

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT

CHAPTER 2 SITE CHARACTERISTICS

FIGURES

2.1-1	Location of Site within Southeastern New Hampshire
2.1-2	Site Area: 0-10 Miles
2.1-3	Site Area: 0-5 Miles
2.1-4	Site Boundaries
2.1-5	Station Layout
2.1-6	1983 Resident Population (0-10 Miles)
2.1-7	2025 Resident Population (0-10 Miles)
2.1-8	1983 Resident Population (0-50 Miles)
2.1-9	2025 Resident Population (0-50 Miles)
2.1-10	Seasonal Dwelling Units (0-10 Miles)
2.1-11	Weekday Seasonal Dwelling Unit Population (0-10 Miles)
2.1-12	Weekend Seasonal Dwelling Unit Population (0-10 Miles)
2.1-13	Seasonal Overnight Peak Population (Hotels, Motels and Guesthouses) (0-10 Miles)
2.1-14	Peak Campground Population (0-10 Miles)
2.1-15	Maximum Number of Vehicles Observed in Beach Area Parking Lots (0-10 Miles)
2.1-16	Beach Area Parking Lots - Estimated Peak Transient Population (0-10 Miles)
2.1-17	Time-of-Day Vehicle Distribution in Salisbury, Seabrook and Hampton Beach Area Parking Lots
2.1-18	Total Car Count of Observed Parking Areas - 1979- Seabrook Coastal Areas (28 Miles)

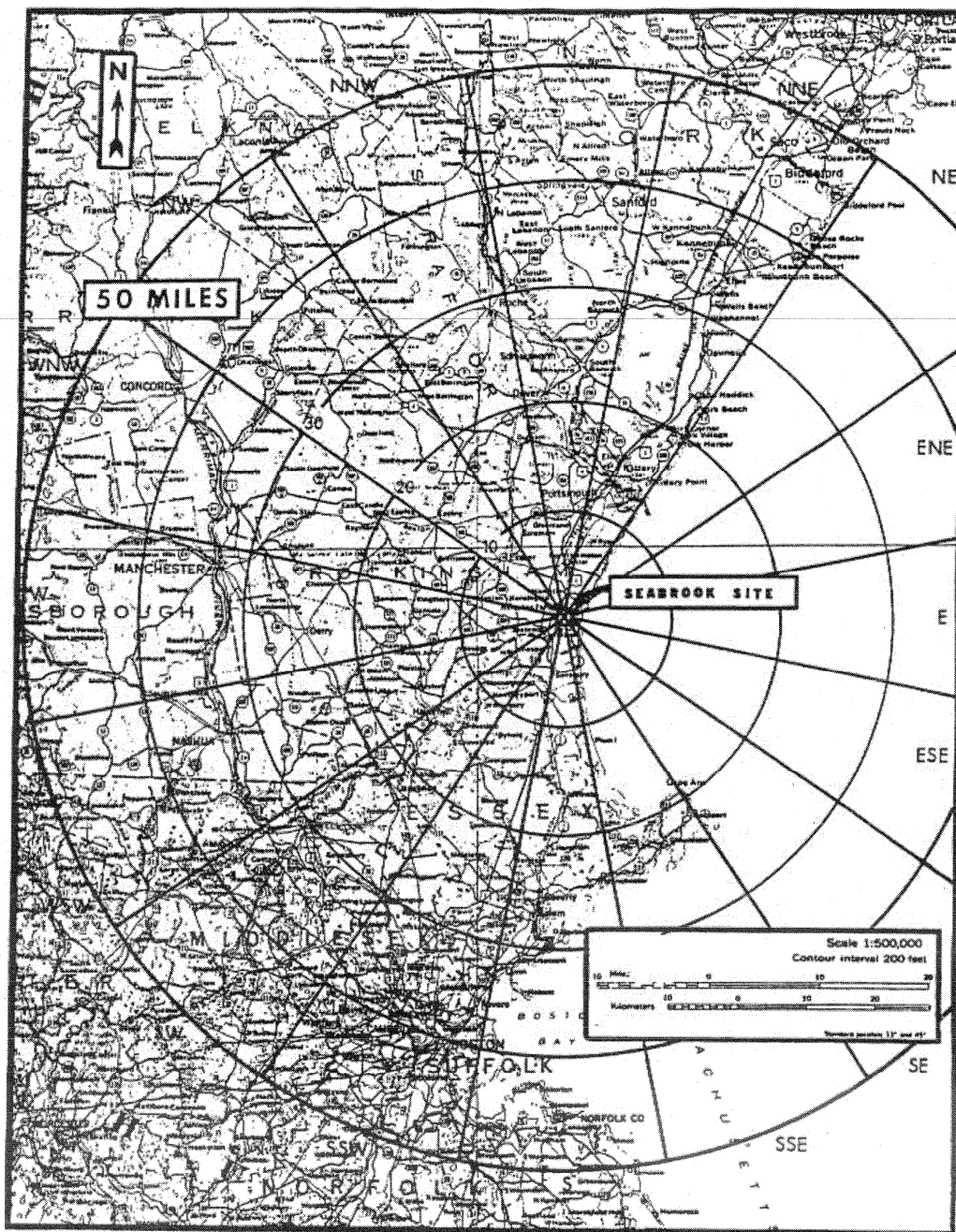
2.1-19	Beach Area On-Street Vehicle Parking Capacity - Daily Transients Only (0-10 Miles)
2.1-20	Beach Area On-Street Parking Population Estimate- Daily Transients Only (0-10 Miles)
2.1-21	Population of Major Employers (0-10 Miles)
2.1-22	Estimated School Population (0-10 Miles)
2.1-23	Population Associated with Medical-Related Facilities (0-10 Miles)
2.1-24	Seasonal Resident Population (0-50 Miles)
2.1-25	Estimated 1970 Total Employment (0-50 Miles)
2.1-26	1980 Peak Summer Weekend Transient Population (0-10 Miles)
2.1-27	1980 Peak Summer Weekday Transient Population (0-10 Miles)
2.1-28	Low Population Zone
2.1-29	Projected 1983 Resident Population- Low Population Zone
2.1-30	Projected 2025 Resident Population- Low Population Zone
2.1-31	1983 Cumulative Resident Population
2.1-32	2025 Cumulative Resident Population
2.2-1	Facilities with Bulk Hazardous Materials
2.2-2	Railroads and Highways within Five Miles of the Seabrook Site Center
2.2-3	Hampton Airport Location and Landing Patterns
2.2-4	Water Transportation Routes
2.2-5	Areas Served by Natural Gas Lines
2.2-6	Hampton Harbor Access Route
2.2-7	Radar Traffic Pattern for Pease AFB
2.2-8	Pease AFB HI-TACAN RWY 16
2.2-9	Pease AFB HI-VOR/DME OR ILS/DME2 RWY 34
2.2-10	Pease AFB HI-ILS/DME 1 RWY 34
2.2-11	Pease AFB HI-ILS/DME 3 RWY 34
2.2-12	Pease AFB HI-TACAN RWY 34
2.2-13	Pease AFB Terminal Control Area
2.2-14	Air Traffic Routes V3 and J-55
2.2-15	Geometries for Flammable Vapor Cloud Problems
2.3-1	Seabrook Site – 50 Mile Radius Regional Climatological Data Stations

2.3-2	Spring Wind Rose for the 30 ft. Level (March 1972 - May 1972)
2.3-3	Summer Wind Rose for the 30 ft. Level (June 1972 - August 1972)
2.3-4	Fall Wind Rose for the 30 ft. Level (November 1971 and September, October 1972)
2.3-5	Winter Wind Rose for the 30 ft. Level (December 1971 - February 1972)
2.3-6	Annual Wind Rose for the 30 ft. Level (November 1971 - October 1972)
2.3-7	Topographic Map within a Five Mile Radius of the Seabrook Site
2.3-8	Terrain Cross Section
2.3-9	Topographic Map Showing the Location of the Meteorological Tower with Respect to the Reactor Area
2.3-10	Meander as a Function of Wind Speed and Stability
2.3-11	Plume and TIBL Interaction
2.4-1	Site Topography and Plot Plan
2.4-2	Topographic Map Depicting Major Hydrologic Features of Region
2.4-3	Time Incremental Distribution of Local PMP
2.4-4	Probable Maximum Precipitation for 200 Square Miles – 24 Hours (in Inches) - The All Season Envelope
2.4-5	Depth- Area- Duration Relationships
2.4-6	Hampton Harbor Drainage Basin
2.4-7	Hampton Harbor Drainage Basin- Detailed Topography
2.4-8	PMP Hydrographs
2.4-9	PMF Discharge Hydrograph
2.4-10	Hampton Harbor Surface Area vs. Elevation
2.4-11	Astronomical Tidal Cycle - Hampton Harbor - November 22, 1972
2.4-12	Hampton Harbor PMF Hydrograph
2.4-13	PMH Path
2.4-14	Offshore Depth Profile- Transverse Line N75 W (True)
2.4-15	Estimated Probability of Extreme High Tide at Portland, Maine and Boston, Mass.
2.4-16	Open Coast Storm Surge Hydrographs - Seabrook Plant
2.4-17	SPF Discharge Hydrograph
2.4-18	Resultant PMH and SPF Stillwater levels
2.4-19	Design Wave Heights, Periods and Waterlevels

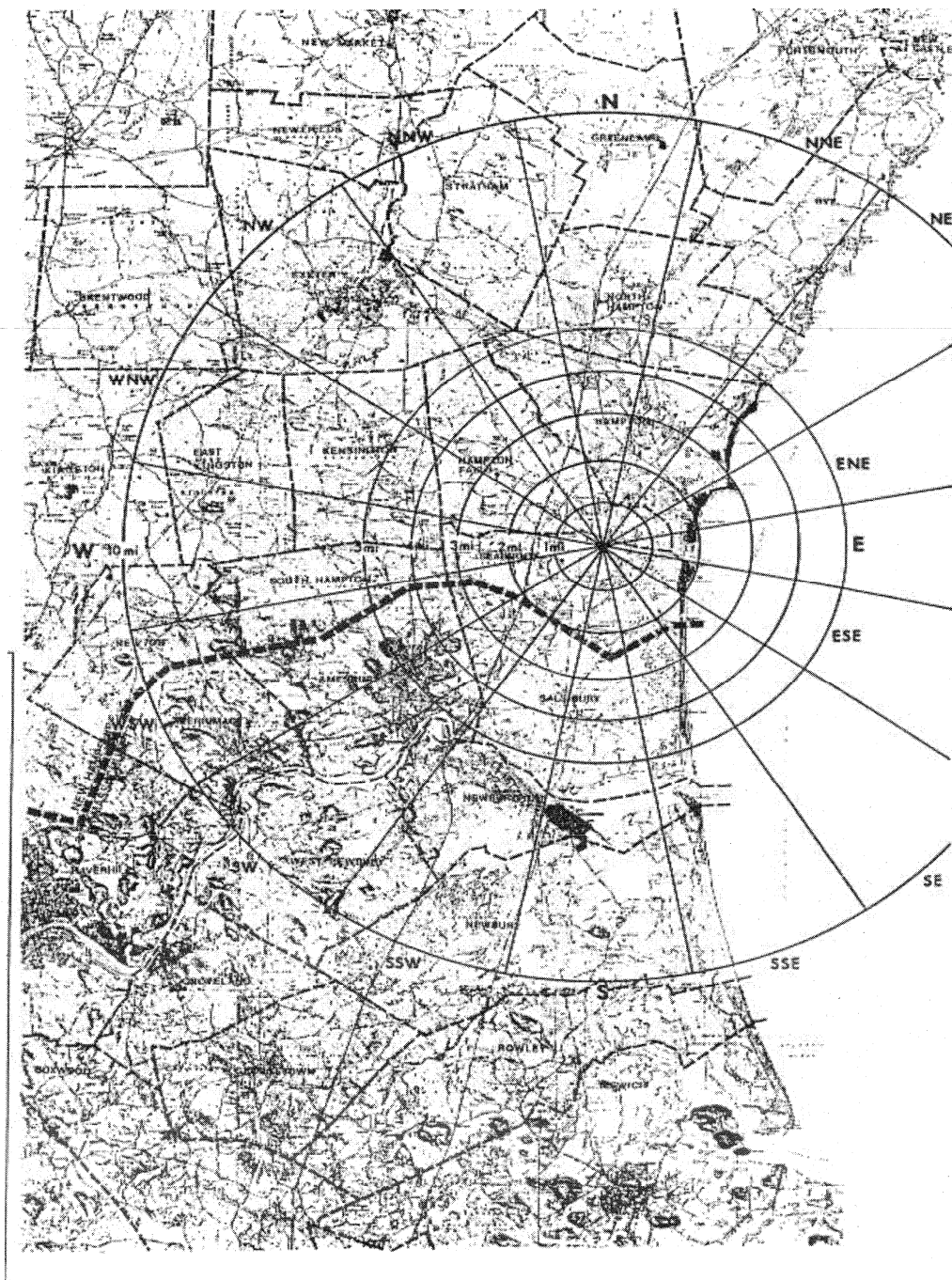
2.4-20	Flow Pathways for Wave Overtopping Waters
2.4-21	Wave Protection Revetments and Seawall
2.4-22	Topographic Profiles
2.4-23	SPS- PMH Site Flooding
2.4-24	Typical Sections- Revetments A, B, & C
2.4-25	Wave Pressure Distributions against Seawall and Retaining Wall
2.4-26	Surficial Geology in the Seabrook Area
2.4-27	Geologic Profile of Seabrook Area
2.4-28	Water Table Contours
2.4-29	Groundwater Contours in Plant Site Area Prior to Construction
2.4-30	Site Vicinity Wells
2.4-31	Seabrook Area Wells
2.4-32	Water Level Variations in the Seabrook Area
2.5-1	Regional Physiographic Map
2.5-2	Regional Bedrock Geology
2.5-3	Regional Geologic Profile
2.5-4	Regional Tectonic Elements
2.5-5	Regional Tectonic Provinces
2.5-6	Site Vicinity - Surface Geology
2.5-7	Site Vicinity - Bedrock Geology
2.5-8	Site Vicinity - Fault Investigations and Radiometric Dating
2.5-9	Site Vicinity - Bedrock Geology - Circulating Water System
2.5-10	Site Vicinity- Estimated Bedrock Topography- Circulating Water System
2.5-11	Site Vicinity - Geological Profile - Circulating Water System
2.5-12	Site Vicinity - Circulating Water Tunnels Geology Plan
2.5-13	Site Vicinity - Intake Tunnel Geology
2.5-14	Site Vicinity- Discharge Tunnel Geology
2.5-15	Site Area - Plot Plan and Original Surface Topography
2.5-16	Site Area - Bedrock Geology
2.5-17	Site Area - Boring Locations and Estimated Bedrock Topography
2.5-18	Approximate Groundwater Elevation Contours

2.5-19	Geologic Map of Site Foundation Excavations
2.5-20	Geologic Profiles of Site Foundation Excavations
2.5-21	Jointing Orientations in Site Foundation Excavations
2.5-22	Foliation and Bedding Orientations in Site Foundation Excavations
2.5-23	Sketches Detailing NI-1, NI-2, EI-1, and W-6
2.5-24	Sketches Detailing W-1, DI-1 and DI-3
2.5-25	Sketches Detailing CI-2 and CI-2C
2.5-26	Sketches Detailing CI-1, CI-1A and CI-1D
2.5-27	Sketch Detailing SI-1
2.5-28	Sketch Detailing CII-1, CII-2 and TW-1
2.5-29	Sketches Detailing CII-2, PII-1A and CT-1
2.5-30	Sketches Detailing EII-1 and EII-2
2.5-31	Sketch Detailing CII-1, CII-3 and EII-1
2.5-32	Sketch Detailing Pseudo-Offset of Dikes
2.5-33	Strain Ellipsoid for NW-SE Tensional Stress
2.5-34	Cumulative Seismicity Map
2.5-35	Regional Seismicity Map
2.5-36	Epicenter Tectonic Map, 200 Miles
2.5-37	Epicenter Tectonic Map, 50 Miles
2.5-38	Expansion and Settlement in the Eastern United States, 1650-1890
2.5-39	Settlement in Canada
2.5-40	Northeastern U.S. Seismic Network, Bulletin No. 12
2.5-41	Intensity Attenuation Curves for Eastern North America
2.5-42	Intensity-Acceleration Relationship
2.5-43	Safe Shutdown Earthquake Design Response Spectra, Horizontal Motion
2.5-44	Safe Shutdown Earthquake Design Response Spectra, Vertical Motion
2.5-45	In Situ Temperature vs. Depth, Boring F2
2.5-46	Extent of Excavation
2.5-47	Locations of Additional Sections - Building and Utility Foundations
2.5-48	Extent of Excavation
2.5-49	Building Foundation Cross-Sections

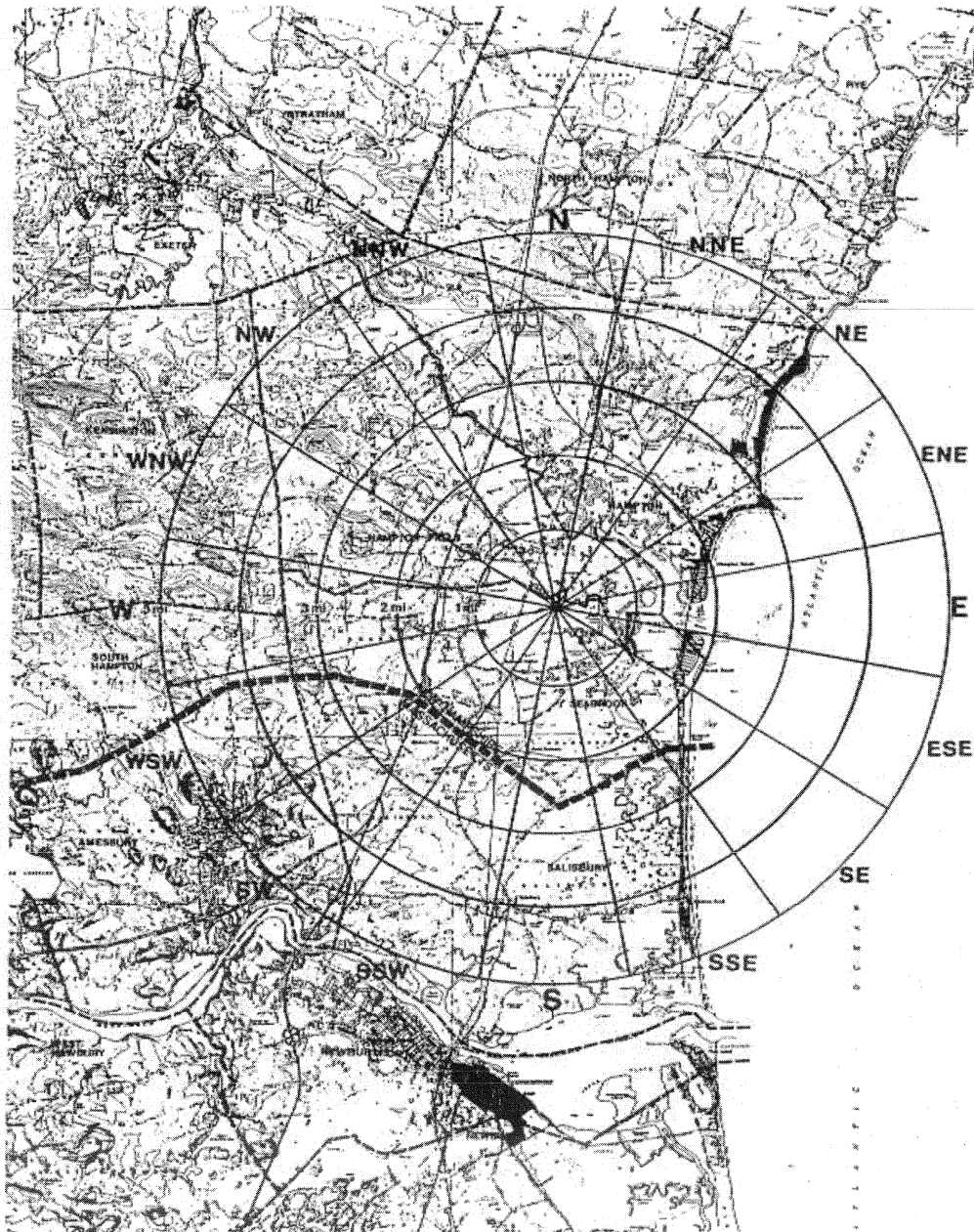
2.5-50	Foundation Cross-Section for Electrical Duct Banks, Manholes, and Service Water Piping
2.5-51	Offsite Borrow
2.5-52	Offsite Borrow Compaction Test Results - Typical Winter Period
2.5-53	Offsite Borrow Compaction Test Results - Typical Spring Period
2.5-54	Offsite Borrow Compaction Test Results - Typical Summer Period
2.5-55	Offsite Borrow Compaction Test Results 95% Criteria - Revetment Area
2.5-56	Offsite Borrow Compaction Test Results 90% Criteria - Revetment Area
2.5-57	Tunnel Cuttings Compaction Test Results
2.5-58	Sand-Cement Test Results
2.5-59	Fill Concrete Test Results
2.5-60	Backfill Concrete Test Results
2.5-61	Tunnel Cuttings
2.5-62	Overall View of Foundation Excavations, Looking East from Unit 2 toward Unit 1
2.5-63	Foundation Excavation for Service and Circulating Water Pumphouse Looking North
2.5-64	Summary Plot of Compaction Curves for Tunnel Cuttings (March to September 1979)
2.5-65	Summary Plot of Compaction Curves for Offsite Borrow (June to December 1979)
2.5-66	Lateral Loading Diagrams for Nonrigid Walls
2.5-67	Lateral Loading Diagrams for Rigid Walls
2.5-68	Soil Profile and Finite Element Mesh Revetment A - Deepest Soil Deposit Cross Section Q-Q
2.5-69	Soil Profile and Finite Element Mesh Revetment A - Highest Section Cross Section R-R
2.5-70	Trial Wedges and Method of Settlement Analysis Revetment
2.5-71	Shear Modulus at Low Strain Levels for Offsite Borrow and Tunnel Cuttings



SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Location of Site within Southeastern New Hampshire	
	Figure	2.1-1



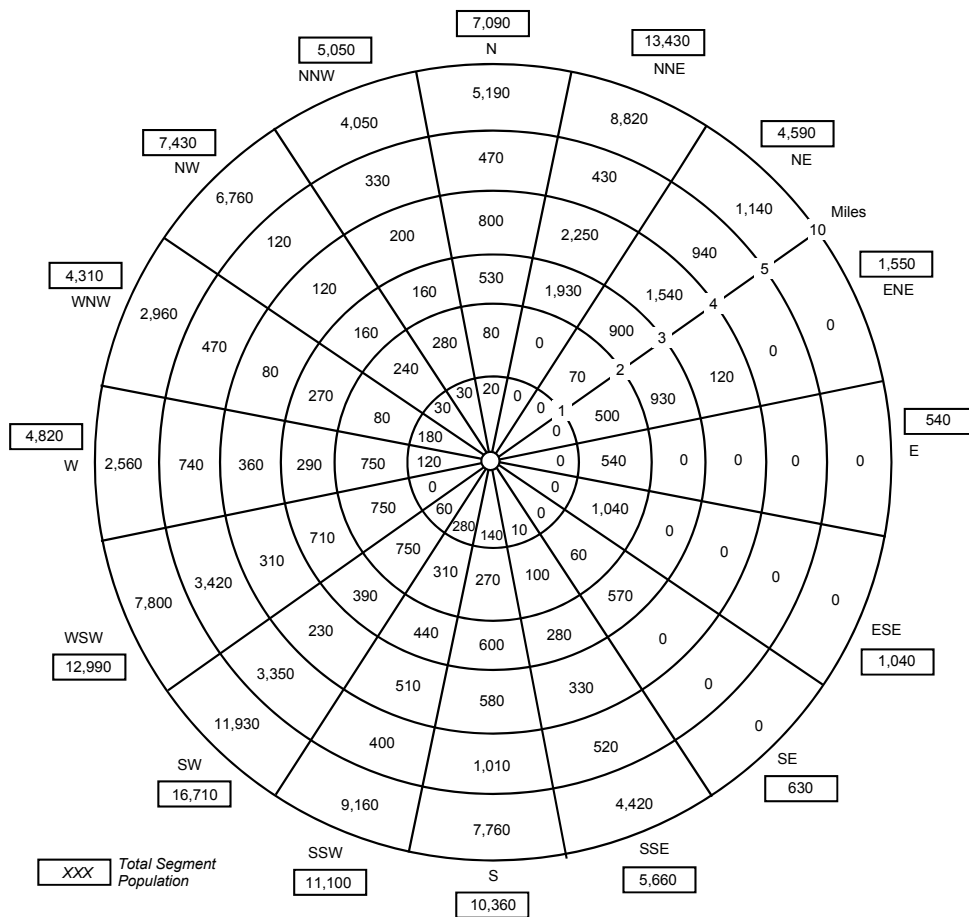
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Site Area: 0-10 Miles	
		Figure 2.1-2



SEABROOK STATION
 UPDATED FINAL SAFETY
 ANALYSIS REPORT

Site Area: 0-5 Miles

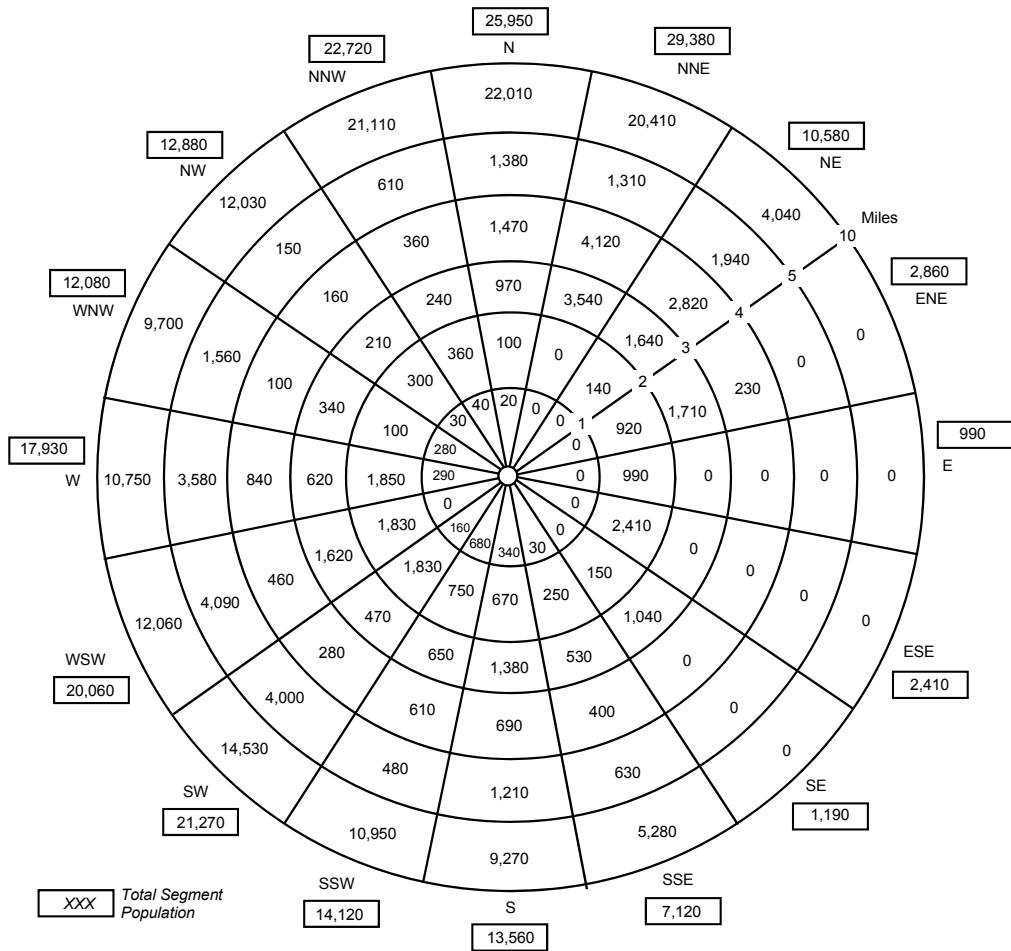
Figure 2.1-3



Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	870	0 - 1	870
1 - 2	5,820	0 - 2	6,690
2 - 3	8,160	0 - 3	14,850
3 - 4	7,430	0 - 4	22,280
4 - 5	12,470	0 - 5	34,750
5 - 10	72,550	0 - 10	107,300

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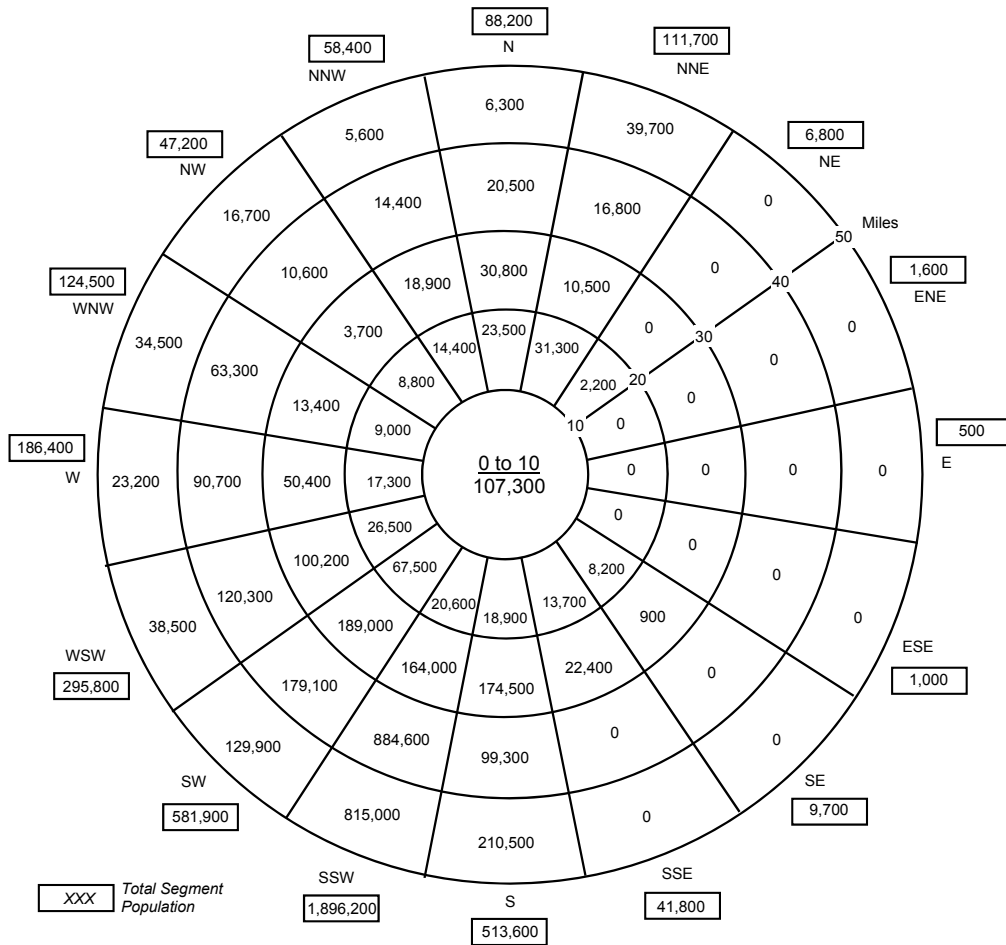
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	1983 Resident Population (0-10 Miles)	
		Figure 2.1-6



Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	1,870	0 - 1	1,870
1 - 2	12,650	0 - 2	14,520
2 - 3	14,960	0 - 3	29,480
3 - 4	12,540	0 - 4	42,020
4 - 5	20,940	0 - 5	62,960
5 - 10	152,140	0 - 10	215,100

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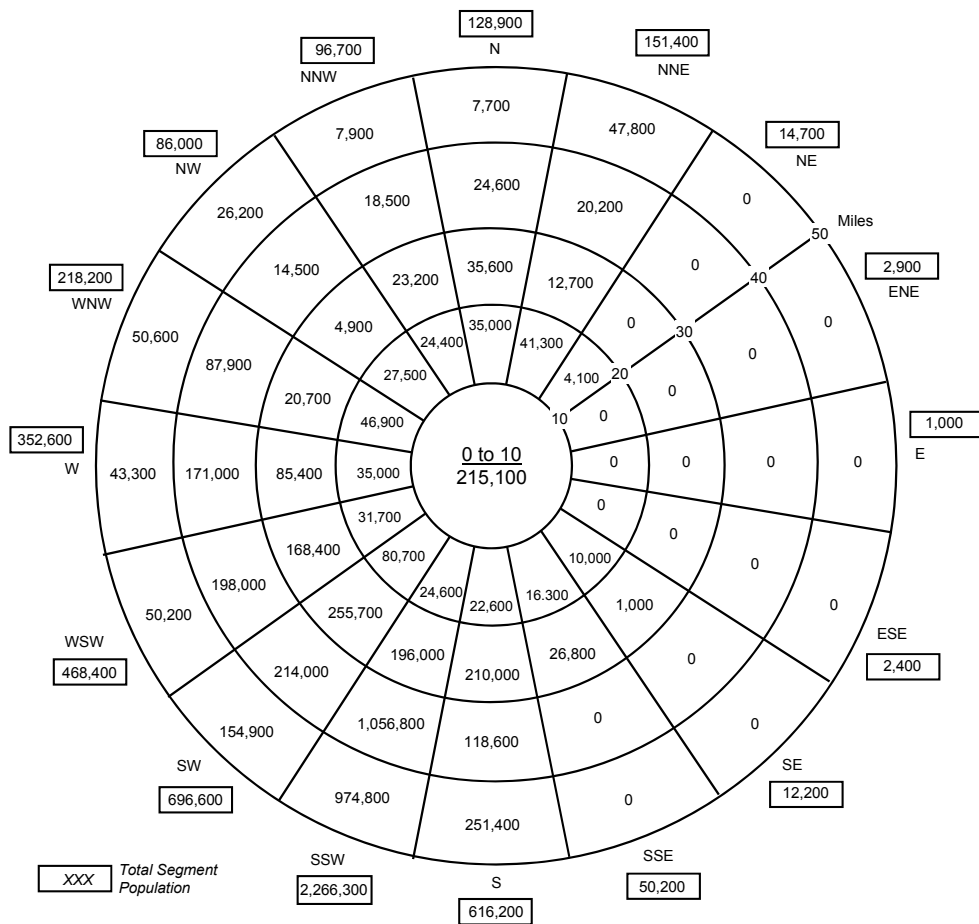
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	2025 Resident Population (0-10 Miles)	
		Figure 2.1-7



Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 10	107,300	0 - 10	107,300
10 - 20	261,900	0 - 20	369,200
20 - 30	778,700	0 - 30	1,147,900
30 - 40	1,499,600	0 - 40	2,647,500
40 - 50	1,317,800	0 - 50	3,965,300

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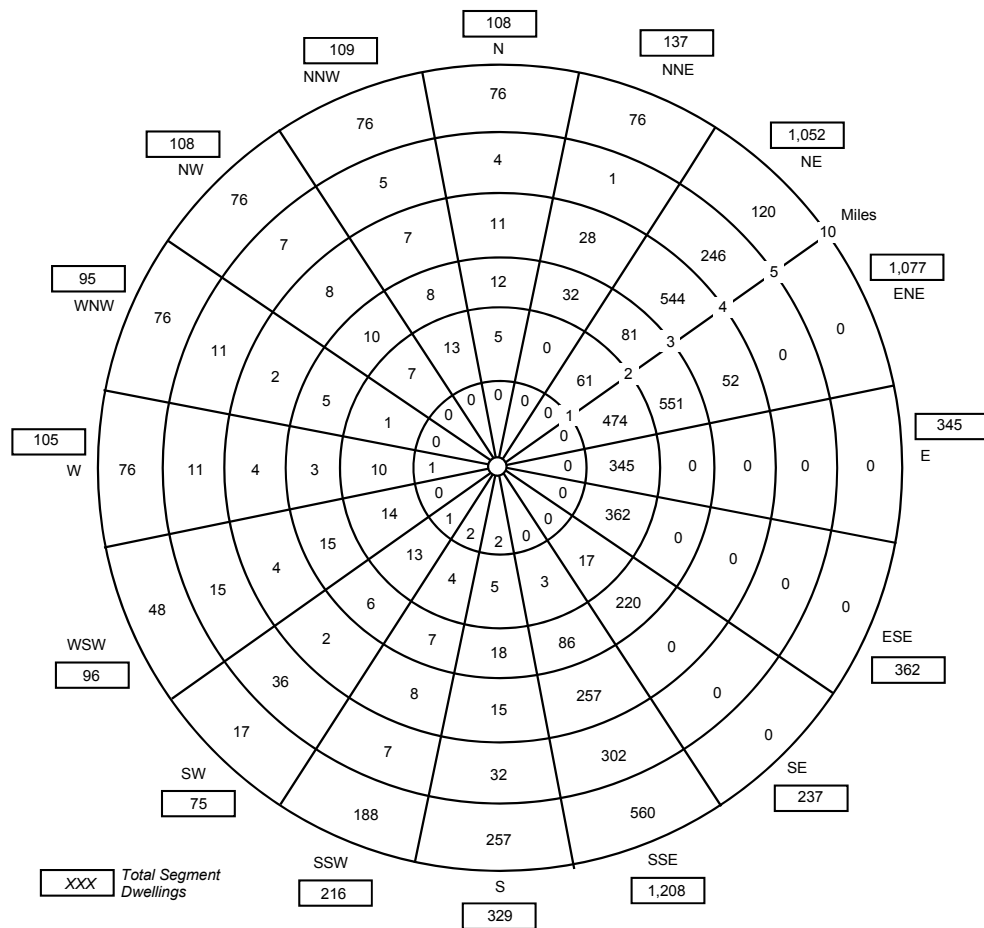
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	1983 Resident Population (0-50 Miles)	
		Figure 2.1-8



Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 10	215,100	0 - 10	215,100
10 - 20	400,100	0 - 20	615,200
20 - 30	1,010,400	0 - 30	1,625,600
30 - 40	1,924,100	0 - 40	3,549,700
40 - 50	1,614,800	0 - 50	5,164,500

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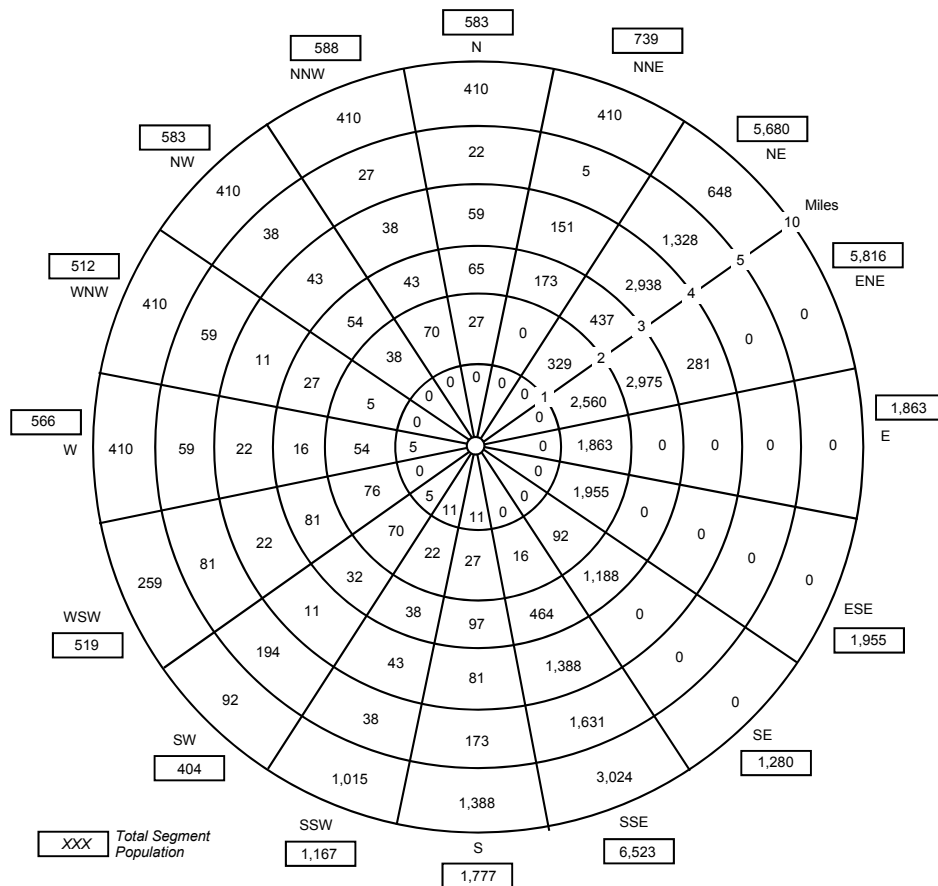
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	2025 Resident Population (0-50 Miles)	
		Figure 2.1-9



Dwelling Totals			
Ring Miles	Ring Dwellings	Total Miles	Cumulative Dwellings
0 - 1	6	0 - 1	6
1 - 2	1,334	0 - 2	1,340
2 - 3	1,054	0 - 3	2,394
3 - 4	942	0 - 4	3,336
4 - 5	677	0 - 5	4,013
5 - 10	1,646	0 - 10	5,659

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SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Seasonal Dwelling Units (0-10) Miles	
		Figure 2.1-10

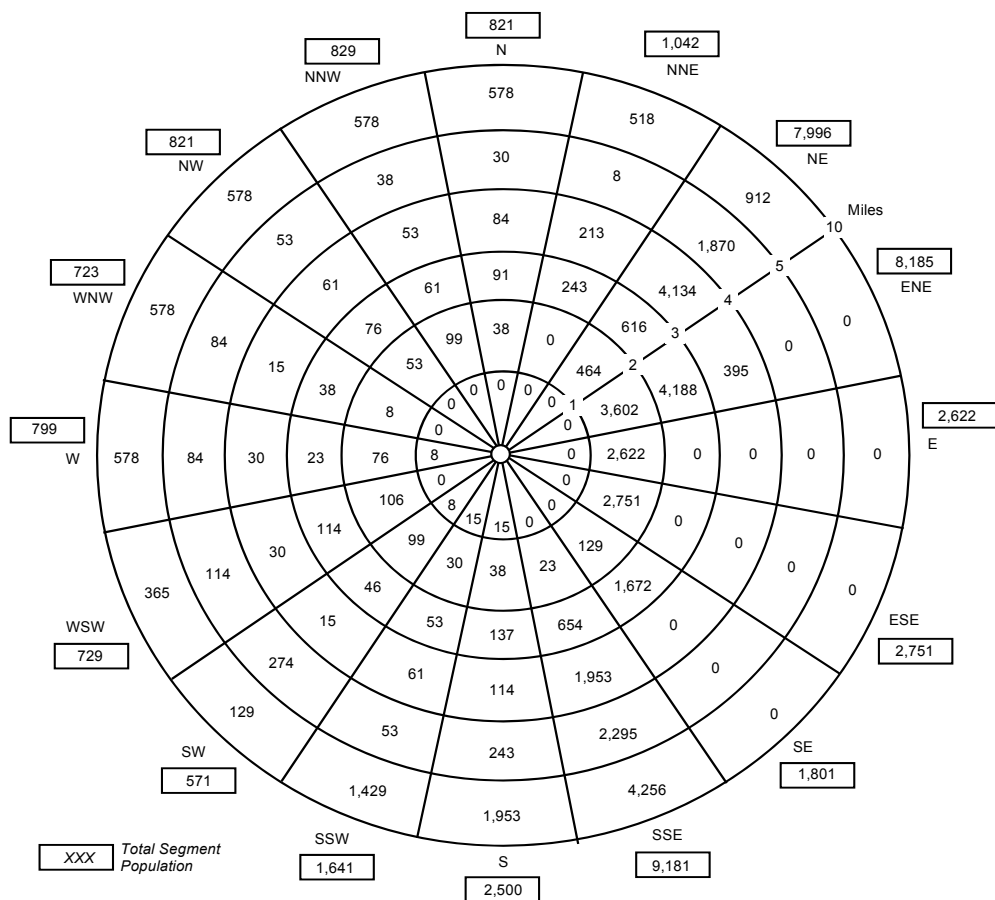


Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	32	0 - 1	32
1 - 2	7,204	0 - 2	7,236
2 - 3	5,690	0 - 3	12,296
3 - 4	5,088	0 - 4	18,014
4 - 5	3,655	0 - 5	21,669
5 - 10	8,886	0 - 10	30,555

*Population = Number of Dwelling Units x 5.4 Person/Unit

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SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Weekday Seasonal Dwelling Unit Population (0-10 Miles)	
		Figure 2.1-11

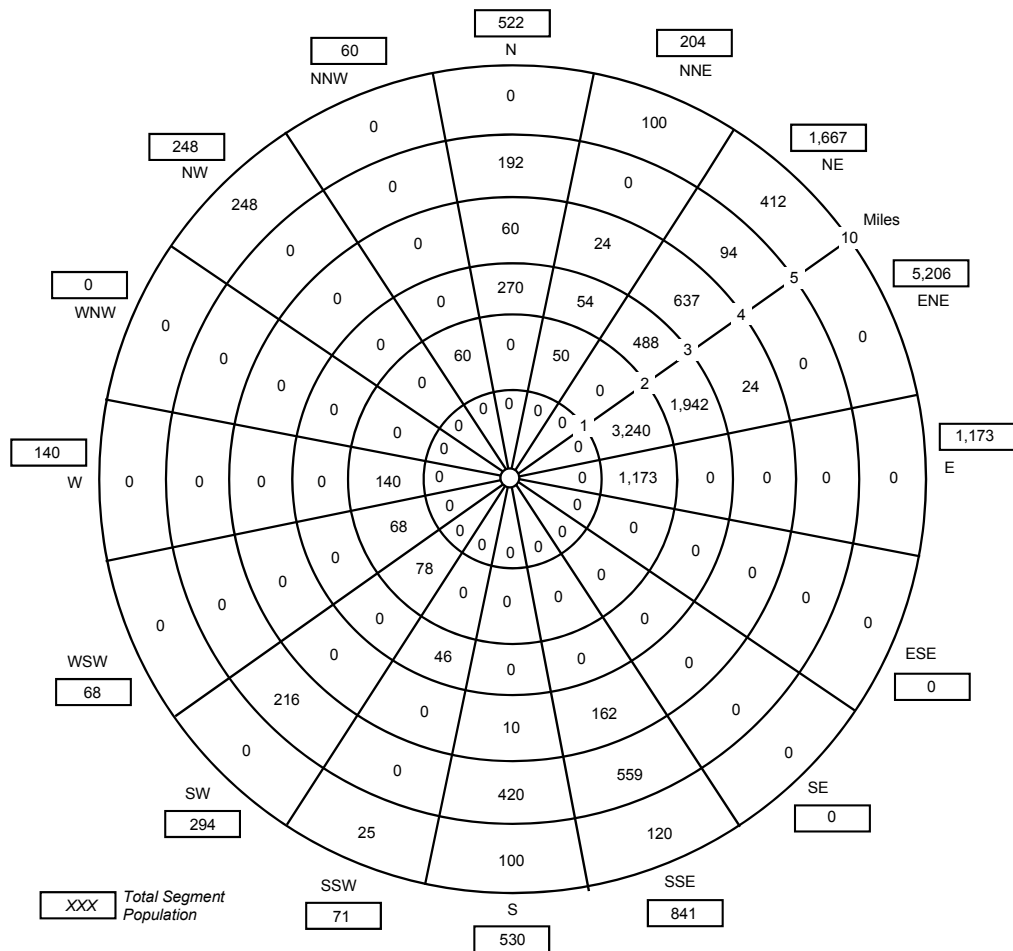


Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	46	0 - 1	46
1 - 2	10,138	0 - 2	10,184
2 - 3	8,012	0 - 3	18,196
3 - 4	7,158	0 - 4	25,354
4 - 5	5,146	0 - 5	30,500
5 - 10	12,512	0 - 10	43,012

*Population = Number of Dwelling Units x 7.6 Person/Unit

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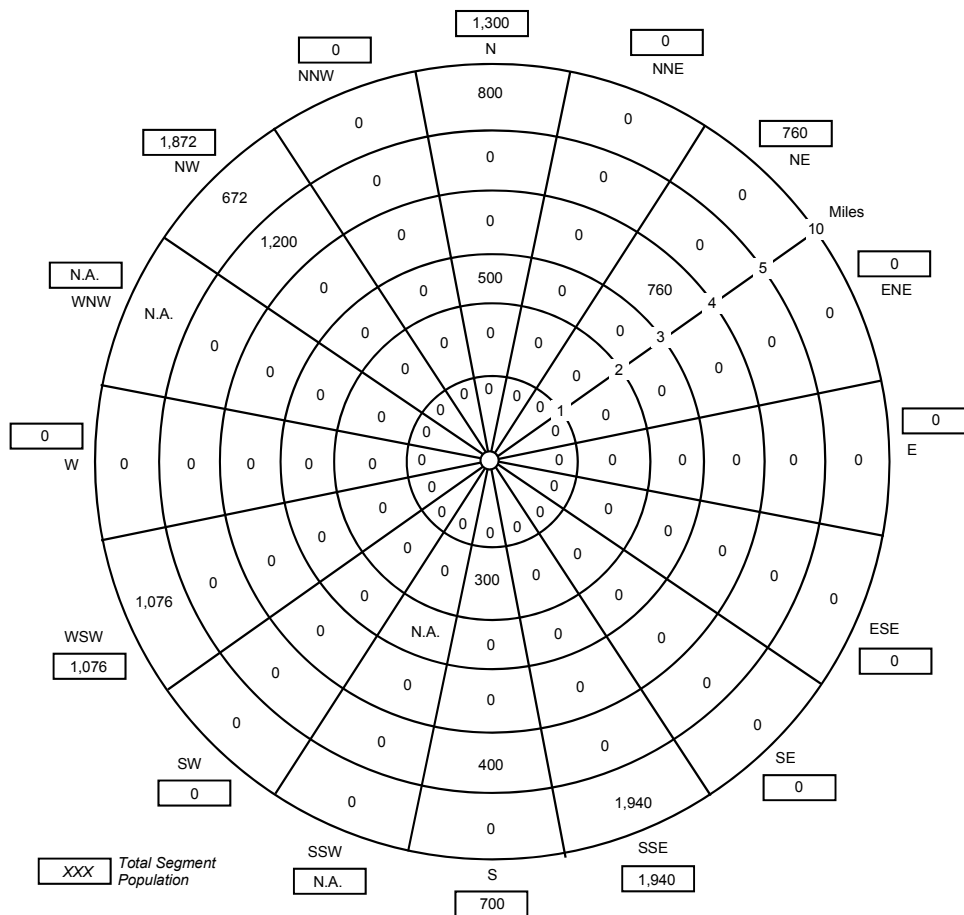
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Weekend Seasonal Dwelling Unit Population (0-10 Miles)	
		Figure 2.1-12



Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	0	0 - 1	0
1 - 2	4,809	0 - 2	4,809
2 - 3	2,800	0 - 3	7,609
3 - 4	929	0 - 4	8,538
4 - 5	1,481	0 - 5	10,019
5 - 10	1,005	0 - 10	11,024

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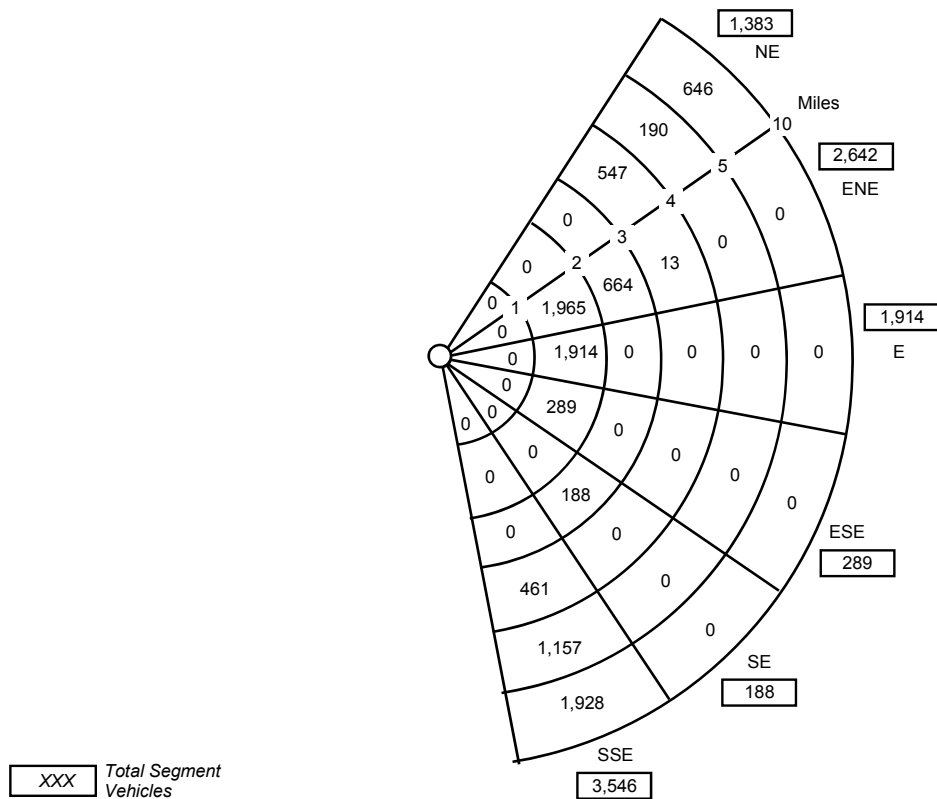
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Seasonal Overnight Peak Population (Hotels, Motels and Guesthouses) (0-10 Miles)	
		Figure 2.1-13



Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	0	0 - 1	0
1 - 2	300	0 - 2	300
2 - 3	500	0 - 3	800
3 - 4	760	0 - 4	1,560
4 - 5	1,600	0 - 5	3,160
5 - 10	4,488	0 - 10	7,648

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SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Peak Campground Population (0-10 Miles)	
		Figure 2.1-14

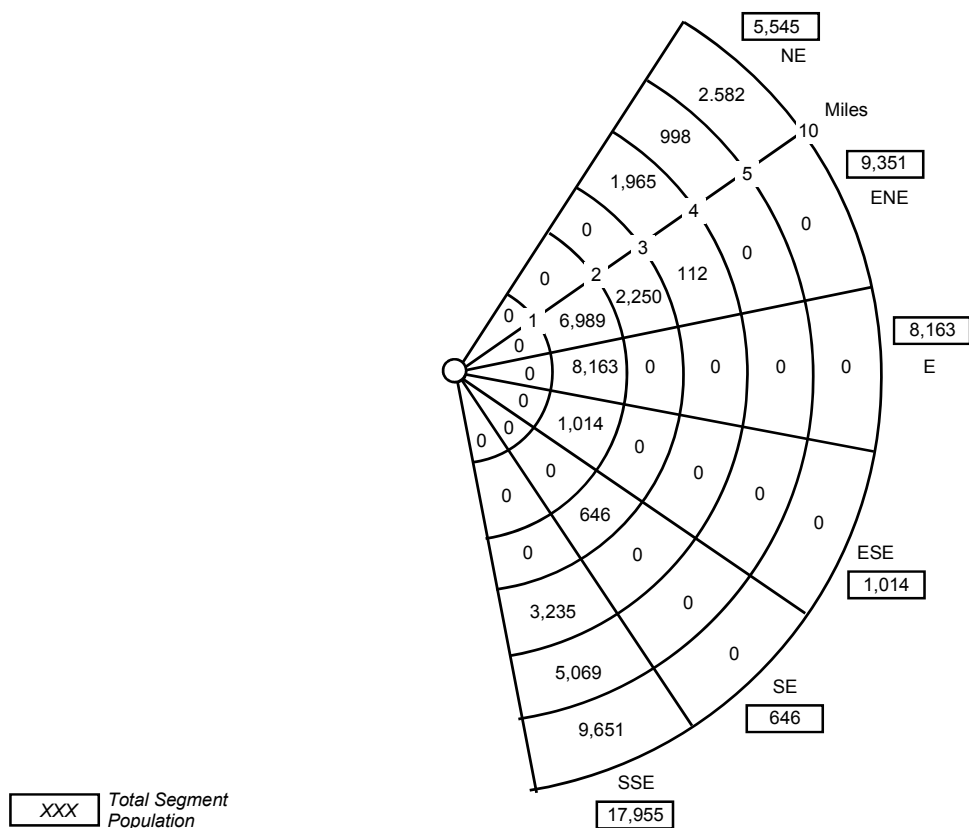


Vehicle Totals			
Ring Miles	Ring Vehicles	Total Miles	Cumulative Vehicles
0 - 1	0	0 - 1	0
1 - 2	4,168	0 - 2	4,168
2 - 3	852	0 - 3	5,020
3 - 4	1,021	0 - 4	6,041
4 - 5	1,347	0 - 5	7,388
5 - 10	2,574	0 - 10	9,962

*Data Represents Vehicle Counts for July 22, 1979 (Less Leased Parking Spaces).

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SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Maximum Number of Vehicles Observed in Beach Area Parking Lots (0-10 Miles)	
		Figure 2.1-15

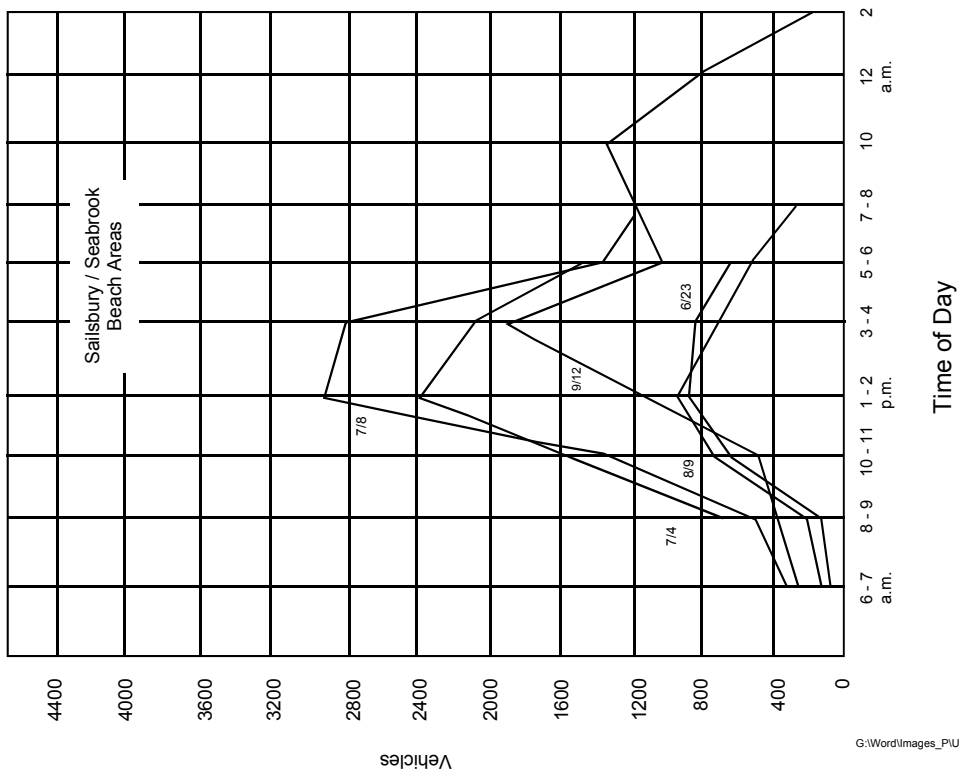
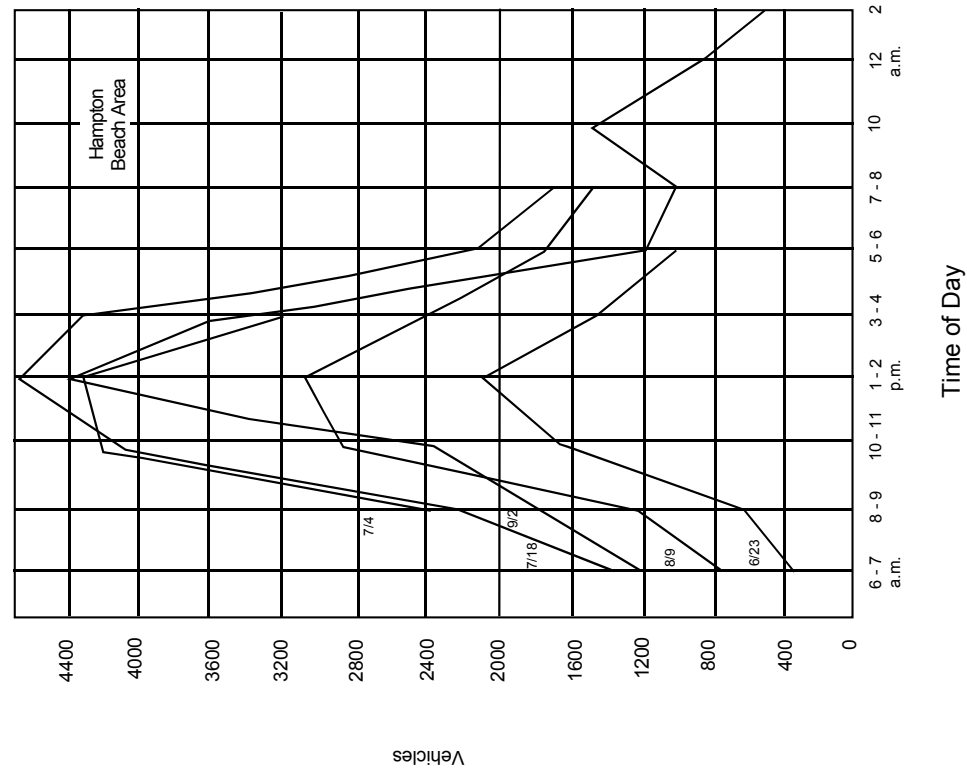


Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	0	0 - 1	0
1 - 2	16,166	0 - 2	16,166
2 - 3	2,896	0 - 3	19,062
3 - 4	5,312	0 - 4	24,374
4 - 5	6,067	0 - 5	30,441
5 - 10	12,233	0 - 10	42,674

*Population = Capacity of Lots (Less Leased Space) x 3.2 Person/Vehicle

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SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Beach Area Parking Lots – Estimated Peak Transient Population (0-10 Miles)	
		Figure 2.1-16



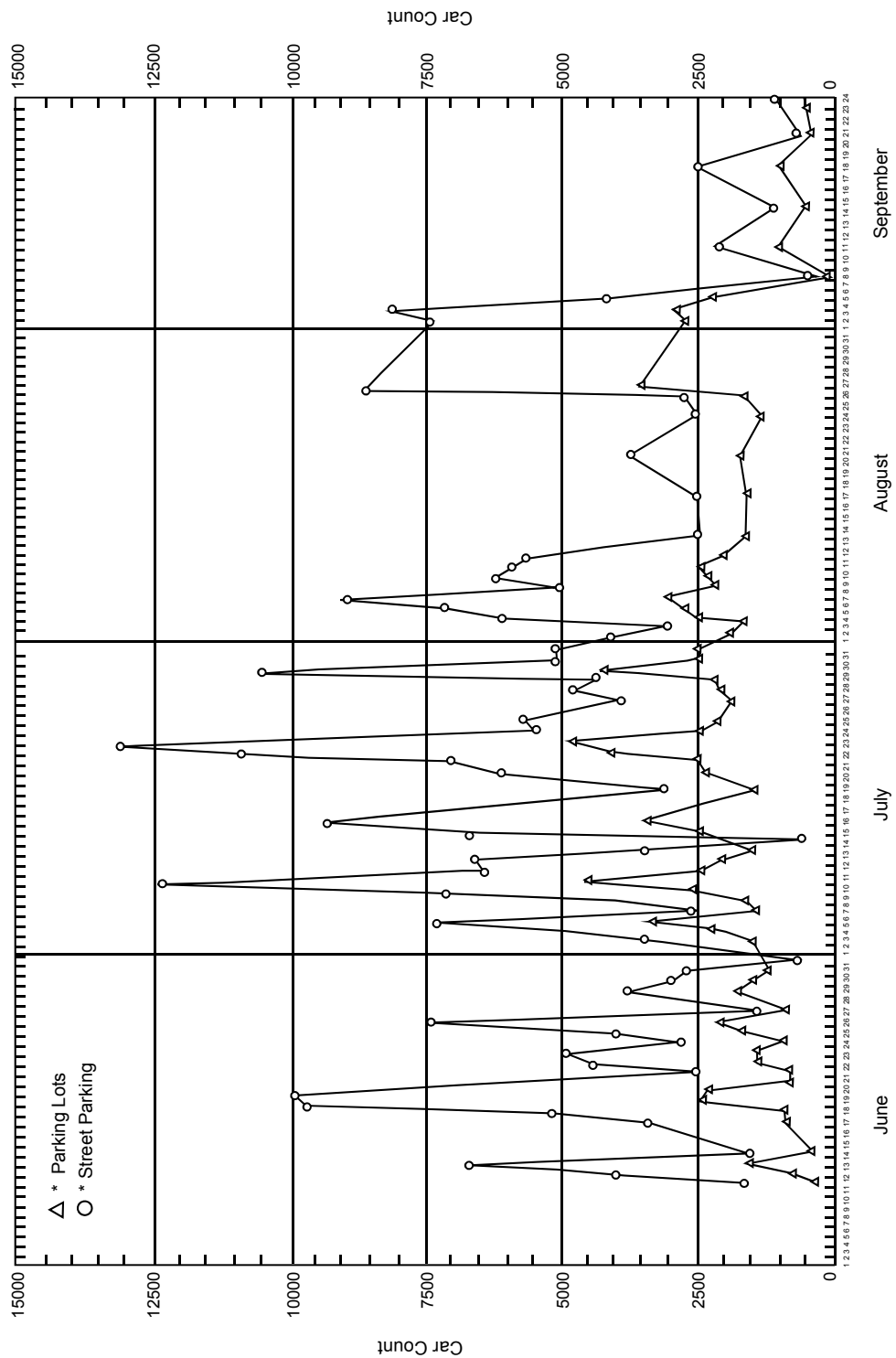
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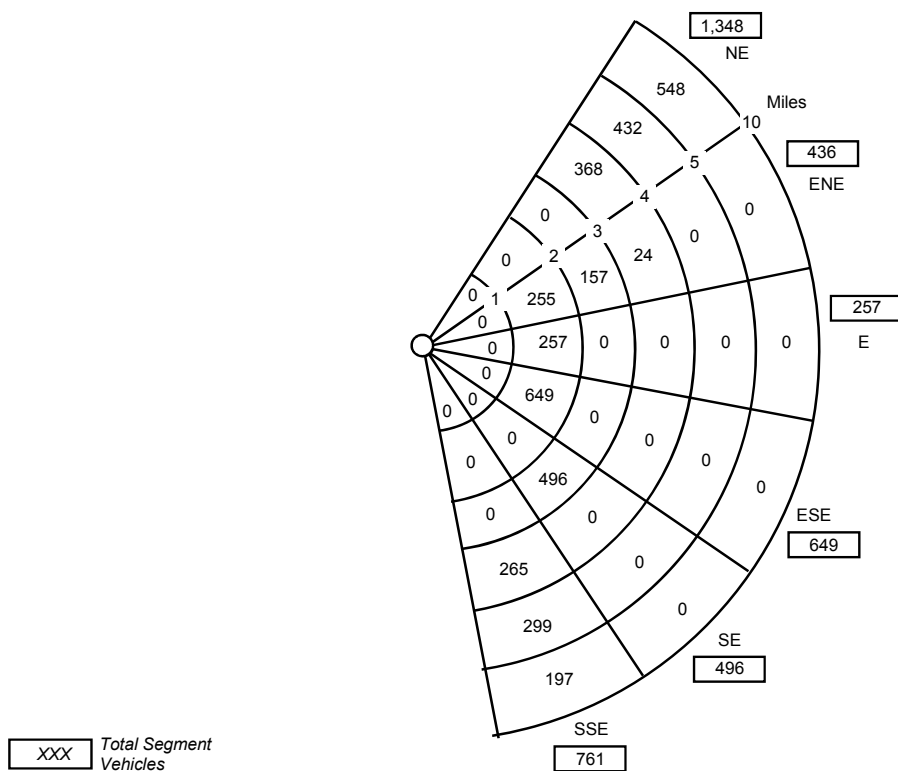
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ANALYSIS REPORT

Time-of-Day Vehicle Distribution in Salisbury, Seabrook,
and Hampton Beach Area Parking Lots

Figure 2.1-17

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Total Car Count of Observed Parking Areas – 1979 – Seabrook Coastal Areas (28 Miles)	
		Figure 2.1-18

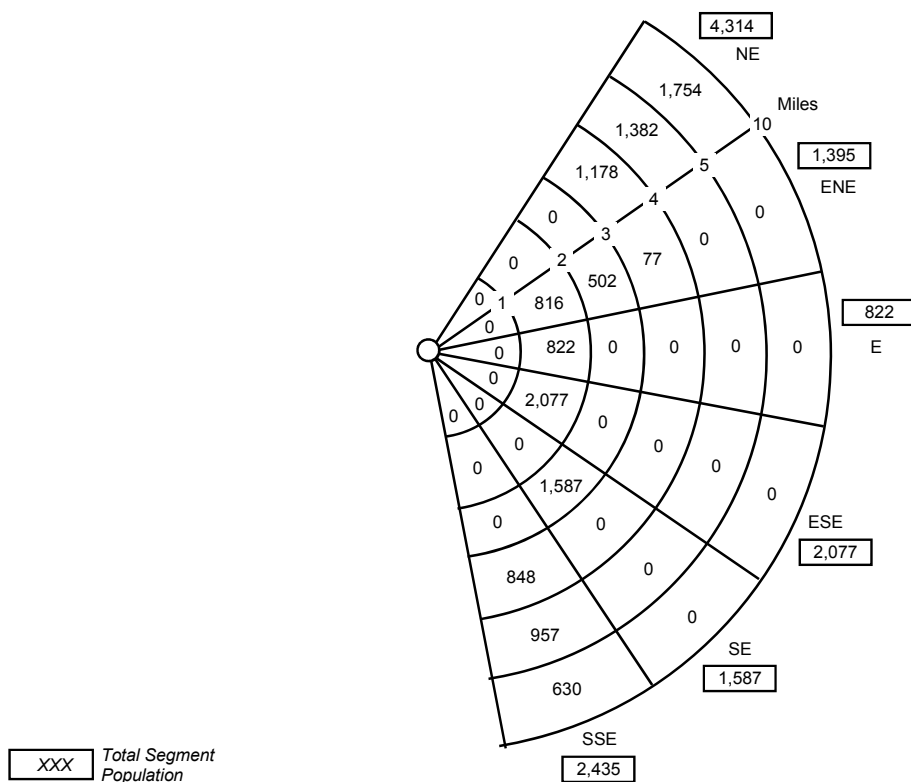




Vehicle Totals			
Ring Miles	Ring Vehicles	Total Miles	Cumulative Vehicles
0 - 1	0	0 - 1	0
1 - 2	1,161	0 - 2	1,161
2 - 3	653	0 - 3	1,814
3 - 4	657	0 - 4	2,471
4 - 5	731	0 - 5	3,202
5 - 10	745	0 - 10	3,947

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SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Beach Area On-Street Vehicle Parking Capacity – Daily Transients Only (0-10 Miles)	
		Figure 2.1-19

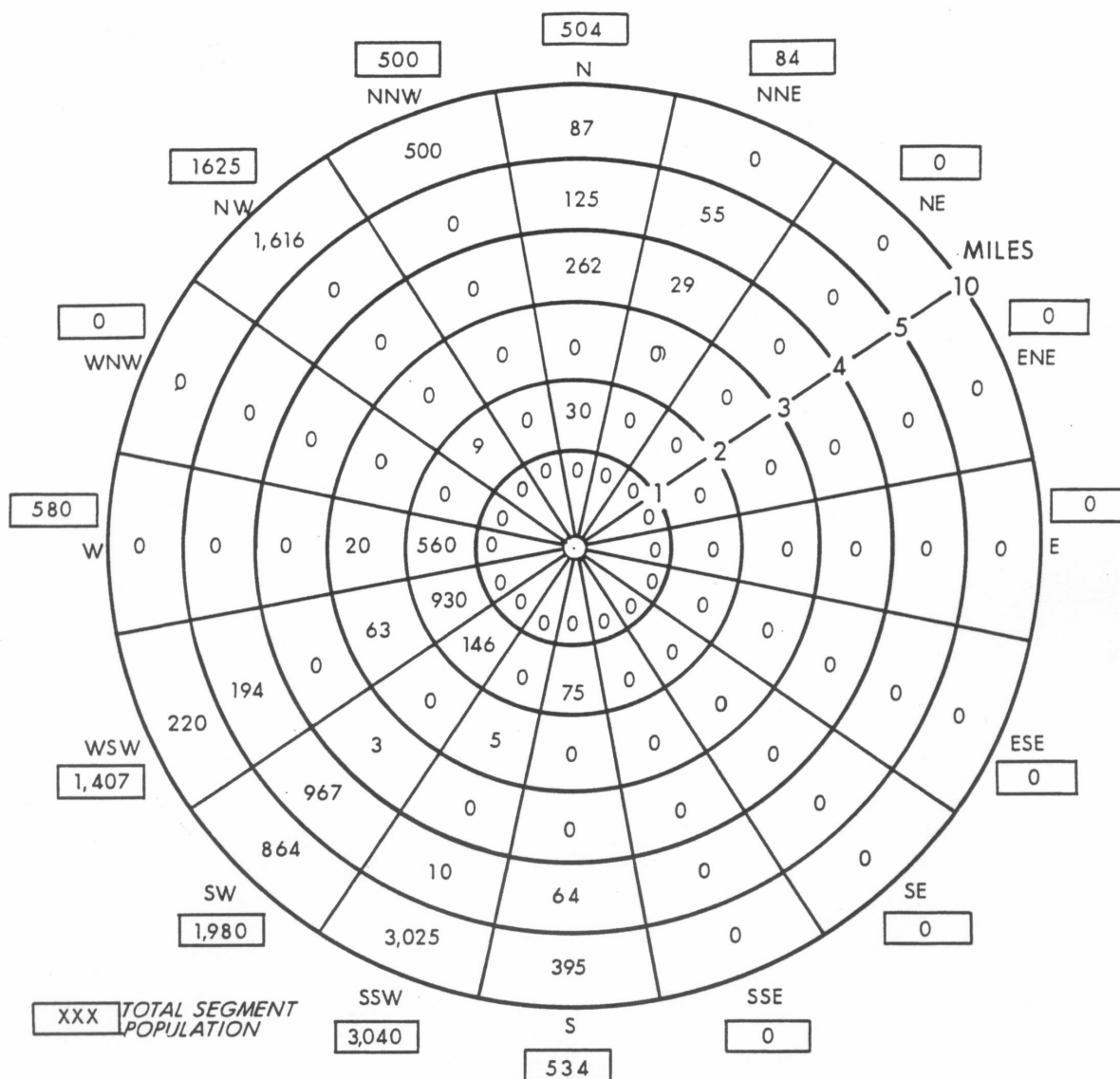


Population Totals			
Ring Miles	Ring Population	Total Miles	Cumulative Population
0 - 1	0	0 - 1	0
1 - 2	3,715	0 - 2	3,715
2 - 3	2,089	0 - 3	5,804
3 - 4	2,103	0 - 4	7,907
4 - 5	2,339	0 - 5	10,246
5 - 10	2,384	0 - 10	12,630

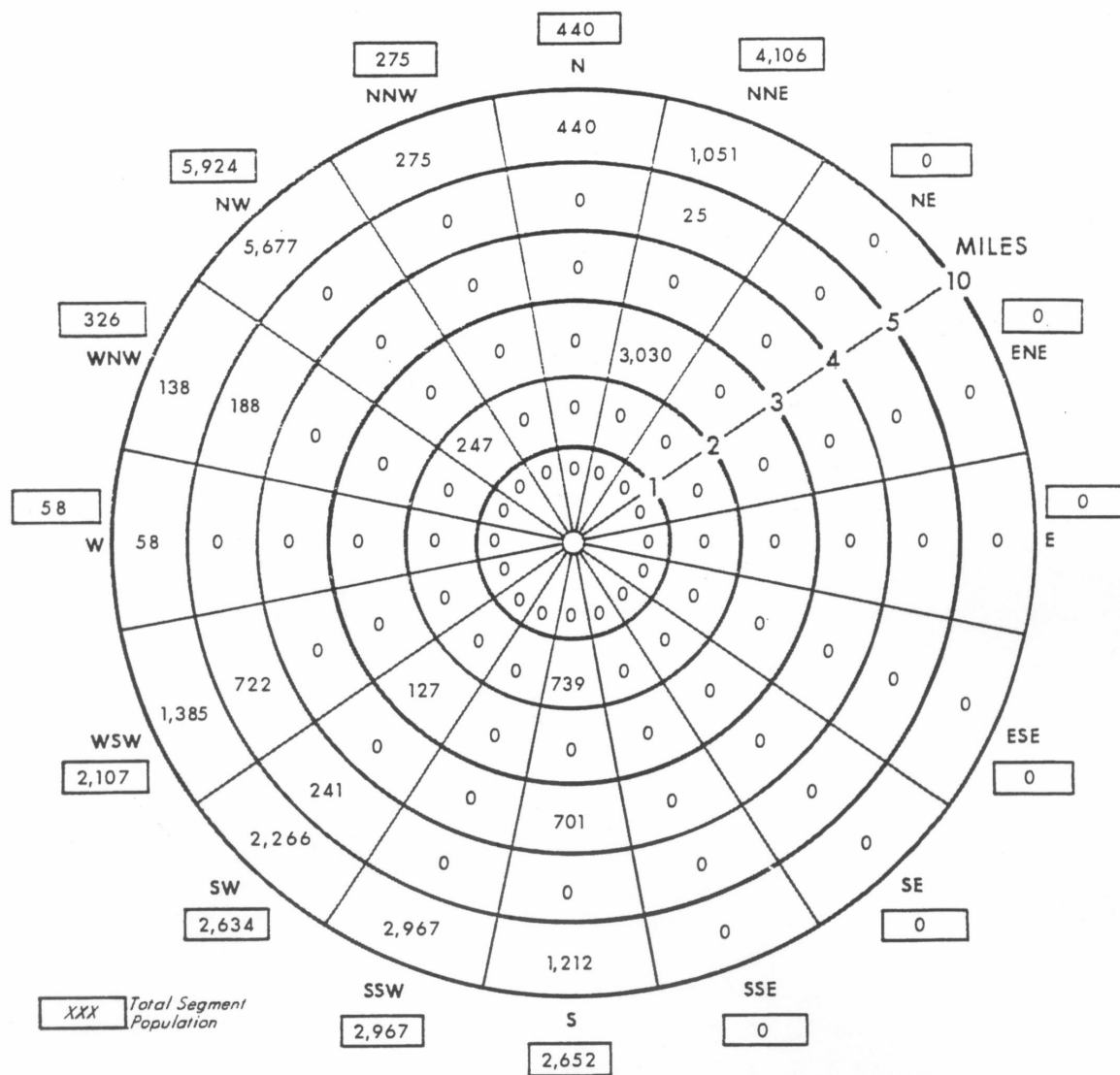
*Population = On-Street Vehicle Parking Capacity x 3.2 Persons/Vehicle

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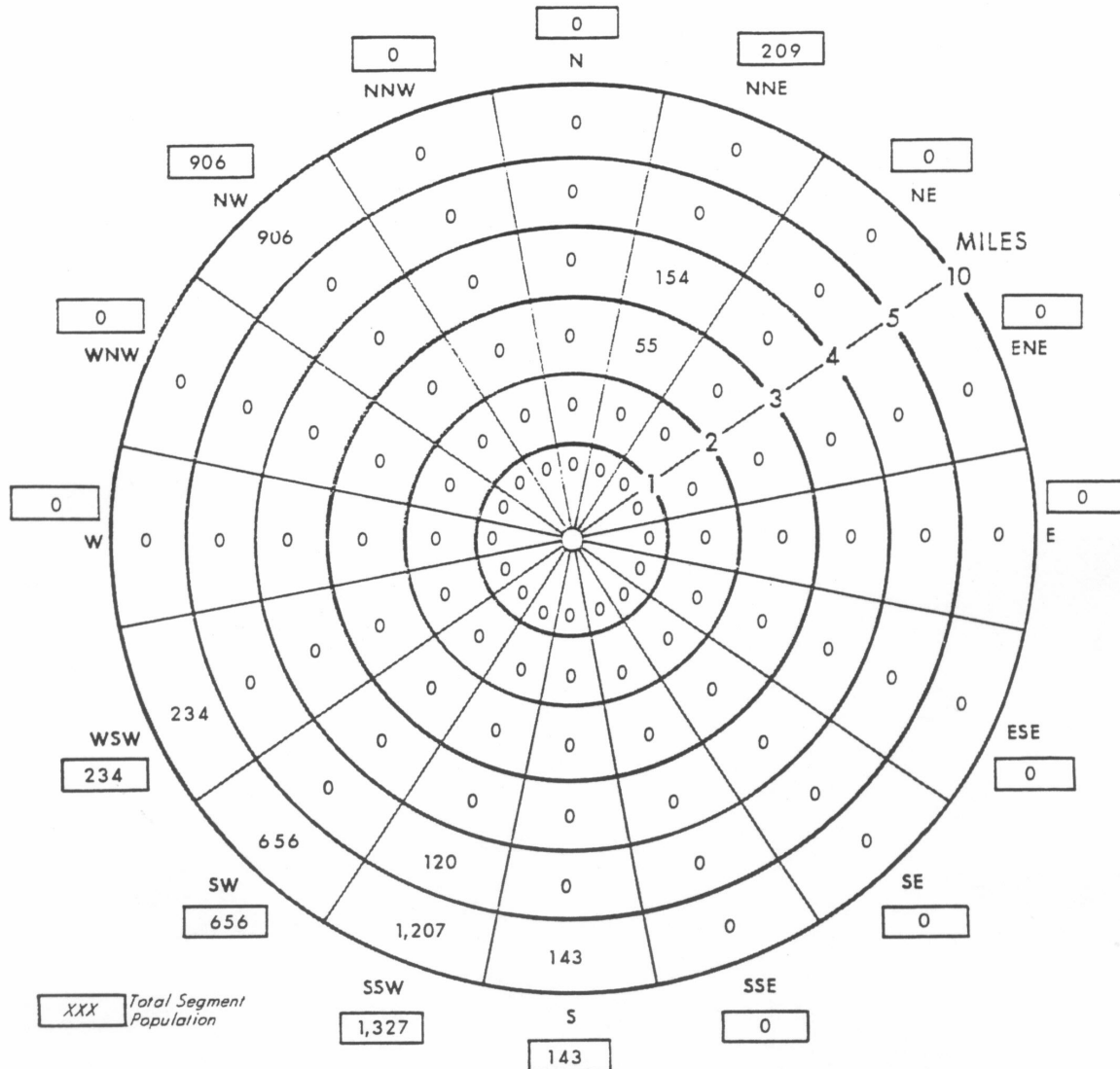
SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Beach Area On-Street Parking Population Estimate – Daily Transients Only (0-10 Miles)	
		Figure 2.1-20



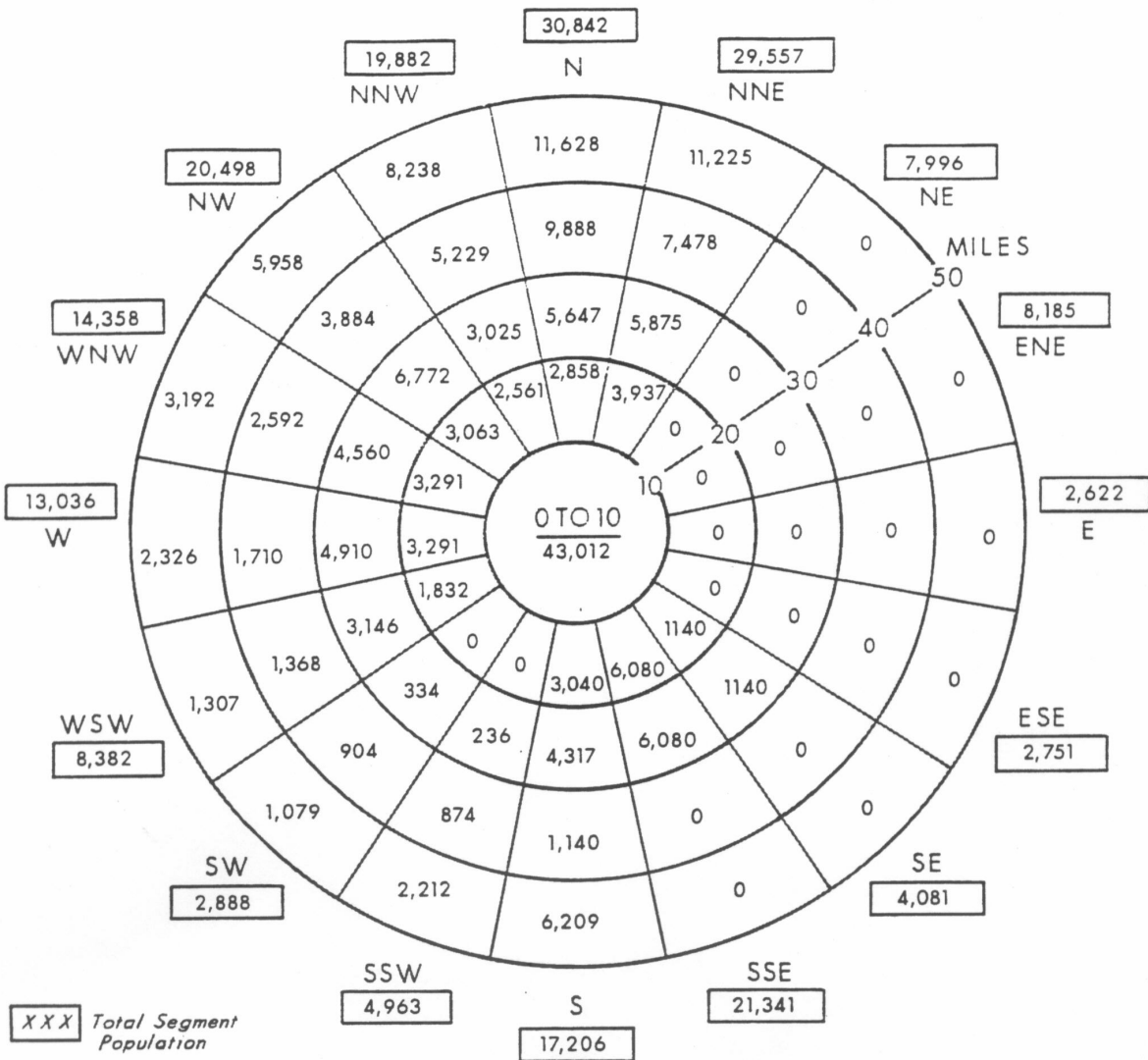
POPULATION TOTALS			
RING MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-1	0	0-1	0
1-2	1,750	0-2	1,750
2-3	88	0-3	1,838
3-4	294	0-4	2,132
4-5	1,415	0-5	3,547
5-10	6,707	0-10	10,254



POPULATION TOTALS			
RING MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-1	0	0-1	0
1-2	986	0-2	986
2-3	3,157	0-3	4,143
3-4	701	0-4	4,844
4-5	1,176	0-5	6,020
5-10	15,469	0-10	21,489

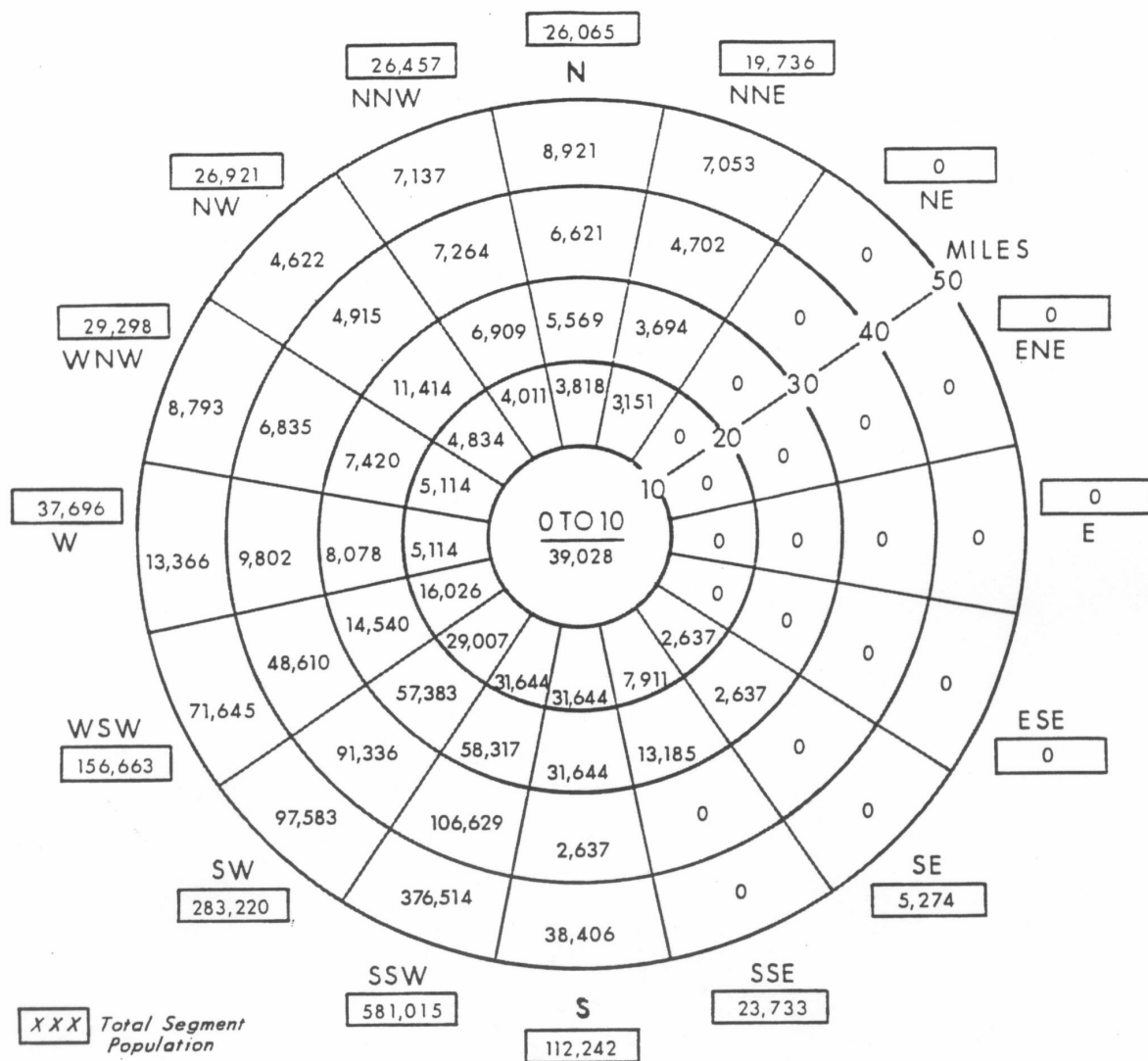


POPULATION TOTALS			
RING MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-1	0	0-1	0
1-2	0	0-2	0
2-3	55	0-3	55
3-4	154	0-4	209
4-5	120	0-5	329
5-10	3,146	0-10	3,475



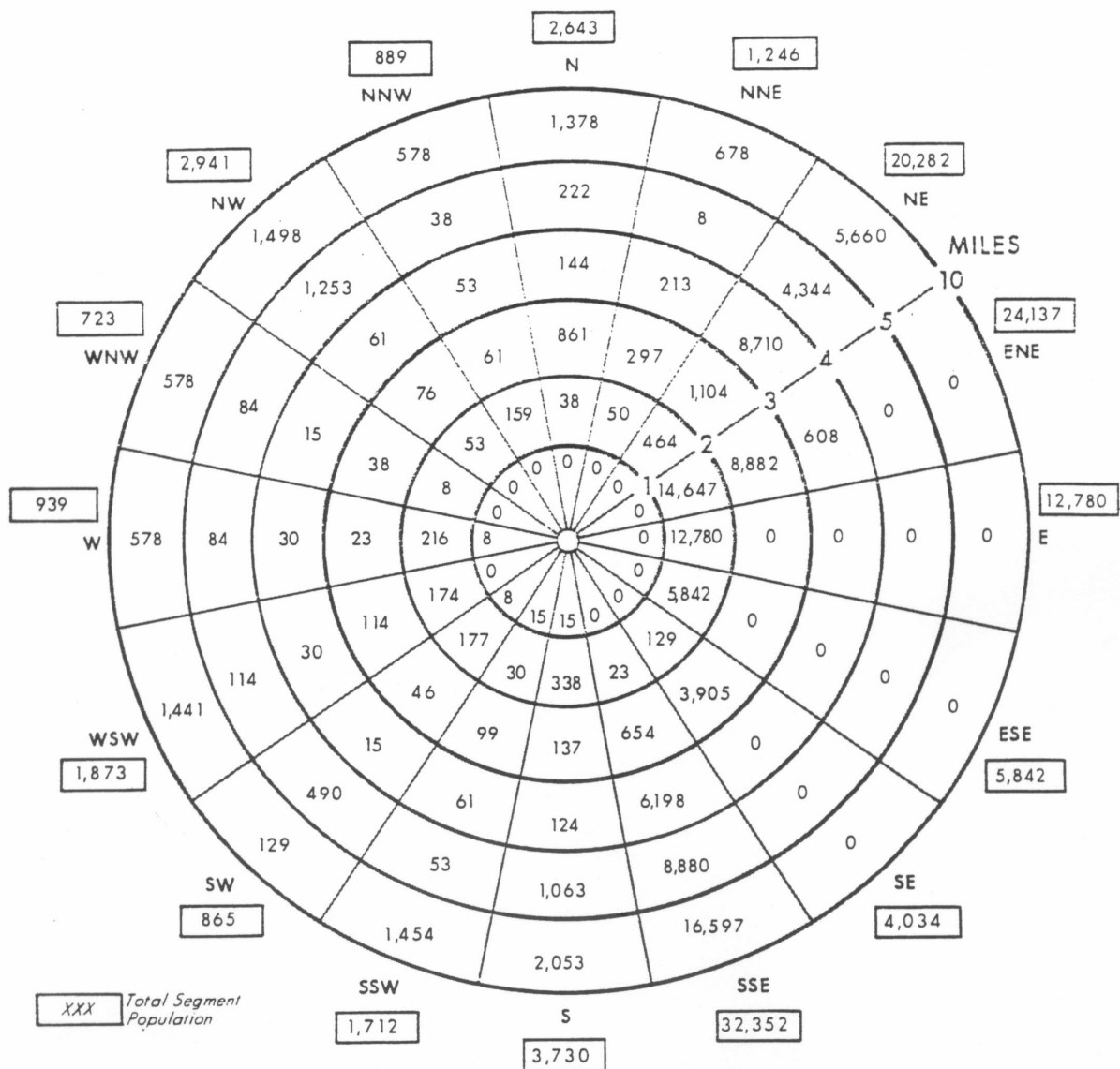
POPULATION TOTALS			
RING, MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-10	43,012	0-10	43,012
10-20	31,093	0-20	74,105
20-30	46,042	0-30	120,147
30-40	35,067	0-40	155,214
40-50	53,374	0-50	208,588

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Seasonal Resident Population (0-50 Miles)	
		Figure 2.1-24



POPULATION TOTALS			
RING, MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-10	39,028	0-10	39,028
10-20	144,911	0-20	183,939
20-30	220,790	0-30	404,929
30-40	289,351	0-40	694,280
40-50	634,040	0-50	1,328,320

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Estimated 1970 Total Employment (0-50 Miles)	
		Figure 2.1-25

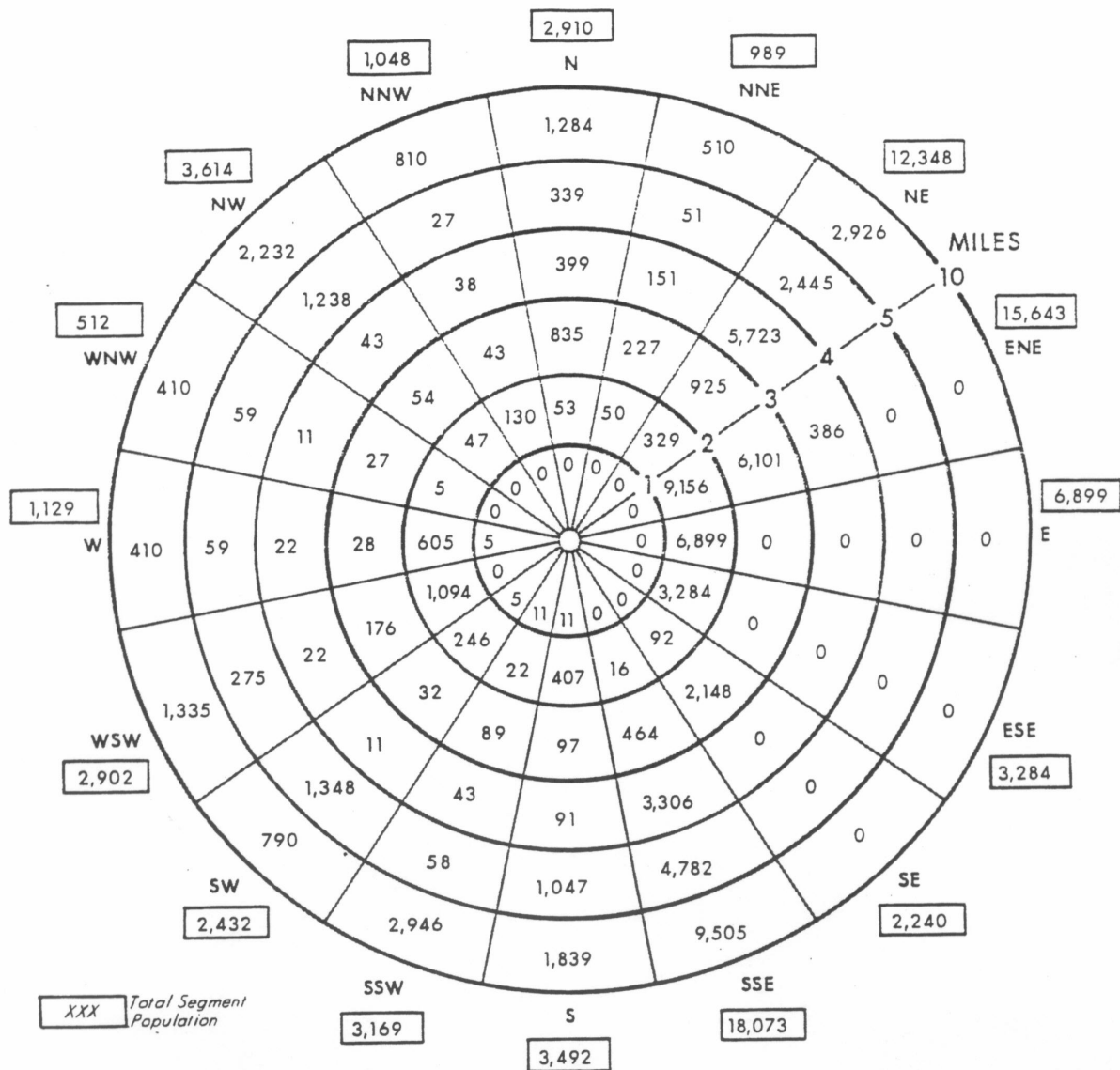


POPULATION TOTALS			
RING MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-1	46	0-1	46
1-2	35,128	0-2	35,174
2-3	16,297	0-3	51,471
3-4	16,262	0-4	67,733
4-5	16,633	0-5	84,366
5-10	32,622	0-10	116,988

SEABROOK STATION
UPDATED FINAL SAFETY
ANALYSIS REPORT

1980 Peak Summer Weekend Transient Population
(0-10 Miles)

Figure 2.1-26

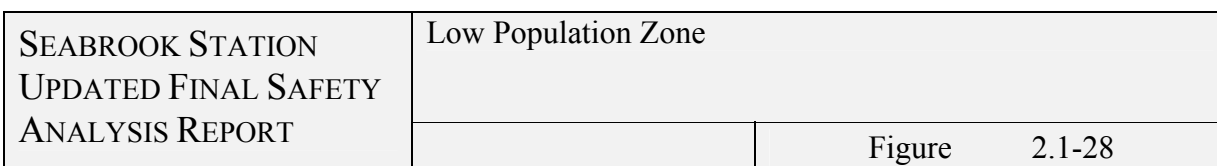


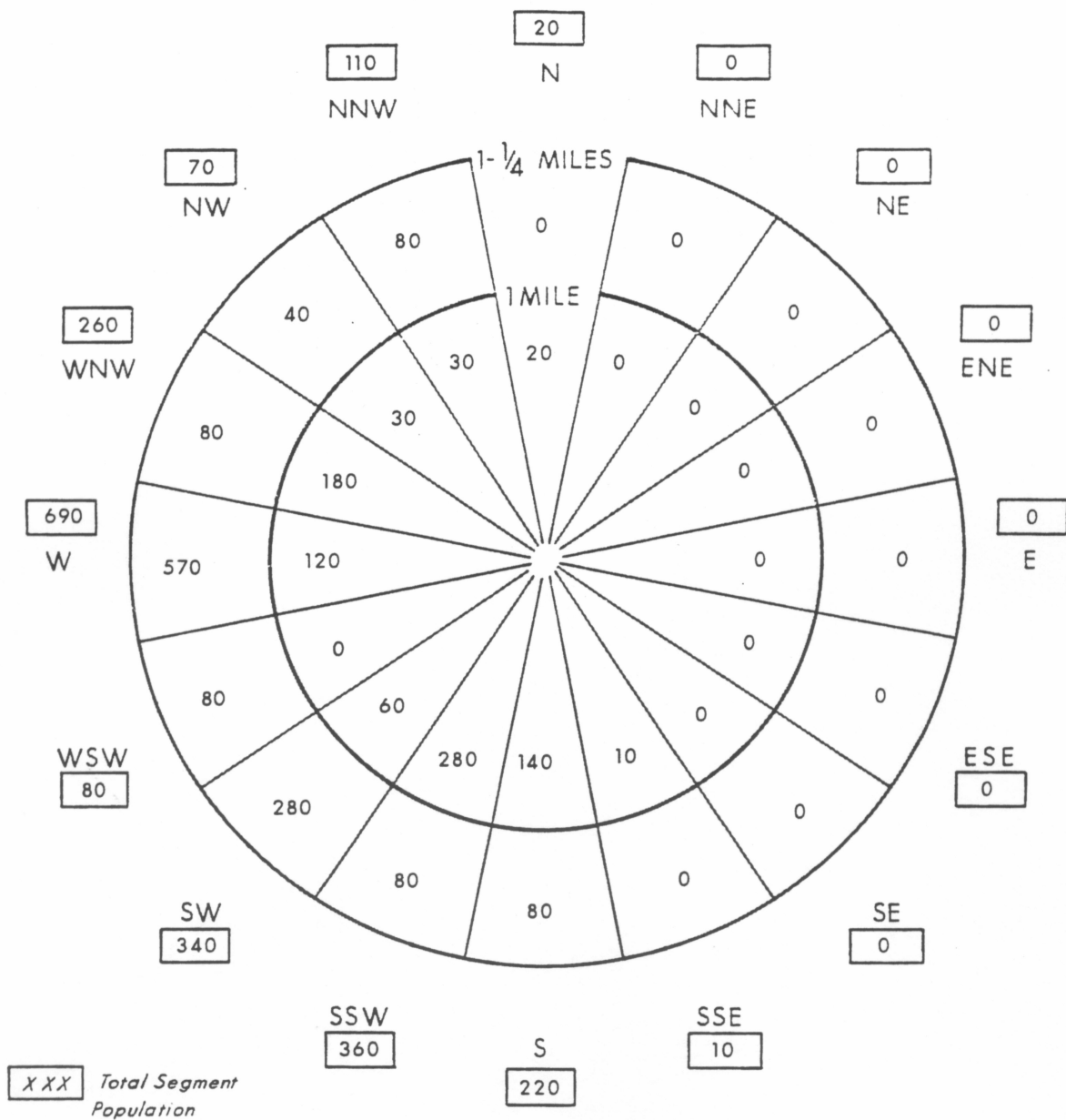
POPULATION TOTALS			
RING MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-1	32	0-1	32
1-2	22,435	0-2	22,467
2-3	11,246	0-3	33,713
3-4	10,246	0-4	43,959
4-5	11,728	0-5	55,687
5-10	24,997	0-10	80,684

SEABROOK STATION
UPDATED FINAL SAFETY
ANALYSIS REPORT

1980 Peak Summer Weekday Transient Population
(0-10 Miles)

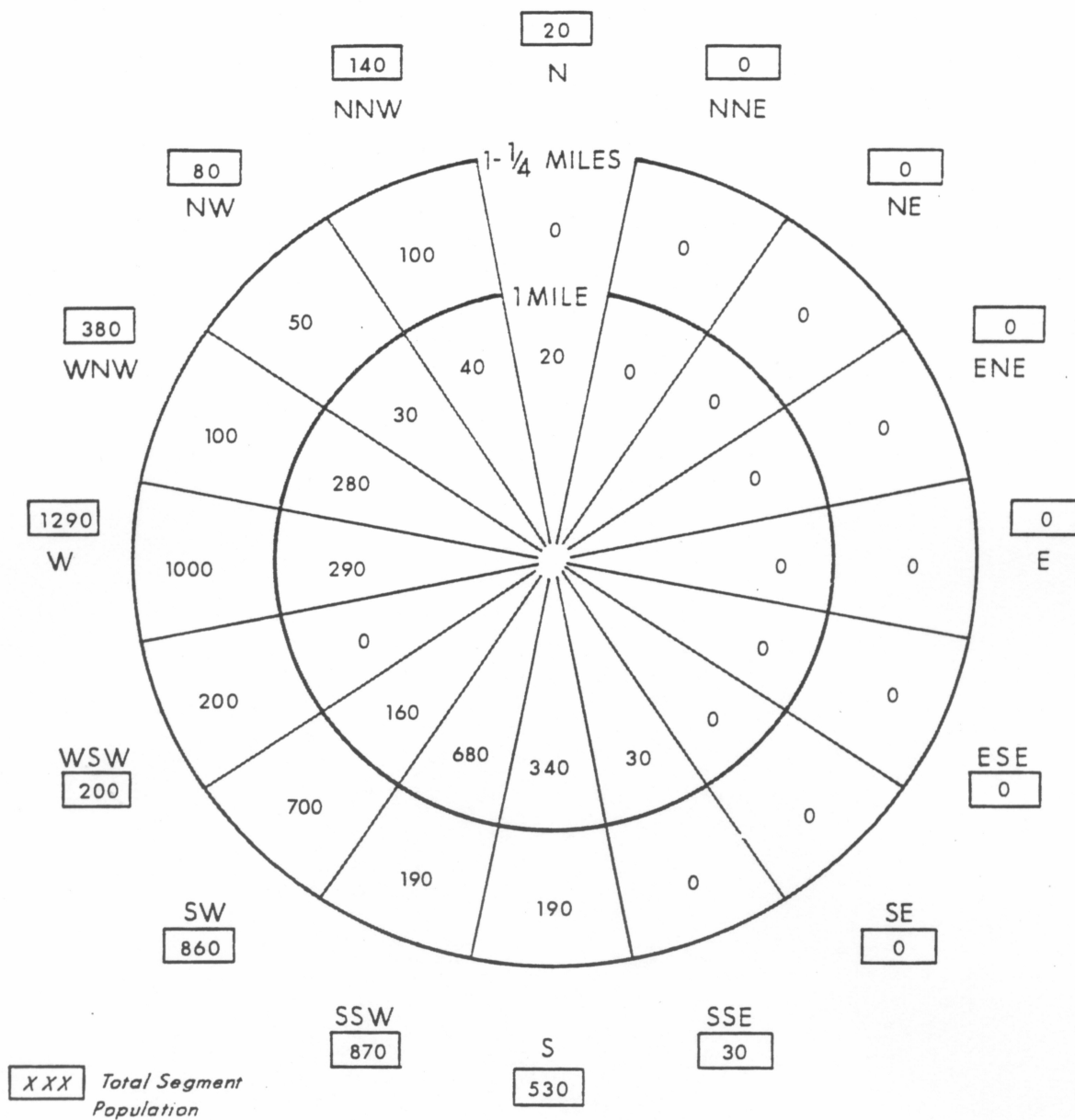
Figure 2.1-27



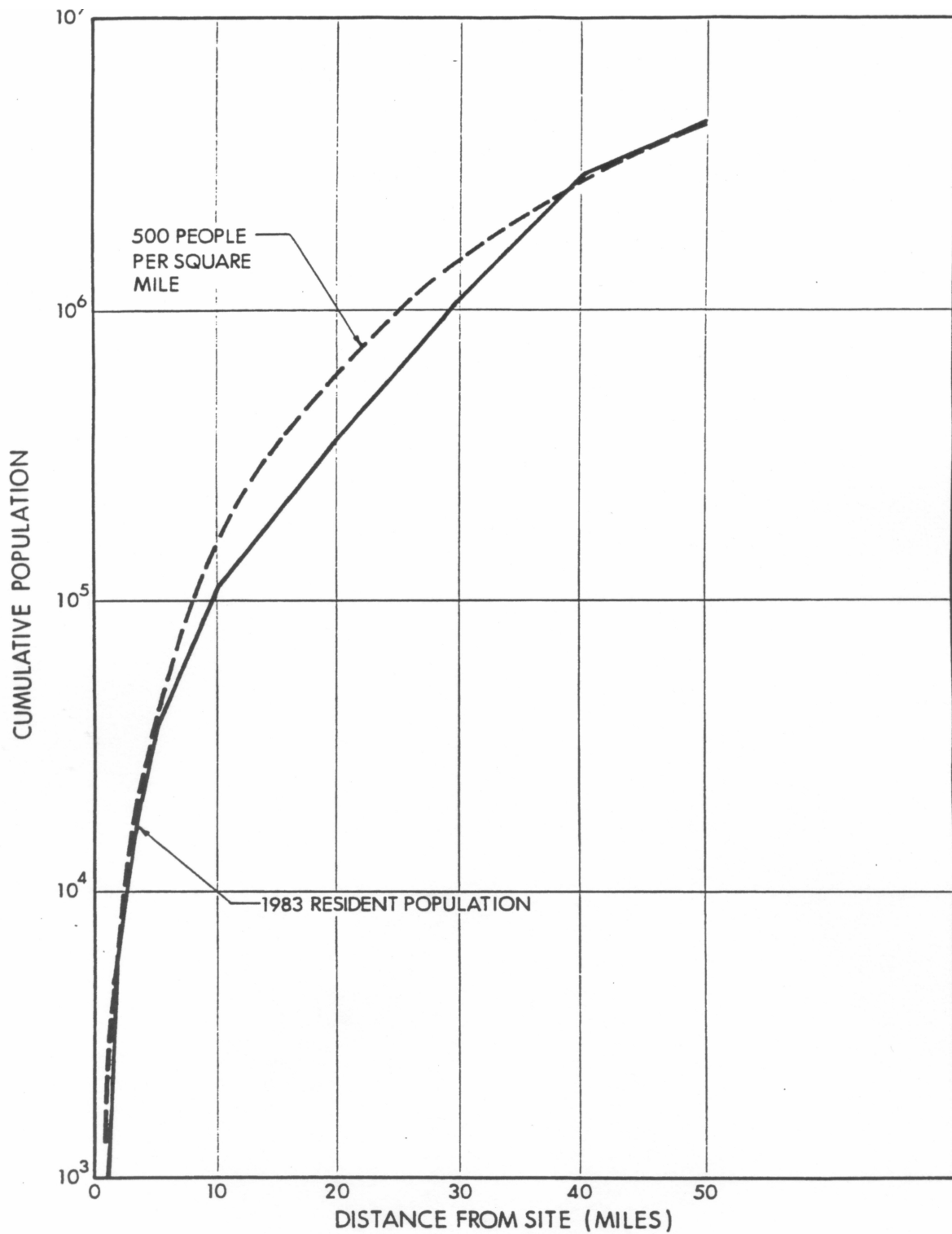


POPULATION TOTALS			
RING, MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-1	870	0-1	870
1-1.25	1,290	0-1.25	2,160

SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	Projected 1983 Resident Population – Low Population Zone	
		Figure 2.1-29



POPULATION TOTALS			
RING, MILES	RING POPULATION	TOTAL MILES	CUMULATIVE POPULATION
0-1	1,870	0-1	1,870
1-1.25	2,530	0-1.25	4,400



SEABROOK STATION UPDATED FINAL SAFETY ANALYSIS REPORT	1983 Cumulative Resident Population	
		Figure 2.1-31

