continued)

INTERVAL (CM)	P		Mn		Fe		Ni		Zn	
	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR
0.0 1.0	1146.3	10.56	893.9	6.60	23127.8	2.08	37.3	9.48	109.4	3.87
1.0 2.0	633.3	10.26	319.1	8.36	10986.1	2.14	18.2	9.66	51.8	4.07
2.0 3.0	705.1	9.61	268.8	9.57	11092.0	2.13	18.2	9.66	52.4	4.02
3.0 4.0	912.1	8.91	253.1	10.09	10990.5	2.14	17.0	10.25	49.8	4.23
4.0 5.0	824.9	8.85	253.3	10.09	10860.3	2.16	17.4	10.04	53.9	3.92
5.0 6.0	731.3	9.43	236.3	10.69	10156.6	2.24	17.4	10.04	49.8	4.23
6.0 7.0	984.8	8.14	220.1	11.39	10513.8	2.20	17.1	10.25	47.1	4.47
7.0 8.0	485.5	12.26	209.1	11.92	10376.8	2.22	16.7	10.46	44.4	4.74
8.0 9.0	424.0	13.55	181.4	13.55	9888.7	2.28	15.1	11.44	41.6	5.05
9.0 10.0	423.0	13.55	175.4	13.94	9590.6	2.32	14.3	12.01	38.2	5.49
10.0 11.0	423.6	13.55	153.7	15.78	8712.4	2.48	12.0	14.17	30.7	6.80
11.0 12.0	325.0	16.73	148.1	16.34	8023.0	2.63	10.4	16.17	25.3	8.25
12.0 13.0	282.4	18.87	148.3	16.34	7553.9	2.75	8.9	18.89	21.3	9.82
13.0 14.0	319.1	17.00	159.2	15.27	7754.6	2.69	9.3	18.12	22.6	9.23
14.0 15.0	343.7	15.99	186.7	13.18	9674.9	2.31	10.4	16.17	23.3	8.96
15.0 16.0	375.2	14.92	181.6	13.55	5623.7	2.32	9.7	17.42	23.3	8.96
16.0 18.0	336.9	16.23	169.9	14.35	8493.1	2.52	9.6	17.42	21.2	5.82
18.0 20.0	342.7	14.36	192.1	12.84	9188.9	2.39	10.8	15.62	23.3	8.96
20.0 22.0	380.6	14.73	203.2	12.21	9262.0	2.38	10.8	15.62	23.3	8.96
22.0 24.0	399.6	14.19	214.5	11.65	9412.5	2.36	11.2	15.10	31.5	6.66
24.0 26.0	356.2	15.54	203.4	12.21	8925.4	2.44	11.2	15.10	21.3	9.82
26.0 28.0	417.9	13.70	208.9	11.92	9203.6	2.39	10.8	15.52	22.6	9.23
28.0 30.0	399.3	14.19	219.9	11.35	9406.6	2.36	11.6	14.62	23.3	8.96
30.0 35.0	379.6	14.19	208.0	11.92	9345.1	2.37	11.2	15.10	24.0	6.71
35.0 40.0	478.9	12.37	219.7	11.39	9809.6	2.29	12.8	13.36	24.0	8.71
40.0 45.0	527.5	11.55	214.0	11.65	9730.8	2.30	12.7	13.36	27.3	7.64
45.0 50.0	527.2	11.55	208.4	11.92	9177.4	2.39	11.2	15.10	23.2	8.96
50.0 55.0	466.7	12.61	208.8	11.92	9880.8	2.28	12.0	14.17	25.3	8.25
55.0 60.0	485.5	12.26	214.4	11.65	9955.4	2.27	13.9	12.32	24.7	8.47

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-16-1

INTERVAL (CM)	MG/KG	PR	% ERROR
0.0 1.0	54.2	8.64	
1.0 2.0	25.6	9.09	
2.0 3.0	25.6	9.09	
3.0 4.0	22.9	10.15	
4.0 5.0	23.6	9.86	
5.0 6.0	22.9	10.15	
6.0 7.0	23.6	9.86	
7.0 8.0	22.2	10.45	
8.0 9.0	20.8	11.13	
9.0 10.0	16.7	13.92	
10.0 11.0	13.3	17.34	
11.0 12.0	9.2	25.05	
12.0 13.0	6.5	35.67	
13.0 14.0	7.1	32.25	
14.0 15.0	8.5	27.06	
15.0 16.0	9.2	25.05	
16.0 18.0	9.2	25.05	
18.0 20.0	9.9	23.32	
20.0 22.0	9.2	25.05	
22.0 24.0	9.2	25.05	
24.0 26.0	9.2	25.05	
26.0 28.0	9.2	25.05	
28.0 30.0	9.2	25.05	
30.0 35.0	9.2	25.05	
35.0 40.0	9.9	23.32	
40.0 45.0	9.9	23.32	
45.0 50.0	11.2	20.49	
50.0 55.0	9.9	23.32	
55.0 60.0	10.6	21.81	

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-25-1

INTERVAL (CM)	FRACTION SOLUBLE	MG/KG	K	% ERROR	MG/KG	MG	% ERROR	MG/KG	CA	% ERROR	MG/KG	P	% ERROR	MG/KG	CR	% ERROR
0.0 1.0	0.349	6048.7	10.46	4.51	21400.0	4.51	26065.9	6.41	2743.6	4.47	80.8	7.90				
1.0 2.0	0.349	8497.6	11.12	5.16	23684.5	5.16	29453.0	7.30	2694.4	5.34	98.7	8.48				
2.0 3.0	0.367	7157.9	10.31	4.45	21960.7	4.45	27466.1	6.08	2576.6	4.65	95.7	6.74				
3.0 4.0	0.337	7180.4	7.63	3.35	22065.8	3.35	24802.4	4.60	2322.4	3.97	87.9	4.85				
4.0 5.0	0.284	7114.3	7.74	3.51	20628.4	3.51	24152.9	4.60	2760.0	3.74	89.1	4.65				
5.0 6.0	0.344	6736.0	7.98	3.37	21947.1	3.37	27751.9	4.20	2213.2	4.07	92.3	4.65				
6.0 7.0	0.354	8122.2	7.12	3.44	21164.5	3.44	24963.1	4.29	2331.7	3.97	91.9	4.65				
7.0 8.0	0.344	7875.8	7.24	3.37	21913.9	3.37	22503.9	5.04	2205.9	4.07	92.9	4.61				
8.0 9.0	0.335	8023.1	7.14	3.31	22603.5	3.31	20737.0	5.42	2158.6	4.11	91.7	4.65				
9.0 10.0	0.321	6135.0	8.33	3.33	21827.1	3.33	21250.1	5.10	2230.8	4.00	88.7	4.70				
10.0 11.0	0.310	7839.3	7.24	3.29	22797.4	3.29	21373.1	5.26	2105.6	4.07	90.6	4.70				
11.0 12.0	0.313	6971.9	7.80	3.54	20208.6	3.54	20813.1	5.42	2103.2	4.16	89.3	4.90				
12.0 13.0	0.348	8455.4	6.97	3.31	22678.9	3.31	20462.1	5.50	2250.3	4.04	93.9	4.56				
13.0 14.0	0.333	7865.3	7.24	3.41	21300.5	3.41	21100.9	5.34	2191.0	4.09	92.8	4.61				
14.0 15.0	0.340	8339.1	7.04	3.31	22785.3	3.31	20903.7	5.42	2091.1	4.19	91.5	4.70				
15.0 16.0	0.330	8434.5	6.97	3.27	23089.5	3.27	21415.7	5.26	1947.5	4.31	80.6	5.28				
16.0 18.0	0.258	7297.1	7.58	3.25	23406.4	3.25	21823.7	5.19	1805.6	4.49	60.3	7.05				
18.0 20.0	0.307	8716.4	6.83	3.21	23606.1	3.21	21636.3	5.19	1873.7	4.39	58.0	7.28				
20.0 22.0	0.337	9131.1	6.68	3.11	25176.9	3.11	21884.4	5.11	1874.4	4.39	56.1	7.51				
22.0 24.0	0.335	8646.0	6.90	3.19	24453.5	3.19	20496.2	5.50	1788.6	4.52	54.9	7.77				
24.0 26.0	0.317	8519.4	6.97	3.31	22823.5	3.31	19553.9	5.77	1754.5	4.59	56.1	7.64				
26.0 28.0	0.318	9140.1	6.65	3.31	22955.1	3.31	19526.5	5.68	1763.3	4.52	55.0	7.44				
28.0 30.0	0.306	8302.0	7.04	3.37	21943.1	3.37	19780.6	5.68	1690.6	4.68	52.0	8.19				
30.0 35.0	0.281	7073.9	7.74	3.59	19765.9	3.59	19833.5	5.68	1570.2	4.87	47.5	8.98				
35.0 40.0	0.245	4727.4	10.31	3.89	17483.0	3.89	21157.2	5.34	1405.9	5.24	37.1	11.45				
40.0 45.0	0.251	4794.5	10.17	3.62	19400.6	3.62	20743.0	5.42	1317.0	5.46	37.0	11.45				
45.0 50.0	0.241	5497.6	9.21	3.95	17677.8	3.95	20064.5	5.50	1275.3	5.59	36.1	11.74				
50.0 55.0	0.268	5637.0	8.91	3.54	20299.9	3.54	20896.7	5.42	1241.9	5.72	40.1	10.65				
55.0 60.0	0.245	5307.8	8.91	3.85	17613.3	3.85	17940.1	6.18	1270.7	5.59	41.5	10.18				
60.0 70.0	0.244	5307.8	9.31	3.95	17748.6	3.95	19111.4	5.87	1217.0	5.80	39.0	10.90				

VERTICAL DISTRIBUTION OF METALS
STATION: EPA-SB-75-25-1

TABLE 11A (continued)

INTERVAL (CM)	FE MG/KG	FE % ERROR	NI MG/KG	NI % ERROR	MN MG/KG	MN % ERROR	CU MG/KG	CU % ERROR	ZN MG/KG	ZN % ERROR
0.0 1.0	28778.6	4.47	41.7	7.59	711.4	3.30	39.4	4.07	134.2	5.16
1.0 2.0	32010.3	4.87	45.6	9.98	591.5	4.04	48.9	4.28	150.6	5.65
2.0 3.0	30530.6	4.34	44.8	7.14	546.3	4.05	49.0	3.38	158.1	4.49
3.0 4.0	29511.3	3.61	42.2	5.27	511.3	3.08	45.7	2.54	139.5	3.50
4.0 5.0	28108.5	3.70	42.5	5.30	484.8	3.76	44.7	2.53	130.7	3.54
5.0 6.0	28916.2	3.65	43.3	5.20	495.1	3.19	47.1	2.50	146.4	3.39
6.0 7.0	28910.3	3.65	43.8	5.13	485.5	3.22	47.0	2.50	143.3	3.44
7.0 8.0	30204.4	3.58	43.5	5.16	468.8	3.74	45.2	2.57	138.4	3.54
8.0 9.0	30877.7	3.55	45.5	4.97	459.1	3.39	44.1	2.53	138.1	3.54
9.0 10.0	23667.6	3.57	43.1	5.10	458.7	3.34	45.4	2.51	134.0	3.47
10.0 11.0	31205.3	3.53	43.7	5.13	458.0	3.34	44.6	2.59	134.4	3.61
11.0 12.0	28202.2	3.68	43.2	5.20	427.4	3.60	44.9	2.59	136.1	3.50
12.0 13.0	30552.7	3.56	44.6	5.06	447.3	3.46	45.2	2.57	139.4	3.52
13.0 14.0	29108.8	3.63	43.4	5.16	439.6	3.51	44.4	2.61	136.5	3.57
14.0 15.0	30431.7	3.57	45.5	5.00	482.8	3.38	45.1	2.50	138.3	3.55
15.0 16.0	31684.5	3.52	40.9	5.42	472.2	3.20	35.8	3.10	118.9	4.00
16.0 17.0	30600.0	3.55	35.3	6.14	480.3	3.26	24.4	4.34	110.1	4.28
17.0 18.0	31019.1	3.54	35.3	6.09	482.8	3.22	21.7	4.90	101.8	4.56
18.0 19.0	32407.1	3.49	33.2	6.43	480.6	3.18	20.0	5.19	94.4	4.88
19.0 20.0	30539.6	3.57	34.3	6.31	501.5	3.15	20.6	5.11	99.6	4.60
20.0 21.0	30483.1	3.57	32.3	6.58	483.5	3.38	18.8	5.57	86.6	5.34
21.0 22.0	30755.0	3.54	29.2	7.02	454.8	3.42	17.4	5.99	79.2	5.70
22.0 23.0	30006.7	3.59	28.2	7.25	454.1	3.42	16.6	6.26	74.4	6.12
23.0 24.0	25481.3	3.85	25.7	8.17	415.1	3.70	14.5	7.15	65.4	6.92
24.0 25.0	20819.9	4.26	18.6	10.52	303.5	4.84	10.5	9.77	43.6	10.22
25.0 26.0	20423.6	4.30	19.9	10.34	306.2	4.84	10.5	9.77	42.6	10.41
26.0 27.0	20244.9	4.32	18.4	11.10	319.6	4.66	9.4	10.87	40.1	11.04
27.0 28.0	22890.1	4.05	20.7	10.00	342.0	4.41	10.9	9.45	42.9	10.41
28.0 29.0	22474.5	4.08	22.3	9.25	338.3	4.41	11.5	8.88	46.6	9.51
29.0 30.0	21900.2	4.14	21.7	9.53	314.2	4.75	11.2	9.15	45.3	9.45

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-25-1

INTERVAL (CM)	MG/KG	DB % ERROR
0.0 1.0	67.9	8.96
1.0 2.0	71.2	11.13
2.0 3.0	71.3	9.63
3.0 4.0	63.0	6.52
4.0 5.0	64.8	6.43
5.0 6.0	66.3	6.27
6.0 7.0	65.1	6.35
7.0 8.0	62.4	6.60
8.0 9.0	62.3	6.60
9.0 10.0	63.4	6.35
10.0 11.0	63.0	6.52
11.0 12.0	62.5	6.60
12.0 13.0	64.3	6.43
13.0 14.0	64.1	6.43
14.0 15.0	63.7	6.52
15.0 16.0	55.0	7.41
16.0 18.0	46.1	9.79
18.0 20.0	41.2	9.71
20.0 22.0	37.6	10.61
22.0 24.0	39.0	10.37
24.0 26.0	35.5	11.41
26.0 28.0	32.1	12.34
28.0 30.0	30.7	13.06
30.0 35.0	27.2	14.77
35.0 40.0	18.0	22.12
40.0 45.0	17.1	23.28
45.0 50.0	16.2	24.59
50.0 55.0	16.3	24.58
55.0 60.0	15.2	26.03
60.0 70.0	16.2	24.59

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-28A

TABLE 11A (continued)

INTERVAL (CH)	FRACTION SOLUBLE	NI MG/KG	NI % ERROR	PB MG/KG	PB % ERROR	CU MG/KG	CU % ERROR	ZN MG/KG	ZN % ERROR
0.0	1.0	49.0	19.63	39.8	18.44	32.5	11.70	101.8	8.24
1.0	2.0	44.8	23.92	41.8	20.48	33.8	13.09	106.7	8.94
2.0	3.0	31.9	19.87	34.7	14.34	26.4	9.71	73.1	7.81
3.0	4.0	0.206	18.02	33.7	14.87	29.6	8.87	77.3	7.59
4.0	5.0	0.212	17.36	37.8	13.40	29.5	8.87	92.6	6.82
5.0	6.0	0.187	20.11	35.8	13.85	27.4	9.33	85.5	7.07
6.0	7.0	0.198	17.05	35.9	13.85	27.1	9.45	73.5	7.75
7.0	8.0	0.201	17.51	36.5	13.85	29.1	8.98	89.5	6.96
8.0	9.0	0.188	20.90	41.9	12.24	26.9	9.58	85.8	7.10
9.0	10.0	0.187	21.79	34.5	14.34	25.4	9.98	84.7	7.10
10.0	11.0	0.179	18.57	32.2	15.46	23.7	10.76	77.8	7.54
11.0	12.0	0.164	23.92	20.4	23.09	14.7	16.48	51.8	9.87
12.0	13.0	0.100	22.79	16.8	28.72	10.2	24.30	43.4	11.67
13.0	14.0	0.142	26.20	11.0	43.07	8.4	28.98	34.8	14.03
14.0	15.0	0.141	33.85	12.3	38.25	8.4	28.98	34.5	14.03
15.0	16.0	0.128	29.10	10.8	43.07	6.7	35.96	25.3	18.50
16.0	18.0	0.125	34.81	8.2	57.76	4.7	51.60	22.6	21.07
18.0	20.0	0.144	31.27	9.4	49.33	6.7	35.96	33.4	14.34
20.0	22.0	0.162	34.83	11.0	43.07	6.8	35.96	24.3	19.09
24.0	24.0	0.174	23.92	11.9	38.25	6.1	38.27	30.3	15.35
26.0	26.0	0.182	27.27	13.9	34.42	6.8	35.96	25.0	19.09
28.0	28.0	0.195	31.27	12.4	30.25	6.8	35.96	22.5	21.07
30.0	30.0	0.197	35.87	12.2	38.25	6.7	35.96	22.9	20.35
35.0	35.0	0.241	25.70	18.0	26.54	8.8	27.65	28.2	16.99
40.0	40.0	0.280	23.92	19.3	24.69	8.8	27.65	32.3	14.65
45.0	45.0	0.305	20.63	19.4	24.69	10.9	22.50	33.9	14.34
45.0	50.0	0.305	20.63	19.4	24.69	10.9	22.50	33.9	14.34

VERTICAL DISTRIBUTION OF METALS

TABLE 11A (continued)

STATION: EPA-SB-75-29

INTERVAL (CM)	FRACTION SOLUBLE	NI MG/KG	NI % ERROR	CU MG/KG	CU % ERROR	ZN MG/KG	ZN % ERROR	PB MG/KG	PB % ERROR
0.0	1.0	0.214	13.54	30.1	10.60	81.5	6.72	42.6	7.71
1.0	2.0	0.199	14.40	29.2	10.85	75.0	7.07	37.6	8.56
2.0	3.0	0.190	14.40	29.3	10.85	87.1	6.46	40.1	8.11
3.0	4.0	0.324	18.69	25.0	15.45	66.8	9.21	34.5	11.71
4.0	5.0	0.195	14.97	24.4	12.75	84.9	6.60	35.7	9.08
5.0	6.0	0.177	15.28	20.4	14.86	80.4	6.80	36.7	8.81
6.0	7.0	0.203	14.97	30.5	10.60	93.1	6.27	41.9	7.90
7.0	8.0	0.204	12.93	23.6	13.15	76.1	7.07	39.5	8.33
8.0	9.0	0.180	16.16	24.2	12.75	79.5	6.84	35.4	9.08
9.0	10.0	0.187	13.54	23.9	12.95	67.7	7.61	35.6	9.08
10.0	11.0	0.167	16.35	21.5	14.07	61.2	7.32	30.3	10.40
11.0	12.0	0.192	13.77	17.3	17.20	71.5	8.10	28.1	11.23
12.0	13.0	0.180	17.19	15.7	18.96	48.1	9.83	23.3	13.46
13.0	14.0	0.166	17.65	10.0	29.05	39.0	11.67	19.5	15.89
14.0	15.0	0.167	18.42	8.7	33.28	33.7	13.40	14.7	21.09
15.0	16.0	0.182	16.55	8.7	33.28	33.5	13.40	15.9	19.48
16.0	18.0	0.201	16.97	9.3	31.73	33.1	13.69	14.8	21.09
18.0	20.0	0.190	17.65	8.3	34.99	34.4	13.11	14.7	21.09
20.0	22.0	0.205	20.24	8.3	34.99	36.0	12.59	15.9	19.48
22.0	24.0	0.225	17.19	7.8	36.89	36.8	12.34	17.1	18.11
24.0	26.0	0.229	20.24	7.5	39.01	26.6	16.78	17.3	18.11
26.0	28.0	0.227	18.69	5.7	50.80	36.2	12.59	16.0	19.48
28.0	30.0	0.262	16.55	8.2	34.99	35.9	12.59	17.1	18.11
30.0	35.0	0.277	14.68	11.8	24.89	28.7	15.45	18.4	16.93
35.0	40.0	0.303	16.76	10.4	27.88	40.1	11.47	19.6	15.89
40.0	45.0	0.324	14.97	10.9	26.80	30.4	14.69	22.1	14.18
45.0	50.0	0.342	14.97	9.5	30.33	35.5	12.59	21.8	14.18

VERTICAL DISTRIBUTION OF METALS
STATION: EPA SB 75 30A SC

TABLE 11A (continued)

INTERVAL (CM)	FRACTION SOLUBLE	MG/KG K	% ERROR K	MG/KG CA	% ERROR CA	MG/KG SR	% ERROR SR	MG/KG BA	% ERROR BA	MG/KG CR	% ERROR CR
0.0 1.0	0.294	5932.6	14.57	33593.8	16.49	46.1	12.73	165.2	32.13	82.0	13.96
1.0 2.0	0.271	5009.3	15.96	32392.2	16.30	39.2	13.67	139.6	35.69	70.2	15.30
2.0 3.0	0.274	5623.0	15.22	33002.7	16.62	47.2	12.53	137.0	38.56	65.5	17.39
3.0 4.0	0.279	6233.4	13.99	32740.2	16.68	48.3	12.34	165.2	32.13	67.3	16.93
4.0 5.0	0.275	5198.6	16.36	28714.2	17.88	38.6	14.54	143.5	37.07	53.0	21.55
5.0 6.0	0.282	6078.5	14.27	33002.7	16.62	47.2	12.53	170.7	31.10	69.1	16.49
6.0 7.0	0.257	5335.3	15.96	31424.1	17.04	44.6	13.06	137.4	38.56	65.7	17.39
7.0 8.0	0.258	4028.2	20.07	30747.0	17.04	38.2	14.39	112.4	46.00	57.1	19.54
8.0 9.0	0.256	4670.0	17.73	31603.7	16.89	40.7	13.81	135.8	38.56	63.1	17.88
9.0 10.0	0.268	4941.6	16.79	32241.3	16.68	48.1	12.24	135.0	38.56	64.5	17.39
10.0 11.0	0.272	6252.2	13.99	32838.6	16.68	48.5	12.34	171.3	31.10	63.9	17.88
11.0 12.0	0.259	5932.6	14.57	31640.4	16.96	46.7	12.63	221.4	24.21	61.9	18.40
12.0 13.0	0.265	5908.9	14.57	32348.3	16.75	48.7	12.24	142.2	37.07	65.3	17.39
13.0 14.0	0.238	4278.0	18.81	31486.7	16.75	40.4	13.67	111.2	46.00	45.8	24.02
14.0 16.0	0.258	5900.1	14.57	33410.2	16.49	48.6	12.24	142.0	37.07	61.5	18.40
16.0 18.0	0.266	6090.6	14.27	31951.4	16.89	51.2	11.90	148.5	35.69	69.3	16.49
18.0 20.0	0.246	4740.8	17.24	32983.1	16.42	41.7	13.42	139.0	37.07	58.5	18.95
20.0 22.0	0.251	4875.9	17.24	36159.4	15.96	42.3	13.54	120.5	43.88	47.4	24.02
22.0 24.0	0.259	4564.7	18.25	40849.1	15.19	43.9	13.18	131.5	40.18	34.5	32.85
24.0 26.0	0.276	4893.3	17.24	45170.2	14.67	46.3	12.73	148.8	35.69	34.6	32.85
28.0 30.0	0.250	3812.3	21.53	50158.0	14.19	40.1	14.09	103.6	50.94	27.3	41.64
32.0 34.0	0.280	4254.9	19.42	50387.2	14.16	35.6	15.41	109.2	48.34	27.2	41.64
40.0 42.0	0.339	4298.9	18.81	29736.9	17.27	30.9	16.91	106.2	48.34	26.5	41.64
44.0 46.0	0.345	5495.8	15.58	30911.3	17.19	44.1	13.18	165.8	32.13	34.6	32.85

VERTICAL DISTRIBUTION OF METALS
STATION: EPA SB 75 30A SC

TABLE 11A (continued)

INTERVAL (CM)	P	MN	FE	CU	ZN
	MG/KG	MG/KG	MG/KG	MG/KG	MG/KG
	% ERROR	% ERROR	% ERROR	% ERROR	% ERROR
0.0 1.0	1896.5	609.2	27315.2	33.5	98.2
1.0 2.0	1949.1	551.6	26293.7	32.1	102.4
2.0 3.0	1923.8	582.7	26022.5	32.3	98.1
3.0 4.0	1808.0	505.6	26035.5	30.5	93.6
4.0 5.0	1524.4	416.1	21723.7	27.2	89.5
5.0 6.0	1632.0	413.6	25706.2	31.1	96.5
6.0 7.0	1607.7	380.3	22927.7	28.9	92.3
7.0 8.0	1630.3	364.4	21812.7	28.2	87.3
8.0 9.0	1472.9	349.6	22223.2	27.4	85.1
9.0 10.0	1550.5	384.9	25015.3	30.7	86.1
10.0 11.0	1549.9	426.5	25161.4	28.3	89.3
11.0 12.0	1487.6	402.5	24781.9	23.5	79.9
12.0 13.0	1423.5	412.3	25629.4	24.6	96.3
13.0 14.0	1357.3	390.2	21876.7	21.7	77.5
14.0 16.0	1392.4	423.2	24331.5	22.8	84.0
16.0 18.0	1489.1	460.4	24806.6	24.1	86.1
18.0 20.0	1477.0	436.7	23514.3	22.9	85.2
20.0 22.0	1197.3	426.1	21964.8	15.3	63.3
22.0 24.0	1137.1	391.0	20348.5	9.4	38.9
24.0 26.0	1140.6	392.2	21044.9	11.2	39.0
26.0 28.0	1051.6	391.8	19437.3	9.4	37.4
28.0 30.0	1021.3	448.9	19100.9	8.3	42.0
30.0 32.0	994.0	369.7	19206.7	10.9	39.3
32.0 34.0	1023.9	403.9	20419.9	10.0	40.5
34.0 36.0					
36.0 38.0					
38.0 40.0					
40.0 42.0					
42.0 44.0					
44.0 46.0					

VERTICAL DISTRIBUTION OF METALS

TABLE 11A (continued)

STATION: EPA SB 75 30A SC

INTERVAL (CM)	MG/KG	PB	% ERROR
0.0 1.0	53.1		16.10
1.0 2.0	49.9		16.10
2.0 3.0	53.0		16.10
3.0 4.0	47.6		17.94
4.0 5.0	42.4		20.25
5.0 6.0	44.9		19.02
6.0 7.0	45.0		19.02
7.0 8.0	44.0		19.02
8.0 9.0	39.1		21.64
9.0 10.0	44.2		19.02
10.0 11.0	45.0		19.02
11.0 12.0	36.7		23.25
12.0 13.0	39.3		21.64
13.0 14.0	35.6		23.25
14.0 16.0	39.2		21.64
16.0 18.0	42.2		20.25
18.0 20.0	38.4		21.64
20.0 22.0	47.7		17.94
22.0 24.0	20.4		41.84
24.0 26.0	20.5		41.84
26.0 30.0	20.4		41.84
32.0 34.0	20.4		41.84
40.0 42.0	19.9		41.84
44.0 46.0	25.9		33.03

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-30A-2-SC

INTERVAL (CM)	FRACTION SOLUBLE	MG/KG K	MG/KG % ERROR	MG % ERROR	MG/KG CA	MG/KG % ERROR	MG/KG CR	MG/KG % ERROR	MG/KG P	MG/KG % ERROR
0-0	1-0	0.243	3415.8	10.71	17311.1	8.24	22946.1	8.31	68.5	12.20
1-0	2-0	0.239	3553.5	10.45	14743.8	9.18	21872.1	8.78	66.6	12.59
2-0	3-0	0.240	3544.0	10.45	16506.9	8.53	22270.3	8.62	70.2	12.08
3-0	4-0	0.232	3528.7	10.45	16761.9	8.43	22628.7	8.46	69.9	12.08
4-0	5-0	0.235	3587.9	10.20	17254.1	8.24	22870.7	8.31	71.1	11.85
5-0	6-0	0.228	3343.7	10.99	16761.9	8.43	22628.7	8.46	61.5	13.32
6-0	7-0	0.225	3330.4	10.99	12795.4	10.05	22086.2	8.62	66.8	12.45
7-0	8-0	0.222	3264.1	11.28	15354.7	8.93	22719.2	8.46	64.5	12.87
8-0	9-0	0.232	3636.9	10.20	16343.0	8.58	22726.8	8.46	70.2	12.08
9-0	10-0	0.283	3205.2	10.45	13298.7	9.18	19728.4	8.78	62.6	12.20
10-0	12-0	0.214	3419.2	10.71	15055.4	8.99	21159.7	8.95	66.7	12.45
14-0	16-0	0.195	3057.0	11.93	15085.4	8.99	21201.7	8.95	62.2	13.16
22-0	24-0	0.207	2714.9	13.48	18029.7	8.11	26449.5	7.41	31.0	24.42
38-0	40-0	0.285	3053.9	11.93	28720.5	6.51	41554.2	5.08	32.5	23.11

STATION: EPA-SB-75-30A-2-SC

INTERVAL (CM)	MG/KG MN	MG/KG % ERROR	MG/KG PZ	MG/KG % ERROR	MG/KG NI	MG/KG % ERROR	MG/KG CU	MG/KG % ERROR	MG/KG ZN	MG/KG % ERROR
0-0	1-0	620.8	4.51	23112.5	6.65	35.3	12.03	42.4	14.59	105.3
1-0	2-0	550.0	5.08	20510.8	7.47	34.7	12.35	38.8	15.31	99.4
2-0	3-0	517.1	5.36	21588.9	7.01	35.7	12.03	39.7	15.11	102.7
3-0	4-0	444.4	6.14	21385.2	7.16	32.2	13.06	39.9	15.05	102.3
4-0	5-0	417.0	6.46	21692.3	7.01	35.2	12.03	38.9	15.17	103.1
5-0	6-0	405.2	6.70	20537.3	7.42	31.9	13.19	36.1	15.82	95.0
6-0	7-0	411.4	6.58	16233.2	9.16	33.6	12.58	36.7	15.67	98.3
7-0	8-0	399.0	6.82	18916.9	8.02	32.4	13.06	35.9	15.90	95.4
8-0	9-0	399.1	6.82	20626.4	7.42	34.6	12.35	35.2	16.07	94.5
9-0	10-0	346.7	7.09	17422.3	7.89	30.3	12.70	30.9	16.34	80.6
10-0	12-0	387.6	6.95	19760.6	7.64	32.1	13.06	34.6	16.16	94.6
14-0	16-0	404.0	6.70	19123.6	7.89	31.8	13.19	25.0	19.84	77.6
22-0	24-0	345.0	7.86	16070.8	9.34	21.7	18.72	12.7	34.85	39.1
38-0	40-0	372.4	7.23	24678.5	6.30	21.4	18.72	11.9	36.69	36.9

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-30A-2-SC

INTERVAL (CM)	MG/KG	PB % ERROR
0.0 1.0	53.8	13.49
1.0 2.0	52.2	14.00
2.0 3.0	53.2	13.74
3.0 4.0	51.8	14.00
4.0 5.0	52.5	13.74
5.0 6.0	49.5	14.56
6.0 7.0	48.1	14.86
7.0 8.0	50.8	14.28
8.0 9.0	50.9	14.28
9.0 10.0	42.9	15.18
10.0 12.0	48.1	14.86
14.0 16.0	41.3	17.05
22.0 24.0	20.8	32.97
38.0 40.0	20.6	32.97

VERTICAL DISTRIBUTION OF METALS
STATION: FPA-SR-75-36-1

TABLE 11A (continued)

INTERVAL (CM)	FRACTION SOLUBLE	K		MG		CA		SR		DR	
		MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR
0.0	1.0	4737.1	10.38	12201.0	12.04	29408.0	14.01	40.7	17.30	95.2	43.40
1.0	2.0	4151.4	7.40	17951.8	8.40	26654.9	9.50	35.3	12.51	63.5	40.52
2.0	3.0	4150.2	7.40	18208.3	8.30	26217.8	9.64	35.3	12.51	63.5	40.52
3.0	4.0	4286.5	7.17	18216.5	8.30	25371.3	9.94	35.3	12.51	72.3	35.67
5.0	6.0	3748.2	9.18	17951.3	8.40	27083.2	9.36	33.9	13.03	63.5	40.52
6.0	7.0	3482.4	8.80	17966.1	8.40	25476.1	9.50	33.9	13.03	54.8	46.94
7.0	8.0	4147.2	7.40	18195.1	8.30	25770.2	9.79	35.3	12.51	63.4	40.52
8.0	9.0	3744.6	8.18	18215.1	8.30	25369.4	9.94	35.3	12.51	59.1	43.40
9.0	10.0	4020.7	7.64	18230.2	8.30	25390.3	9.94	35.3	12.51	50.4	50.90
10.0	11.0	4151.1	7.40	17688.4	8.50	25365.6	9.94	35.3	12.51	54.7	46.94
11.0	12.0	3982.9	7.00	16904.5	8.83	22794.0	10.98	33.9	13.03	54.7	46.94
12.0	13.0	3478.3	8.80	15849.7	9.33	23213.3	10.70	32.5	13.50	46.0	55.87
13.0	14.0	2807.7	10.87	14283.5	10.23	20218.2	12.30	26.7	16.47	32.8	78.00
14.0	15.0	2404.5	12.67	12372.8	11.15	19500.9	13.30	23.9	18.43	32.8	78.00
15.0	16.0	2269.1	13.42	12181.3	11.80	18492.6	13.30	22.4	18.50	37.2	48.91
15.0	18.0	2002.5	15.21	11669.2	12.28	19081.8	13.60	22.5	19.50	28.5	90.10
19.0	20.0	2139.3	14.26	13781.2	10.57	20679.9	12.06	23.9	19.43	28.5	90.10
20.0	22.0	2403.3	12.67	17418.1	8.61	23200.2	10.70	26.7	16.47	28.4	90.10
22.0	24.0	3075.7	9.93	21352.7	7.30	27504.2	9.22	26.6	14.80	41.6	61.68
24.0	26.0	2134.8	14.26	21508.7	7.23	30071.9	8.51	25.3	17.30	37.2	68.91
26.0	28.0	2943.7	10.38	23900.8	6.68	32679.5	7.91	28.2	15.64	32.8	78.00
28.0	30.0	2274.5	13.42	23497.6	6.79	32722.8	7.91	28.8	16.47	37.3	68.91
30.0	35.0	2539.1	12.01	24957.2	5.85	41245.4	6.44	29.6	14.89	41.6	61.68
35.0	40.0	2670.8	11.41	34164.4	5.27	46349.6	5.80	31.0	12.21	41.5	61.68
40.0	45.0	2945.9	10.38	39225.2	4.88	—	—	33.9	13.03	50.4	50.90
45.0	50.0	3485.2	9.80	34975.6	4.90	55493.6	5.15	41.1	10.79	54.8	46.94

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SR-75-36-1

TABLE 11A (continued)

INTERVAL (CM)	MN		FF		NI		CU		ZN	
	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR
0.0 1.0	745.9	10.45	29601.3	18.05	38.1	79.98	46.4	12.39	144.1	24.27
1.0 2.0	509.5	9.51	23997.1	13.68	36.1	53.12	39.6	9.37	108.5	20.58
2.0 3.0	497.8	9.73	23880.9	13.68	39.5	49.85	38.6	9.37	104.3	21.27
3.0 4.0	521.2	9.31	24372.6	13.44	39.5	49.85	38.3	9.64	104.3	21.27
5.0 6.0	509.5	9.51	23424.7	13.94	28.6	56.41	30.6	9.37	97.9	22.44
6.0 7.0	496.8	9.96	23915.3	13.68	33.6	56.80	41.0	9.11	93.8	23.31
7.0 8.0	474.3	10.20	24344.0	13.64	36.0	53.12	41.6	9.59	85.7	22.87
8.0 9.0	451.6	10.72	23427.1	13.94	33.6	56.80	39.6	9.37	81.0	26.52
9.0 10.0	440.4	10.99	23446.4	13.94	31.1	61.27	36.9	9.95	91.7	23.78
10.0 11.0	416.8	11.60	23905.3	13.68	29.6	66.41	40.3	9.23	85.2	25.34
11.0 12.0	405.3	11.03	22487.8	14.48	28.6	46.41	28.8	12.30	64.1	32.00
12.0 13.0	358.9	13.45	19171.9	16.79	23.6	79.98	20.8	16.85	51.4	40.55
13.0 14.0	324.2	14.98	16820.1	19.02	11.2	166.86	15.4	22.90	42.9	48.25
14.0 15.0	256.3	18.10	13988.6	22.71	3.8	494.43	9.3	36.83	40.8	50.68
15.0 16.0	246.1	18.10	12096.0	26.15	1.3	999.90	8.0	42.99	36.6	56.40
16.0 18.0	243.2	19.81	11164.0	28.31	0.0	999.90	6.6	51.68	34.5	59.79
18.0 20.0	278.3	17.35	12503.7	25.19	8.8	213.96	7.3	46.93	45.1	44.05
20.0 22.0	300.9	16.02	14453.1	21.99	8.7	213.96	8.6	39.67	45.0	44.05
22.0 24.0	370.4	13.03	17287.6	19.52	8.7	32.73	10.7	32.73	47.1	44.05
24.0 26.0	315.6	14.37	13510.4	23.48	6.3	298.51	8.6	39.67	47.1	44.05
26.0 28.0	370.7	13.03	14920.7	21.32	11.2	166.86	8.6	39.67	47.2	44.05
29.0 30.0	313.2	15.43	12124.5	26.15	0.0	999.90	8.0	42.99	45.1	46.05
30.0 35.0	324.2	14.88	13046.0	24.30	8.7	213.96	9.3	36.83	42.9	48.25
35.0 40.0	370.2	13.03	14918.7	21.32	19.7	100.82	10.7	32.23	45.0	46.05
40.0 45.0	405.9	11.93	15896.7	20.10	18.7	100.82	10.7	32.23	99.1	22.44
45.0 50.0	429.1	11.29	15374.5	19.54	36.1	53.13	20.1	17.38	121.4	18.80

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-S8-75-38

TABLE 11A (continued)

INTERVAL (CM)	FRACTION SOLUBLE	CU MG/KG	CU % ERROR	ZN MG/KG	ZN % ERROR	NI MG/KG	NI % ERROR	MN MG/KG	MN % ERROR	MG/KG	PB % ERROR
0.0 1.0	0.335	47.4	2.06	131.1	3.44	43.3	10.79	588.6	7.66	54.5	12.56
1.0 2.0	0.349	53.4	3.43	147.3	5.38	47.2	19.36	469.3	18.60	61.5	21.69
2.0 3.0	0.277	43.5	2.24	119.8	3.69	38.2	12.29	399.5	11.22	51.8	13.29
3.0 4.0	0.288	44.2	2.20	120.1	3.67	38.5	12.15	423.3	10.57	53.2	12.91
4.0 5.0	0.296	43.6	2.22	121.4	3.64	40.6	11.49	413.6	10.78	51.4	13.29
5.0 6.0	0.302	44.1	2.20	122.4	3.62	40.2	11.61	405.8	11.00	53.1	12.91
6.0 7.0	0.302	45.0	2.16	127.4	3.52	43.0	10.90	414.3	10.78	50.0	13.69
7.0 8.0	0.292	43.1	2.24	121.3	3.64	40.1	11.61	371.2	11.97	51.4	13.29
8.0 9.0	0.297	43.4	2.20	122.9	3.57	40.9	11.24	391.1	11.22	49.2	13.69
9.0 10.0	0.299	44.4	2.18	123.6	3.59	41.0	11.36	370.8	11.97	54.4	12.56
10.0 11.0	0.281	39.4	2.47	112.9	3.83	37.4	12.43	354.1	12.52	54.4	12.56
11.0 12.0	0.306	39.7	2.45	115.0	3.77	41.3	11.24	385.1	11.46	48.0	14.12
12.0 13.0	0.302	35.7	2.63	110.8	3.87	38.1	12.15	369.1	11.97	46.4	14.57
13.0 14.0	0.297	33.4	2.82	109.9	3.92	37.9	12.29	385.5	11.46	45.2	15.06
14.0 15.0	0.276	—	—	85.1	4.80	33.3	13.91	362.8	12.24	32.6	20.67
15.0 16.0	0.218	14.5	4.20	64.8	6.03	23.1	19.73	284.3	15.38	18.4	36.07
16.0 18.0	0.176	8.4	10.92	39.5	9.73	15.4	30.17	231.0	19.27	17.2	39.36
18.0 20.0	0.158	6.1	14.68	26.8	14.04	10.7	42.84	194.7	22.55	12.3	54.22
20.0 22.0	0.151	5.7	15.76	26.8	14.04	12.0	38.04	134.9	22.55	9.2	72.52
22.0 24.0	0.156	6.1	14.68	21.9	17.14	12.5	36.67	186.6	23.55	10.8	62.04
24.0 26.0	0.200	7.8	11.51	31.7	11.91	14.8	31.09	228.2	19.27	12.3	54.22
26.0 28.0	0.200	7.8	11.51	30.9	12.22	13.8	33.10	228.2	19.27	10.8	62.04
28.0 30.0	0.202	7.4	12.17	27.6	13.63	15.2	30.17	228.1	19.27	9.2	72.52
30.0 35.0	0.212	8.2	10.92	30.7	12.22	16.0	28.49	243.4	17.97	10.7	62.04
35.0 40.0	0.216	7.9	11.51	32.7	11.62	15.3	30.17	234.8	17.39	14.0	48.16
40.0 45.0	0.232	8.2	10.92	35.6	10.59	17.8	25.63	295.1	15.38	12.3	54.22
45.0 50.0	0.226	7.5	12.17	30.3	12.54	15.3	30.17	272.2	16.32	9.3	72.52

VERTICAL DISTRIBUTION OF METALS
STATION: #DA-SB-75-38

TABLE 11A (continued)

INTERVAL (CM)	MG/KG	K	% ERROR	SR	MG/KG	% ERROR	CR	MG/KG	% ERROR	BA	MG/KG	% ERROR	CA	MG/KG	% ERROR
0.0 1.0	7676.8	5.48	56.3	2.98	165.3	13.41	142.2	27.49	19743.4	18.39					
1.0 2.0	7596.7	8.39	58.9	5.12	191.7	17.28	144.0	52.11	24666.9	23.62					
2.0 3.0	7024.8	5.74	53.6	3.12	159.2	13.63	124.3	31.39	19607.9	18.51					
3.0 4.0	7570.0	5.53	53.9	3.10	162.3	13.52	136.6	28.66	20225.4	18.24					
4.0 5.0	6577.9	5.74	51.5	3.20	166.8	13.38	136.2	28.66	19277.3	18.59					
5.0 6.0	7367.3	5.59	54.2	3.08	162.1	13.52	130.0	29.96	19747.3	18.41					
6.0 7.0	7464.9	5.56	75.5	2.44	165.9	13.41	168.1	23.70	19298.5	18.60					
7.0 8.0	7442.4	5.56	54.1	3.08	161.6	13.52	123.3	31.39	18454.2	18.95					
8.0 9.0	—	—	65.4	2.65	169.3	13.25	162.2	24.11	18582.8	18.78					
9.0 10.0	6593.0	5.90	64.4	2.70	160.2	13.56	180.0	22.22	18911.5	18.73					
10.0 11.0	7103.6	5.68	50.9	3.22	161.5	13.52	123.2	31.39	17307.1	19.52					
11.0 12.0	6700.4	5.84	48.5	3.34	172.0	13.22	138.5	29.06	17288.0	19.50					
12.0 13.0	6458.2	5.95	49.3	3.29	165.7	13.38	113.2	33.85	16654.1	19.86					
13.0 14.0	6598.4	5.90	47.0	3.44	159.1	13.63	101.4	37.95	16194.2	20.22					
14.0 15.0	7063.4	5.70	31.6	4.85	93.2	17.71	69.7	54.42	16272.2	20.15					
15.0 16.0	4269.7	7.70	36.6	4.21	72.5	20.89	81.4	46.25	14171.7	21.65					
16.0 18.0	3254.8	9.64	30.5	5.05	53.9	26.91	67.1	56.95	12955.5	23.18					
18.0 20.0	2505.6	11.94	28.3	5.34	45.8	30.67	56.8	66.25	12913.3	23.04					
20.0 22.0	1988.3	14.74	26.1	5.77	47.0	29.95	53.7	70.08	12981.4	22.97					
22.0 24.0	2130.0	13.83	27.0	5.59	47.0	29.95	53.7	70.08	13710.4	22.19					
24.0 26.0	3310.3	9.42	30.2	5.05	57.0	25.43	66.3	56.95	15715.6	20.50					
26.0 28.0	3026.9	10.14	29.7	5.12	52.0	27.46	60.0	62.82	16610.0	19.91					
28.0 30.0	2930.5	10.42	28.8	5.26	53.2	26.91	56.8	66.25	17812.9	19.23					
30.0 35.0	3007.9	10.14	30.4	4.98	54.1	26.39	59.6	62.42	17910.3	19.13					
35.0 40.0	2950.1	10.42	30.3	5.05	56.0	25.90	50.9	74.39	18298.6	19.05					
40.0 45.0	3668.7	8.64	32.7	4.67	60.4	24.14	65.9	56.95	18905.7	18.67					
45.0 50.0	3195.2	9.76	30.0	5.12	57.4	25.43	60.5	62.82	19800.3	18.41					

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SP-75-38

INTERVAL (CM)	FE		MG	
	MG/KG	% ERROR	MG/KG	% ERROR
0.0 1.0	26913.8	1.19	21242.8	1.92
1.0 2.0	27544.7	1.67	22810.0	2.77
2.0 3.0	23020.5	1.25	20001.6	1.98
3.0 4.0	25436.2	1.22	21486.6	1.91
4.0 5.0	25171.6	1.22	20963.9	1.93
5.0 6.0	25582.0	1.22	20605.1	1.95
6.0 7.0	25119.5	1.22	20657.0	1.95
7.0 8.0	24950.2	1.23	20406.6	1.96
8.0 9.0				
9.0 10.0	25707.2	1.21	20780.6	1.94
10.0 11.0	25457.0	1.22	19821.6	1.98
11.0 12.0	26766.5	1.19	20722.5	1.94
12.0 13.0	25899.2	1.21	20238.0	1.96
13.0 14.0	24795.4	1.23	20029.7	1.98
14.0 15.0	24417.9	1.24	19680.0	1.99
15.0 16.0	19327.0	1.37		
16.0 18.0	15224.2	1.58	13458.7	2.50
18.0 20.0	12723.3	1.77	1034.5	26.18
20.0 22.0	12017.8	1.84	12988.9	2.54
22.0 24.0	12267.6	1.81	13328.8	2.50
24.0 26.0	15603.8	1.55	16928.9	2.15
26.0 28.0	14917.0	1.59	22322.2	1.88
28.0 30.0	14719.9	1.60	18857.2	2.03
30.0 35.0	15557.9	1.54	19391.2	2.00
35.0 40.0	15886.2	1.54	20261.1	1.97
40.0 45.0	16918.6	1.47	21350.0	1.91
45.0 50.0	15577.2	1.56	22049.4	1.89

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SB-75-40-1

TABLE 11A (continued)

INTERVAL (CM)	FRACTION SOLUBLE	NI		MN		ZN		CU		PB	
		MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR	MG/KG	% ERROR
0.0 1.0	0.331	42.7	6.37	713.2	4.29	137.4	5.09	49.1	2.74	63.5	11.74
2.0 3.0	0.322	40.3	6.70	419.2	6.93	126.1	5.35	49.4	2.72	58.7	12.59
3.0 4.0	0.310	41.6	6.31	452.8	6.23	132.4	5.09	50.1	2.59	61.1	11.74
4.0 5.0	0.319	40.6	6.63	400.2	7.20	126.3	5.33	46.6	2.85	53.6	13.60
6.0 7.0	0.279	38.9	6.92	354.4	7.34	127.1	5.33	46.9	2.85	55.6	13.25
7.0 8.0	0.262	36.9	7.24	342.8	8.36	112.1	5.76	45.1	2.95	50.6	14.39
9.0 9.0	0.279	41.9	6.50	411.7	7.06	122.9	5.44	51.2	2.63	52.5	13.98
9.0 10.0	0.260	37.1	7.16	357.1	7.99	102.9	6.08	41.4	3.18	47.2	15.28
10.0 11.0	0.257	36.1	7.41	335.8	8.56	100.6	6.22	40.5	3.27	47.7	15.28
11.0 12.0	0.219	33.0	7.99	325.2	8.78	93.1	6.55	38.6	3.41	47.4	15.28
12.0 13.0	0.209	32.5	8.10	—	—	92.3	6.59	36.1	3.63	63.0	11.74
13.0 14.0	0.234	32.6	8.10	350.6	8.17	93.2	6.55	34.5	3.80	52.1	13.93
14.0 15.0	0.220	30.3	8.69	302.0	9.48	82.5	7.21	27.9	4.69	46.1	15.77
15.0 16.0	0.205	25.0	10.39	317.7	9.00	73.7	7.87	20.7	6.28	41.2	17.48
15.0 18.0	0.195	22.5	11.42	273.8	10.32	61.3	9.14	15.1	8.52	30.0	23.57
18.0 20.0	0.167	16.0	16.00	225.9	12.55	42.2	12.89	9.7	13.27	24.0	29.58
20.0 22.0	0.143	14.0	19.10	190.7	14.69	33.4	15.94	7.6	16.92	19.1	36.67
22.0 24.0	0.103	10.8	23.59	142.1	19.80	26.0	20.45	4.7	27.51	14.6	48.32
24.0 26.0	0.081	9.1	27.12	122.1	22.41	17.3	28.78	3.3	37.62	12.7	54.07
26.0 28.0	0.096	8.0	31.93	117.3	23.99	20.0	26.37	3.4	37.62	11.5	61.39
28.0 30.0	0.095	8.0	31.93	134.8	21.02	19.3	27.52	3.4	37.62	14.7	48.32
30.0 35.0	0.123	8.8	28.55	173.8	16.07	24.9	21.12	5.5	23.34	14.5	48.32
35.0 40.0	0.209	11.9	21.70	218.8	13.02	22.8	23.45	5.6	23.34	13.1	54.07
40.0 45.0	0.273	21.9	11.90	353.6	8.17	31.4	17.19	11.1	11.76	21.0	33.95
45.0 50.0	0.278	25.8	10.20	329.5	8.78	40.9	13.39	15.4	8.52	24.3	29.58
50.0 55.0	0.321	24.5	10.58	334.0	8.56	41.3	13.13	16.4	7.87	25.6	27.80

VERTICAL DISTRIBUTION OF METALS
STATION: EPA-SB-75-40-1

TABLE 11A (continued)

INTERVAL (CM)	K	MG/KG	% ERROR	SR	MG/KG	% ERROR	CR	MG/KG	% ERROR	BA	MG/KG	% ERROR	CA	MG/KG	% ERROR
0.0 1.0	5334.8	4.77	59.3	4.59	135.2	7.20	126.6	25.54	24419.7	12.30					
2.0 3.0	4786.6	5.29	58.5	4.63	126.3	7.63	117.9	27.38	25299.8	12.15					
3.0 4.0	4427.4	5.51	54.0	4.76	126.7	7.37	105.4	29.51	25383.9	11.99					
4.0 5.0	4417.2	5.69	57.0	4.69	119.2	8.04	102.9	31.13	26115.8	12.00					
5.0 7.0	3805.3	6.61	55.4	4.80	124.0	7.76	105.4	30.30	24789.3	12.23					
7.0 8.0	3889.4	6.45	53.3	4.91	114.9	8.27	94.6	33.93	23724.6	12.40					
8.0 9.0	3908.9	6.45	54.8	4.83	127.8	7.56	92.2	34.98	23972.4	12.38					
9.0 10.0	4497.1	5.57	52.3	4.95	120.2	7.90	94.0	33.93	21314.4	12.89					
10.0 11.0	4200.5	6.01	51.6	5.04	117.8	8.12	95.0	33.93	21773.8	12.83					
11.0 12.0	3339.9	7.47	45.5	5.48	114.5	8.27	85.8	37.29	19961.1	13.27					
12.0 13.0	3736.1	6.70	43.1	5.72	120.8	7.90	94.5	33.93	19565.4	13.40					
13.0 14.0	3753.5	6.70	41.4	5.92	109.0	8.70	89.2	36.09	19206.8	13.55					
14.0 15.0	3544.9	7.06	36.8	6.49	90.1	10.33	88.9	36.09	17362.1	14.21					
15.0 16.0	2981.8	8.31	32.1	7.23	78.4	11.69	65.5	48.53	16322.3	14.62					
16.0 18.0	2809.5	8.88	40.6	6.00	63.0	14.52	71.7	44.67	15299.4	15.23					
18.0 20.0	2492.1	9.91	34.6	6.78	52.6	17.14	65.4	48.53	13508.2	16.34					
20.0 22.0	1531.1	16.19	19.6	11.33	41.9	21.58	37.3	85.52	10790.2	19.18					
22.0 24.0	1252.9	19.25	18.5	11.69	34.8	25.25	30.8	100.95	8615.9	22.38					
24.0 26.0	1288.3	19.25	17.7	12.48	35.8	25.25	37.4	85.52	9396.7	21.35					
26.0 28.0	1206.4	19.25	17.2	12.92	37.2	24.42	29.0	110.96	10383.7	19.85					
28.0 30.0	1710.9	14.36	20.7	10.69	42.7	20.97	37.0	85.52	12413.3	17.25					
30.0 35.0	2135.8	11.72	26.2	8.75	47.2	19.35	46.2	69.59	24761.7	12.24					
35.0 40.0	3472.3	7.26	33.9	6.99	70.9	13.05	69.4	46.52	43276.4	10.78					
40.0 45.0	4623.7	5.51	35.9	6.68	83.9	10.46	98.5	32.94	39627.6	10.93					
45.0 50.0	5647.6	4.49	39.3	6.15	90.0	10.33	117.3	27.38	40779.7	10.86					

VERTICAL DISTRIBUTION OF METALS
STATION: EPA-SR-75-40-1

TABLE 11A (continued)

INTERVAL (CM)	FE			MG		
	MG/KG	% ERROR		MG/KG	% ERROR	
0.0 1.0	25066.8	1.41		22021.0	2.28	
2.0 3.0	23807.4	1.44		21893.3	2.29	
3.0 4.0	22358.3	1.46		21161.5	2.28	
4.0 5.0	22860.4	1.46		21881.0	2.29	
6.0 7.0	20803.5	1.53		19476.5	2.42	
7.0 8.0	20106.6	1.55		19209.4	2.43	
8.0 9.0	22343.2	1.48		11504.8	3.30	
9.0 10.0	22499.6	1.47		19852.2	2.38	
10.0 11.0	21502.7	1.51		19697.7	2.40	
11.0 12.0	19228.1	1.58		17447.1	2.55	
12.0 13.0						
13.0 14.0	19754.3	1.56		18830.7	2.45	
14.0 15.0	19500.8	1.58		18559.6	2.47	
15.0 16.0	17180.1	1.69		17413.4	2.96	
16.0 18.0	16329.2	1.73		16648.5	2.61	
18.0 20.0	14548.4	1.86		15089.7	2.78	
20.0 22.0	12117.1	2.10		12701.1	3.10	
22.0 24.0	8700.6	2.73		9023.4	4.04	
24.0 26.0	7498.9	3.02		6910.2	4.95	
26.0 28.0	7554.1	3.07		7292.0	4.84	
28.0 30.0	8074.6	2.92		8591.5	4.23	
30.0 35.0	9580.6	2.50		11580.6	3.30	
35.0 40.0	10412.4	2.38		23187.9	2.23	
40.0 45.0	15507.7	1.80		31344.8	2.01	
45.0 50.0	19454.9	1.59		30451.2	2.03	
50.0 55.0	22483.9	1.47		33325.9	1.98	

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SP-75-43

INTERVAL (CM)	FRACTION SOLUBLE	MG/KG	NI % ERROR	MG/KG	CU % ERROR	MG/KG	ZN % ERROR	MG/KG	PR % ERROR
0.0 1.0	0.326	62.6	12.97	35.0	12.88	129.1	6.94	52.6	5.30
1.0 2.0	0.319	56.2	14.00	39.4	11.66	116.9	7.36	52.5	5.87
2.0 3.0	0.280	42.3	12.87	32.5	9.84	111.5	6.08	47.4	4.47
3.0 4.0	0.276	41.9	12.87	38.9	8.60	93.5	6.60	48.3	4.36
4.0 5.0	0.295	44.3	12.40	34.4	9.40	111.4	6.06	49.7	4.25
5.0 6.0	0.317	53.4	11.18	41.4	8.37	117.0	5.98	49.4	4.36
6.0 7.0	0.307	40.6	13.17	29.8	10.47	92.2	6.66	45.7	4.59
7.0 8.0	0.260	37.1	14.13	35.9	9.16	85.5	6.98	44.7	4.71
8.0 9.0	0.307	49.5	11.62	36.8	9.01	92.9	6.56	46.1	4.59
9.0 10.0	0.222	35.5	14.55	33.7	9.57	95.8	6.54	40.5	5.14
10.0 11.0	0.248	39.0	13.63	30.5	10.36	81.5	7.18	40.6	5.14
11.0 12.0	0.251	38.3	13.75	25.6	11.51	84.3	7.01	39.0	5.30
12.0 13.0	0.263	45.3	12.15	34.4	9.48	94.8	6.60	43.4	4.84
13.0 14.0	0.275	48.9	11.62	35.9	9.08	97.4	6.46	42.8	4.84
14.0 15.0	0.233	46.8	12.07	38.6	8.73	117.8	5.95	51.7	4.16
15.0 16.0	0.275	54.0	11.01	40.7	8.37	116.7	5.95	54.0	3.98
16.0 18.0	0.287	48.0	11.84	41.7	8.26	107.3	6.19	50.1	4.25
18.0 20.0	0.226	36.9	14.13	24.5	12.32	80.2	7.22	40.4	5.14
20.0 22.0	0.217	36.3	14.41	14.7	19.74	69.6	7.97	29.8	6.89
22.0 24.0	0.162	25.6	18.97	9.6	25.61	42.2	11.63	18.6	10.20
24.0 26.0	0.123	15.9	27.34	7.9	35.75	24.2	19.13	11.7	17.01
26.0 28.0	0.111	11.6	34.83	4.9	56.58	19.3	23.71	10.3	19.25
28.0 30.0	0.115	17.9	25.99	6.2	45.23	35.0	13.73	10.4	19.25
30.0 35.0	0.124	16.9	27.34	5.4	52.20	16.8	27.01	9.0	22.17
35.0 40.0	0.180	20.1	23.20	7.8	35.75	24.0	19.13	14.4	13.91
45.0 50.0	0.181	22.6	21.02	7.8	35.75	20.9	21.94	11.7	17.01

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SR-75-49

TABLE 11A (continued)

INTERVAL (CM)	FRACTION SOLUBLE	MG/KG	SR	% ERROR	MG/KG	BA	% ERROR	MG/KG	K	% ERROR	MG/KG	FE	% ERROR	MG/KG	CA	% ERROR
0.0 1.0	0.278	45.8		6.48	86.0		36.35	4403.5	4.51		18502.5	4.09		35363.1	4.81	
1.0 2.0	0.307	52.5		5.76	92.0		33.72	4911.7	4.02		18814.1	4.00		39334.8	4.53	
2.0 3.0	0.310	56.3		5.48	97.0		32.18	5422.0	3.66		19126.8	3.96		41131.5	4.44	
3.0 4.0	0.300	56.1		4.21	90.0		23.85	5368.0	2.55		19154.5	2.90		41003.1	3.82	
4.0 5.0	0.289	54.9		4.21	83.5		25.02	4849.3	2.74		18415.0	2.94		41020.5	3.80	
5.0 6.0	0.303	57.6		4.19	94.8		23.14	5463.8	2.55		19321.3	2.92		42192.1	3.81	
6.0 7.0	0.287	53.2		4.37	87.8		24.62	4627.9	2.95		17790.1	3.08		39838.0	3.87	
7.0 8.0	0.286	52.8		4.39	86.2		25.02	4880.9	3.06		17969.8	3.06		38715.4	3.90	
8.0 9.0	0.257	47.2		4.70	78.0		27.31	4026.9	3.34		16686.9	3.22		35392.9	4.02	
9.0 10.0	0.251	46.9		4.67	79.8		26.34	4249.6	3.13		16419.1	3.22		35270.1	4.00	
10.0 11.0	0.286	52.4		4.42	88.1		24.62	5271.9	2.62		19411.3	2.90		37452.4	3.55	
11.0 12.0	0.287	54.9		4.26	99.1		21.86	5388.1	2.53		19250.0	2.88		38378.2	3.50	
12.0 13.0	0.260	50.4		4.50	88.6		24.23	4380.5	3.07		17464.7	3.10		34991.9	4.03	
13.0 14.0	0.242	50.2		4.44	78.9		26.34	3834.9	3.41		16564.2	3.17		33528.8	4.05	
14.0 15.0	0.241	53.4		4.37	78.5		27.31	4220.4	3.22		17141.3	3.17		32202.4	4.17	
15.0 16.0	0.220	53.5		4.35	79.5		26.82	4063.2	3.31		16319.1	3.27		30148.3	4.27	
16.0 18.0	0.234	56.4		4.21	81.0		26.34	4188.2	3.22		16664.7	3.22		32860.1	4.13	
18.0 20.0	0.163	33.2		6.09	52.9		39.47	2376.0	5.15		11365.2	4.41		21940.4	4.79	
20.0 22.0	0.251	51.4		4.47	92.8		23.49	4976.2	2.76		19578.9	2.88		27875.7	4.44	
22.0 24.0	0.228	52.9		4.37	93.5		23.14	4557.1	2.97		19195.5	3.02		29431.3	4.31	
24.0 26.0	0.180	40.4		5.24	63.9		32.93	3448.5	3.88		14288.6	3.64		22759.2	4.92	
26.0 28.0	0.184	32.9		6.09	62.0		33.72	3140.2	4.22		13355.3	3.83		18135.4	5.64	
28.0 30.0	0.108	23.4		8.19	43.3		47.81	2281.3	5.79		9369.4	4.95		12349.6	7.55	
30.0 35.0	0.092	20.8		9.04	36.9		55.80	1522.9	8.60		8033.8	6.01		11629.8	7.51	
35.0 40.0	0.123	24.6		7.76	44.4		46.17	2090.9	6.24		9345.8	5.19		17153.6	5.84	
35.0 40.0	0.125	20.9		9.04	40.1		51.49	1858.5	7.07		9080.5	5.37		16849.3	5.55	
40.0 45.0	0.219	29.0		6.66	56.2		36.35	2550.5	5.07		10227.1	4.73		36158.3	3.96	

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SR-75-49

TABLE 11A (continued)

INTERVAL (CM)	MG		% ERROR	CR		% ERROR	PB		% ERROR	NI		% ERROR	Zn		% ERROR
	MG/KG	MG		MG/KG	MG		MG/KG	MG		MG/KG	MG		MG/KG	MG	
0.0 1.0	20374.1	8.47		58.0	11.26		62.3	38.68		24.2	117.89		97.4	6.34	
1.0 2.0	22150.5	7.96		63.5	10.29		65.0	36.69		25.3	114.19		107.8	5.79	
2.0 3.0	22550.1	7.89		64.9	10.12		55.0	43.42		26.4	111.58		103.8	5.98	
3.0 4.0	22009.6	6.45		62.4	7.51		60.5	26.47		23.2	98.47		102.8	4.48	
4.0 5.0	21983.7	6.39		62.7	7.37		63.7	24.65		31.7	89.68		105.3	4.35	
5.0 6.0	22174.9	6.48		63.5	7.51		62.8	25.99		30.4	91.21		106.6	4.42	
6.0 7.0	20206.5	6.74		60.5	7.75		62.3	25.99		28.8	92.29		104.9	4.45	
7.0 8.0	20664.8	6.67		62.2	7.59		64.6	25.08		28.1	92.90		97.2	4.68	
8.0 9.0	19458.0	6.86		57.8	8.01		51.8	31.08		26.0	94.88		91.0	4.89	
9.0 10.0	19366.9	6.82		56.1	8.11		54.4	29.17		25.9	94.49		84.8	5.06	
10.0 11.0	22078.3	6.48		60.7	7.75		56.8	28.59		26.9	94.11		88.7	5.00	
11.0 12.0	21700.1	6.48		62.9	7.44		59.2	26.97		21.6	100.95		93.9	4.75	
12.0 13.0	18913.9	6.94		60.0	7.75		49.3	32.50		20.5	103.56		85.8	5.08	
13.0 14.0	17610.7	7.12		58.6	7.75		49.3	31.77		21.5	100.61		83.9	5.17	
14.0 15.0	15961.5	7.68		59.8	7.94		51.0	31.77		20.2	104.82		84.8	5.31	
15.0 16.0	14267.7	8.20		56.9	8.11		43.8	36.69		19.9	105.26		81.3	5.51	
16.0 18.0	15939.5	7.68		55.3	8.30		47.2	34.05		19.5	106.18		77.5	8.43	
18.0 20.0	13210.8	8.67		33.9	12.75		26.9	59.94		13.9	130.55		47.0	4.85	
20.0 22.0	16640.3	7.49		72.3	6.80		56.7	28.59		21.7	101.65		92.6	4.93	
22.0 24.0	15359.9	7.81		65.9	7.23		55.1	29.17		20.2	104.39		89.8	6.26	
24.0 26.0	12058.3	9.23		47.1	9.50		38.3	42.13		16.7	115.61		54.4	7.37	
26.0 28.0	10177.8	9.93		37.0	11.71		33.5	47.80		14.9	124.08		26.8	14.31	
28.0 30.0	9015.1	12.81		23.1	18.31		13.2	121.91		11.2	153.71		20.0	18.99	
30.0 35.0	7314.2	13.83		19.7	21.27		13.2	121.91		9.4	179.14		22.7	16.64	
35.0 40.0	10604.5	10.09		27.0	15.64		14.2	112.23		10.2	164.70		21.9	17.35	
35.0 40.0	11146.3	9.78		22.2	18.97		15.5	103.98		10.1	167.17		22.3	16.64	
40.0 45.0	22765.0	6.31		24.2	17.13		24.0	65.48		12.1	141.39				

TABLE 11A (continued)

VERTICAL DISTRIBUTION OF METALS

STATION: EPA-SR-75-49

INTERVAL (CM)	CU		MN	
	MG/KG	% ERROR	MG/KG	% ERROR
0.0 1.0	35.7	8.31	400.9	17.28
1.0 2.0	39.0	7.72	263.6	25.30
2.0 3.0	38.5	7.81	277.8	24.14
3.0 4.0	38.1	6.05	283.9	16.30
4.0 5.0	39.3	5.87	269.2	16.77
5.0 6.0	40.1	5.94	289.0	16.30
6.0 7.0	38.1	6.08	268.8	17.28
7.0 8.0	35.6	6.33	259.9	17.83
8.0 9.0	34.2	6.47	249.9	18.41
9.0 10.0	33.3	6.51	245.9	18.41
10.0 11.0	35.7	6.33	251.6	18.41
11.0 12.0	37.6	6.08	256.1	17.83
12.0 13.0	35.3	6.33	230.8	19.72
13.0 14.0	36.5	6.12	234.3	19.04
14.0 15.0	37.4	6.16	233.4	19.72
15.0 16.0	36.7	6.20	258.5	17.83
16.0 18.0	34.2	6.47	285.4	16.30
18.0 20.0	16.8	11.11	187.7	24.14
20.0 22.0	39.9	5.94	323.8	14.68
22.0 24.0	38.7	6.01	303.0	15.44
24.0 26.0	27.2	7.54	232.3	19.72
26.0 28.0	17.5	10.65	213.3	21.26
28.0 30.0	6.8	25.93	160.6	28.02
30.0 35.0	4.7	37.15	133.1	33.49
35.0 40.0	4.7	37.15	185.6	24.14
35.0 40.0	4.7	37.15	169.2	26.59
40.0 45.0	6.2	27.58	235.6	19.04

Key to Table 12A.

PCI:	Total cesium - 137 activity measured in a core from each station. One pCi (pico Curie or 10^{-12} Curies) equals 2.22 disintegrations per minute or 3.7×10^{-2} .
STD. DEV.:	One standard deviation based on counting statistics.
PCI/CM2:	Total cesium -137 activity (pCi) per square centimeter at each station.

TABLE 12A
Total Cesium -137 Activity in Cores

STATION SUMMARY- CS-137

CS

STATION	PCI	STD.DEV.	TOTAL CS-137 PCI/CM2	STD.DEV.
EPA-SB-75-1A	377.65	3.88	11.79	0.12
EPA-SB-75-2A	382.11	5.08	12.80	0.18
EPA-SB-75-5A	470.86	6.73	14.15	0.20
EPA-SB-75-6A	402.12	4.62	11.16	0.12
EPA-SB-75-7D-SC	798.54	6.70	40.48	0.34
EPA-SB-75-10-1	1042.01	7.07	26.53	0.18
EPA-SB-75-11A	239.40	5.04	9.17	0.21
EPA-SB-75-12	641.75	2.79	17.70	0.07
EPA-SB-75-15A	12.42	2.26	0.22	0.05
EPA-SB-75-16-1	345.75	4.77	9.23	0.13
EPA-SB-75-17A	353.32	4.05	10.21	0.23
EPA-SB-75-18-1	592.94	4.90	20.66	0.17
EPA-SB-75-22	425.58	5.47	11.93	0.15
EPA-SB-75-23-1	472.41	6.10	13.41	0.17
EPA-SB-75-24-1	486.15	5.17	11.95	0.13
EPA-SB-75-25-1	752.74	5.18	21.11	0.14
EPA-SB-75-28A	450.78	7.26	11.71	0.19
EPA-SB-75-29-1	407.29	5.11	11.55	0.15
EPA-SB-75-30A-SC	394.53	5.25	13.89	0.19
EPA-SB-75-32	244.83	3.58	6.75	0.12
EPA-SB-75-34A	539.09	5.81	14.82	0.16
EPA-SB-75-35-1	509.14	6.27	14.04	0.17
EPA-SB-75-37-1	91.82	2.98	3.36	0.09
EPA-SB-75-38	547.03	4.92	15.97	0.16
EPA-SB-75-40-1	478.72	6.12	13.33	0.17
EPA-SB-75-41-1	517.97	4.53	14.86	0.13
EPA-SB-75-42A	417.61	6.07	11.53	0.17
EPA-SB-75-43	625.24	5.45	17.11	0.15
EPA-SB-75-44A	7.76	1.75	0.19	0.04
EPA-SB-75-46-1	533.95	4.82	15.93	0.14
EPA-SB-75-47-1	315.67	4.44	8.22	0.11
EPA-SB-75-48	626.15	4.72	17.28	0.13
EPA-SB-75-49	1232.82	6.29	36.24	0.20
EPA-SB-75-50A	877.09	5.53	20.90	0.13
EPA-SB-75-55	103.02	3.55	2.75	0.09

35 sta

Key to Tables 13A. and 14A.

INTERVAL:	Depth of sample below the sediment-water interface, in centimeters.
PCI/GM:	Activity in pico Curies per gram dry weight of sediment.
STD. DEV.:	Standard deviation of PCI/GM based on counting statistics.
PCI/CM2:	Number of pico Curies per square centimeter in a given interval.

1953
1976

3 cm max depth

TABLE 13A
Vertical Distribution of Cesium -137 in Cores

CS-137 ACTIVITY

STATION: EPA-SR-75-1A

CS

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	4.884	0.106	0.726	0.016
1.0 2.0	5.322	0.225	1.363	0.058
2.0 3.0	4.451	0.080	1.300	0.023
3.0 4.0	4.109	0.070	1.292	0.022
4.0 5.0	3.281	0.052	1.375	0.022
5.0 6.0	2.314	0.026	1.137	0.013
6.0 7.0	1.965	0.033	1.373	0.023
7.0 8.0	1.447	0.033	1.242	0.029
8.0 9.0	0.922	0.058	0.994	0.056
9.0 10.0	0.647	0.046	0.694	0.049
10.0 11.0	0.192	0.029	0.199	0.029
11.0 12.0	0.141	0.039	0.204	0.044

STATION: EPA-SR-75-2A

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	2.223	0.666	0.280	0.094
1.0 2.0	3.345	0.200	0.975	0.059
2.0 3.0	2.306	0.096	1.078	0.045
3.0 4.0	2.271	0.072	1.108	0.035
4.0 5.0	2.479	0.127	1.169	0.061
5.0 6.0	1.934	0.084	1.072	0.043
6.0 7.0	1.437	0.071	1.030	0.051
7.0 8.0	2.083	0.091	1.390	0.061
8.0 9.0	2.952	0.117	1.678	0.069
9.0 10.0	1.857	0.047	1.326	0.033
10.0 11.0	1.453	0.056	1.246	0.048
11.0 12.0	0.484	0.033	0.457	0.031
12.0 13.0	-0.016	0.032	-0.015	0.030
13.0 14.0	-0.136	0.030	-0.114	0.025

CS-137 ACTIVITY

STATION: EPA-SR-75-5A

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	4.902	0.201	0.695	0.029
1.0 2.0	5.408	0.388	0.962	0.060
2.0 3.0	4.883	0.316	1.049	0.049
3.0 4.0	4.639	0.286	1.081	0.047
4.0 5.0	4.830	0.230	1.161	0.059
5.0 6.0	4.481	0.184	1.202	0.049
6.0 7.0	4.105	0.169	1.177	0.049
7.0 8.0	4.255	0.252	1.225	0.072
8.0 9.0	3.936	0.189	1.216	0.062
9.0 10.0	3.757	0.204	1.272	0.066
10.0 11.0	2.548	0.111	1.255	0.029
11.0 12.0	1.056	0.086	1.049	0.046
12.0 13.0	0.403	0.050	0.486	0.040
13.0 14.0	0.101	0.030	0.207	0.026
14.0 15.0			0.114	0.034

STATION: EPA-SR-75-6A

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	3.560	0.252	0.567	0.040
1.0 2.0	3.572	0.141	0.767	0.030
2.0 3.0	3.417	0.149	0.795	0.035
3.0 4.0	3.301	0.095	0.829	0.022
4.0 5.0	3.287	0.083	0.916	0.023
5.0 6.0	3.319	0.124	1.030	0.039
6.0 7.0	3.105	0.079	1.012	0.026
7.0 8.0	3.077	0.106	1.036	0.035
8.0 9.0	2.900	0.126	1.319	0.057
9.0 10.0	1.915	0.056	0.851	0.025
10.0 11.0	1.599	0.072	0.937	0.040
11.0 12.0	1.465	0.050	0.994	0.030
12.0 13.0	0.135	0.041	0.088	0.040
13.0 14.0	-0.154	0.033	-0.192	0.041

TABLE 13A (continued)

CS-137 ACTIVITY				CS-137 ACTIVITY			
STATION: EPA-SR-75-70-SC				STATION: EPA-SR-75-12			
INTERVAL (CM)	PCI/GM	STD.DEV.	STD.DEV.	INTERVAL (CM)	PCI/GM	STD.DEV.	STD.DEV.
0.0 1.0	5.294	0.292	0.436	0.0 1.0	5.974	0.124	0.022
1.0 2.0	6.958	0.274	1.033	1.0 2.0	5.918	0.105	0.022
2.0 3.0	7.828	0.250	1.291	2.0 3.0	6.081	0.095	0.021
3.0 4.0	8.010	0.194	1.453	3.0 4.0	5.089	0.092	0.025
4.0 5.0	8.130	0.248	1.609	4.0 5.0	5.013	0.068	0.022
5.0 6.0	7.386	0.272	1.584	5.0 6.0	4.641	0.068	0.021
6.0 7.0	6.652	0.311	1.646	6.0 7.0	5.190	0.078	0.023
7.0 8.0	8.492	0.298	2.381	7.0 8.0	4.879	0.049	0.021
8.0 9.0	8.329	0.275	2.748	8.0 9.0	4.673	0.054	0.014
9.0 10.0	8.166	0.276	3.098	9.0 10.0	4.867	0.049	0.017
10.0 11.0	8.219	0.240	3.660	10.0 11.0	4.745	0.047	0.019
11.0 12.0	7.076	0.214	3.501	11.0 12.0	1.718	0.036	0.014
12.0 13.0	8.242	0.144	4.486	12.0 13.0	0.687	0.031	0.015
13.0 14.0	9.071	0.229	5.087	13.0 14.0	0.280	0.029	0.014
14.0 16.0	4.326	0.124	5.709	14.0 15.0	0.250	0.033	0.015
16.0 18.0	0.539	0.041	0.764	15.0 16.0	0.254	0.031	0.015
18.0 20.0	0.033	0.050	0.049				
STATION: EPA-SR-75-10-1				STATION: EPA-SR-75-15A			
INTERVAL (CM)	PCI/GM	STD.DEV.	STD.DEV.	INTERVAL (CM)	PCI/GM	STD.DEV.	STD.DEV.
0.0 1.0	4.809	0.000	0.572	0.0 1.0	5.974	0.124	0.022
1.0 2.0	0.0	0.003	0.0	1.0 2.0	5.918	0.105	0.022
2.0 3.0	5.286	0.123	1.009	2.0 3.0	6.081	0.095	0.021
3.0 4.0	5.190	0.148	1.049	3.0 4.0	5.089	0.092	0.025
4.0 5.0	5.210	0.126	1.106	4.0 5.0	5.013	0.068	0.022
5.0 6.0	5.219	0.162	1.154	5.0 6.0	4.641	0.068	0.021
6.0 7.0	5.691	0.180	1.312	6.0 7.0	5.190	0.078	0.023
7.0 8.0	5.594	0.212	1.326	7.0 8.0	4.879	0.049	0.021
8.0 9.0	5.166	0.183	1.271	8.0 9.0	4.673	0.054	0.014
9.0 10.0	5.632	0.202	1.434	9.0 10.0	4.867	0.049	0.017
10.0 11.0	5.892	0.073	1.551	10.0 11.0	4.745	0.047	0.019
11.0 12.0	6.178	0.167	1.661	11.0 12.0	1.718	0.036	0.014
12.0 13.0	6.701	0.160	1.876	12.0 13.0	0.687	0.031	0.015
13.0 14.0	7.389	0.214	2.056	13.0 14.0	0.280	0.029	0.014
14.0 15.0	7.211	0.083	2.078	14.0 15.0	0.250	0.033	0.015
15.0 16.0	6.164	0.166	1.857	15.0 16.0	0.254	0.031	0.015
16.0 18.0	3.576	0.096	2.384				
18.0 20.0	1.049	0.080	1.446				
20.0 22.0	1.139	0.021	0.936				
22.0 24.0	0.354	0.027	0.357				
24.0 26.0	0.095	0.028	0.099				

TABLE 13A (continued)

CS-137 ACTIVITY

STATION: EPA-SR-75-16-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	3.264	0.289	0.547	0.048
1.0 2.0	3.242	0.200	0.800	0.049
2.0 3.0	3.247	0.104	0.867	0.029
3.0 4.0	2.921	0.157	0.919	0.049
4.0 5.0	2.712	0.104	0.912	0.036
5.0 6.0	2.916	0.071	0.987	0.024
6.0 7.0	2.457	0.096	0.953	0.034
7.0 8.0	2.705	0.078	1.020	0.029
8.0 9.0	2.330	0.092	0.968	0.034
9.0 10.0	1.533	0.040	0.710	0.037
10.0 11.0	0.718	0.090	0.378	0.049
11.0 12.0	0.302	0.021	0.175	0.012
12.0 13.0	-0.041	0.045	-0.026	0.028

STATION: EPA-SR-75-17A

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	3.565	0.118	0.689	0.023
1.0 2.0	4.261	0.847	1.090	0.207
2.0 3.0	3.285	0.119	0.951	0.034
3.0 4.0	2.776	0.079	0.959	0.027
4.0 5.0	2.653	0.112	0.949	0.043
5.0 6.0	2.621	0.096	1.049	0.038
6.0 7.0	2.272	0.091	0.991	0.040
7.0 8.0	2.360	0.055	1.037	0.075
8.0 9.0	2.492	0.085	1.067	0.036
9.0 10.0	1.807	0.042	0.871	0.020
10.0 11.0	0.689	0.040	0.375	0.022
11.0 12.0	0.216	0.043	0.127	0.025

CS-137 ACTIVITY

STATION: EPA-SR-75-18-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	4.048	0.194	0.449	0.021
1.0 2.0	5.289	0.254	0.930	0.045
2.0 3.0	5.512	0.260	1.216	0.053
3.0 4.0	4.929	0.134	1.243	0.034
4.0 5.0	4.953	0.165	1.329	0.045
5.0 6.0	5.403	0.146	1.519	0.041
6.0 7.0	4.828	0.134	1.335	0.038
7.0 8.0	4.520	0.134	1.267	0.039
8.0 9.0	4.822	0.143	1.463	0.043
9.0 10.0	4.377	0.115	1.500	0.039
10.0 11.0	3.967	0.071	1.416	0.025
11.0 12.0	3.640	0.095	1.322	0.034
12.0 13.0	3.189	0.102	1.228	0.039
13.0 14.0	3.530	0.119	1.649	0.056
14.0 15.0	3.175	0.116	1.711	0.062
15.0 16.0	1.290	0.045	0.717	0.047
16.0 18.0	-0.341	0.042	0.352	0.044
18.0 20.0	-0.175	0.039	-0.180	0.040

STATION: EPA-SR-75-22

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	2.849	0.145	0.534	0.027
1.0 2.0	2.238	0.113	0.741	0.037
2.0 3.0	2.832	0.089	0.789	0.025
3.0 4.0	2.472	0.061	0.888	0.022
4.0 5.0	2.260	0.126	0.892	0.050
5.0 6.0	2.376	0.126	0.975	0.052
6.0 7.0	2.782	0.126	1.076	0.049
7.0 8.0	3.288	0.151	1.169	0.054
8.0 9.0	2.993	0.147	1.155	0.057
9.0 10.0	2.344	0.105	1.043	0.047
10.0 11.0	2.329	0.083	1.074	0.039
11.0 12.0	1.913	0.056	0.936	0.027
12.0 13.0	0.864	0.045	0.531	0.028
13.0 14.0	-0.167	0.034	0.125	0.027
14.0 15.0	-0.016	0.061	-0.012	0.046

TABLE 13A (continued)

CS-137 ACTIVITY

STATION: EPA-SR-75-23-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	5.532	0.249	0.605	0.027
1.0 2.0	3.912	0.383	0.722	0.071
2.0 3.0	3.322	0.104	0.884	0.029
3.0 4.0	2.730	0.073	0.841	0.022
4.0 5.0	2.757	0.118	0.969	0.042
5.0 6.0	2.718	0.139	1.013	0.052
6.0 7.0	2.534	0.129	1.028	0.052
7.0 8.0	2.626	0.099	1.040	0.039
8.0 9.0	2.835	0.133	1.111	0.052
9.0 10.0	2.765	0.069	1.091	0.027
10.0 11.0	2.453	0.137	1.075	0.040
11.0 12.0	2.496	0.114	1.138	0.052
12.0 13.0	2.026	0.108	0.979	0.052
13.0 14.0	0.976	0.045	0.538	0.025
14.0 15.0	0.416	0.043	0.241	0.025
15.0 16.0	0.260	0.088	0.144	0.049

STATION: EPA-SR-75-24-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	4.136	0.277	0.653	0.044
1.0 2.0	4.188	0.267	0.749	0.048
2.0 3.0	3.905	0.164	0.718	0.030
3.0 4.0	3.596	0.199	0.759	0.042
4.0 5.0	3.386	0.133	0.795	0.031
5.0 6.0	3.685	0.144	0.868	0.035
6.0 7.0	3.999	0.095	0.944	0.023
7.0 8.0	3.587	0.175	0.894	0.044
8.0 9.0	3.935	0.132	0.986	0.033
9.0 10.0	3.420	0.095	0.916	0.025
10.0 11.0	3.140	0.107	0.922	0.032
11.0 12.0	3.082	0.107	0.973	0.034
12.0 13.0	3.006	0.098	0.956	0.031
13.0 14.0	1.741	0.091	0.557	0.025
14.0 15.0	0.616	0.044	0.204	0.021
15.0 16.0	0.152	0.050	0.057	0.019
16.0 17.0	-0.016	0.034	-0.012	0.025

CS-137 ACTIVITY

STATION: EPA-SR-75-25-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	6.853	0.311	0.579	0.031
1.0 2.0	5.564	0.187	0.941	0.032
2.0 3.0	6.187	0.197	1.084	0.034
3.0 4.0	6.201	0.172	1.198	0.033
4.0 5.0	6.316	0.124	1.278	0.025
5.0 6.0	5.428	0.158	1.152	0.034
6.0 7.0	5.562	0.164	1.261	0.033
7.0 8.0	6.539	0.163	1.507	0.038
8.0 9.0	6.214	0.152	1.488	0.034
9.0 10.0	6.819	0.142	1.581	0.034
10.0 11.0	6.059	0.124	1.537	0.031
11.0 12.0	6.421	0.159	1.654	0.041
12.0 13.0	5.393	0.177	1.524	0.046
13.0 14.0	5.704	0.148	1.523	0.039
14.0 15.0	5.351	0.142	1.468	0.036
15.0 16.0	3.216	0.104	0.992	0.032
16.0 17.0	0.344	0.050	0.246	0.036
17.0 18.0	-0.202	0.035	-0.147	0.025
18.0 19.0	-0.255	0.050	-0.181	0.036
19.0 20.0	-0.257	0.032	-0.190	0.024

STATION: EPA-SR-75-29A

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	2.541	0.123	0.584	0.028
1.0 2.0	2.681	0.239	0.737	0.066
2.0 3.0	2.716	0.086	0.936	0.030
3.0 4.0	2.531	0.138	0.961	0.053
4.0 5.0	2.518	0.194	0.981	0.073
5.0 6.0	2.735	0.114	1.122	0.047
6.0 7.0	2.614	0.125	1.197	0.057
7.0 8.0	2.714	0.119	1.189	0.052
8.0 9.0	2.472	0.094	1.160	0.045
9.0 10.0	2.308	0.155	1.146	0.077
10.0 11.0	1.980	0.091	1.068	0.049
11.0 12.0	0.666	0.088	0.439	0.059
12.0 13.0	0.254	0.030	0.202	0.024
13.0 14.0	0.020	0.075	0.025	0.063
14.0 15.0	-0.001	0.030	-0.002	0.050

TABLE 13A (continued)

CS-137 ACTIVITY

STATION: EPA-SR-75-32

INTERVAL (CM)	PCI/GM	STD.DEV.	PCI/CM2	STD.DEV.
0.0 1.0	1.457	0.368	0.281	0.071
1.0 2.0	3.264	0.271	0.530	0.044
2.0 3.0	2.608	0.174	0.707	0.046
3.0 4.0	2.591	0.071	0.800	0.024
4.0 5.0	3.500	0.082	1.527	0.036
5.0 6.0	2.312	0.072	1.004	0.034
6.0 7.0	1.614	0.051	0.900	0.029
7.0 8.0	0.915	0.035	0.757	0.029
8.0 9.0	0.056	0.023	0.075	0.031
9.0 10.0	-0.072	0.016	-0.095	0.021

STATION: EPA-SR-75-34A

INTERVAL (CM)	PCI/GM	STD.DEV.	PCI/CM2	STD.DEV.
0.0 1.0	3.553	0.272	0.312	0.024
1.0 2.0	3.599	0.287	0.905	0.070
2.0 3.0	3.514	0.104	0.930	0.028
3.0 4.0	3.421	0.143	1.066	0.045
4.0 5.0	3.099	0.113	1.055	0.038
5.0 6.0	3.296	0.110	1.216	0.040
6.0 7.0	2.041	0.115	1.173	0.045
7.0 8.0	2.560	0.138	1.179	0.064
8.0 9.0	2.341	0.123	1.287	0.054
9.0 10.0	3.064	0.116	1.294	0.049
10.0 11.0	2.737	0.122	1.246	0.055
11.0 12.0	2.303	0.041	1.203	0.022
12.0 13.0	1.778	0.043	1.008	0.024
13.0 14.0	1.004	0.034	0.669	0.023
14.0 15.0	-0.168	0.020	0.278	0.031

STATION: EPA-SR-75-35-1

INTERVAL (CM)	PCI/GM	STD.DEV.	PCI/CM2	STD.DEV.
0.0 1.0	3.928	0.137	0.634	0.023
1.0 2.0	2.710	0.168	0.752	0.047
2.0 3.0	2.963	0.121	0.913	0.039
3.0 4.0	2.781	0.174	0.936	0.058
4.0 5.0	3.073	0.142	1.068	0.049
5.0 6.0	2.558	0.149	1.097	0.055
6.0 7.0	2.558	0.114	1.092	0.049
7.0 8.0	3.259	0.122	1.322	0.049
8.0 9.0	2.736	0.137	1.129	0.056
9.0 10.0	2.831	0.150	1.159	0.061
10.0 11.0	2.760	0.065	1.206	0.029
11.0 12.0	2.719	0.114	1.241	0.052
12.0 13.0	1.751	0.050	0.898	0.024
13.0 14.0	0.795	0.046	0.457	0.027
14.0 15.0	0.200	0.039	0.142	0.028

CS-137 ACTIVITY

STATION: EPA-SR-75-29-1

INTERVAL (CM)	PCI/GM	STD.DEV.	PCI/CM2	STD.DEV.
0.0 1.0	3.932	0.200	0.698	0.036
1.0 2.0	3.752	0.301	1.060	0.085
2.0 3.0	2.883	0.078	0.390	0.077
3.0 4.0	2.495	0.064	0.982	0.025
4.0 5.0	2.227	0.092	0.944	0.039
5.0 6.0	2.433	0.095	1.028	0.040
6.0 7.0	2.608	0.078	1.054	0.033
7.0 8.0	2.254	0.062	0.897	0.027
8.0 9.0	2.104	0.101	1.011	0.048
9.0 10.0	1.870	0.090	0.948	0.041
10.0 11.0	1.414	0.080	0.752	0.043
11.0 12.0	0.916	0.042	0.474	0.025
12.0 13.0	0.459	0.044	0.300	0.028
13.0 14.0	0.214	0.040	0.145	0.027
14.0 15.0	0.061	0.035	0.044	0.026
15.0 16.0	0.122	0.042	0.088	0.030

STATION: EPA-SR-75-30ASC

INTERVAL (CM)	PCI/GM	STD.DEV.	PCI/CM2	STD.DEV.
0.0 1.0	4.225	0.142	1.088	0.037
1.0 2.0	4.278	0.207	1.205	0.058
2.0 3.0	3.101	0.177	0.908	0.052
3.0 4.0	3.221	0.146	1.015	0.046
4.0 5.0	3.223	0.144	1.092	0.049
5.0 6.0	3.147	0.128	1.142	0.045
6.0 7.0	3.061	0.109	1.144	0.074
7.0 8.0	2.707	0.083	1.019	0.031
8.0 9.0	2.894	0.126	1.121	0.049
9.0 10.0	2.890	0.153	1.149	0.061
10.0 11.0	2.403	0.062	0.996	0.025
11.0 12.0	1.185	0.059	0.508	0.025
12.0 13.0	1.046	0.083	0.572	0.042
13.0 14.0	0.909	0.109	0.483	0.058
14.0 15.0	0.444	0.055	0.489	0.041

TABLE 13A (continued)

TABLE 15A (continued)

CS-137 ACTIVITY

STATION: EPA-SR-75-36-1

STATION: EPA-SR-75-40-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	2.558	0.147	0.412	0.024
1.0 2.0	2.529	0.144	0.737	0.040
2.0 3.0	2.597	0.081	0.837	0.026
3.0 4.0	2.511	0.094	0.849	0.032
4.0 5.0	2.408	0.084	0.828	0.029
5.0 6.0	2.391	0.081	0.958	0.029
6.0 7.0	2.582	0.079	0.975	0.030
7.0 8.0	2.444	0.053	0.963	0.021
8.0 9.0	2.448	0.050	1.001	0.020
9.0 10.0	2.228	0.051	0.942	0.021
10.0 11.0	2.222	0.046	1.005	0.021
11.0 12.0	1.063	0.031	0.566	0.016
12.0 13.0	0.485	0.033	0.290	0.020
13.0 14.0	-0.303	0.028	-0.208	0.019

STATION: EPA-SR-75-37-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	8.364	0.414	0.792	0.039
1.0 2.0	4.671	0.218	1.134	0.053
2.0 3.0	2.141	0.089	0.910	0.039
3.0 4.0	0.424	0.052	0.367	0.045
4.0 5.0	0.161	0.043	0.163	0.044

STATION: EPA-SR-75-38

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	4.912	0.190	0.643	0.025
1.0 2.0	5.575	0.459	1.124	0.091
2.0 3.0	4.977	0.100	1.070	0.041
3.0 4.0	4.536	0.144	1.142	0.036
4.0 5.0	4.303	0.094	1.164	0.025
5.0 6.0	4.480	0.155	1.163	0.040
6.0 7.0	4.386	0.103	1.171	0.028
7.0 8.0	4.391	0.104	1.247	0.029
8.0 9.0	4.144	0.088	1.219	0.026
9.0 10.0	4.534	0.100	1.331	0.029
10.0 11.0	3.604	0.179	1.191	0.059
11.0 12.0	3.287	0.137	1.232	0.051
12.0 13.0	2.632	0.041	1.034	0.024
13.0 14.0	1.744	0.064	0.718	0.027
14.0 15.0	0.859	0.063	0.408	0.030
15.0 16.0	0.189	0.045	0.116	0.027

CS-137 ACTIVITY

STATION: EPA-SR-75-36-1

STATION: EPA-SR-75-40-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	3.410	0.200	0.517	0.044
1.0 2.0	2.747	0.175	0.581	0.037
2.0 3.0	3.957	0.182	0.973	0.045
3.0 4.0	3.760	0.101	1.012	0.051
4.0 5.0	3.494	0.104	0.997	0.030
5.0 6.0	4.070	0.180	1.133	0.050
6.0 7.0	3.733	0.182	1.132	0.055
7.0 8.0	3.920	0.165	1.257	0.054
8.0 9.0	3.938	0.149	1.303	0.043
9.0 10.0	3.487	0.157	1.265	0.057
10.0 11.0	2.765	0.073	1.079	0.022
11.0 12.0	2.078	0.123	0.844	0.051
12.0 13.0	1.330	0.065	0.574	0.024
13.0 14.0	0.769	0.059	0.362	0.024
14.0 15.0	0.403	0.051	0.208	0.026
15.0 16.0	0.132	0.035	0.079	0.021

STATION: EPA-SR-75-41-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	6.890	0.530	0.728	0.056
1.0 2.0	2.838	0.155	0.493	0.031
2.0 3.0	3.827	0.157	0.899	0.037
3.0 4.0	3.449	0.104	0.883	0.027
4.0 5.0	3.271	0.087	1.069	0.029
5.0 6.0	2.856	0.109	1.022	0.039
6.0 7.0	3.516	0.072	1.150	0.024
7.0 8.0	3.330	0.135	1.145	0.047
8.0 9.0	3.280	0.102	1.269	0.040
9.0 10.0	3.756	0.074	1.370	0.077
10.0 11.0	3.325	0.077	1.265	0.029
11.0 12.0	2.984	0.069	1.291	0.030
12.0 13.0	2.317	0.047	1.040	0.030
13.0 14.0	1.684	0.072	0.869	0.037
14.0 15.0	0.529	0.044	0.349	0.029

TABLE 13A (continued)

CS-137 ACTIVITY

STATION: EPA-SR-75-46-1

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137	PCI/CM2	STD.DEV.
0.0	5.594	0.448	0.225	0.018	
1.0	2.596	0.187	0.462	0.031	
2.0	3.770	0.104	0.827	0.023	
3.0	3.615	0.086	0.904	0.021	
4.0	3.519	0.099	0.954	0.027	
5.0	3.306	0.132	0.996	0.040	
6.0	3.317	0.113	1.103	0.039	
7.0	3.564	0.147	1.257	0.052	
8.0	3.803	0.068	1.380	0.036	
9.0	3.541	0.132	1.303	0.048	
10.0	3.387	0.064	1.335	0.025	
11.0	2.539	0.086	1.200	0.040	
12.0	2.733	0.113	1.260	0.052	
13.0	1.998	0.050	1.068	0.027	
14.0	1.500	0.063	0.747	0.031	
15.0	0.589	0.035	0.423	0.025	
16.0	0.283	0.025	0.484	0.042	

STATION: FPA-SR-75-47-1

INTERVAL (%)	PCI/CM	STD.DEV.	CS-137	PCI/CM2	STD.DEV.
0.0 1.0	3.661	0.219	0.595	0.036	0.036
1.0 2.0	2.281	0.150	0.662	0.046	0.046
2.0 3.0	3.007	0.141	0.616	0.043	0.043
3.0 4.0	3.902	0.084	1.265	0.027	0.027
4.0 5.0	3.016	0.109	1.027	0.037	0.037
5.0 6.0	2.887	0.100	1.062	0.037	0.037
6.0 7.0	2.602	0.086	1.066	0.035	0.035
7.0 8.0	1.793	0.081	0.776	0.036	0.036
9.0 9.0	1.049	0.071	0.507	0.034	0.034
9.0 10.0	0.349	0.044	0.204	0.026	0.026
10.0 11.0	0.251	0.040	0.142	0.023	0.023

CS-137 ACTIVITY

STATION: EPA-SB-75-42A

INTERVAL (°C)	PC1/GM	STD.DEV.	CS-137	PC1/CM2	STD.DEV.
0.0 1.0	3.548	0.232	0.596	0.039	
1.0 2.0	3.401	0.310	1.018	0.043	
2.0 3.0	3.324	0.147	0.982	0.044	
3.0 4.0	3.010	0.131	0.978	0.043	
4.0 5.0	2.065	0.136	1.055	0.048	
5.0 6.0	3.462	0.162	1.270	0.059	
6.0 7.0	3.461	0.119	1.304	0.045	
7.0 8.0	3.040	0.119	1.575	0.062	
8.0 9.0	2.270	0.069	1.102	0.034	
9.0 10.0	1.655	0.059	0.764	0.027	
10.0 11.0	0.855	0.053	0.443	0.028	
11.0 12.0	0.351	0.072	0.235	0.048	
12.0 13.0	0.145	0.033	0.109	0.025	
13.0 14.0	0.135	0.034	0.105	0.027	

STATION: EPA-SB-75-43

INTERVAL (CM)	CS-137		STD.DEV.	
	PCF/GM	STD.DEV.	PCF/CM2	STD.DEV.
0.0 1.0	3.084	0.174	0.473	0.027
1.0 2.0	2.444	0.172	0.666	0.047
2.0 3.0	2.044	0.147	0.951	0.042
3.0 4.0	2.774	0.107	0.855	0.033
4.0 5.0	2.474	0.116	0.817	0.034
5.0 6.0	2.440	0.121	0.827	0.041
6.0 7.0	2.589	0.093	0.910	0.029
7.0 8.0	2.462	0.103	0.970	0.038
8.0 9.0	2.519	0.074	0.970	0.029
9.0 10.0	2.519	0.095	0.977	0.037
10.0 11.0	2.505	0.085	1.019	0.039
11.0 12.0	2.032	0.062	0.990	0.027
12.0 13.0	2.367	0.102	1.004	0.043
13.0 14.0	2.227	0.062	0.964	0.027
14.0 15.0	3.519	0.074	1.281	0.027
15.0 16.0	4.449	0.111	1.539	0.034
16.0 18.0	2.268	0.035	1.895	0.029
18.0 20.0	0.203	0.045	0.216	0.029
20.0 22.0	-0.152	0.027	-0.109	0.035
22.0 24.0	-0.162	0.031	-0.274	0.052

IDENTIFICATION: FPA-SR-75-44A

INTERVAL (CM)	PCI/GM	STD.DEV.	PCI/CM2	STD.DEV.
0.0 1.0	0.235	0.032	0.155	0.021
1.0 2.0	0.043	0.037	0.042	0.037
2.0 3.0	0.007	0.022	0.009	0.030

TABLE 13A (continued)

CS-137 ACTIVITY

STATION: EPA-SR-75-49

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	4.101	0.226	0.534	0.029
1.0 2.0	2.280	0.158	0.603	0.042
2.0 3.0	2.695	0.114	0.869	0.035
3.0 4.0	3.131	0.075	1.021	0.025
4.0 5.0	3.001	0.109	1.040	0.037
5.0 6.0	3.434	0.114	1.251	0.043
6.0 7.0	3.400	0.063	1.276	0.024
7.0 8.0	2.965	0.063	1.293	0.027
8.0 9.0	3.150	0.086	1.438	0.039
9.0 10.0	3.045	0.087	1.443	0.041
10.0 11.0	2.409	0.075	1.349	0.042
11.0 12.0	2.412	0.053	1.385	0.030
12.0 13.0	2.294	0.042	1.359	0.025
13.0 14.0	1.947	0.047	1.200	0.029
14.0 15.0	0.675	0.029	0.740	0.022
15.0 16.0	0.413	0.029	0.400	0.029
16.0 18.0	-0.356	0.024	-0.780	0.052

STATION: EPA-SR-75-49

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	3.059	0.211	0.559	0.039
1.0 2.0	3.164	0.248	1.135	0.089
2.0 3.0	2.615	0.101	0.807	0.031
3.0 4.0	3.155	0.119	1.029	0.039
4.0 5.0	3.010	0.114	1.008	0.040
5.0 6.0	2.993	0.115	1.040	0.040
6.0 7.0	2.828	0.066	1.063	0.025
7.0 8.0	2.873	0.094	1.146	0.037
8.0 9.0	2.792	0.091	1.163	0.038
9.0 10.0	2.446	0.082	1.127	0.038
10.0 11.0	2.790	0.079	1.283	0.036
11.0 12.0	2.563	0.096	1.194	0.045
12.0 13.0	2.629	0.060	1.266	0.029
13.0 14.0	2.732	0.074	1.338	0.038
14.0 15.0	2.973	0.054	1.485	0.027
15.0 16.0	2.894	0.057	1.499	0.030
16.0 18.0	2.962	0.038	3.219	0.042
18.0 20.0	1.315	0.036	2.184	0.060
20.0 22.0	3.529	0.040	3.561	0.040
22.0 24.0	3.582	0.034	4.864	0.044
24.0 26.0	2.139	0.027	2.096	0.026
26.0 28.0	1.102	0.024	1.869	0.040
28.0 30.0	0.130	0.021	0.309	0.047

CS-137 ACTIVITY

STATION: EPA-SR-75-50A

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	5.380	0.225	0.735	0.031
1.0 2.0	5.310	0.274	1.025	0.053
2.0 3.0	5.645	0.153	1.135	0.031
3.0 4.0	5.518	0.191	1.141	0.040
4.0 5.0	5.623	0.111	1.253	0.025
5.0 6.0	5.456	0.157	1.295	0.037
6.0 7.0	5.306	0.076	0.442	0.006
7.0 8.0	5.345	0.202	0.534	0.020
8.0 9.0	5.257	0.086	1.441	0.024
9.0 10.0	5.841	0.142	1.649	0.040
10.0 11.0	5.956	0.083	1.692	0.024
11.0 12.0	6.416	0.173	1.869	0.051
12.0 13.0	5.972	0.088	1.807	0.027
13.0 14.0	4.467	0.114	1.443	0.037
14.0 16.0	2.547	0.047	1.802	0.033
16.0 18.0	1.305	0.030	1.068	0.032
18.0 20.0	0.365	0.024	0.386	0.025
20.0 22.0	0.165	0.023	0.102	0.027

STATION: EPA-SR-75-55

INTERVAL (CM)	PCI/GM	STD.DEV.	CS-137 PCI/CM2	STD.DEV.
0.0 1.0	0.085	0.037	0.088	0.038
1.0 2.0	0.254	0.034	0.307	0.041
2.0 3.0	0.534	0.030	0.527	0.038
3.0 4.0	0.562	0.035	0.634	0.039
4.0 5.0	0.502	0.032	0.613	0.039
5.0 6.0	0.260	0.021	0.357	0.030
6.0 7.0	0.160	0.021	0.233	0.030

TABLE 14A
Vertical Distribution of Lead -210 in Selected Cores

RL

PB-210 ACTIVITY

STATION: EPA-SB-75-2A

INTERVAL (CM)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PCI/CN2	STD.DEV.
0.0 1.0	0.227	3.349	0.132	0.423	0.017
1.0 2.0	0.197	2.811	0.116	0.819	0.034
2.0 3.0	0.151	2.149	0.096	1.005	0.045
3.0 4.0	0.154	2.000	0.392	0.976	0.045
4.0 5.0	0.160	2.402	0.104	1.156	0.050
5.0 6.0	0.137	1.684	0.082	0.985	0.048
6.0 7.0	0.086	1.219	0.066	0.874	0.047
7.0 8.0	0.124	1.471	0.075	0.981	0.050
8.0 9.0	0.143	1.855	0.087	1.091	0.051
9.0 10.0	0.122	1.460	0.074	1.042	0.053
10.0 11.0	0.098	0.932	0.047	0.799	0.040
11.0 12.0	0.089	0.692	0.039	0.654	0.036
14.0 16.0	0.104	0.369	0.028	0.660	0.050
22.0 24.0	0.096	0.125	0.015	0.263	0.032
35.0 40.0	0.114	0.187	0.018	1.060	0.104

STATION: EPA-SB-75-11A

INTERVAL (CM)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PCI/CN2	STD.DEV.
0.0 1.0	0.254	2.663	0.118	0.393	0.017
1.0 2.0	0.251	2.258	0.105	0.477	0.022
2.0 3.0	0.253	2.310	0.107	0.505	0.023
3.0 4.0	0.332	2.852	0.121	0.645	0.027
4.0 5.0	0.234	2.237	0.105	0.541	0.025
5.0 6.0	0.237	1.977	0.096	0.499	0.024
6.0 7.0	0.210	1.620	0.085	0.481	0.025
7.0 8.0	0.209	1.411	0.078	0.455	0.025
8.0 9.0	0.191	1.453	0.079	0.545	0.030
9.0 10.0	0.163	1.196	0.070	0.564	0.033
10.0 11.0	0.139	0.699	0.051	0.381	0.028
11.0 12.0	0.163	1.173	0.069	0.592	0.035
14.0 16.0	0.145	0.479	0.041	0.581	0.050
22.0 24.0	0.210	0.305	0.033	0.330	0.035
35.0 40.0	0.280	0.277	0.031	0.904	0.101

PB-210 ACTIVITY

STATION: EPA-SB-75-16-1

INTERVAL (CM)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PCI/CN2	STD.DEV.
0.0 1.0	0.277	3.805	0.156	0.639	0.026
1.0 2.0	0.244	2.775	0.098	0.676	0.024
2.0 3.0	0.246	2.776	0.098	0.741	0.026
3.0 4.0	0.229	2.956	0.103	0.933	0.032
4.0 5.0	0.221	2.862	0.101	0.962	0.034
5.0 6.0	0.215	2.591	0.093	0.877	0.032
6.0 7.0	0.226	2.907	0.102	1.043	0.037
7.0 8.0	0.225	2.402	0.087	0.687	0.033
8.0 9.0	0.227	2.224	0.080	0.924	0.033
9.0 10.0	0.232	1.929	0.074	0.993	0.034
10.0 11.0	0.176	1.368	0.057	0.720	0.030
11.0 12.0	0.175	0.875	0.042	0.508	0.024
12.0 13.0	0.222	0.556	0.031	0.345	0.019
13.0 14.0	0.189	0.499	0.029	0.312	0.013
14.0 15.0	0.208	0.409	0.026	0.248	0.016
15.0 16.0	0.216	0.364	0.024	0.215	0.014
16.0 18.0	0.220	0.401	0.024	0.089	0.037
18.0 20.0	0.217	0.424	0.025	0.556	0.033
20.0 22.0	0.230	0.409	0.025	0.569	0.034
22.0 24.0	0.259	0.417	0.025	0.578	0.034
24.0 26.0	0.244	0.391	0.024	0.556	0.034
26.0 28.0	0.236	0.423	0.025	0.588	0.035
28.0 30.0	0.234	0.468	0.027	0.576	0.033
30.0 35.0	0.228	0.458	0.026	1.545	0.084
35.0 40.0	0.286	0.255	0.019	0.934	0.069
40.0 45.0	0.297	0.337	0.021	1.119	0.076
45.0 50.0	0.301	0.231	0.018	0.055	0.055
50.0 55.0	0.302	0.316	0.021	1.139	0.076
55.0 60.0	0.312	0.340	0.022	1.231	0.078

TABLE 14A (continued)

PB-210 ACTIVITY

STATION: EPA-S8-75-25-1

INTERVAL (CM)	FRACTION SOLUBLE	PCI/GM	PB-210 STD.DEV.	PCI/CM2	STD.DEV.
0.0 1.0	0.349	4.080	0.154	0.404	0.015
1.0 2.0	0.398	4.668	0.188	0.792	0.032
2.0 3.0	0.367	3.834	0.157	0.671	0.027
3.0 4.0	0.337	3.945	0.141	0.762	0.027
4.0 5.0	0.234	3.198	0.124	0.647	0.025
5.0 6.0	0.344	2.777	0.111	0.590	0.024
6.0 7.0	0.354	3.935	0.141	0.892	0.032
7.0 8.0	0.344	4.329	0.152	0.998	0.035
8.0 9.0	0.335	4.360	0.162	1.044	0.039
9.0 10.0	0.321	2.317	0.101	0.562	0.025
10.0 11.0	0.310	3.766	0.140	0.955	0.035
11.0 12.0	0.313	3.040	0.119	0.783	0.031
12.0 13.0	0.348	3.119	0.126	0.807	0.033
13.0 14.0	0.333	3.649	0.141	0.974	0.038
14.0 15.0	0.340	2.595	0.110	0.712	0.030
15.0 16.0	0.339	2.217	0.098	0.684	0.030
16.0 18.0	0.258	1.751	0.084	1.256	0.060
18.0 20.0	0.307	1.297	0.069	0.943	0.050
20.0 22.0	0.337	1.261	0.079	0.896	0.056
22.0 24.0	0.335	1.173	0.070	0.865	0.051
24.0 26.0	0.317	1.499	0.076	1.131	0.057
26.0 28.0	0.318	1.226	0.071	0.959	0.056
28.0 30.0	0.304	1.186	0.076	0.959	0.062
30.0 35.0	0.281	0.951	0.076	2.079	0.166
35.0 40.0	0.245	0.490	0.042	1.173	0.101
40.0 45.0	0.251	0.345	0.035	0.893	0.090
45.0 50.0	0.241	0.326	0.034	0.959	0.100
50.0 55.0	0.268	0.394	0.041	1.076	0.113
55.0 60.0	0.245	0.390	0.057	1.054	0.154
60.0 70.0	0.244	0.257	0.027	1.514	0.162

TABLE 14A (continued)

PB-210 ACTIVITY									
STATION: EPA-SB-75-28A									
INTERVAL (CH)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PCI/CN2	STD.DEV.	INTERVAL (CH)	FRACTION SOLUBLE	PCI/GM	STD.DEV.
0.0 1.0	0.236	2.569	0.091	0.591	0.021	0.0 1.0	0.214	2.011	0.101
1.0 2.0	0.236	2.840	0.205	0.781	0.056	1.0 2.0	0.199	1.874	0.096
2.0 3.0	0.183	2.236	0.140	0.771	0.048	2.0 3.0	0.190	2.301	0.121
3.0 4.0	0.206	2.300	0.143	0.874	0.054	3.0 4.0	0.221	1.943	0.115
4.0 5.0	0.212	2.410	0.147	0.903	0.055	4.0 5.0	0.195	1.295	0.077
5.0 6.0	0.187	2.435	0.147	0.999	0.060	5.0 6.0	0.177	1.478	0.083
6.0 7.0	0.198	2.400	0.146	1.089	0.066	6.0 7.0	0.203	1.535	0.085
7.0 8.0	0.201	2.282	0.142	0.999	0.062	7.0 8.0	0.204	1.762	0.103
8.0 9.0	0.188	1.804	0.124	0.847	0.058	8.0 9.0	0.180	1.357	0.079
9.0 10.0	0.187	2.160	0.137	1.073	0.068	9.0 10.0	0.187	1.337	0.078
10.0 11.0	0.179	1.789	0.123	0.965	0.067	10.0 11.0	0.167	1.091	0.069
11.0 12.0	0.164	1.214	0.098	0.800	0.065	11.0 12.0	0.192	0.971	0.065
12.0 13.0	0.100	0.780	0.039	0.615	0.031	12.0 13.0	0.180	0.824	0.059
13.0 14.0	0.142	0.728	0.038	0.617	0.032	13.0 14.0	0.166	0.551	0.047
14.0 15.0	0.141	0.606	0.034	1.002	0.056	14.0 15.0	0.167	0.366	0.038
15.0 16.0	0.128	0.344	0.024	0.560	0.047	15.0 16.0	0.182	0.375	0.039
16.0 17.0	0.125	0.263	0.022	0.525	0.043	16.0 17.0	0.201	0.266	0.033
17.0 18.0	0.144	0.255	0.021	0.491	0.041	17.0 18.0	0.190	0.253	0.025
18.0 19.0	0.162	0.256	0.021	0.506	0.042	18.0 19.0	0.205	0.273	0.033
19.0 20.0	0.174	0.294	0.022	0.566	0.043	19.0 20.0	0.225	0.210	0.023
20.0 21.0	0.182	0.254	0.021	0.520	0.044	20.0 21.0	0.229	0.204	0.023
21.0 22.0	0.193	0.193	0.016	0.431	0.036	21.0 22.0	0.227	0.226	0.024
22.0 23.0	0.197	0.210	0.019	1.161	0.107	22.0 23.0	0.262	0.276	0.026
23.0 24.0	0.241	0.259	0.018	1.282	0.089	23.0 24.0	0.277	0.375	0.022
24.0 25.0	0.280	0.344	0.025	1.544	0.110	24.0 25.0	0.303	0.305	0.028
25.0 26.0	0.305	0.127	0.014	0.566	0.060	25.0 26.0	0.317	0.317	0.028
26.0 27.0						26.0 27.0	0.324	0.309	0.028
27.0 28.0						27.0 28.0	0.342		
28.0 29.0						28.0 29.0			
29.0 30.0						29.0 30.0			
30.0 31.0						30.0 31.0			
31.0 32.0						31.0 32.0			
32.0 33.0						32.0 33.0			
33.0 34.0						33.0 34.0			
34.0 35.0						34.0 35.0			
35.0 36.0						35.0 36.0			
36.0 37.0						36.0 37.0			
37.0 38.0						37.0 38.0			
38.0 39.0						38.0 39.0			
39.0 40.0						39.0 40.0			
40.0 41.0						40.0 41.0			
41.0 42.0						41.0 42.0			
42.0 43.0						42.0 43.0			
43.0 44.0						43.0 44.0			
44.0 45.0						44.0 45.0			
45.0 46.0						45.0 46.0			
46.0 47.0						46.0 47.0			
47.0 48.0						47.0 48.0			
48.0 49.0						48.0 49.0			
49.0 50.0						49.0 50.0			
50.0 51.0						50.0 51.0			
51.0 52.0						51.0 52.0			
52.0 53.0						52.0 53.0			
53.0 54.0						53.0 54.0			
54.0 55.0						54.0 55.0			
55.0 56.0						55.0 56.0			
56.0 57.0						56.0 57.0			
57.0 58.0						57.0 58.0			
58.0 59.0						58.0 59.0			
59.0 60.0						59.0 60.0			
60.0 61.0						60.0 61.0			
61.0 62.0						61.0 62.0			
62.0 63.0						62.0 63.0			
63.0 64.0						63.0 64.0			
64.0 65.0						64.0 65.0			
65.0 66.0						65.0 66.0			
66.0 67.0						66.0 67.0			
67.0 68.0						67.0 68.0			
68.0 69.0						68.0 69.0			
69.0 70.0						69.0 70.0			
70.0 71.0						70.0 71.0			
71.0 72.0						71.0 72.0			
72.0 73.0						72.0 73.0			
73.0 74.0						73.0 74.0			
74.0 75.0						74.0 75.0			
75.0 76.0						75.0 76.0			
76.0 77.0						76.0 77.0			
77.0 78.0						77.0 78.0			
78.0 79.0						78.0 79.0			
79.0 80.0						79.0 80.0			
80.0 81.0						80.0 81.0			
81.0 82.0						81.0 82.0			
82.0 83.0						82.0 83.0			
83.0 84.0						83.0 84.0			
84.0 85.0						84.0 85.0			
85.0 86.0						85.0 86.0			
86.0 87.0						86.0 87.0			
87.0 88.0						87.0 88.0			
88.0 89.0						88.0 89.0			
89.0 90.0						89.0 90.0			
90.0 91.0						90.0 91.0			
91.0 92.0						91.0 92.0			
92.0 93.0						92.0 93.0			
93.0 94.0						93.0 94.0			
94.0 95.0						94.0 95.0			
95.0 96.0						95.0 96.0			
96.0 97.0						96.0 97.0			
97.0 98.0						97.0 98.0			
98.0 99.0						98.0 99.0			
99.0 100.0						99.0 100.0			

TABLE 14A (continued)

PB-210 ACTIVITY

STATION: EPA-SB-75-30A-SC

INTERVAL (CM)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PB-210 PCI/CM2	STD.DEV.
0.0 1.0	0.294	3.197	0.145	0.823	0.037
1.0 2.0	0.271	3.276	0.120	0.922	0.034
2.0 3.0	0.274	3.155	0.151	0.924	0.044
3.0 4.0	0.279	3.176	0.144	1.000	0.045
4.0 5.0	0.275	3.337	0.149	1.131	0.051
5.0 6.0	0.280	3.054	0.140	1.109	0.051
6.0 7.0	0.259	2.666	0.135	0.997	0.051
7.0 8.0	0.258	2.335	0.094	0.879	0.043
8.0 9.0	0.251	2.877	0.110	1.115	0.043
9.0 10.0	0.268	2.727	0.106	1.083	0.042
10.0 11.0	0.272	2.808	0.132	1.056	0.055
11.0 12.0	0.259	2.464	0.121	1.056	0.052
12.0 13.0	0.265	2.293	0.116	0.978	0.049
13.0 14.0	0.238	2.189	0.089	0.988	0.040
14.0 15.0	0.258	2.625	0.119	2.644	0.120
15.0 16.0	0.267	2.446	0.080	2.530	0.083
16.0 17.0	0.246	1.873	0.080	1.931	0.082
17.0 18.0	0.251	1.214	0.078	1.200	0.077
18.0 19.0	0.259	1.054	0.072	1.132	0.077
19.0 20.0	0.276	0.670	0.056	0.827	0.069
20.0 21.0	0.250	0.327	0.028	0.405	0.035
21.0 22.0	0.279	0.563	0.051	0.697	0.063
22.0 23.0	0.339	0.427	0.032	0.690	0.052
23.0 24.0	0.345	0.540	0.050	0.883	0.081

STATION: EPA-SB-75-30A-2-SC

INTERVAL (CM)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PB-210 PCI/CM2	STD.DEV.
0.0 1.0	0.243	2.453	0.114	0.631	0.029
1.0 2.0	0.239	2.067	0.098	0.565	0.028
2.0 3.0	0.240	2.230	0.105	0.653	0.031
3.0 4.0	0.232	1.990	0.097	0.627	0.031
4.0 5.0	0.235	2.198	0.104	0.745	0.035
5.0 6.0	0.228	2.030	0.099	0.737	0.036
6.0 7.0	0.225	2.434	0.111	0.910	0.042
7.0 8.0	0.222	2.109	0.101	0.794	0.038
8.0 9.0	0.232	2.107	0.101	0.817	0.039
9.0 10.0	0.283	1.618	0.082	0.643	0.033
10.0 11.0	0.214	1.715	0.088	1.443	0.074
11.0 12.0	0.195	1.318	0.057	1.328	0.058
12.0 13.0	0.207	0.619	0.036	0.665	0.039
13.0 14.0	0.285	0.378	0.027	0.438	0.031

STATION: EPA-SB-75-36-1

INTERVAL (CM)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PB-210 PCI/CM2	STD.DEV.
0.0 1.0	0.307	7.766	0.348	1.252	0.056
1.0 2.0	0.238	0.430	0.021	0.120	0.006
2.0 3.0	0.246	1.513	0.065	0.488	0.021
3.0 4.0	0.246	1.395	0.058	0.472	0.020
4.0 5.0	0.242	1.430	0.050	0.513	0.018
5.0 6.0	0.236	1.333	0.064	0.504	0.024
6.0 7.0	0.250	1.253	0.042	0.493	0.016
7.0 8.0	0.237	1.454	0.046	0.594	0.019
8.0 9.0	0.237	1.337	0.040	0.566	0.017
9.0 10.0	0.231	1.166	0.055	0.527	0.025
10.0 11.0	0.219	0.954	0.034	0.508	0.018
11.0 12.0	0.208	0.942	0.041	0.564	0.025
12.0 13.0	0.184	0.657	0.035	0.452	0.024
13.0 14.0	0.162	0.472	0.021	0.372	0.016
14.0 15.0	0.156	0.126	0.011	0.104	0.009
15.0 16.0	0.148	0.279	0.013	0.492	0.023
16.0 17.0	0.162	0.137	0.008	0.244	0.014
17.0 18.0	0.181	0.128	0.024	0.209	0.039
18.0 19.0	0.224	0.167	0.010	0.231	0.013
19.0 20.0	0.203	0.207	0.012	0.337	0.020
20.0 21.0	0.223	0.213	0.016	0.375	0.028
21.0 22.0	0.216	0.200	0.012	0.397	0.024
22.0 23.0	0.252	0.263	0.016	1.026	0.078
23.0 24.0	0.290	0.175	0.011	0.808	0.049
24.0 25.0	0.313	0.192	0.011	0.858	0.047
25.0 26.0	0.329	0.289	0.018	1.279	0.078

TABLE 14A (continued)

PB-210 ACTIVITY

STATION: EPA-SB-75-38-1

INTERVAL (CH)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PB-210 PCI/CH2	STD.DEV.
0.0 1.0	0.335	3.167	0.138	0.415	0.038
1.0 2.0	0.349	3.013	0.169	0.597	0.034
2.0 3.0	0.277	2.749	0.126	0.591	0.027
3.0 4.0	0.288	2.784	0.127	0.686	0.031
4.0 5.0	0.296	2.480	0.117	0.671	0.032
5.0 6.0	0.302	2.756	0.126	0.715	0.033
6.0 7.0	0.302	2.973	0.132	0.793	0.035
7.0 8.0	0.292	3.232	0.140	0.918	0.040
8.0 9.0	0.287	2.549	0.119	0.750	0.035
9.0 10.0	0.299	2.588	0.120	0.760	0.035
10.0 11.0	0.281	2.349	0.113	0.776	0.037
11.0 12.0	0.306	2.225	0.138	0.834	0.052
12.0 13.0	0.302	2.369	0.122	0.931	0.048
13.0 14.0	0.297	1.751	0.093	0.721	0.038
14.0 15.0	0.276	1.556	0.087	0.740	0.041
15.0 16.0	0.218	1.317	0.076	0.807	0.047
16.0 18.0	0.176	0.714	0.032	1.065	0.047
18.0 20.0	0.158	0.401	0.032	0.671	0.053
20.0 22.0	0.151	0.233	0.024	0.833	0.045
22.0 24.0	0.156	0.240	0.014	0.448	0.027
24.0 26.0	0.200	0.283	0.018	0.827	0.054
26.0 28.0	0.200	0.223	0.024	0.363	0.039
28.0 30.0	0.202	0.224	0.024	0.389	0.041
30.0 35.0	0.212	0.199	0.026	0.862	0.112
35.0 40.0	0.216	0.279	0.031	1.306	0.143
40.0 45.0	0.232	0.275	0.030	1.249	0.137
45.0 50.0	0.226	0.133	0.022	0.650	0.107

PB-210 ACTIVITY

STATION: EPA-SB-75-40-1

INTERVAL (CH)	FRACTION SOLUBLE	PCI/GM	STD.DEV.	PB-210 PCI/CH2	STD.DEV.
0.0 1.0	0.331	2.198	0.119	0.332	0.018
1.0 2.0	0.322	2.158	0.118	0.530	0.029
2.0 3.0	0.310	1.667	0.099	0.449	0.027
3.0 4.0	0.318	2.160	0.118	0.617	0.034
4.0 5.0	0.311	2.271	0.102	0.632	0.028
5.0 6.0	0.279	1.805	0.088	0.548	0.027
6.0 7.0	0.262	2.940	0.142	0.967	0.047
7.0 8.0	0.279	1.461	0.110	0.484	0.036
8.0 9.0	0.260	1.620	0.081	0.597	0.030
9.0 10.0	0.257	1.559	0.080	0.609	0.031
10.0 11.0	0.218	1.137	0.065	0.473	0.027
11.0 12.0	0.209	1.839	0.106	0.733	0.045
12.0 13.0	0.234	1.197	0.067	0.564	0.032
13.0 14.0	0.220	1.063	0.063	0.546	0.032
14.0 15.0	0.220	1.009	0.061	0.605	0.035
15.0 16.0	0.205	1.115	0.043	1.614	0.063
16.0 18.0	0.167	0.790	0.053	1.281	0.035
18.0 20.0	0.143	0.552	0.043	0.956	0.034
20.0 22.0	0.103	0.348	0.023	0.441	0.040
22.0 24.0	0.081	0.249	0.021	0.428	0.036
24.0 26.0	0.086	0.194	0.020	0.314	0.033
26.0 28.0	0.095	0.146	0.018	0.298	0.037
28.0 30.0	0.123	0.156	0.018	0.578	0.063
30.0 35.0	0.209	0.151	0.019	0.636	0.077
35.0 40.0	0.273	0.190	0.021	0.706	0.078
40.0 45.0	0.278	0.353	0.028	1.141	0.072
45.0 50.0	0.321	0.414	0.031	1.261	0.033

TABLE 14A (continued)

PB-210 ACTIVITY				PB-210 ACTIVITY			
STATION: EPA-SB-75-43				STATION: EPA-SB-75-49			
INTERVAL (CH)	FRACTION SOLUBLE	PCI/GH	STD.DEV.	INTERVAL (CH)	FRACTION SOLUBLE	PCI/GH	STD.DEV.
0.0 1.0	0.326	3.241	0.156	0.0 1.0	0.278	2.711	0.185
1.0 2.0	0.320	2.552	0.150	1.0 2.0	0.307	2.391	0.080
2.0 3.0	0.290	2.068	0.074	2.0 3.0	0.310	2.321	0.100
3.0 4.0	0.276	2.370	0.122	3.0 4.0	0.300	2.372	0.123
4.0 5.0	0.295	2.073	0.101	4.0 5.0	0.289	2.115	0.114
5.0 6.0	0.317	2.208	0.069	5.0 6.0	0.303	2.820	0.161
6.0 7.0	0.307	2.249	0.072	6.0 7.0	0.287	2.200	0.099
7.0 8.0	0.260	1.758	0.058	7.0 8.0	0.286	1.929	0.109
8.0 9.0	0.307	1.609	0.099	8.0 9.0	0.257	2.017	0.101
9.0 10.0	0.222	1.912	0.097	9.0 10.0	0.251	1.734	0.058
10.0 11.0	0.248	1.842	0.095	10.0 11.0	0.286	1.927	0.091
11.0 12.0	0.251	1.662	0.082	11.0 12.0	0.287	1.926	0.067
12.0 13.0	0.263	2.016	0.076	12.0 13.0	0.260	1.469	0.057
13.0 14.0	0.275	1.847	0.106	13.0 14.0	0.242	1.530	0.092
14.0 15.0	0.233	1.881	0.096	14.0 15.0	0.241	1.539	0.084
15.0 16.0	0.275	2.360	0.110	15.0 16.0	0.220	1.371	0.072
16.0 18.0	0.287	2.169	0.118	16.0 18.0	0.234	1.495	0.055
18.0 20.0	0.226	1.546	0.095	18.0 20.0	0.163	1.756	0.030
20.0 22.0	0.217	1.391	0.053	20.0 22.0	0.251	1.567	0.054
22.0 24.0	0.162	0.381	0.036	22.0 24.0	0.228	1.471	0.092
24.0 26.0	0.123	0.377	0.021	24.0 26.0	0.180	1.133	0.064
26.0 28.0	0.111	0.247	0.018	26.0 28.0	0.184	0.889	0.038
28.0 30.0	0.115	0.201	0.016	28.0 30.0	0.108	0.377	0.028
30.0 35.0	0.124	0.189	0.015	30.0 35.0	0.092	0.188	0.015
35.0 40.0	0.180	0.234	0.016	35.0 40.0	0.125	0.208	0.024
40.0 45.0	0.199	0.246	0.024	40.0 45.0	0.129	0.255	0.018
45.0 50.0	0.181	0.152	0.018	45.0 50.0	0.129	0.255	0.018

END

TABLE 15A

Vertical Distribution of Dissolved Substances in
the Interstitial Water of Selected CoresDissolved Barium ($\mu\text{g/ml}$)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
O.L.W. [†]	—	.15	.28	.49	.37	.49
0-1	.38	—	.28	.39	.45	.63
1-2	.38	.45	ND	.93	.67	.68
2-3	.69	.37	ND	.98	.30	1.12
3-4	.44	.30	.07	1.12	.82	.88
4-5	.64	.45	.39	.78	.22	.49
5-6	.54	.52	.28	.54	.45	.54
6-7	.64	.60	.07	.78	.60	.54
7-8	.44	.82	.28	.63	.15	.49
8-9	.49	.37	.39	.49	.45	.49
9-10	.44	.82	.50	.49	.67	.63
10-11	.38	.30	>.50	.78	.37	>.54
11-12	.74	.45		1.02	.37	
12-13	.64	.60	>.28	.54	.60	>.24
13-14	.69	.37		.93	.75	
14-16	.59	.30	.28	.49	.52	.44
16-18	.49	.67	.28		.60	.59
18-20	.64	.52	.81	1.02	.52	.54
20-22	.79				.45	
22-24	.79	.30	.07	.73	.45	.39
24-26					.82	
26-28	.74		.28	.59		.39
28-30					.75	
30-32	.69	.82	.60	.88		
32-34					.90	.54
34-36		.90	.07			
36-38	.69				.75	
38-40			ND			.54
40-42					.37	
42-44	.84					
44-46					.52	
48-50	.79		.50		.37	
50-52					.82*	.49
54-56	.95				.60	
60-62	.64					
62-64	.49					

ND = Not Detectable

* = 51-53 cm

† = Overlying water

Dissolved Calcium ($\mu\text{g/ml}$)

TABLE 15A (cont.)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
O.L.W.†	26.2	26.6	27.2	—	27.4	—
0-1	26.9	28.3	26.2	25.9	36.3	36.1
1-2	26.5	30.3	29.8	24.8	39.1	36.5
2-3	26.9	30.2	30.2	28.0	34.3	32.2
3-4	26.5	30.3	29.5	28.3	31.4	29.7
4-5	28.8	30.9	29.5	28.0	33.7	32.0
5-6	29.9	30.0	30.2	28.0	31.4	34.3
6-7	30.2	30.7	31.1		31.1	36.5
7-8	33.2	31.4	29.8	30.7	32.6	37.1
8-9	32.8	29.6	30.8	30.4	33.7	38.0
9-10	31.2	31.6	33.3	31.3	37.4	37.3
10-11	32.5	32.1	>30.8	31.3	39.4	>40.3
11-12	33.4	33.6		32.2	41.1	
12-13	33.4	31.8	>30.6	31.6	43.7	42.5
13-14	33.9	32.3		32.2	43.7	
14-16	35.8	34.3	33.0	34.3	46.0	41.4
16-18	35.6	35.4	33.3		44.5	40.3
18-20	36.0	36.5	33.0	34.0	47.4	41.4
20-22	36.4				47.4	
22-24	37.3	39.0	34.3	37.4	47.4	40.3
24-26					48.5	
26-28	37.3		34.3	38.6		42.2
28-30						
30-32	38.8	38.6	34.6	40.7		
32-34					48.0	43.3
34-36		35.7	33.3			
36-38	38.8				50.8	
38-40			33.9			43.7
40-42					5.14	
42-44	42.8					
44-46						
48-50	45.8		36.1		48.2	
50-52						45.9
54-56	46.5				47.1	
60-62	48.8					
62-64	47.3					

† = Overlying water

Dissolved Iron (µg/ml)

TABLE 15A (cont.)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
O.L.W.†						
0-1	0.2	—	0.03	—	0.1	0.2
1-2	ND	1.7	0.04	ND	1.1	1.7
2-3	1.9	3.4	0.04	1.0	2.1	2.3
3-4	4.4	5.5	0.26	3.8	2.0	2.4
4-5	4.4	6.6	0.31	3.8	3.0	0.9
5-6	5.6	6.3	0.20	4.4	2.6	0.7
6-7	5.9	8.1	0.16	4.2	2.5	1.5
7-8	6.6	8.2	0.18	4.5	2.7	3.5
8-9	5.8	6.4	0.10	6.2	3.1	3.4
9-10	6.6	8.7	0.23	7.1	3.4	2.2
10-11	8.3	9.7	>0.23	7.5	3.5	>3.9
11-12	8.0	9.8		6.5	4.7	
12-13	9.2	5.9	>0.35	7.3	5.1	5.5
13-14	10.1	10.1		5.3	4.9	
14-16	11.9	9.8	0.13	5.7	6.4	3.7
16-18	12.1	8.2	0.36		5.5	4.5
18-20	11.3	13.4	0.20	9.5	8.2	6.0
20-22	13.7	12.6			7.2	
22-24	14.3	7.9	0.09	9.8	6.2	5.1
24-26					6.8	
26-28	13.8		0.07	10.8		5.2
28-30						
30-32	18.9	10.7	0.21	10.8		
32-34					7.0	6.2
34-36		10.9	0.25			
36-38					7.8	
38-40			0.99			4.3
40-42					8.1	
42-44	21.7					
44-46					7.3	
48-50	23.8		0.44		2.6	
50-52						6.2
54-56	22.9				6.3	
60-62	24.9					
62-64	23.6					

ND - Not detectable

† = Overlying water

Dissolved Magnesium ($\mu\text{g/ml}$) TABLE 15A (cont.)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
O.L.W.†	7.61	7.22	7.64	—	8.16	—
0-1	8.85	9.24	7.98	8.99	10.21	10.06
1-2	8.85	9.24	9.29	8.75	10.90	9.89
2-3	8.44	8.89	9.85	10.00	9.93	8.81
3-4	7.89	8.82	9.51	9.94	8.96	10.12
4-5	8.71	8.96	9.46	9.35	8.84	8.47
5-6	8.92	8.89	9.51	8.99	8.27	8.75
6-7	9.68	9.45	10.19	7.92	8.50	9.38
7-8	10.09	9.80	9.80	10.06	8.50	9.38
8-9	10.16	8.75	10.19	9.82	9.30	9.72
9-10	9.12	9.38	10.48	11.01	10.21	9.66
10-11	10.37	9.31	10.42	10.89	10.21	10.69
11-12	9.54	9.38		10.65	11.01	
12-13	9.54	9.17	10.36	10.83	11.35	11.60
13-14	10.57	10.07		10.48	11.35	
14-16	12.15	11.12	10.76	11.37	12.38	10.92
16-18	12.29	12.26	10.87		11.93	11.03
18-20	11.74	11.21	11.22	11.37	12.50	11.03
20-22	11.60	11.70			12.50	
22-24	11.74	12.33	11.10	12.67	12.72	10.92
24-26					12.84	
26-28	11.33		11.00	13.27		11.60
28-30						
30-32	11.60	12.40	11.33	13.27		
32-34					13.30	12.40
34-36		11.42	11.44			
36-38	12.57				14.55	
38-40			11.67			12.97
40-42					15.12	
42-44	13.81					
44-46					15.24	
48-50	14.63		12.24		14.66	14.91
50-52						
54-56	14.36				15.69	
60-62	15.04					
62-64	14.08					

† = Overlying water

Dissolved Manganese (µg/ml) TABLE 15A (cont.)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
O.L.W.†						
0-1	—	ND	0.01	—	1.16	1.03
1-2	0.99	1.05	0.01	0.03	2.18	2.19
2-3	1.29	0.79	0.10	0.62	2.20	1.98
3-4	2.36	0.88	0.51	1.27	2.07	1.63
4-5	2.48	1.02	0.94	1.48	2.00	1.13
5-6	2.77	1.05	0.65	1.48	1.73	1.20
6-7	2.85	1.11	0.67	1.31	1.36	1.50
7-8	3.01	1.13	0.45	1.53	1.54	1.82
8-9	3.01	1.02	0.30	1.55	1.69	1.95
9-10	2.77	1.19	0.25	1.70	1.78	1.80
10-11	2.92	1.19	>0.19	1.66	1.82	>2.17
11-12	3.01	1.28		1.61	2.09	
12-13	2.83	1.19	>0.15	1.61	2.33	>2.45
13-14	2.92	1.25		1.48	2.35	
14-16	2.98	1.34	0.14	1.70	2.64	2.36
16-18	2.71	1.34	0.21		2.55	2.45
18-20	2.86	1.36	0.17	1.53	3.00	2.62
20-22	2.83				3.06	
22-24	2.92	1.48	0.17	1.63	3.09	2.58
24-26					3.22	
26-28	3.01		0.19	1.61		2.95
28-30						
30-32	3.22	1.36	0.22	1.61		
32-34					3.06	2.97
34-36		1.22	0.22			
36-38	3.13				3.35	
38-40			0.27			2.84
40-42					3.35	
42-44	3.31					
44-46					3.02	
48-50	3.51		0.25		2.73	
50-52						2.90
54-56	3.51				3.02	
60-62	3.78					
62-64	3.51					

† = Overlying water

ND - Not detectable

TABLE 15A (cont.)
Dissolved Reactive Phosphate (ug/ml P as PO₄)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
O.L.W.†	—	.1	1.0	.6	ND	ND
0-1	1.25	0.2	0.97	0.68	0.36	0.37
1-2	1.13	1.64	0.93	0.95	2.23	3.46
2-3	1.50	2.09	1.00	2.07	3.33	4.21
3-4	2.11	3.64	1.12	4.49	4.06	1.94
4-5	2.23	2.96	1.14	4.49	5.47	0.81
506	2.36	1.82	1.22	4.05	5.11	0.64
6-7	2.61	2.46	1.41	2.52	2.23	1.97
7-8	2.59	3.01	1.36	2.11	2.14	3.61
8-9	1.65	1.55	1.26	4.41	2.23	2.67
9-10	1.71	2.82	1.72	4.94	3.60	1.68
10-11	2.91	2.82	>1.36	4.54	3.33	>2.55
11-12	2.54	3.01		3.87	3.10	
12-13	3.02	0.63	>1.84	4.32	3.23	>3.32
13-14	2.96	3.92		2.47	2.96	
14-16	4.48	4.10	1.41	1.44	4.51	2.09
16-18	3.95	1.09	1.92		3.33	2.67
18-20	3.02	5.01	1.36	4.94	4.24	3.13
20-22	4.17				2.23	
22024	3.87	4.33	1.17	4.05	1.32	2.13
24-26					2.23	
26-28	1.71		1.14	0.63		1.12
28-30					5.33	
30-32	3.32	3.46	1.17	3.60		
32-34					4.10	2.57
34-36		3.87	1.14			
36-38	1.73				3.69	
38-40			1.97			1.17
40-42					3.33	
42-44	1.50					
44-46					3.23	
48-50	2.11		1.26		0.30	
50-52						2.38
54-56	1.55				0.77	
60-62	0.97					
62-64	0.65					

† = Overlying water

ND - Not Detectable

Dissolved Potassium ($\mu\text{g/ml}$)

TABLE 15A
(cont.)

Depth (cm)	Station EPA-SLH/SB-75				Saginaw Bay	
	Southern Lake Huron				30A	30A-2
	14A	18A	53	63		
O.L.W.†	.86	.84	.82	.87	1.01	1.04
0-1	1.08	1.24	1.14	.85	1.08	1.28
1-2	1.01	1.19	1.14	.90	1.04	1.28
2-3	1.13	1.17	1.01	.97	1.17	1.32
3-4	1.33	1.10	1.05	1.07	1.15	1.28
4-5	1.35	1.21	1.14	1.11	1.19	1.42
5-6	1.37	1.21	1.14	.99	1.37	1.56
6-7	1.39	1.10	1.03		1.33	1.63
7-8	1.46	1.26	1.05	1.31	1.44	1.77
8-9	1.55	1.24	1.07	1.33	1.55	1.94
9-10	1.46	1.15	1.18	1.23	1.73	2.06
10-11	1.50	1.08	>1.22	1.21	1.91	>2.08
11-12	1.55	1.19		1.33	1.98	
12-13	1.55	1.44	>.97	1.26	1.96	>2.06
13-14	1.53	1.01		1.50	1.96	
14-16	1.44	1.19	1.01	1.53	1.94	2.25
16-18	1.50	1.39	1.01		1.98	2.22
18-20	1.55	1.08	1.20	1.19	2.07	2.25
20-22	1.57				2.14	
22-24	1.48	1.37	1.26	1.31	2.18	2.22
24-26					2.16	
26-28	1.44		1.26	1.26		2.41
28-30					2.21	
30-32	1.42	1.50	1.14	1.43		
32-34					2.23	2.22
34-36		1.37	1.18			
36-38	1.50				2.14	
38-40			.95			2.15
40-42					2.05	
42-44	1.48					
44-46					2.23	
48-50	1.48		1.22		2.36	
50-52						1.94
54-56	1.66				1.44	
60-62	1.62					
62-64	1.95					

† = Overlying water

Dissolved Sodium (µg/ml)

TABLE 15A (cont.)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
0-1	3.26	2.54	3.53	2.63	5.52	6.00
1-2	2.91	2.19	3.59	2.68	5.06	4.98
2-3	3.09	2.82	3.46	2.38	4.80	5.49
3-4	3.15	2.75	3.59	3.46	4.70	5.49
4-5	3.38	2.79	3.65	3.41	3.67	5.81
5-6	3.44	2.72	3.59	3.61	4.14	5.11
6-7	3.32	2.82	3.59	---	4.24	5.43
7-8	2.97	2.86	3.65	3.75	5.68	5.68
8-9	2.45	2.65	3.72	3.65	6.14	7.72
9-10	2.51	2.65	3.84	3.56	6.70	8.81
10-11	2.68	2.79	}4.22	3.61	7.68	}9.51
11-12	2.51	2.86		3.56	8.04	
12-13	3.26	3.00	3.78	3.51	8.14	}10.02
13-14	3.26	2.82		3.61	8.71	
14-16	3.32	2.82	3.78	4.00	9.22	11.23
16-18	3.50	2.96	3.46	---	9.84	11.99
18-20	3.44	2.19	3.91	3.51	10.40	12.12
20-22	3.61	---	---	---	9.89	---
22-24	3.50	2.44	3.72	3.95	10.91	13.46
24-26	---	---	---	---	8.96	---
26-28	3.26	---	3.21	4.00	---	---
28-30	---	---	---	---	---	---
30-32	3.20	2.82	3.15	3.85	---	---
32-34	---	---	---	---	10.30	---
34-36	---	2.75	3.40	---	---	---
36-38	3.20	---	---	---	---	---
38-40	---	---	3.40	---	---	---
40-42	---	---	---	---	---	---
42-44	3.50	---	---	---	---	---
44-46	---	---	---	---	---	---
48-50	3.73	---	4.73	---	---	---
50-52	---	---	---	---	---	---
54-56	3.73	---	---	---	---	---
60-62	4.08	---	---	---	---	---
62-64	3.90	---	---	---	---	---

Dissolved Strontium ($\mu\text{g/ml}$)

TABLE 15A

(cont.)

Depth (cm)	Station EPA-SLH/SB-75				Saginaw Bay	
	Southern 14A	Lake Huron 18A	53	63	30A	30A-2
O.L.W.†	—	.124	.126	.148	—	.148
0-1	.119	—	.102	.116	.150	.172
1-2	.109	.112	.126	—	.157	.156
2-3	.109	.118	.118	.140	.144	.164
3-4	.099	.118	.118	.140	.016	.164
4-5	.109	.131	.118	.060	.125	.164
5-6	.109	.118	.134	.108	.144	.156
6-7	.119	.118	.126	—	.144	.180
7-8	.119	.112	.118	.140	.157	.188
8-9	.139	.118	.118	.140	.022	.196
9-10	.109	.131	.134	.140	.195	.229
10-11	.129	.131	>.118	.132	.215	>.221
11-12	.139	.131		.140	.240	
12-13	.129	.131	>.118	.148	.247	>.261
13-14	.109	.131		.148	.259	
14-16	.129	.131	.126	.148	.279	.269
16-18	.109	.131	.126		.266	.261
18-20	.129	.131	.134	.148	.304	.277
20-22	.129	.003			.304	
22-24	.129	.137	.142	.148	.292	.277
24-26					.292	
26-28	.129		.142	.156		.269
28-30					.272	
30-32	.129	.150	.141	.164		
32-34					.247	.261
34-36		.003	.134			
36-38	.139				.247	
38-40			.134			.229
40-42					.221	
42-44	.149					
44-46					.215	
48-50	.139		.142		.182	
50-52					.182*	.196
54-56	.149				.176	
60-62	.149					
62-64	.149					

*51-53 cm

† = Overlying water

TABLE 15A
(cont.)

Dissolved Reactive Silicon ($\mu\text{g/ml}$)

Depth (cm)	Station EPA-SLH/SB-75					
	Southern Lake Huron				Saginaw Bay	
	14A	18A	53	63	30A	30A-2
O.L.W.†	ND	ND	ND	ND	ND	ND
0-1	5.2	6.8	4.5	4.6	6.2	4.9
1-2	7.3	14.1	7.1	7.4	11.7	9.1
2-3	10.9	15.8	10.0	12.3	13.8	14.9
3-4	16.3	17.0	11.0	14.7	14.5	15.1
4-5	17.3	18.4	11.5	16.1	16.7	16.0
5-6	17.7	16.7	11.9	15.4	16.0	16.2
6-7	18.0	17.2	11.0	16.0	14.7	19.5
7-8	19.6	18.1	11.0	17.0	17.1	21.3
8-9	18.5	17.3	10.5	17.2	18.6	22.9
9-10	16.9	17.7	10.7	17.8	20.2	22.9
10-11	18.4	18.0	>10.7	17.3	21.9	>23.8
11-12	18.8	19.0		17.5	22.7	
12-13	18.4	17.2	>9.8	17.4	23.2	>25.0
13-14	18.0	18.3		16.5	24.7	
14-16	20.5	20.0	9.8	17.2	25.2	25.4
16-18	18.6	17.7	9.6		25.0	25.4
18-20	18.7	19.1	8.7	16.3	25.6	26.5
20-22	19.2				25.3	
22-24	20.0	19.4	8.6	17.3	24.8	25.0
24-26					25.2	
26-28	19.5	16.2	8.5	16.8		24.7
28-30					25.0	
30-32	19.9	19.0	9.5	17.8		
32-34					24.8	24.3
34-36		17.4	7.9			
36-38	19.5				23.3	
38-40			8.5			23.1
40-42					23.1	
42-44	19.3					
44-46					22.8	
48-50	20.9		9.4			
50-52						22.2
54-56	20.7					
60-62	20.0					
62-64	20.0					

† = Overlying water

ND - Not detectable

TABLE 16A
AMORPHOUS SILICON IN SEDIMENT

SAGINAW BAY

Depth (cm)	EPA-SB-75-30A-SC					
	Wt % [*]	Unc. ^ψ	Wt %	Unc.	Wt %	Unc.
0-1	.65	±.14	.82	±.15		
1-2	.70	.17				
2-3	.97	.10	.65	.16	.76	±.07
3-4	.87	.12				
4-5	.90	.19	.80	.09		
5-6	.51	.09	.65	.17		
6-7	.49	.10				
7-8	.74	.11	.74	.05		
8-9	.58	.19				
9-10	.59	.09				
12-13	.81	.04				
14-16	.75	.15				
16-18	.66	.22				
18-20	.74	.10				
20-22	.61	.10				
22-24	.55	.05				
24-26	.62	.04				
28-30	.46	.21				
32-34	.28	.10				
40-42	.48	.14				
44-46	.52	.06				

* Weight percent

^ψ Uncertainty