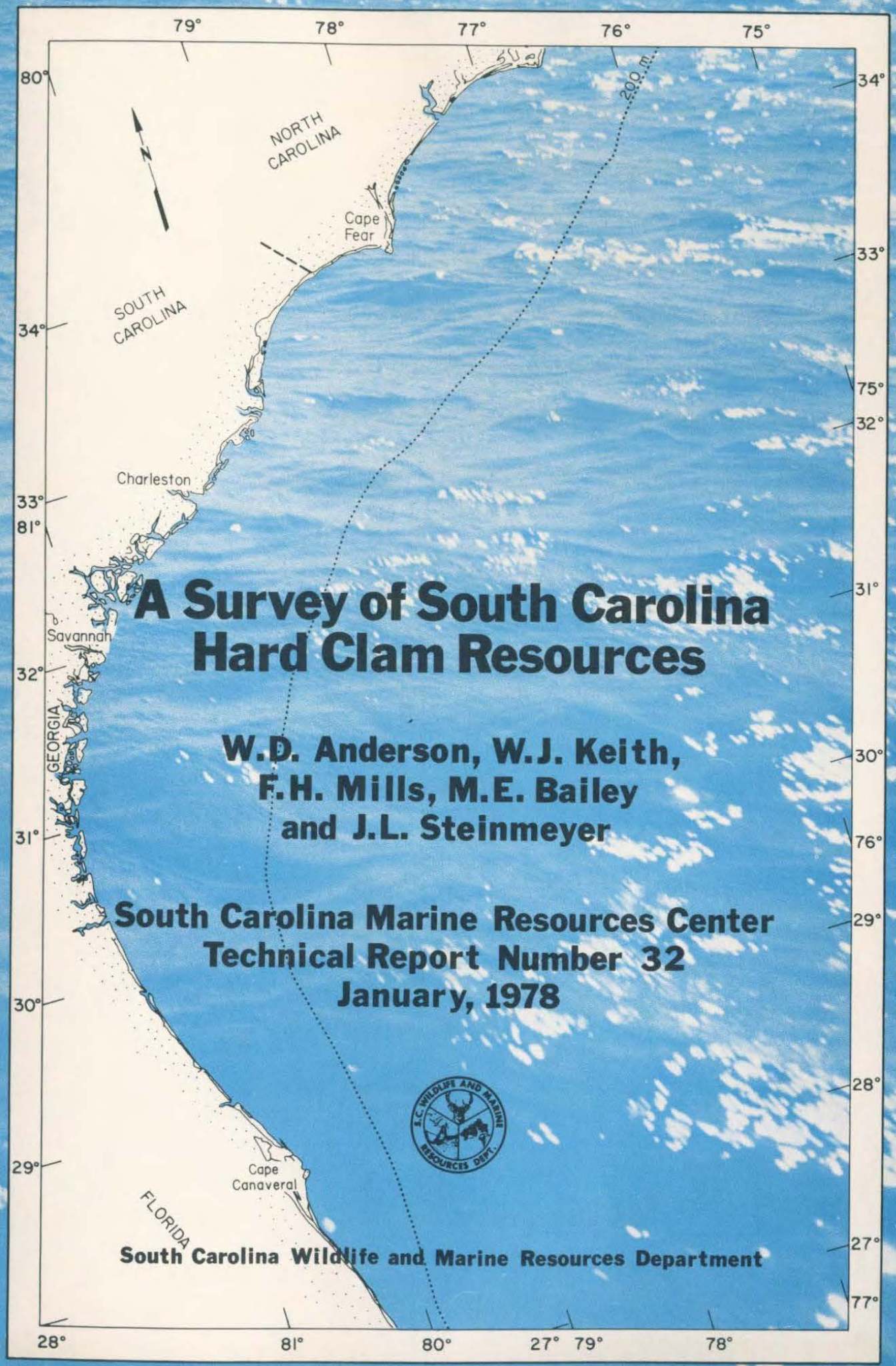

A Survey of South Carolina Hard Clam Resources

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South Carolina Marine Resources Center
Technical Report Number 32
January, 1978

South Carolina Wildlife and Marine Resources Department

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We received valuable industry information from Messrs. Rutledge Leland, Eugene Morrison, Sal Buscemi, and R. E. Ashley, Jr. Thanks are also due Messrs. Charles Bearden, David Cupka, Raymond J. Rhodes and Dr. Pete Eldridge who reviewed the manuscript and made helpful suggestions, and to Ms. Myra Jones, Cathy Roehrig, Pat Godsell and Jean Hollingsworth for typing the manuscript.

ABSTRACT

Hydraulic patent tongs were used in a comprehensive resource survey to inventory South Carolina's hard clam standing crop. During the four year survey (1973-1977), 35,922 square yard (0.84m^2) bottom samples were taken throughout the state's estuaries to assess clam densities and bottom types. An estimated 6,809 acres (2,756 ha) of clam bottoms were found in various densities. Sixty-eight percent of the total clams sampled and highest clam densities were found co-incident with a mixture of shell and sand substrate. Initial survey results during the fall of 1973 and early 1974 resulted in the discovery of high density subtidal clam populations in the Santee River Estuary. Based on these sampling results and the interest of clam fishermen, hydraulic escalator harvesters were introduced into the Santee Estuary and the fishery has continued to the present time. Seven permits are issued annually and harvesting is managed by the Division of Marine Resources. Since the 1974-75 clam season, South Carolina's hard clam ex-vessel revenue has exceeded the pre-survey annual average production level by six times.

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INTRODUCTION

The northern clam, *Mercenaria mercenaria,* and in substantially smaller numbers, the southern clam, *Mercenaria campechiensis* and their reciprocal hybrids are found sympatrically throughout South Carolina's coastal waters. Hard clam populations are numerous and widespread, however lack of knowledge regarding the extent of the resource and poor market conditions have hindered the development of a viable commercial fishery (Bearden, et al., 1976, Eldridge, et al., 1976 a and b).

Until recently, commercial clam harvesting has not been extensively practiced in South Carolina (Gracy, et al., 1978). Prior to 1940, clams harvested in the State were consumed locally and a small industry was located in Georgetown County, South Carolina. Lunz (1944) recognized the need for a state-wide resource survey at this time. Since 1960, annual hard clam harvests have fluctuated considerably and practically all harvesting prior to 1973 was accomplished by hand rakes and tongs.

This report describes a comprehensive survey of South Carolina's hard clam resources and how the discovery of commercial concentrations of subtidal clams stimulated the introduction of hydraulic escalator clam harvesters and considerably increased industry production (Theiling, 1978).

MATERIALS AND METHODS

Hydraulic spring-steel patent tongs designed to excavate square yard substrate samples were used to assess clam resources and bottom types. The patent tongs were mounted on a shallow draft 6.1 meter x 2.4 meter boat containing a center line tunnel which extended the length of the hull (Figure 1). Propulsion was provided by a 65 horsepower outboard motor mounted within an interior well. The hydraulic tongs were suspended from a right angle pedestal boom affixed to the boat's deck 1.5 meters from the stern, allowing a 270 degree arc of traverse. The hydraulic pump was powered by a nine horsepower gasoline engine and the patent tongs could be lowered from the boom to a maximum depth of 22 meters by a hydraulic winch. Opening and closing of the patent tongs was accomplished by a hydraulic piston. A low speed hydraulic motor controlled the boom's rotation. Bottom samples were dropped on a sheet steel culling table for sorting and counting. Interdigitate teeth spaced 50 mm apart on the patent tongs biased sampling results toward the larger three commercial clam size categories.

Sequential sampling was conducted with varying degrees of intensity relative to clam population densities. Clam bottom acreage (Table 2) was determined by planimetry of the area where one or more clams were found. Daily sampling totals varied with vessel operation time and clam densities. Transected maps (Figure 2) were designed for sampling locations with equidistant stations located along each transect. At each station sampled, clams (when found) were assigned to one of four commercial grades (Table 1). No attempt was made to segregate species and sub-species. The four size categories were derived from consolidating previous studies (Haven, et al., 1973 and Godwin, 1967) and personal communications with commercial clam fishermen. Total numbers of clams were recorded as was the following ancillary information: (1) bottom type, (2) water depth to the nearest meter, (3) date, (4) location and regional codes, (5) latitude and longitude to the nearest tenth of a minute and (6) species code (Appendix II). A Statistical Analysis System (SAS) Institute frequency procedure (Barr, et al., 1976) was used to cross tabulate the four commercial clam size categories and cumulative totals vs. bottom types, depths, locations and time (three calendar month seasons).

Table 1. COMMERCIAL HARD CLAM SIZE CATEGORIES

Commercial Grade	Shell Lengths (mm)
Seeds	<50
Littlenecks	50-65
Cherrystones	66-79
Chowders	>80

Surface and bottom salinity and temperature data were obtained during each sampling day as near high or low water as possible and usually at the beginning and end of each sampling period. Salinities were determined to the nearest part per thousand in the field using a hand held refractometer. Temperatures were recorded to the nearest tenth of a Centigrade degree using a stem thermometer inside a 1200 ml. clear acrylic plastic Kemmerer water sampler. Information on field data sheets was transferred weekly to computer tapes and subsequently proofed against printouts. Additionally, areas containing clams of suspected commercial densities were delineated on mylar transect maps and filed for review by interested parties (Figure 2).

Water depth was determined from interval markings on the two hydraulic tong hoses to the nearest meter. However, tidal stage at the time of sampling nearly always influenced depth determinations.

Bottom types were assessed by personal observations during sampling and categorized from a coded table of 26 possibilities (Myatt, 1975). Clam density categories and bottom types are being digitized onto 7.5 minute^2 quadrangle sheets (1:24,000) of the state's coastal region. This cooperative effort with the State's Coastal Council will facilitate the interpretation of clam density and bottom type information in graphic format. Furthermore, areas sampled with bottom types compatible with hard clam environmental requirements will be important when considering transplanting from polluted areas, establishing seed clam populations and related activities.

RESULTS AND DISCUSSION

The hard clam resource survey began November 16, 1973 and ended approximately three years and ten months later on September 8, 1977. During the survey, 35,922 square yard (0.84m^2) bottom samples were taken throughout South Carolina's estuaries, a marsh-estuarine area of 746,445 (302,086 ha) acres (Tiner, 1977). Ten percent of the samples (3,570) contained clams, resulting in an estimated 6,809 acres (2,756 ha) of clam bottoms (Table 2). A total of 14,124 clams were counted and 14,010 were graded into one of the four commercial size categories (114 clams were not categorized). Godwin (1968) found a similar incidence of calm abundance in Georgia. The frequency distribution is shown in Figure 3. Sorting into commercial size categories shows that a majority of clams sampled were littlenecks - 57%, 26% were cherrystones and only 10% were chowders (Figure 4). Seeds accounted for 6%, however, the patent tong sampling gear was considered inefficient for catching clams smaller than 50 mm.

Spatial Dispersion

Since the spatial dispersion of a clam population is usually contagious, a negative binomial distribution was suspected (Saila and Gaucher, 1966). Observations of sample frequency class totals (Figure 3) and a calculated variance appreciably greater than the mean $s^2 > \bar{x}$ supported this distribution.

$$\bar{x} = \frac{\Sigma fx}{n} = \frac{14,124}{35,922} = .393185$$

$$s^2 = \frac{\Sigma(fx)^2 - \Sigma fx}{n-1}$$

$$= \frac{128,280 - .393185(14,124)}{35,922-1}$$

$$s^2 = 3.416571$$

A high positive value of "d" in the equation below is a further indication of a contagious distribution (Elliott, 1971). In our survey, contagion simply indicates that the presence of one clam in a square yard sample increases the chance that one or more clams may be present in the same sample.

$$x^2 = \frac{s^2 (n-1)}{\bar{x}} = \frac{3.416571(35,921)}{.393185}$$

$$= 312,134.6107$$

$$d = \sqrt{sx^2} - \sqrt{2x-1}$$

$$= \sqrt{624,269.2214} - \sqrt{71,842}$$

$$= 522.07$$

A test for "goodness-of-fit" with the negative binomial distribution shows that while the data approximates this distribution (Appendix 1), the X^2 value of 54.46 with 26 degrees of freedom exceeds the 95% significance level ($X^2 = 38.89$).

Bottom Types

The arbitrary method of bottom type selection resulted in five predominant substrates that accounted for 99.94% of the total bottom types sampled. Figure 5 shows that (1) sand and (2) mud bottom types account for over three-fourths (77%) of the five bottom types normally observed during sampling. However, the highest densities of clams are coincident with a mixture of shell and sand. Sixty-eight percent of the total clams were found in shell and sand substrates. The trend is reiterated by the percent incidence of occurrence in a bottom type (Figure 5). Substrates of (1) mud and shell, and (2) sand are nearly equal (14% and 11% respectively) as the second types of substrates in which one is more likely to find the next highest number of clams. The least number of clams per area sampled were found in mud. Samples that did not contain clams in the shell and sand mixture account for 65% of this substrate sampled. However, the patent tongs are considered less efficient in shell bottoms and clams deeper in the substrate may not have been sampled. Therefore, cultivation efforts, such as planting seed or transplanting clams from polluted areas may be favored (other variables considered) in these shell and sand areas. The capability of referring to bottom types on a digitized quadrangle sheet would facilitate locating the areas of potential production.

Our survey results are basically in agreement with Wells (1957) who observed a coincidence of higher densities with certain bottom types. Shell-containing bottoms were found to contain the highest average population level. In the Chicoteague Bay, Maryland area, Wells (1957) found a highly significant correlation of clam abundance with bottom types. After shell bottoms, sand supported the next highest numbers, mud bottom types supported the fewest, and sand-mud mixtures, intermediate numbers. Pratt (1953) made similar observations in Narragansett Bay, R. I. The highest concentrations were found in bottoms containing shell, and the lowest in mud or mud-clay bottoms. Bader (1954) also found low densities of clams in mud bottoms. Furthermore, a growth and mortality study in South Carolina of hatchery seed clams (Eldridge, et al., 1976a) showed that survival was highest in the particular sand substrate which had the greatest fraction of shell.

Depth

Sampling depth was considerably affected by tidal stage in shallow water and often regulated daily survey schedules in certain creeks and sounds. The survey vessel was capable of sampling in waters as deep as 22 meters and only 13 times during the project did water depths exceed the gear capability. Figure 6 illustrates (using the odd-even rule of rounding) that half of the samples containing clams occurred in water between 1.5 and 2.5 meters deep. This depth accounted for 1/3 of the total samples. Ninety percent of samples that contained clams were taken in water of 3.4 meters or less.

Seasons

Fifty-nine percent (8,399) of the total clams sampled (10,450) were found in the summer months during 28% of the expended sampling effort. However, high summer abundance may have resulted from sampling more productive areas during this period, or a seasonal difference of clam depth in the sampled substrate. Seasonal distributions of clam size categories showed no marked variation from the cumulative percentages of clam size categories (Figure 4). However, during the four summers, 64% of the littlenecks,

Table 2. Locations (north to south) of hydraulic patent tong clam sampling areas and estimated acreage of clam bottoms in South Carolina.

LOCATION	SAMPLES	SAMPLES CONTAINING 1 OR MORE CLAMS	PERCENT CONTAINING CLAMS	ESTIMATED ACRES OF CLAM BOTTOMS*
Little River	969	153	15.8	50
Winyah Bay	1,629	9	0.6	18
North Island	810	52	6.4	854
North Santee	3,293	1,137	34.2	349
South Santee	2,957	1,058	35.8	361
Cape Island	4,536	195	4.3	755
Cape Romain Harbor	1,271	0	0.0	0
Muddy Bay	1,244	35	2.8	490
Raccoon Key	1,192	38	3.2	158
Bull Bay	3,637	368	10.1	88
Awendaw Creek	96	19	19.8	20
Bull Island	631	36	5.7	980
Capers Island	63	16	25.4	35
Dewee's Inlet	450	1	0.2	185
Isle of Palms	759	22	2.9	318
Kiawah Island	1,236	31	2.5	905
North Edisto	272	2	0.7	4
South Edisto	394	0	0.0	0
Stono River	119	0	0.0	0
St. Helena Sound	2,626	112	4.3	70
Port Royal Sound	2,993	52	1.7	104
Parris Island	2,378	226	9.5	540
Broad Creek	821	8	1.0	525
Mackay Creek	600	0	0.0	0
May River	302	0	0.0	0
Calibogue Sound	644	0	0.0	0
TOTALS	35,922	3,570		6,809

*Acreage was determined by planimetry of areas where clams were found. Clam densities, however, vary from extremely high (North Santee) to very low (Dewee's Inlet).

Table 3. Total numbers of clams in commercial size categories sampled each season.

Commercial size category	Fall		Winter		Spring		Summer	
	Total clams	%	Total clams	%	Total clams	%	Total clams	%
Seeds	26	3	128	6	78	3	550	7
Littlenecks	372	43	1,150	51	1,136	46	5,400	64
Cherrystones	288	33	678	30	868	35	1,863	22
Chowders	183	21	313	14	391	16	586	7
Totals	869		2,269		2,473		8,399	

(5,400) were found coincidental with the smallest number of cherrystones 22% and chowders 7% (Table 3).

Salinity and Temperature

Surface and bottom salinity and temperature data taken at high and low tidal stages were obtained primarily as background information. No hydrographic data are available for a large number of the State's creeks and rivers and a survey of this design affords an opportunity to collect basic water chemistry data. Temperatures ranged from 3.8° C to 32.4° C and salinities from 4 o/oo to 35 o/oo. Although hydrographic data were not obtained from the Santee Estuary during the survey, Burrell (1976) observed salinities in the Santee River system lower than those conducive to favorable clam growth and survival - 12.5 o/oo (Castagna and Chanley, 1973). Although these observations were made over two and three week periods, clam mortalities were less than five percent. Eldridge (1978) notes that the Santee clam population has apparently adapted to very low salinities.

Location

SAS frequency distributions of sampling locations and results sorted into hypothetical 1:24,000 scale quadrangle maps showed that 32 of 77 possible 7.5 minute^2 marshland areas were sampled (Appendix III). Of these, six were arbitrarily classified as having moderate clam densities (>100 clams sampled per quadrangle) and four as having high densities (>800 clams sampled per quadrangle) (Figure 7). Digitized quadrangle sheets would offer an efficient methodology in representation of clam densities and bottom types for specific localities.

Industry Production

Survey results during the fall of 1973 and early 1974 indicated high density clam populations in the Santee River Estuary. Based on the survey results and interest of clam fishermen, the commercial feasibility of using hydraulic escalator harvesters was investigated and the environmental impact of this type of equipment was evaluated during the spring of 1974 (Gracy, et al., 1978 and Rhodes, et al., 1977).

Two permits were issued during February-April, 1974 and approximately 2,582 bags (250 ungraded clams per bag) were harvested (Table 4). Another area in the estuary was opened from September-December 1974 and 15,312 bags were harvested. Subsequently, a procedure of alternating harvest areas in the Santee Estuary has continued to the present time. Currently seven permits are issued to resident vessels annually and harvesting is restricted to two days per week. The industry is predominantly regulated by ex-vessel clam prices and normally operates from January to mid-April. Based on the resource survey results and the introduction of mechanical harvesting, South Carolina was able to produce a clam harvest during the 1974-75 clam season (September 1 until May 31 of the following year) that nearly equalled the total production of the previous four clam seasons. Furthermore, escalator harvesting in the Santee Estuary has resulted in a substantial increase in annual revenue for the commercial fishing community in nearby McClellanville, S. C. (Table 4). Escalator harvester production from the 1973-74 clam season to 1976-77 has resulted in a total clam meat yield of 7,346 kilograms at an ex-vessel value of $645,429.

The clam resource in the Santee Estuary is assessed twice a year by the Marine Resources Division, using one of the commercial escalator harvesters. Estimates of the standing crop and environmental analyses of the effects of escalator harvesting are obtained at this time. This information, in conjunction with commercial catch data is used as the basis for managing the fishery (Bearden, et al., 1976; Rhodes, et al., 1977).

It is anticipated that a continuing fishery can be maintained in the Santee Estuary by limiting fishing effort and rotating harvest areas to allow for natural recruitment. However, the proposed rediversion of freshwater discharge from the Cooper River into the Santee River by the U. S. Army Corps of Engineers is anticipated to have a significant detrimental impact upon the currently viable industry (U. S. Army Corps of Engineers, 1975; Eldridge, 1978).

Summary

An estimated 6,809 acres (2,756 ha), or roughly one percent of South Carolina's marsh-estuarine area of 746,445 acres (302,086 ha) contain clams in various densities.

Clams are usually found in small feeder creeks and protected areas not exposed to wave action or strong currents. With the exception of the Santee Delta, commercial quantities of clams are scarce in open estuarine areas. Furthermore, *Mercenaria mercenaria* in South Carolina is often found in conjunction with oyster populations and in environmentally favorable areas that are protected by overlying shell substrate. Predation of juveniles by the blue crab (*Callinectes sapidus*), the stone crab (*Menippe mercenaria*), and other xanthid crabs, (Eldridge, et al., 1976a) appear to be a major inhibitor to proliferation in areas that afford no overlying protection.

Approximately 15% (1,035 acres, 419 ha)

Table 4. South Carolina hard clam landings in bags (250 ungraded clams per bag) from the 1971-72 clam season thru 1976-77. (In South Carolina the clam season is from September 1 until May 31 of the following year).

CLAM SEASON	HARVEST METHOD: Non-mechanical QUANTITY	Non-mechanical PERCENT[a]	Hydraulic Escalator QUANTITY	Hydraulic Escalator PERCENT[a]	TOTAL	Total Ex-vessel VALUE
1971-72	5,296	100%	0	0%	5,296	$ 17,350
1972-73	11,292	100%	0	0%	11,292	44,273
1973-74	4,594	64%	2,582	36%	7,176	45,339
1974-75	11,302	27%	30,917	73%	42,220	213,382
1975-76	2,480	9%	25,805	91%	28,288	353,600
1976-77	7,767	39%	12,104	61%	19,877	248,462

[a]Percent of total clam harvest for the clam season.

of the state's estimated clam bottoms are currently closed because of fecal coliform pollution (South Carolina Department of Health and Environmental Control, 1977). Closed areas include all or portions of the following locations listed in Table 2: Little River, Winyah Bay, North Island, and Parris Island. Public clam bottoms (1,418 acres, 574 ha) comprise 21% of the state's estimated total. The remaining acreage is leased to individuals for commercial shellfish production.

The Santee River estuary clam population is characterized by an apparent adaptation to very low salinities (Eldridge, 1978; Burrell, 1976). Highest concentrations are found in areas of shell and sand substrate and less severe wave action. The fishery is expected to be maintained by managing fishing effort and rotating harvest areas. However, the proposed Cooper River rediversion project may cause commercial extinction of the clam fishery due to major changes in the estuary's salinity regime (Eldridge, 1978; United States Army Corps of Engineers, 1975).

Figure 1. Shallow draft hydraulic patent tong sampling vessel. Patent tongs are positioned fully open on the sheet steel culling table.

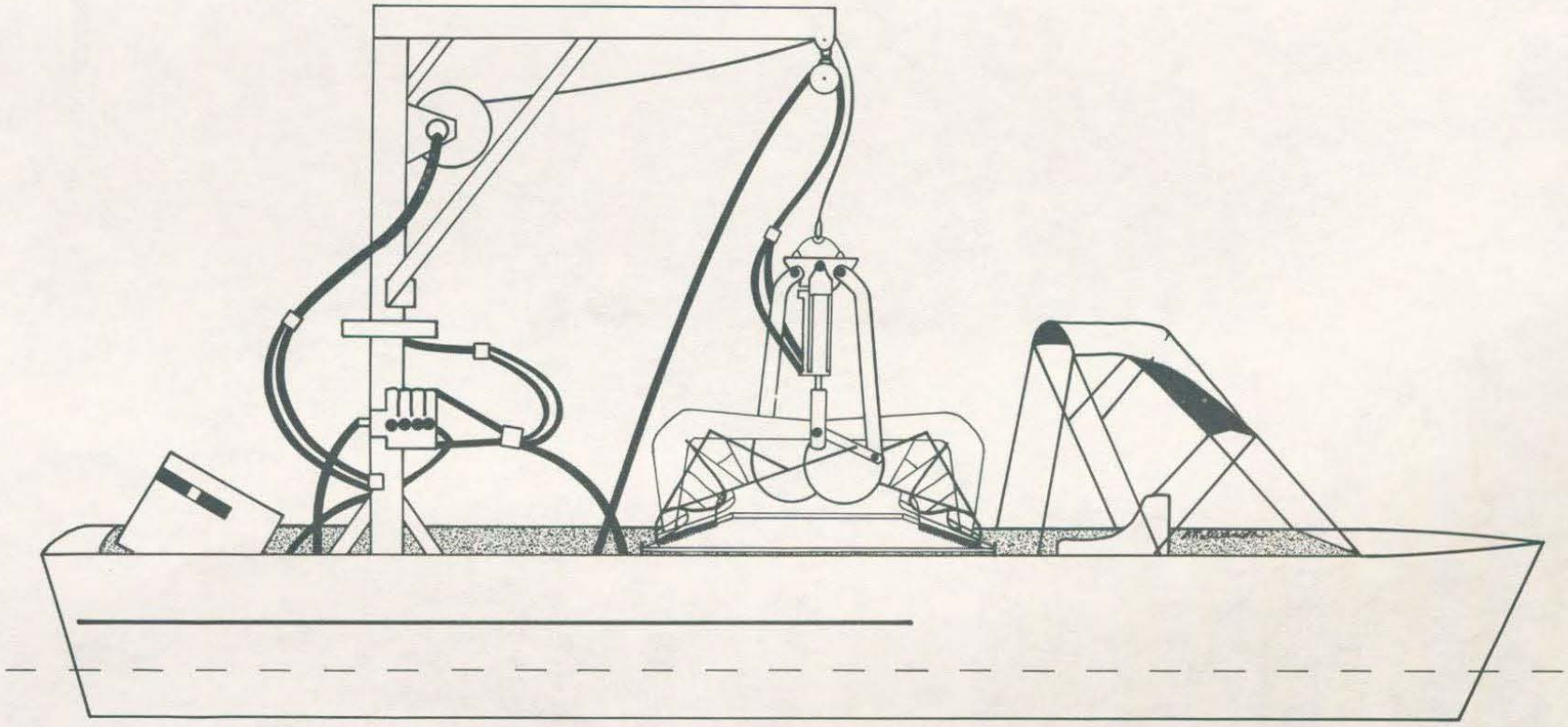


Figure 2. Reproduction of a transect map within the Parris Island quadrangle showing equidistant stations and sampling design.

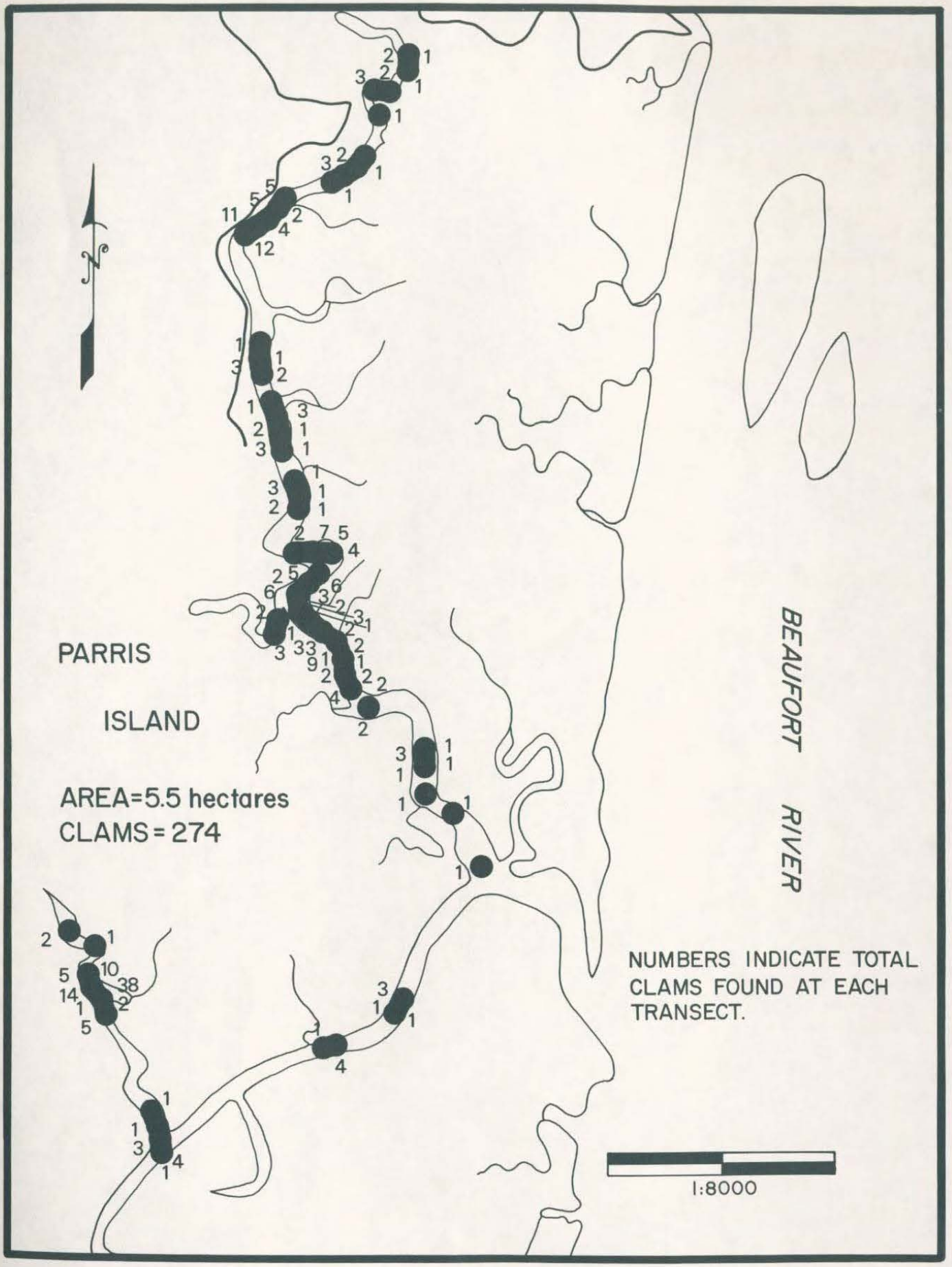


Figure 3. Negative binomial frequency distribution of hard clams.

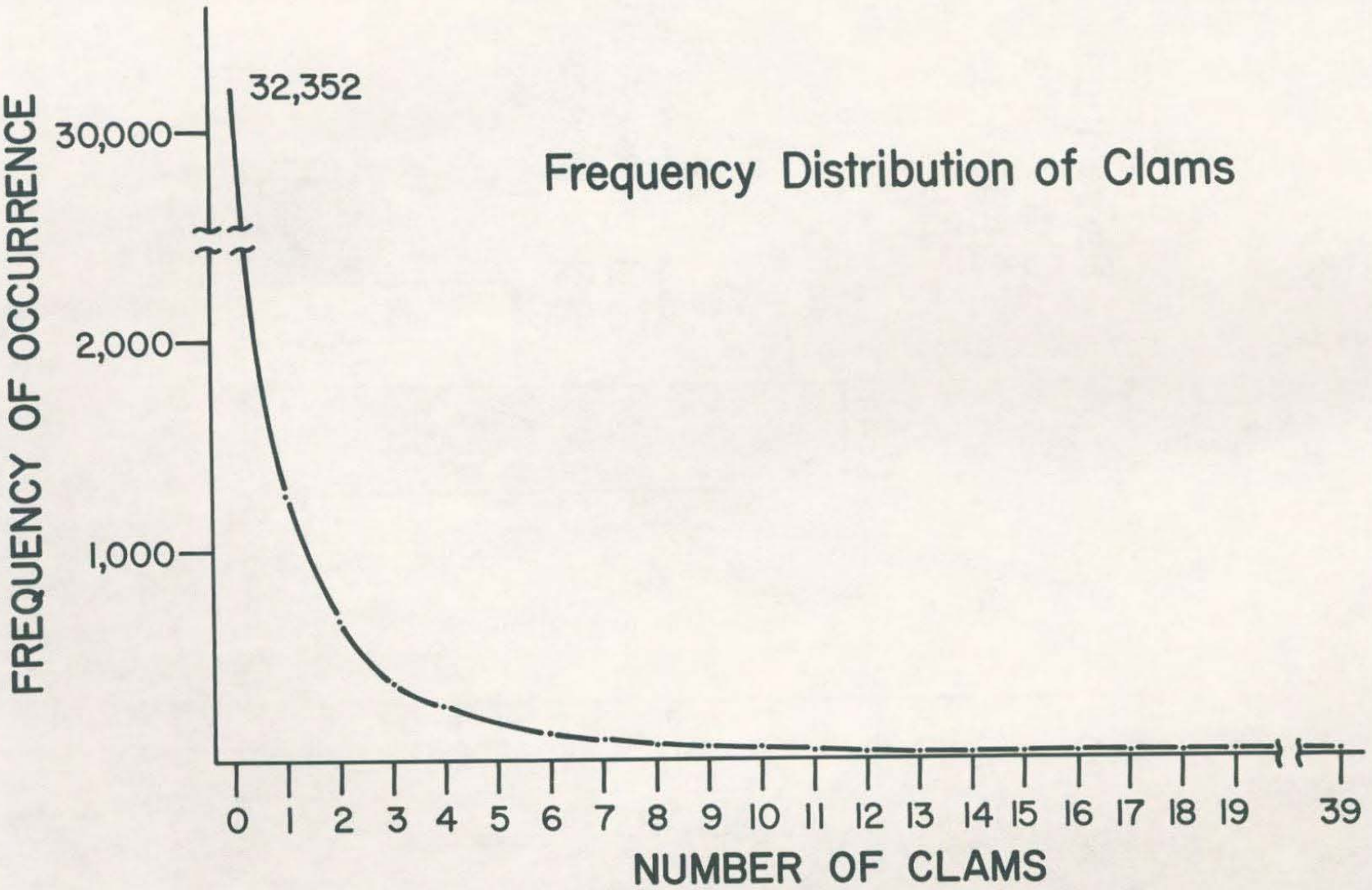


Figure 4. Commercial size category percentages of hard clams sampled.

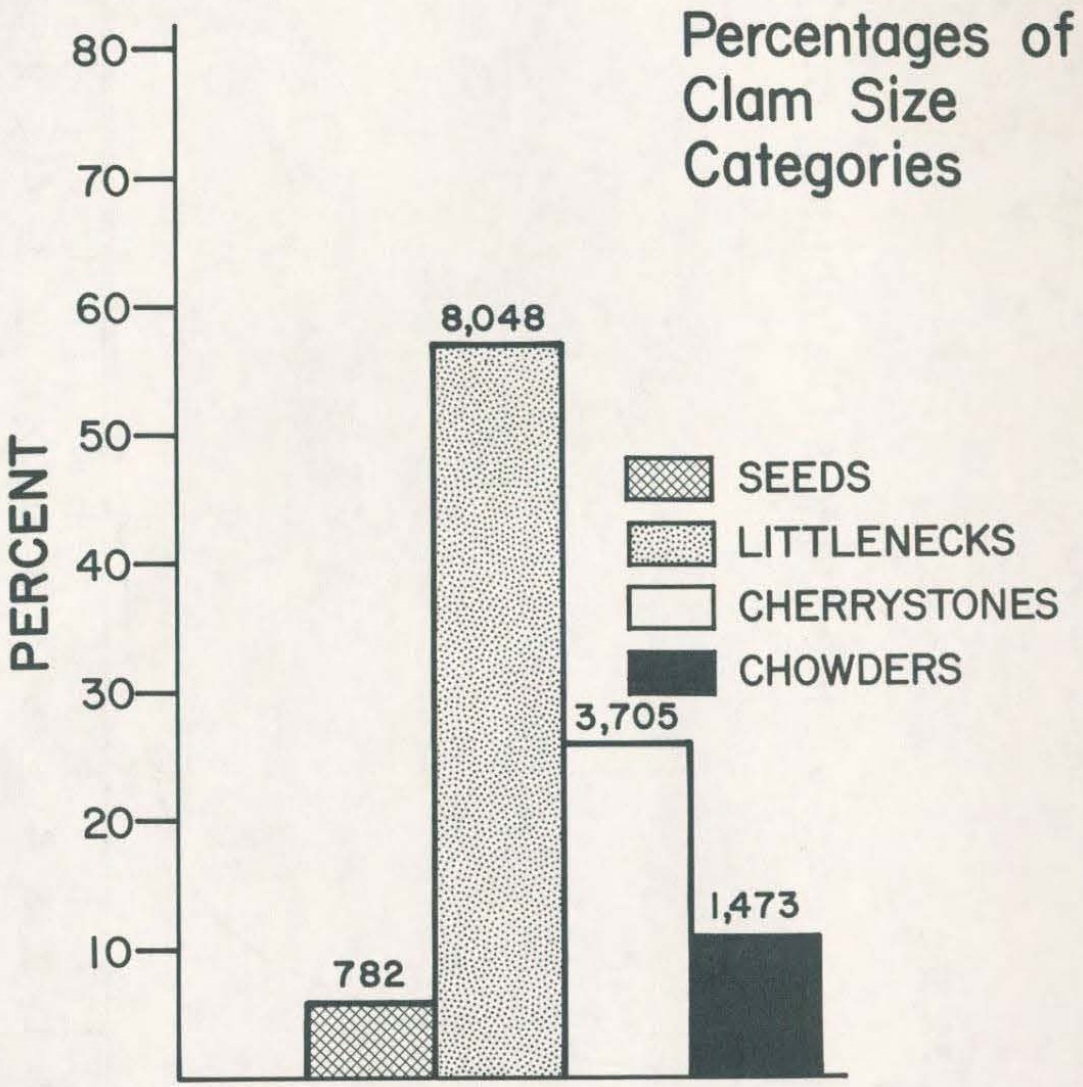


Figure 5. Bottom types and clam densities. Percent incidence of clam occurrence and total clams are compared to their respective substrates.

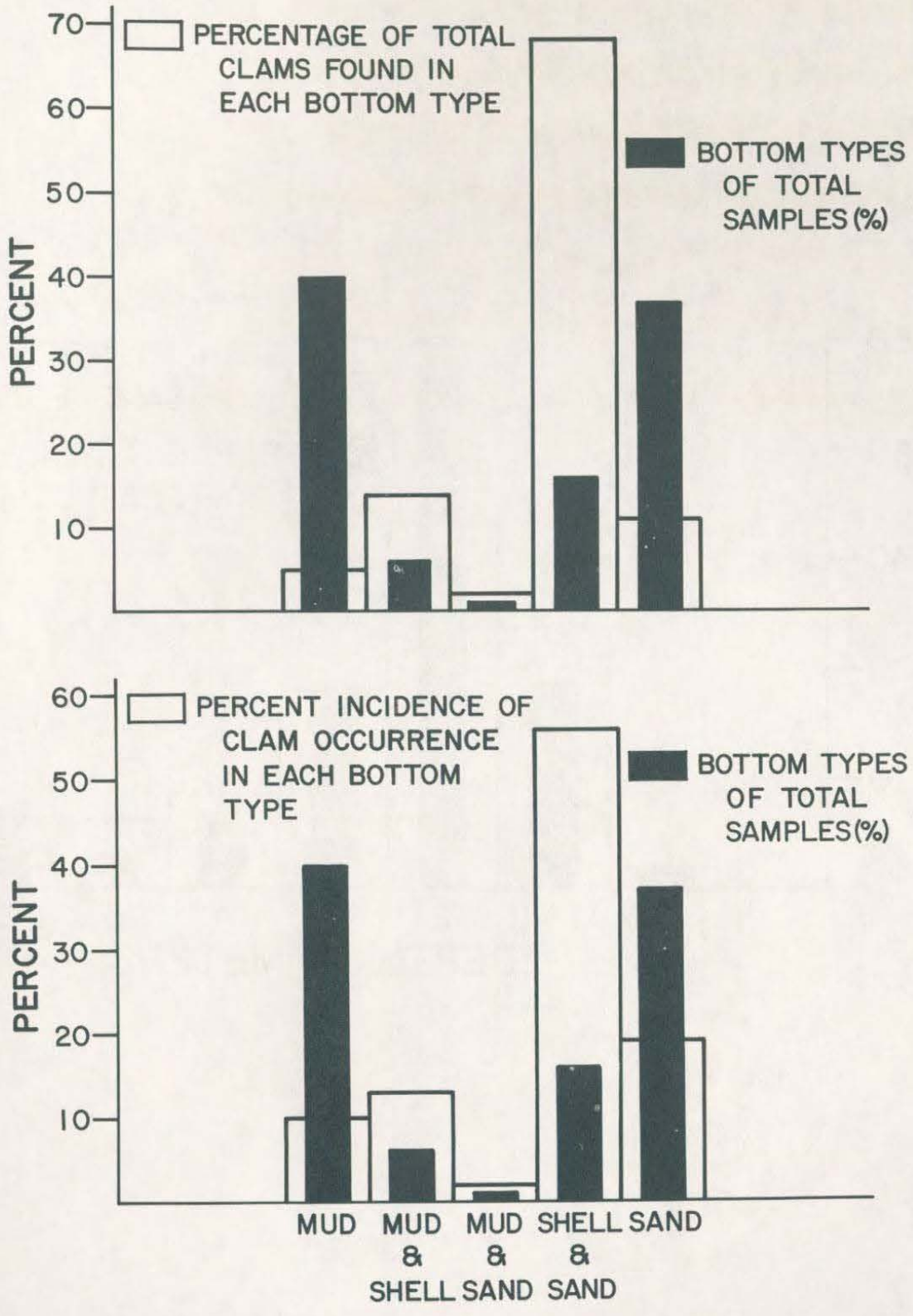


Figure 6. Sampling depths showing percent incidence of clam occurrence compared to the total number of samples (%). The odd-even rule of rounding tenths of meters is used to categorize depth to the nearest meter.

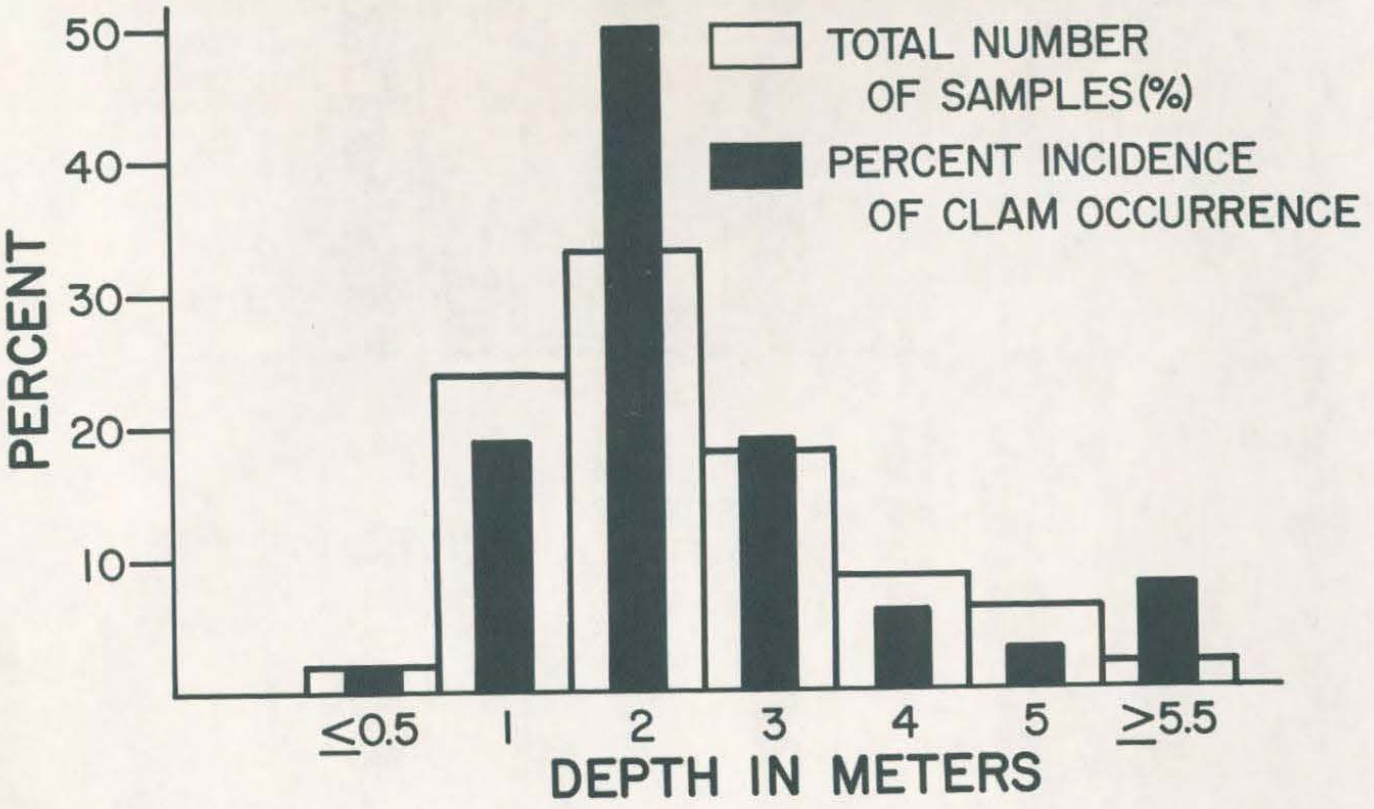
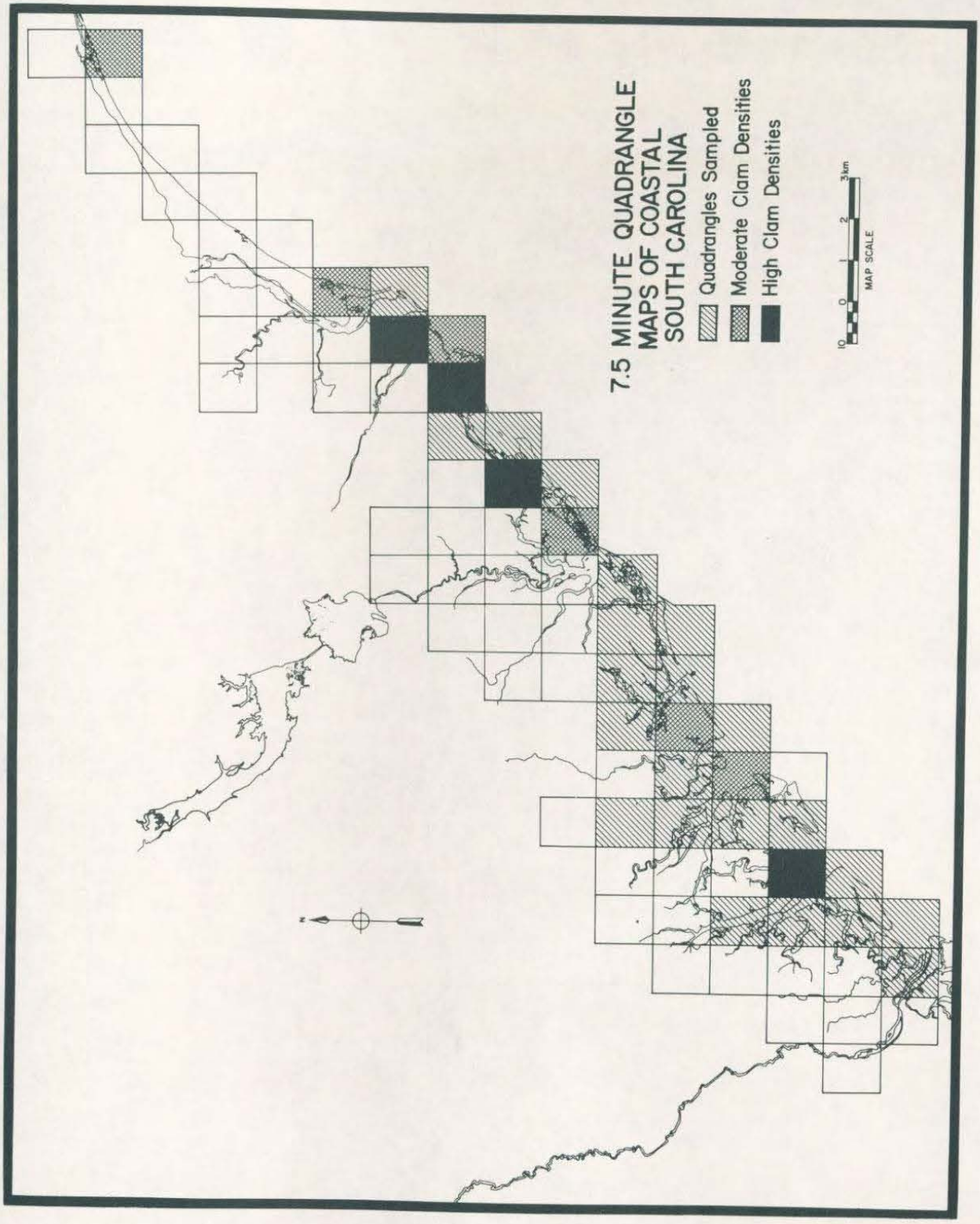


Figure 7. Quadrangles sampled within coastal South Carolina's seventy-seven 7.5 minute[2] (1:24,000) quadrangle maps. Moderate and high density clam areas are depicted.



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Appendix I. Test for agreement with the negative binomial distribution.

Appendix I.

$$\text{A rough estimate of } \hat{k} \text{ is: } k = \frac{\bar{X}^2}{S^2 - \bar{X}} = \frac{.154594}{3.416571 - .393185} = .051133$$

Using the maximum likelihood equation, an accurate estimate of "k" is found by proportion. (Elliott, 1971).

$$k = .046694$$

Therefore the probability of "0" clams per sampling unit is:

$$P_{(x-o)} = \left(1 + \frac{\bar{x}}{k}\right)^{-k} = \log P_{(x-o)} = -k \log \left(1 + \frac{\bar{x}}{k}\right)$$

$$= -.046694 \log \left(1 + \frac{.393185}{.046694}\right)$$

$$= \text{antilog } \bar{1}. + .954516$$

$$= .9005678$$

Thus the expected frequency for a count of 0=nP(x-o) = 35,992 (.9005678) = 32,350.20. The probability of 1 clam per sampling unit through 39 clams per sampling unit is calculated in a similar manner (Elliott, 1977) and is listed in the following table:

f	OBS	EXP	OBS-EXP.	X^2
0	32,352	32,350.20	+ .80	.00
1	1,267	1,350.22	- 83.22	5.13
2	667	631.62	+ 35.38	1.98
3	370	385.17	- 15.17	.60
4	287	262.23	+ 24.77	2.34
5	245	189.71	+ 55.29	16.11
6	146	142.63	+ 3.37	.08
7	102	110.12	- 8.12	.60
8	81	86.70	- 5.70	.37
9	55	69.29	- 14.29	2.95
10	61	56.03	+ 4.97	.44
11	45	45.74	- .74	.01
12	37	31.64	- .64	.01
13	23	31.18	- 8.18	2.15
14	24	25.97	- 1.97	.15
15	29	21.74	+ 7.26	2.42
16	24	18.27	- 5.73	1.80
17	23	15.42	+ 7.58	3.73
18	10	13.05	- 3.05	.71
19	16	11.08	+ 4.92	2.18
20	8	9.43	- 1.43	.22
21	10	8.05	+ 1.95	.47
22	4	6.88	- 2.88	1.21
23	10	5.90	+ 4.10	2.85
24	7	5.06	+ 1.94	.74
25	3	4.35	- 1.35	.42
26	5	3.75	+ 1.25	.42
27	2	3.23	- 1.23	.47
28 or more	9	17.19	- 8.19	3.90
	35,922	35,917.85		54.46

V = 29-3 = 26

$\Sigma P(x) = 0.999885$

(1) Example of a hard clam data form.

STATISTICAL ANALYSIS SYSTEM

OBS	PJO	COLL	YR	ATM	WAY	LOC	HEM	LAT	LONG	GEAR	DEPTH	SPRL	BT	SPECIES	TOTNUM	TOTWGT	SEDNM	LITLNUM	LITLWGT	CHERNUM	CHERWGT	CHOWDNUM	CHOWDWGT	SEDWGT
1	11	749251	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	3	.	.	1	.	1	.	1	.	.
2	11	749252	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
3	11	749253	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	1	.	1	.	.	1	.	.	.	.
4	11	749254	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	2	.	.	.	.	1	.	1	.	.
5	11	749255	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
6	11	749256	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
7	11	749257	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	7	.	1	3	.	2	.	2	.	.
8	11	749258	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	6	.	2	2	.	1	.	2	.	.
9	11	749259	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	1	.	.	.	.	.	.	.	.	.
10	11	749260	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
11	11	749261	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
12	11	749262	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	1	.	.	.	.	1	.	.	.	.
13	11	749263	74	B	A	FX1	S	33041	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
14	11	749264	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	3	.	1	.	.	.	.	2	.	.
15	11	749265	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
16	11	749266	74	B	A	FX1	S	33085	74169	23	24	S	I	N263	0	.	.	.	.	.	.	.	.	.
17	11	749267	74	B	A	FX1	S	33085	74169	23	24	S	I	N263	3	.	1	.	.	.	.	3	.	.
18	11	749268	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	13	.	1	1	.	1	.	8	.	.
19	11	749269	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	15	.	1	1	.	1	.	12	.	.
20	11	749270	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	11	.	1	.	.	2	.	8	.	.
21	11	749271	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	4	.	.	.	.	1	.	3	.	.
22	11	749272	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	4	.	.	.	.	2	.	2	.	.
23	11	749273	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	2	.	.	.	.	1	.	1	.	.
24	11	749274	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	1	.	.	.	.	.	.	.	.	.
25	11	749275	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	1	.	.	.	.	1	.	1	.	.
26	11	749276	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	1	.	.	.	.	1	.	.	.	.
27	11	749277	74	B	A	FX1	S	33086	74169	23	24	S	I	N263	1	.	.	.	.	.	.	1	.	.
28	11	756578	75	B	B	FX4	Y	33161	74122	23	12	1	H	N263	0	.	.	.	.	.	.	.	.	.
29	11	756580	75	B	B	FX4	Y	33161	74122	23	12	1	H	N263	0	.	.	.	.	.	.	.	.	.
30	11	756581	75	B	B	FX4	Y	33161	74122	23	12	1	H	N263	0	.	.	.	.	.	.	.	.	.
31	11	756582	75	B	B	FX4	Y	33161	74122	23	12	1	H	N263	0	.	.	.	.	.	.	.	.	.
32	11	756583	75	B	B	FX4	Y	33161	74122	23	12	1	H	N263	0	.	.	.	.	.	.	.	.	.
33	11	756584	75	B	B	FX4	Y	33161	74122	23	12	1	H	N263	0	.	.	.	.	.	.	.	.	.
34	11	756585	75	B	B	FX4	Y	33161	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
35	11	756586	75	B	B	FX4	Y	33161	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
36	11	756587	75	B	B	FX4	Y	33161	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
37	11	756588	75	B	B	FX4	Y	33162	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
38	11	756589	75	B	B	FX4	Y	33162	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
39	11	756590	75	B	B	FX4	Y	33162	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
40	11	756591	75	B	B	FX4	Y	33162	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
41	11	756592	75	B	B	FX4	Y	33162	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
42	11	756593	75	B	B	FX4	Y	33162	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
43	11	756594	75	B	B	FX4	Y	33163	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
44	11	756595	75	B	B	FX4	Y	33163	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
45	11	756596	75	B	B	FX4	Y	33163	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
46	11	756597	75	B	B	FX4	Y	33163	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.
47	11	756598	75	B	B	FX4	Y	33163	74122	23	18	1	H	N263	0	.	.	.	.	.	.	.	.	.

(2) Example of a hydrographic data form.

HYDROGRAPHIC DATA FORM

CD FN	PJ ID	COLL. NUMBER	DEPTH SAMP. XXX.X	I N	TEMP XX.XA	I N	SALIN XX.XX	I N	OXYG XX.X	I N	CUR DIR	I N	CUR VEL X.XX	NITRA XXX.X	NITRI XX.X	AMM XX.X	SILIC XXXX.X	PHOS XXX.X	I N	PH XX.X	TURBI XXX.X	T.SOL XXX.X	S.SOL XXX.X	CARD CODE	
10	27	77303	0000	A	1220	H	3000																	01B	1
10	27	77303	0030	A	1160	H	3100																	02B	2
10	27	77327	0000	A	1180	H	3200																	01B	3
10	27	77327	0050	A	1140	H	3200																	02B	4
10	27	77332	0000	A	1200	H	2700																	01B	5
10	27	77332	0010	A	1220	H	2900																	02B	6
10	27	77346	0000	A	1540	A	3000																	01B	7
10	27	77346	0020	A	1480	H	3100																	02B	8
10	27	77351	0000	A	1400	H	3100																	01B	9
10	27	77351	0010	A	1380	H	3100																	02B	10
10	27	77354	0000	A	1440	H	3200																	01B	11
10	27	77354	0050	A	1380	H	3300																	02B	12
10	27	77379	0000	A	1660	H	3100																	01B	13
10	27	77379	0030	A	1620	H	3200																	02B	14
10	27	77382	0000	A	1740	H	2900																	01B	15
10	27	77382	0060	A	1760	H	2800																	02B	16
10	27	77408	0000	A	1880	H	3100																	01B	17
10	27	77408	0070	A	1760	H	3200																	02B	18
10	27	77429	0000	A	2020	H	3000																	01B	19
10	27	77429	0030	A	1880	H	3000																	02B	20
10	27	77448	0000	A	2000	H	3100																	01B	21
10	27	77448	0010	A	1900	H	3200																	02B	22
10	27	77481	0000	A	1700	H	3100																	01B	23
10	27	77481	0060	A	1700	H	2800																	02B	24
10	27	77503	0000	A	1840	H	2800																	01B	25
10	27	77503	0010	A	1760	H	3000																	02B	26
10	27	77504	0000	A	2000	H	1800																	01B	27
10	27	77504	0020	A	2000	H	1400																	02B	28
10	27	77506	0000	A	1420	H	3300																	01B	29
10	27	77506	0020	A	1400	H	3200																	02B	30
10	27	77528	0000	A	2200	H	2500																	01B	31
10	27	77528	0010	A	2140	H	2800																	02B	32
10	27	77547	0000	A	1560	H	3000																	01B	33
10	27	77547	0020	A	1600	H	2700																	02B	34
10	27	77553	0000	A	1800	H	2800																	01B	35
10	27	77553	0030	A	1760	H	2800																	02B	36
10	27	77578	0000	A	1560	H	2900																	01B	37

Appendix III. Quadrangle locations where clam sampling occurred. Locations are cross referenced with cumulative totals and the four commercial size categories (A SAS frequency distribution).

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY TOTNUM

LOC	TOTNUM												
FREQUENCY / PERCENT / ROW PCT / COL PCT	0	1	2	3	4	5	6	7	8	9	10	11	TOTAL
ADAMSRUN	36 0.10 100.00 0.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	789 2.20 97.41 2.44	10 0.03 1.23 0.79	3 0.01 0.37 0.45	0 0.00 0.00 0.00	2 0.01 0.25 0.70	2 0.01 0.25 0.82	0 0.00 0.00 0.00	2 0.01 0.25 1.96	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	525 1.46 96.51 1.62	8 0.02 1.47 0.63	4 0.01 0.74 0.60	3 0.01 0.55 0.81	0 0.00 0.00 0.00	2 0.01 0.37 0.82	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.18 2.22	544 1.51
BLUFFTON	2507 6.98 99.76 7.75	5 0.01 0.20 0.39	1 0.00 0.04 0.15	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	846 2.36 99.06 2.61	6 0.02 0.70 0.47	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.01 0.23 0.82	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	837 2.33 93.10 2.59	28 0.08 3.11 2.21	9 0.03 1.00 1.35	8 0.02 0.89 2.16	5 0.01 0.56 1.74	3 0.01 0.33 1.22	5 0.01 0.56 3.42	2 0.01 0.22 1.96	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.11 1.64	0 0.00 0.00 0.00	899 2.50
CAPERSIN	481 1.34 98.77 1.49	2 0.01 0.41 0.16	1 0.00 0.21 0.15	1 0.00 0.21 0.27	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.21 1.23	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	201 0.56 100.00 0.62	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	475 1.32 88.29 1.47	41 0.11 7.62 3.24	11 0.03 2.04 1.65	5 0.01 0.93 1.35	2 0.01 0.37 0.70	1 0.00 0.19 0.41	2 0.01 0.37 1.37	1 0.00 0.19 0.98	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	478 1.33 99.17 1.48	4 0.01 0.83 0.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	835 2.32 91.46 2.58	12 0.03 1.31 0.95	14 0.04 1.53 2.10	4 0.01 0.44 1.08	6 0.02 0.66 2.09	6 0.02 0.66 2.45	7 0.02 0.77 4.79	0 0.00 0.00 0.00	1 0.00 0.11 1.23	3 0.01 0.33 5.45	4 0.01 0.44 6.56	1 0.00 0.11 2.22	913 2.54
FTPULASK	19 0.05 100.00 0.06	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPONE	10 0.03 100.00 0.03	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPOSE	471 1.31 100.00 1.46	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	793 2.21 99.00 2.45	4 0.01 0.50 0.32	3 0.01 0.37 0.45	1 0.00 0.12 0.27	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	84 0.23 100.00 0.26	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
KIAWAHIS	261 0.73 93.55 0.81	9 0.03 3.23 0.71	5 0.01 1.79 0.75	2 0.01 0.72 0.54	0 0.00 0.00 0.00	2 0.01 0.72 0.82	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	211 0.59 100.00 0.65	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	815 2.27 98.67 2.52	9 0.03 1.09 0.71	1 0.00 0.12 0.15	1 0.00 0.12 0.27	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	1508 4.20 89.92 4.66	91 0.25 5.43 7.18	25 0.07 1.49 3.75	12 0.03 0.72 3.24	12 0.03 0.72 4.18	13 0.04 0.78 5.31	4 0.01 0.24 2.74	5 0.01 0.30 4.90	3 0.01 0.18 3.70	0 0.00 0.00 0.00	1 0.00 0.06 1.64	0 0.00 0.00 0.00	1677 4.67
MCANVILL	4314 12.01 92.97 13.33	154 0.43 3.32 12.15	74 0.21 1.59 11.09	21 0.06 0.45 5.68	23 0.06 0.50 8.01	16 0.04 0.34 6.53	11 0.03 0.24 7.53	6 0.02 0.13 5.88	6 0.02 0.13 7.41	2 0.01 0.04 3.64	3 0.01 0.06 4.92	2 0.01 0.04 4.44	4640 12.92
MINIMISL	3657 10.18 63.93 11.30	626 1.74 10.94 49.41	378 1.05 6.61 56.67	230 0.64 4.02 62.16	169 0.47 2.95 58.89	146 0.41 2.55 59.59	93 0.26 1.63 63.70	69 0.19 1.21 67.65	53 0.15 0.93 65.43	43 0.12 0.75 78.18	43 0.12 0.75 70.49	34 0.09 0.59 75.56	5720 15.92
NORTHISL	762 2.12 93.61 2.36	20 0.06 2.46 1.58	11 0.03 1.35 1.65	5 0.01 0.61 1.35	8 0.02 0.98 2.79	5 0.01 0.61 2.04	2 0.01 0.25 1.37	1 0.00 0.12 0.98	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	3625 10.09 93.31 11.20	93 0.26 2.39 7.34	54 0.15 1.39 8.10	30 0.08 0.77 8.11	20 0.06 0.51 6.97	19 0.05 0.49 7.76	11 0.03 0.28 7.53	2 0.01 0.05 1.96	8 0.02 0.21 9.88	2 0.01 0.05 3.64	4 0.01 0.10 6.56	4 0.01 0.10 8.89	3885 10.82
TOTAL	32352 90.06	1267 3.53	667 1.86	370 1.03	287 0.80	245 0.68	146 0.41	102 0.28	81 0.23	55 0.15	61 0.17	45 0.13	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY TOTNUM

LOC / TOTNUM FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	8	9	10	11	TOTAL
ROCKVILL	347 0.97 98.86 1.07	4 0.01 1.14 0.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	1881 5.24 98.12 5.81	26 0.07 1.36 2.05	7 0.02 0.37 1.05	3 0.01 0.16 0.81	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	303 0.84 100.00 0.94	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	2050 5.71 87.98 6.34	85 0.24 3.65 6.71	51 0.14 2.19 7.65	31 0.09 1.33 8.38	33 0.09 1.42 11.50	23 0.06 0.99 9.39	10 0.03 0.43 6.85	12 0.03 0.52 11.76	8 0.02 0.34 9.88	5 0.01 0.21 9.09	5 0.01 0.21 8.20	2 0.01 0.09 4.44	2330 6.49
SPRINGIS	2378 6.62 98.47 7.35	17 0.05 0.70 1.34	9 0.03 0.37 1.35	4 0.01 0.17 1.08	2 0.01 0.08 0.70	3 0.01 0.12 1.22	0 0.00 0.00 0.00	2 0.01 0.08 1.96	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	481 1.34 93.04 1.49	13 0.04 2.51 1.03	4 0.01 0.77 0.60	8 0.02 1.55 2.16	5 0.01 0.97 1.74	2 0.01 0.39 0.82	1 0.00 0.19 0.68	0 0.00 0.00 0.00	1 0.00 0.19 1.23	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.19 2.22	517 1.44
STPHILIS	258 0.72 98.85 0.80	0 0.00 0.00 0.00	2 0.01 0.77 0.30	1 0.00 0.38 0.27	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	114 0.32 100.00 0.35	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL (CONTINUED)	32352 90.06	1267 3.53	667 1.86	370 1.03	287 0.80	245 0.68	146 0.41	102 0.28	81 0.23	55 0.15	61 0.17	45 0.13	35922 100.00

LOC / TOTNUM FREQUENCY PERCENT ROW PCT COL PCT	12	13	14	15	16	17	18	19	20	21	22	23	TOTAL
ADAMSRUN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	1 0.00 0.12 2.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	1 0.00 0.18 2.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.11 3.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	0 0.00 0.00 0.00	1 0.00 0.21 4.35	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	2 0.01 0.22 5.41	3 0.01 0.33 13.04	2 0.01 0.22 8.33	1 0.00 0.11 3.45	1 0.00 0.11 4.17	2 0.01 0.22 8.70	1 0.00 0.11 10.00	0 0.00 0.00 0.00	1 0.00 0.11 12.50	2 0.01 0.22 20.00	1 0.00 0.11 25.00	1 0.00 0.11 10.00	913 2.54
FTPULASK	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPONE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPOSE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
TOTAL (CONTINUED)	37 0.10	23 0.06	24 0.07	29 0.08	24 0.07	23 0.06	10 0.03	16 0.04	8 0.02	10 0.03	4 0.01	10 0.03	35922 100.00

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY TOTNUM

LOC / TOTNUM FREQUENCY PERCENT ROW PCT COL PCT	12	13	14	15	16	17	18	19	20	21	22	23	TOTAL
KIAWAHIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	1 0.00 0.06 2.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.06 4.17	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1677 4.67
MCANVILL	1 0.00 0.02 2.70	0 0.00 0.00 0.00	2 0.01 0.04 8.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.01 0.04 8.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.02 10.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4640 12.92
MINIMISL	25 0.07 0.44 67.57	18 0.05 0.31 78.26	17 0.05 0.30 70.83	23 0.06 0.40 79.31	18 0.05 0.31 75.00	17 0.05 0.30 73.91	8 0.02 0.14 80.00	13 0.04 0.23 81.25	7 0.02 0.12 87.50	6 0.02 0.10 60.00	2 0.01 0.03 50.00	8 0.02 0.14 80.00	5720 15.92
NORTHISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	4 0.01 0.10 10.81	0 0.00 0.00 0.00	1 0.00 0.03 4.17	1 0.00 0.03 3.45	1 0.00 0.03 4.17	1 0.00 0.03 4.35	0 0.00 0.00 0.00	1 0.00 0.03 6.25	0 0.00 0.00 0.00	1 0.00 0.03 10.00	1 0.00 0.03 25.00	1 0.00 0.03 10.00	3885 10.82
ROCKVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	2 0.01 0.09 5.41	1 0.00 0.04 4.35	2 0.01 0.09 8.33	3 0.01 0.13 10.34	3 0.01 0.13 12.50	1 0.00 0.04 4.35	1 0.00 0.04 10.00	1 0.00 0.04 6.25	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.19 6.25	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	37 0.10	23 0.06	24 0.07	29 0.08	24 0.07	23 0.06	10 0.03	16 0.04	8 0.02	10 0.03	4 0.01	10 0.03	35922 100.00

(CONTINUED)

LOC / TOTNUM FREQUENCY PERCENT ROW PCT COL PCT	24	25	26	27	29	33	34	35	38	39	TOTAL
ADAMSRUN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.12 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
TOTAL	7 0.02	3 0.01	5 0.01	2 0.01	1 0.00	1 0.00	3 0.01	1 0.00	2 0.01	1 0.00	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY TOTNUM

LOC / TOTNUM FREQUENCY PERCENT ROW PCT COL PCT	24	25	26	27	29	33	34	35	38	39	TOTAL
EDISTOIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	0 0.00 0.00 0.00	1 0.00 0.11 33.33	1 0.00 0.11 20.00	0 0.00 0.00 0.00	1 0.00 0.11 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	913 2.54
FTPULASK	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPDNE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPDSE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
KIAWAHIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	0 0.00 0.00 0.00	1 0.00 0.06 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1677 4.67
MCANVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.01 0.04 40.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4640 12.92
MINIMISL	7 0.02 0.12 100.00	1 0.00 0.02 33.33	2 0.01 0.03 40.00	1 0.00 0.02 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 0.01 0.05 100.00	1 0.00 0.02 100.00	1 0.00 0.02 50.00	1 0.00 0.02 100.00	5720 15.92
NORTHISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.03 50.00	0 0.00 0.00 0.00	3885 10.82
ROCKVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.04 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	7 0.02	3 0.01	5 0.01	2 0.01	1 0.00	1 0.00	3 0.01	1 0.00	2 0.01	1 0.00	35922 100.00

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY SEEDNUM

LOC / SEEDNUM FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	TOTAL
ADAMSRUN	36 0.10 100.00 0.10	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	810 2.25 100.00 2.29	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	543 1.51 99.82 1.53	0 0.00 0.00 0.00	1 0.00 0.18 1.01	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	2513 7.00 100.00 7.10	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	854 2.38 100.00 2.41	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	892 2.48 99.22 2.52	5 0.01 0.56 1.33	0 0.00 0.00 0.00	2 0.01 0.22 6.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	486 1.35 99.79 1.37	1 0.00 0.21 0.27	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	201 0.56 100.00 0.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	537 1.49 99.81 1.52	1 0.00 0.19 0.27	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	482 1.34 100.00 1.36	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	900 2.51 98.58 2.54	9 0.03 0.99 2.39	4 0.01 0.44 4.04	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	913 2.54
FTPULASK	19 0.05 100.00 0.05	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPDNE	10 0.03 100.00 0.03	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPDSE	471 1.31 100.00 1.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	801 2.23 100.00 2.26	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	84 0.23 100.00 0.24	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
TOTAL	35392 98.52	376 1.05	99 0.28	31 0.09	13 0.04	4 0.01	6 0.02	1 0.00	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY SEEDNUM

LOC / SEEDNUM FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	TOTAL
KIAWAHIS	277 0.77 99.28 0.78	2 0.01 0.72 0.53	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	211 0.59 100.00 0.60	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	826 2.30 100.00 2.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	1649 4.59 98.33 4.66	23 0.06 1.37 6.12	3 0.01 0.18 3.03	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.06 25.00	1 0.00 0.06 16.67	0 0.00 0.00 0.00	1677 4.67
MCANVILL	4607 12.83 99.29 13.02	22 0.06 0.47 5.85	5 0.01 0.11 5.05	3 0.01 0.06 9.68	1 0.00 0.02 7.69	0 0.00 0.00 0.00	2 0.01 0.04 33.33	0 0.00 0.00 0.00	4640 12.92
MINIMISL	5360 14.92 93.71 15.14	250 0.70 4.37 66.49	71 0.20 1.24 71.72	25 0.07 0.44 80.65	9 0.03 0.16 69.23	2 0.01 0.03 50.00	2 0.01 0.03 33.33	1 0.00 0.02 100.00	5720 15.92
NORTHISL	800 2.23 98.28 2.26	11 0.03 1.35 2.93	3 0.01 0.37 3.03	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	3850 10.72 99.10 10.88	22 0.06 0.57 5.85	9 0.03 0.23 9.09	1 0.00 0.03 3.23	1 0.00 0.03 7.69	1 0.00 0.03 25.00	1 0.00 0.03 16.67	0 0.00 0.00 0.00	3885 10.82
ROCKVILL	351 0.98 100.00 0.99	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	1916 5.33 99.95 5.41	1 0.00 0.05 0.27	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	303 0.84 100.00 0.86	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	2304 6.41 98.88 6.51	22 0.06 0.94 5.85	3 0.01 0.13 3.03	0 0.00 0.00 0.00	1 0.00 0.04 7.69	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	2412 6.71 99.88 6.82	3 0.01 0.12 0.80	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	512 1.43 99.03 1.45	4 0.01 0.77 1.06	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.19 7.69	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	261 0.73 100.00 0.74	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	114 0.32 100.00 0.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	35392 98.52	376 1.05	99 0.28	31 0.09	13 0.04	4 0.01	6 0.02	1 0.00	35922 100.00

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY LITTLNUM

LOC	LITTLNUM									
FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	8	TOTAL
ADAMSRUN	36 0.10 100.00 0.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	799 2.22 98.64 2.39	5 0.01 0.62 0.55	2 0.01 0.25 0.38	0 0.00 0.00 0.00	1 0.00 0.12 0.52	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.12 1.92	0 0.00 0.00 0.00	810 2.25
BENNETPT	535 1.49 98.35 1.60	3 0.01 0.55 0.33	4 0.01 0.74 0.76	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.18 1.28	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	2512 6.99 99.96 7.50	1 0.00 0.04 0.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	853 2.37 99.88 2.55	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.12 0.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	878 2.44 97.66 2.62	13 0.04 1.45 1.42	3 0.01 0.33 0.57	3 0.01 0.33 0.97	1 0.00 0.11 0.52	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	485 1.35 99.59 1.45	1 0.00 0.21 0.11	1 0.00 0.21 0.19	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	201 0.56 100.00 0.60	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	519 1.44 96.47 1.55	16 0.04 2.97 1.75	2 0.01 0.37 0.38	1 0.00 0.19 0.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	482 1.34 100.00 1.44	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	851 2.37 93.21 2.54	16 0.04 1.75 1.75	13 0.04 1.42 2.47	5 0.01 0.55 1.62	2 0.01 0.22 1.04	4 0.01 0.44 3.13	4 0.01 0.44 5.13	1 0.00 0.11 1.92	2 0.01 0.22 3.85	913 2.54
FTPULASK	19 0.05 100.00 0.06	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPONE	10 0.03 100.00 0.03	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPOSE	471 1.31 100.00 1.41	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	798 2.22 99.63 2.38	3 0.01 0.37 0.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	84 0.23 100.00 0.25	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
KIAWAHIS	275 0.77 98.57 0.82	4 0.01 1.43 0.44	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	211 0.59 100.00 0.63	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	826 2.30 100.00 2.47	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	1561 4.35 93.08 4.66	61 0.17 3.64 6.67	21 0.06 1.25 3.99	13 0.04 0.78 4.22	10 0.03 0.60 5.21	7 0.02 0.42 5.47	2 0.01 0.12 2.56	1 0.00 0.06 1.92	0 0.00 0.00 0.00	1677 4.67
MCANVILL	4475 12.46 96.44 13.37	80 0.22 1.72 8.75	42 0.12 0.91 7.98	15 0.04 0.32 4.87	13 0.04 0.28 6.77	6 0.02 0.13 4.69	4 0.01 0.09 5.13	0 0.00 0.00 0.00	1 0.00 0.02 1.92	4640 12.92
MINIMISL	4183 11.64 73.13 12.50	483 1.34 8.44 52.84	325 0.90 5.68 61.79	209 0.58 3.65 67.86	132 0.37 2.31 68.75	89 0.25 1.56 69.53	58 0.16 1.01 74.36	47 0.13 0.82 90.38	41 0.11 0.72 78.85	5720 15.92
NORTHISL	778 2.17 95.58 2.32	15 0.04 1.84 1.64	11 0.03 1.35 2.09	7 0.02 0.86 2.27	3 0.01 0.37 1.56	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	3668 10.21 94.41 10.96	98 0.27 2.52 10.72	42 0.12 1.08 7.98	24 0.07 0.62 7.79	12 0.03 0.31 6.25	14 0.04 0.36 10.94	7 0.02 0.18 8.97	1 0.00 0.03 1.92	6 0.02 0.15 11.54	3885 10.82
TOTAL	33476 93.19	914 2.54	526 1.46	308 0.86	192 0.53	128 0.36	78 0.22	52 0.14	52 0.14	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY LITTLNUM

LOC	LITTLNUM									
FREQUENCY / PERCENT / ROW PCT / COL PCT	0	1	2	3	4	5	6	7	8	TOTAL
ROCKVILL	350 0.97 99.72 1.05	1 0.00 0.28 0.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	1897 5.28 98.96 5.67	19 0.05 0.99 2.08	1 0.00 0.05 0.19	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	303 0.84 100.00 0.91	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	2159 6.01 92.66 6.45	73 0.20 3.13 7.99	47 0.13 2.02 8.94	22 0.06 0.94 7.14	13 0.04 0.56 6.77	7 0.02 0.30 5.47	1 0.00 0.04 1.28	1 0.00 0.04 1.92	2 0.01 0.09 3.85	2330 6.49
SPRINGIS	2391 6.66 99.01 7.14	12 0.03 0.50 1.31	5 0.01 0.21 0.95	4 0.01 0.17 1.30	2 0.01 0.08 1.04	1 0.00 0.04 0.78	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	491 1.37 94.97 1.47	10 0.03 1.93 1.09	7 0.02 1.35 1.33	4 0.01 0.77 1.30	3 0.01 0.58 1.56	0 0.00 0.00 0.00	1 0.00 0.19 1.28	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	261 0.73 100.00 0.78	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	114 0.32 100.00 0.34	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	33476 93.19	914 2.54	526 1.46	308 0.86	192 0.53	128 0.36	78 0.22	52 0.14	52 0.14	35922 100.00

LOC	LITTLNUM									
FREQUENCY / PERCENT / ROW PCT / COL PCT	9	10	11	12	13	14	15	16	17	TOTAL
ADAMSRUN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.12 4.17	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.18 5.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	0 0.00 0.00 0.00	1 0.00 0.11 3.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	2 0.01 0.22 4.65	2 0.01 0.22 7.41	1 0.00 0.11 5.00	3 0.01 0.33 12.50	0 0.00 0.00 0.00	1 0.00 0.11 4.35	1 0.00 0.11 7.14	1 0.00 0.11 12.50	1 0.00 0.11 16.67	913 2.54
FTPULASK	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPONE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPOSE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
TOTAL	43 0.12	27 0.08	20 0.06	24 0.07	9 0.03	23 0.06	14 0.04	8 0.02	6 0.02	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY LITTLNUM

LOC	LITTLNUM									
FREQUENCY / PERCENT / ROW PCT / COL PCT	9	10	11	12	13	14	15	16	17	TOTAL
KIAWAHIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.06 4.17	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1677 4.67
MCANVILL	1 0.00 0.02 2.33	1 0.00 0.02 3.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.02 4.35	1 0.00 0.02 7.14	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4640 12.92
MINIMISL	38 0.11 0.66 88.37	20 0.06 0.35 74.07	17 0.05 0.30 85.00	19 0.05 0.33 79.17	7 0.02 0.12 77.78	19 0.05 0.33 82.61	9 0.03 0.16 64.29	6 0.02 0.10 75.00	5 0.01 0.09 83.33	5720 15.92
NORTHISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	1 0.00 0.03 2.33	3 0.01 0.08 11.11	1 0.00 0.03 5.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.01 0.05 8.70	2 0.01 0.05 14.29	1 0.00 0.03 12.50	0 0.00 0.00 0.00	3885 10.82
ROCKVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	1 0.00 0.04 2.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 0.01 0.09 22.22	0 0.00 0.00 0.00	1 0.00 0.04 7.14	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	43 0.12	27 0.08	20 0.06	24 0.07	9 0.03	23 0.06	14 0.04	8 0.02	6 0.02	35922 100.00

LOC	LITTLNUM									
FREQUENCY / PERCENT / ROW PCT / COL PCT	18	19	20	21	22	23	25	26	30	TOTAL
ADAMSRUN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.12 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
TOTAL	3 0.01	7 0.02	4 0.01	1 0.00	3 0.01	1 0.00	1 0.00	1 0.00	1 0.00	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY LITTLNUM

LOC / LITTLNUM FREQUENCY PERCENT ROW PCT COL PCT	18	19	20	21	22	23	25	26	30	TOTAL
EDISTOIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	0 0.00 0.00 0.00	1 0.00 0.11 14.29	2 0.01 0.22 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	913 2.54
FTPULASK	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPONE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPOSE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
KIAWAHIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1677 4.67
MCANVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4640 12.92
MINIMISL	2 0.01 0.03 66.67	4 0.01 0.07 57.14	1 0.00 0.02 25.00	1 0.00 0.02 100.00	3 0.01 0.05 100.00	0 0.00 0.00 0.00	1 0.00 0.02 100.00	0 0.00 0.00 0.00	1 0.00 0.02 100.00	5720 15.92
NORTHISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	0 0.00 0.00 0.00	2 0.01 0.05 28.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.03 100.00	0 0.00 0.00 0.00	3885 10.82
ROCKVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.04 25.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	1 0.00 0.19 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	3 0.01	7 0.02	4 0.01	1 0.00	3 0.01	1 0.00	1 0.00	1 0.00	1 0.00	35922 100.00

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY CHERNUM

LOC / CHERNUM FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	TOTAL
ADAMSRUN	36 0.10 100.00 0.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	801 2.23 98.89 2.36	2 0.01 0.25 0.20	4 0.01 0.49 0.86	2 0.01 0.25 0.91	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.12 7.69	810 2.25
BENNETPT	534 1.49 98.16 1.57	5 0.01 0.92 0.49	4 0.01 0.74 0.86	1 0.00 0.18 0.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	2511 6.99 99.92 7.38	1 0.00 0.04 0.10	1 0.00 0.04 0.21	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	850 2.37 99.53 2.50	3 0.01 0.35 0.29	0 0.00 0.00 0.00	1 0.00 0.12 0.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	868 2.42 96.55 2.55	15 0.04 1.67 1.46	10 0.03 1.11 2.15	3 0.01 0.33 1.36	3 0.01 0.33 3.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	483 1.34 99.18 1.42	2 0.01 0.41 0.20	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.21 1.00	1 0.00 0.21 1.92	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	201 0.56 100.00 0.59	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	499 1.39 92.75 1.47	27 0.08 5.02 2.64	8 0.02 1.49 1.72	4 0.01 0.74 1.82	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	478 1.33 99.17 1.41	4 0.01 0.83 0.39	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	853 2.37 93.43 2.51	15 0.04 1.64 1.46	11 0.03 1.20 2.36	6 0.02 0.66 2.73	11 0.03 1.20 11.00	6 0.02 0.66 11.54	4 0.01 0.44 16.67	2 0.01 0.22 15.38	913 2.54
FTPULASK	19 0.05 100.00 0.06	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPDNE	10 0.03 100.00 0.03	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPDSE	471 1.31 100.00 1.39	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	798 2.22 99.63 2.35	1 0.00 0.12 0.10	2 0.01 0.25 0.43	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	84 0.23 100.00 0.25	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
KIAWAHIS	268 0.75 96.06 0.79	6 0.02 2.15 0.59	2 0.01 0.72 0.43	1 0.00 0.36 0.45	2 0.01 0.72 2.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	211 0.59 100.00 0.62	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	819 2.28 99.15 2.41	6 0.02 0.73 0.59	1 0.00 0.12 0.21	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	1604 4.47 95.65 4.72	54 0.15 3.22 5.27	11 0.03 0.66 2.36	4 0.01 0.24 1.82	2 0.01 0.12 2.00	1 0.00 0.06 1.92	0 0.00 0.00 0.00	1 0.00 0.06 7.69	1677 4.67
MCANVILL	4463 12.42 96.19 13.13	120 0.33 2.59 11.72	32 0.09 0.69 6.87	18 0.05 0.39 8.18	3 0.01 0.06 3.00	2 0.01 0.04 3.85	0 0.00 0.00 0.00	1 0.00 0.02 7.69	4640 12.92
MINIMISL	4605 12.82 80.51 13.54	554 1.54 9.69 54.10	302 0.84 5.28 64.81	144 0.40 2.52 65.45	58 0.16 1.01 58.00	28 0.08 0.49 53.85	16 0.04 0.28 66.67	4 0.01 0.07 30.77	5720 15.92
NORTHISL	785 2.19 96.44 2.31	21 0.06 2.58 2.05	6 0.02 0.74 1.29	0 0.00 0.00 0.00	2 0.01 0.25 2.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	3785 10.54 97.43 11.13	60 0.17 1.54 5.86	18 0.05 0.46 3.86	7 0.02 0.18 3.18	6 0.02 0.15 6.00	4 0.01 0.10 7.69	1 0.00 0.03 4.17	1 0.00 0.03 7.69	3885 10.82
TOTAL	34003 94.66	1024 2.85	466 1.30	220 0.61	100 0.28	52 0.14	24 0.07	13 0.04	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY LITTLNUM

LOC	LITTLNUM									
FREQUENCY PERCENT ROW PCT COL PCT	18	19	20	21	22	23	25	26	30	TOTAL
EDISTOIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	0 0.00 0.00 0.00	1 0.00 0.11 14.29	2 0.01 0.22 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	913 2.54
FTPULASK	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPONE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPOSE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
KIAWAHIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1677 4.67
MCANVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4640 12.92
MINIMISL	2 0.01 0.03 66.67	4 0.01 0.07 57.14	1 0.00 0.02 25.00	1 0.00 0.02 100.00	3 0.01 0.05 100.00	0 0.00 0.00 0.00	1 0.00 0.02 100.00	0 0.00 0.00 0.00	1 0.00 0.02 100.00	5720 15.92
NORTHISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	0 0.00 0.00 0.00	2 0.01 0.05 28.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.03 100.00	0 0.00 0.00 0.00	3885 10.82
ROCKVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.04 25.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	1 0.00 0.19 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	3 0.01	7 0.02	4 0.01	1 0.00	3 0.01	1 0.00	1 0.00	1 0.00	1 0.00	35922 100.00

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY CHERNUM

LOC / CHERNUM FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	TOTAL
ROCKVILL	348 0.97 99.15 1.02	3 0.01 0.85 0.29	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	1897 5.28 98.96 5.58	17 0.05 0.89 1.66	2 0.01 0.10 0.43	1 0.00 0.05 0.45	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	303 0.84 100.00 0.89	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	2141 5.96 91.89 6.30	91 0.25 3.91 8.89	42 0.12 1.80 9.01	28 0.08 1.20 12.73	11 0.03 0.47 11.00	9 0.03 0.39 17.31	3 0.01 0.13 12.50	3 0.01 0.13 23.08	2330 6.49
SPRINGIS	2398 6.68 99.30 7.05	10 0.03 0.41 0.98	6 0.02 0.25 1.29	0 0.00 0.00 0.00	1 0.00 0.04 1.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	505 1.41 97.68 1.49	7 0.02 1.35 0.68	4 0.01 0.77 0.86	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.19 1.92	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	261 0.73 100.00 0.77	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	114 0.32 100.00 0.34	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	34003 94.66	1024 2.85	466 1.30	220 0.61	100 0.28	52 0.14	24 0.07	13 0.04	35922 100.00

LOC / CHERNUM FREQUENCY PERCENT ROW PCT COL PCT	8	9	10	11	12	13	14	TOTAL
ADAMSRUN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	3 0.01 0.33 42.86	2 0.01 0.22 40.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	913 2.54
FTPULASK	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPDNE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPDSE	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
TOTAL	7 0.02	5 0.01	2 0.01	2 0.01	1 0.00	1 0.00	2 0.01	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY CHERNUM

LOC	CHERNUM							
FREQUENCY PERCENT ROW PCT COL PCT	8	9	10	11	12	13	14	TOTAL
KIAWAHIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1677 4.67
MCANVILL	0 0.00 0.00 0.00	1 0.00 0.02 20.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4640 12.92
MINIMISL	2 0.01 0.03 28.57	2 0.01 0.03 40.00	0 0.00 0.00 0.00	2 0.01 0.03 100.00	0 0.00 0.00 0.00	1 0.00 0.02 100.00	2 0.01 0.03 100.00	5720 15.92
NORTHISL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	1 0.00 0.03 14.29	0 0.00 0.00 0.00	1 0.00 0.03 50.00	0 0.00 0.00 0.00	1 0.00 0.03 100.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3885 10.82
ROCKVILL	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	1 0.00 0.04 14.29	0 0.00 0.00 0.00	1 0.00 0.04 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	7 0.02	5 0.01	2 0.01	2 0.01	1 0.00	1 0.00	2 0.01	35922 100.00

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY CHOWDNUM

LOC / CHOWDNUM FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	8	9	11	12	TOTAL
ADAMSRUN	36 0.10 100.00 0.10	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	36 0.10
AWENDAW	801 2.23 98.89 2.29	4 0.01 0.49 0.67	4 0.01 0.49 2.27	1 0.00 0.12 1.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	810 2.25
BENNETPT	533 1.48 97.98 1.52	10 0.03 1.84 1.68	1 0.00 0.18 0.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	544 1.51
BLUFFTON	2510 6.99 99.88 7.17	3 0.01 0.12 0.50	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2513 7.00
BULLISL	848 2.36 99.30 2.42	5 0.01 0.59 0.84	1 0.00 0.12 0.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	854 2.38
CAPEROMA	863 2.40 96.00 2.46	24 0.07 2.67 4.03	6 0.02 0.67 3.41	2 0.01 0.22 2.63	1 0.00 0.11 3.57	0 0.00 0.00 0.00	3 0.01 0.33 42.86	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	899 2.50
CAPERSIN	481 1.34 98.77 1.37	3 0.01 0.62 0.50	1 0.00 0.21 0.57	1 0.00 0.21 1.32	0 0.00 0.00 0.00	1 0.00 0.21 11.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	487 1.36
EDISTOBE	201 0.56 100.00 0.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	201 0.56
EDISTOIS	518 1.44 96.28 1.48	14 0.04 2.60 2.35	3 0.01 0.56 1.70	2 0.01 0.37 2.63	1 0.00 0.19 3.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	538 1.50
FROGMORE	482 1.34 100.00 1.38	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	482 1.34
FTMOULTR	896 2.49 98.14 2.56	11 0.03 1.20 1.85	3 0.01 0.33 1.70	3 0.01 0.33 3.95	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	913 2.54
FTPULASK	19 0.05 100.00 0.05	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	19 0.05
GRENPONE	10 0.03 100.00 0.03	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	10 0.03
GRENPOSE	471 1.31 100.00 1.34	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	471 1.31
HILTONHD	796 2.22 99.38 2.27	5 0.01 0.62 0.84	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	801 2.23
JAMESISL	84 0.23 100.00 0.24	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	84 0.23
KIAWAHIS	273 0.76 97.85 0.78	4 0.01 1.43 0.67	2 0.01 0.72 1.14	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	279 0.78
LAURELBA	211 0.59 100.00 0.60	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	211 0.59
LEGARVIL	822 2.29 99.39 2.34	4 0.01 0.48 0.67	1 0.00 0.12 0.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	826 2.30
LITTLERV	1656 4.61 98.75 4.73	15 0.04 0.89 2.52	3 0.01 0.18 1.70	1 0.00 0.06 1.32	1 0.00 0.06 3.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.06 50.00	1677 4.67
MCANVILL	4516 12.57 97.33 12.90	84 0.23 1.81 14.12	24 0.07 0.52 13.64	7 0.02 0.15 9.21	3 0.01 0.06 10.71	2 0.01 0.04 22.22	0 0.00 0.00 0.00	2 0.01 0.04 100.00	2 0.01 0.04 50.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	4640 12.92
MINIMISL	5248 14.61 91.75 14.99	319 0.89 5.58 53.61	93 0.26 1.63 52.84	35 0.10 0.61 46.05	15 0.04 0.26 53.57	4 0.01 0.07 44.44	2 0.01 0.03 28.57	0 0.00 0.00 0.00	2 0.01 0.03 50.00	1 0.00 0.02 50.00	0 0.00 0.00 0.00	1 0.00 0.02 50.00	5720 15.92
NORTHISL	809 2.25 99.39 2.31	5 0.01 0.61 0.84	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	814 2.27
PARRISIS	3862 10.75 99.41 11.03	21 0.06 0.54 3.53	1 0.00 0.03 0.57	1 0.00 0.03 1.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3885 10.82
TOTAL	35020 97.49	595 1.66	176 0.49	76 0.21	28 0.08	9 0.03	7 0.02	2 0.01	4 0.01	2 0.01	1 0.00	2 0.01	35922 100.00

(CONTINUED)

STATISTICAL ANALYSIS SYSTEM

TABLE OF LOC BY CHOWDNUM

LOC / CHOWDNUM FREQUENCY PERCENT ROW PCT COL PCT	0	1	2	3	4	5	6	7	8	9	11	12	TOTAL
ROCKVILL	351 0.98 100.00 1.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	351 0.98
SANTEEPT	1914 5.33 99.84 5.47	3 0.01 0.16 0.50	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1917 5.34
SAVNAHBN	303 0.84 100.00 0.87	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	303 0.84
SEEWEBAY	2219 6.18 95.24 6.34	51 0.14 2.19 8.57	29 0.08 1.24 16.48	18 0.05 0.77 23.68	7 0.02 0.30 25.00	2 0.01 0.09 22.22	2 0.01 0.09 28.57	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.00 0.04 50.00	1 0.00 0.04 100.00	0 0.00 0.00 0.00	2330 6.49
SPRINGIS	2409 6.71 99.75 6.88	5 0.01 0.21 0.84	0 0.00 0.00 0.00	1 0.00 0.04 1.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2415 6.72
STHELNSD	507 1.41 98.07 1.45	5 0.01 0.97 0.84	2 0.01 0.39 1.14	3 0.01 0.58 3.95	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	517 1.44
STPHILIS	258 0.72 98.85 0.74	0 0.00 0.00 0.00	2 0.01 0.77 1.14	1 0.00 0.38 1.32	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	261 0.73
WADMALIS	114 0.32 100.00 0.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	114 0.32
TOTAL	35020 97.49	595 1.66	176 0.49	76 0.21	28 0.08	9 0.03	7 0.02	2 0.01	4 0.01	2 0.01	1 0.00	2 0.01	35922 100.00