

CHAPTER 12

SHELLFISH GROWING WATER CLASSIFICATION

Authority

N.J.S.A. 13:1D-9 and 58:24-1 et seq.

Source and Effective Date

R.2008 d.150, effective May 14, 2008.
See: 40 N.J.R. 529(a), 40 N.J.R. 3185(a).

Chapter Expiration Date

Chapter 12, Shellfish Growing Water Classification, expires on May 14, 2013.

Chapter Historical Note

Rules concerning shellfish growing water classification were originally codified as N.J.A.C. 7:25-7.1 and were filed and became effective on February 10, 1972 as R.1972 d.29. See 4 N.J.R. 4(b), 4 N.J.R. 45(b). Subsequent revisions to these rules were filed and became effective October 13, 1972 as R.1972 d.203. See: 4 N.J.R. 265(b).

1974 Revisions: On February 20, 1974 the original rules were repealed and replaced by R.1974 d.44, which was codified as N.J.A.C. 7:12 on June 30, 1974. See: 5 N.J.R. 80(a), 6 N.J.R. 103(b). R.1974 d.44 was repealed and replaced by R.1974 d.99 on April 23, 1974. See: 6 N.J.R. 101(a), 6 N.J.R. 175(b). Subsequent amendments were filed and became effective December 6, 1974 as R.1974 d.336. See: 7 N.J.R. 6(b).

1975 Revisions: Amendments became effective January 27, 1975 as R.1975 d.18. See: 7 N.J.R. 102(a). Further amendments became effective February 10, 1975 as R.1975 d.27, see 7 N.J.R. 102(c); and March 7, 1975 as R.1975 d.51, see 7 N.J.R. 152(a). On May 1, 1975, R.1975 d.116 repealed and replaced Chapter 12 with new rules. See: 7 N.J.R. 149(a), 7 N.J.R. 260(a). Amendments to the new rules were filed and became effective November 14, 1975 as R.1975 d.341. See: 7 N.J.R. 463(a), 7 N.J.R. 547(b).

1976 Revisions: Amendments became effective February 18, 1976 as R.1976 d.54. See: 8 N.J.R. 10(c), 8 N.J.R. 108(a); and November 23, 1976 as R.1976 d.372. See: 8 N.J.R. 548(b).

1977 Revisions: Amendments became effective March 8, 1977 as R.1977 d.73. See: 9 N.J.R. 69(b), 9 N.J.R. 169(a); and March 8, 1977 as R.1977 d.74. See: 9 N.J.R. 71(a), 9 N.J.R. 169(b).

1978 Revisions: Amendments became effective February 24, 1978 as R.1978 d.69. See: 10 N.J.R. 144(a). On June 30, 1978 the entire text of Chapter 12 was replaced by new rules adopted as R.1978 d.219. See: 10 N.J.R. 328(a). Further amendments became effective September 5, 1978 as R.1978 d.299. See: 10 N.J.R. 422(a); and September 16, 1987 as R.1987 d.327. See: 10 N.J.R. 425(b).

1979 Revisions: Amendments became effective May 9, 1979 as R.1979 d.184. See: 11 N.J.R. 170(b), 11 N.J.R. 276(a).

1980 Revisions: Amendments became effective January 9, 1980 as R.1980 d.12. See: 12 N.J.R. 71(c). Further amendments became effective January 29, 1980 as R.1980 d.48. See: 12 N.J.R. 112(b); and May 23, 1980 as R.1980 d.230. See: 12 N.J.R. 179(b), 12 N.J.R. 391(a).

1981 Revisions: Amendments became effective June 4, 1981 as R.1981 d.190. See: 13 N.J.R. 191(b), 13 N.J.R. 339(b). Further amendments became effective November 2, 1981 as R.1981 d.431. See: 13 N.J.R. 566(a), 13 N.J.R. 755(b).

1982 Revisions: Amendments became effective June 21, 1982 as R.1982 d.182. See: 14 N.J.R. 310(a), 14 N.J.R. 655(a).

1983 Revisions: Chapter 12 was readopted effective June 20, 1983 as R.1983 d.249. See: 15 N.J.R. 595(a), 15 N.J.R. 1020(a).

1984 Revisions: Amendments became effective February 21, 1984 as R.1984 d.42. See: 15 N.J.R. 2103(a), 16 N.J.R. 365(b). Further amendments became effective March 30, 1984 as R.1984 d.134. See: 16 N.J.R. 929(a); and May 7, 1984 as R.1984 d.199. See: 16 N.J.R. 558(a), 16 N.J.R. 1199(a). Section 1.7 expired on May 29, 1984. See: 19 N.J.R. 888(a). Further amendments became effective June 18, 1984 as R.1984 d.233. See: 16 N.J.R. 786(a), 16 N.J.R. 1495(b).

1985 Revisions: Amendments became effective February 19, 1985 as R.1985 d.64. See: 16 N.J.R. 3112(a), 16 N.J.R. 3379(a), 17 N.J.R. 433(a). Further amendments became effective June 3, 1985 as R.1985 d.290. See: 17 N.J.R. 661(a), 17 N.J.R. 1412(a); and December 16, 1985 as R.1985 d.634. See: 17 N.J.R. 2185(a), 17 N.J.R. 2971(a).

1987 Revisions: Chapter 12 was substantially amended and re-codified effective November 16, 1987 as R.1987 d.488. See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

1988 Revisions: Chapter 12 was readopted pursuant to Executive Order No. 66(1978) effective April 11, 1988 with amendments effective May 2, 1988 as R.1988 d.206. See: 20 N.J.R. 450(a), 20 N.J.R. 980(b).

Pursuant to Executive Order No. 66(1978), Chapter 12, Shellfish Growing Water Classification, was readopted as R.1992 d.508, effective November 24, 1992. See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Pursuant to Executive Order No. 66(1978), Chapter 12, Shellfish Growing Water Classification, was readopted as R.1998 d.2, effective November 24, 1997. See: 29 N.J.R. 4223(a), 30 N.J.R. 224(a).

Chapter 12, Shellfish Growing Water Classification, was readopted as R.2003 d.242, effective May 22, 2003. See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

Chapter 12, Shellfish Growing Water Classification, was readopted as R.2008 d.150, effective May 14, 2008. See: Source and Effective Date. See, also, section annotations.

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SUBCHAPTER 1. CLASSIFICATION OF CERTAIN SHELLFISH WATERS

7:12-1.1 General provisions

(a) It is the intent of the Department pursuant to statutory authority to establish regulations and specifications, to be known as the Shellfish Growing Water Classification Code.

(b) The Department recognizes that the shellfish industry and regulatory standards are subject to change as technological data becomes available; accordingly it is the desire of the Department that the code be revised as necessary.

(c) The enforcement of the provisions of this code by the Department or its agents shall be coordinated with and be in conjunction with any and all other State and federal agencies exercising jurisdiction over practices of the shellfish industry.

(d) If any provision of this code or application thereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of this code which can be given effect without the invalid provision or application, and to this end the provisions of this regulation are severable.

(e) Pursuant to N.J.S.A. 58:24-7 and N.J.S.A. 13:1D-7a the Department shall have free access to "all oyster or clam beds, places of business and all other places where oysters, clams or other shellfish are grown, kept, stored, had in pos-

session with intent to distribute or sell, or sold, and also to all streams, tributaries thereof and land adjacent thereto, the waters draining from which may come in contact with such shellfish.

(f) The Department of Environmental Protection, together with the Department of Health and Senior Services, may make such inspection of such places and take such samples of oysters, clams or other shellfish or other substances as it may deem necessary to carry out the purposes of this chapter.

(g) No person shall obstruct or interfere with any officer or employee of the State while such officer or employee is engaged in the performance of duties related to shellfish sanitation.

(h) Special shellfish buoys, signs, and markers showing areas other than Approved are considered to be under the control of the State as provided by RS 12:4-2 and any person who removes or destroys these buoys, signs and/or markers shall be liable to a penalty of \$60.00; or any person who damages or removes any shellfish sign, buoy, or marker showing a shellfish area classified other than Approved may be prosecuted for criminal mischief, N.J.S.A. 2C:17-3. These signs, markers and buoys are provided as a means of public information only.

(i) Charts designating growing water classifications as hereinafter referenced are available from the Bureau of Marine Water Monitoring Offices, Marine Police Stations and Shellfisheries Field Offices at Bivalve and Nacote Creek. However, all persons are cautioned that emergency closures may be necessary and may not be charted. These Shellfish Growing Water Classification Charts are developed from Nautical Charts Number 12327 New York Harbor, 93rd Edition, January 15, 2000; Number 12324 Intracoastal Waterway, Sandy Hook to Little Egg Harbor, 29th Edition, April 7, 2001; Number 12316 Intracoastal Waterway, Little Egg Harbor to Cape May, 28th Edition, August 25, 2001; and Number 12304 Delaware Bay, 41st Edition, April 22, 2000. The Department of Environmental Protection hereby condemns all shellfish growing waters as described in this chapter and other places from which shellfish are or may be taken as listed in N.J.A.C. 7:12-9 at all times of the year except when otherwise noted in N.J.A.C. 7:12-4 and 5.

(j) Designated areas utilized in conjunction with one of the Special Permit Programs under N.J.A.C. 7:12-9 which are leased from the State and may contain shellfish harvested from the Seasonal Special Restricted or Special Restricted area, are under the Relay Program, N.J.A.C. 7:12-9.8, Transfer Program, N.J.A.C. 7:12-9.9, and Transplant Programs, N.J.A.C. 7:12-9.10, and may be harvested only upon notification by the Bureau of Marine Water Monitoring. Nonleased lots within these designated areas are not available to harvest of shellfish at any time.

Amended by R.1984 d.42, effective February 21, 1984.

See: 15 N.J.R. 2103(a), 16 N.J.R. 365(b).

“Seasonal Special Restricted Areas” defined.

Amended by R.1986 d.234, effective June 16, 1986.

See: 18 N.J.R. 784(a), 18 N.J.R. 1275(a).

Added definitions “Department”, “sanctuary”, “spawner area” and “special permit programs”.

Amended by R.1987 d.488, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

Substantially amended.

Amended by R.1988 d.206, effective May 2, 1988.

See: 20 N.J.R. 450(a), 20 N.J.R. 980(b).

Cross reference in Seasonal Special Restricted Areas changed to section 5 from section 6.

Amended by R.1990 d.548, effective November 19, 1990.

See: 22 N.J.R. 97(a), 22 N.J.R. 3508(a).

Added definitions for Bureau, depuration plant, depuration process, designated enforcement unit, Division, hard clams, harvester allocation tag, Interstate Shellfish Sanitation Conference, monitoring system, Shellfish Resource Recovery Steering Committee, and soft clams; amended definitions for depuration, marina, prohibited areas, seasonal restricted area, and shellfish.

Amended by R.1992 d.508, effective December 21, 1992 (operative January 1, 1993).

See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Amended definition of “Shellfish”.

Amended by R.1994 d.201, effective April 18, 1994.

See: 26 N.J.R. 789(a), 26 N.J.R. 1632(a).

Amended by R.1995 d.81, effective February 6, 1995.

See: 26 N.J.R. 4475(b), 27 N.J.R. 484(a).

Amended by R.1998 d.2, effective January 5, 1998.

See: 29 N.J.R. 4223(a), 30 N.J.R. 224(a).

Amended “Bureau”.

Amended by R.2000 d.57, effective February 7, 2000.

See: 31 N.J.R. 3885(a), 32 N.J.R. 595(a).

In “Designated enforcement unit(s)”, substituted a reference to the Bureau of Law Enforcement for a reference to the Marine Enforcement Unit, and substituted a reference to the Bureau of Marine Water Monitoring in the Division of Watershed Management for a reference to the Bureau of Marine Water Classification and Analysis in the Division of Water Resources; in “Division”, substituted a reference to the Division of Watershed Management for a reference to the Division of Science and Research; and in “Interstate Shellfish Sanitation Conference”, inserted a new second sentence.

Amended by R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

In “Marina”, inserted “and/or “mooring facility” “ preceding “means any structure”.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

In “Depuration plant”, substituted “shellfish” for “clams” throughout; in “Designated enforcement unit(s)”, deleted “, Game” following “Fish”; deleted “Division”; in “Harvester allocation tag”, inserted “and Senior Services” following “Health”.

7:12-1.3 Scope

This chapter describes the procedures for the establishment of areas of restricted shellfish harvest. These procedures include classification of shellfish waters, establishment of Prohibited areas in the vicinity of wastewater treatment facility discharge points, establishment of restricted harvest areas in the vicinity of marina or boat mooring facilities, creation of restricted harvest areas affected by non-point sources of contamination, and establishment of emergency closures or harvest suspensions due to unpermitted discharges or the presence of marine biotoxins or naturally occurring harmful algal blooms.

As amended, R.1978 d.327, eff. September 16, 1978.

See: 10 N.J.R. 425(b).

As amended, R.1979 d.184, eff. May 9, 1979.

See: 11 N.J.R. 170(b), 11 N.J.R. 276(a).

As amended, R.1980 d.12, eff. January 9, 1980.

See: 12 N.J.R. 71(c).

As amended, R.1980 d.48, eff. January 29, 1980.

See: 12 N.J.R. 112(b).

As amended, R.1980 d.230, eff. May 23, 1980.

See: 12 N.J.R. 179(b), 12 N.J.R. 391(a).

As amended, R.1981 d.190, eff. June 4, 1981.

See: 13 N.J.R. 191(b), 13 N.J.R. 339(b).

As amended, R.1981 d.431, eff. November 2, 1981.

See: 13 N.J.R. 566(a), 13 N.J.R. 755(b).

As amended, R.1982 d.182, eff. June 21, 1982.

See: 14 N.J.R. 310(a), 14 N.J.R. 655(a).

As amended, R.1983 d.249, eff. June 20, 1983.

See: 15 N.J.R. 595(a), 15 N.J.R. 1020(a).

Substantially amended.

As amended, R.1984 d.42, eff. February 21, 1984.

See: 15 N.J.R. 2103(a), 16 N.J.R. 365(b).

(a)3iii: Special Restricted Area delineated.

(a)3vi: deleted.

As amended, R.1984 d.233, eff. June 18, 1984.

See: 16 N.J.R. 786(a), 16 N.J.R. 1495(b).

(a) Approved Area Charts changed to Shellfish Growing Water Classification Charts; Editions updated.

(a)4ii added; 24i, 31vii, and 32vii revised, 37iii revised, xii and xiii added; 39iii revised.

Amended by R.1985 d.64, eff. February 19, 1985.

See: 16 N.J.R. 3112(a), 16 N.J.R. 3379(a), 17 N.J.R. 433(a).

(a)j-iii: amended;

(a)27vi: added; (a)40: deleted.

Amended by R.1985 d.290, effective June 3, 1985.

See: 17 N.J.R. 661(a), 17 N.J.R. 1412(a).

Substantially amended.

Amended by R.1986 d.234, effective June 16, 1986.

See: 18 N.J.R. 784(a), 18 N.J.R. 1275(a).

Substantially amended.

Amended by R.1987 d.488, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

This section was “Growing water condemnations”.

New Rule, R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

Inserted “or naturally occurring harmful algal blooms” following “biotoxins”.

7:12-1.4 Classification of shellfish waters

(a) The Department shall classify the shellfish waters of the State for the purpose of harvesting shellfish. The classification of all shellfish waters shall adhere to the guidance and criteria contained within the National Shellfish Sanitation Program publication entitled Guide for the Control of Molluscan Shellfish, 1999, incorporated herein by reference, as amended and supplemented, published by the Interstate Shellfish Sanitation Conference (209-2 Dawson Drive, Columbia, SC 29223, (803) 788-7559, www.issc.org/issc in cooperation with the US Food and Drug Administration. Shellfish waters may be classified as Approved, Seasonally Approved, Special Restricted, Seasonal Special Restricted or Prohibited. Classification of shellfish waters shall be determined based on the following factors:

1. The ambient bacteriological water quality, for example, total coliform bacteria;

2. Hydrological characteristics of the area to be classified, for example, rainfall, freshwater input, tidal exchange, flow pattern;

3. Shoreline survey and assessment, for example, location of pollution sources such as permitted point sources, non-point sources, marinas, docks and other recreational areas, agricultural areas, and/or areas of wildlife usage, characteristics of various pollution sources, and land-use patterns;

4. Any site-specific factors related to (a)1 through 3 above; and

5. All growing areas which are not subjected to a sanitary survey every 12 years shall be classified as prohibited.

(b) The Department shall establish areas classified as Prohibited for the harvest of shellfish in waters surrounding wastewater treatment facility discharges. The extent of the Prohibited area shall be based on the following factors:

1. Pollution conditions, such as flow rate, sewage treatment facility performance;

2. Dispersion, dilution, and/or time of travel of the pollutant, for example, currents, volume of water, direction of travel, stratification, location of the discharge, tidal characteristics, and morphology of the receiving water area.

3. Bacteriological decay rate;

4. Adjacent harvest use classification and location of the shellfish resource;

5. Identifiable landmarks for boundaries; and

6. Any site-specific factors related to (b)1 through 5 above.

(c) The Department shall establish restricted harvest areas in the vicinity of marinas and/or boat mooring facilities. The restricted harvest areas may be classified as Prohibited, Special Restricted, Seasonal Special Restricted or Seasonally Approved. The extent of the restricted area shall be based upon the following:

1. The number of slips or mooring facilities;

2. The size of vessels that may be accommodated with the potential for overboard discharge at the slips or mooring facilities;

3. The water depth in the vicinity of the marina or mooring facility;

4. The hydrodynamics of the receiving water in the vicinity of the marina or mooring facility;

5. The estimated bacterial load potentially discharged to the water from the marina or mooring facility;

6. Seasonal activity at the marina or mooring facility; and

7. Any site-specific factors related to (c)1 through 6 above.

(d) The Department shall establish restricted harvest areas where water quality is or may be affected by various non-point sources of pollutants. The restricted harvest areas may be classified as Prohibited, Special Restricted, Seasonal Special Restricted or Seasonally Approved. Factors to be considered by the Department in establishing the restrictions include the following:

1. The source or potential source of the pollutant;

2. The amount or potential amount discharged from the source;

3. Hydrodynamics in the vicinity of the source or probable source;

4. Seasonal population changes; and

5. Any site-specific factors related to (d)1 through 4 above.

New Rule, R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

In (a), substituted "shellfish" for "saline" and amended the website in the introductory paragraph, and added 5.

7:12-1.5 Immediate Shellfish harvest suspensions

(a) The Department shall immediately suspend harvest in areas impacted by an intermittent pollution episode or emergency condition when the event has or may have a deleterious impact on public health. Examples of such events include the following: wastewater facility malfunctions, sewer line breaks, malfunctioning septic systems, catastrophic storm events, or other hazardous material spills. The Department shall consider the following factors in determining the necessity, area extent, and length of such a suspension:

1. The type and quantity of the material spilled or discharged;

2. The location of the spill or discharge or naturally occurring harmful algal blooms;

3. The duration of the spill or discharge or naturally occurring harmful algal blooms;

4. The proximity to shellfish beds of the spill or discharge;

5. The hydrographic characteristics of the waterway; and

6. Any site-specific factors related to (a)1 through 5 above.

(b) The Department shall immediately suspend harvest in any waters that, at the time of sampling, do not meet the standards for the particular waters' classification, pending the establishment by rulemaking of the appropriate classification

and boundaries of the waters as prohibited, special restricted, seasonal special restricted, seasonally approved or approved under this chapter.

(c) The Department shall develop a marine biotoxin contingency plan to routinely sample shellfish growing water for marine organisms. The Department shall expand the sampling and analysis of shellfish waters and/or shellfish tissue in the event that phytoplankton that produce various marine biotoxins or naturally occurring harmful algal blooms are identified in a harvest area. The Department shall immediately suspend shellfish harvest in the event that it is determined that the level of biotoxin present in shellfish meats or the level of naturally occurring harmful algal blooms in the waters of the harvest area is sufficient to cause a health risk.

1. The factors considered in determining the necessity, extent, and length of such a suspension shall include:
 - i. The concentration of naturally occurring harmful algal or biotoxin producing phytoplankton and/or biotoxin levels present;
 - ii. The location of phytoplankton;
 - iii. The proximity to shellfish beds of the phytoplankton or biotoxin levels;
 - iv. The hydrographic characteristics of the waterway;
 - v. Meteorological conditions; and
 - vi. Any site-specific factors related to (c)1i through v above.

(d) The Department shall immediately notify representatives of agencies or organizations affected by a harvest suspension under this section by fax or email. Notice of harvest suspension shall be posted in areas where those harvesting shellfish would be likely to enter the water. The following agencies or organizations shall be notified:

1. State enforcement agencies including the NJDEP Water Compliance and Enforcement Program and the New Jersey State Marine Police in the area in which the suspension occurred;
2. The shellfish program in the State Department of Health and Senior Services and the health agencies in the county in which the suspension occurred;
3. The USFDA;
4. The USEPA; and
5. Members of the Atlantic Coast Shellfish Council and/or the Delaware Bay Shellfish Council.

New Rule, R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

In (a), inserted "or naturally occurring harmful algal blooms" in 2 and 3; in (b), rewrote 2; in (c), rewrote the introductory paragraph, inserted

"naturally occurring harmful algal or" preceding "biotoxin" in 1i, and rewrote 2ii.

Amended by R.2007 d.273, effective August 20, 2007.

See: 39 N.J.R. 1219(a), 39 N.J.R. 3531(a).

Section was "Emergency harvest suspension". In (a), inserted "immediately" and substituted "a" for "an emergency" preceding "suspension"; rewrote (b); in (c)1, substituted "a" for "an emergency"; recodified (c)2 as (d); in (d), substituted "a harvest" for "such an emergency" and inserted "under this section"; and recodified (c)1i through (c)1v as (d)1 through (d)5.

SUBCHAPTER 2. SHELLFISH GROWING WATER CLASSIFICATION—PROHIBITED

7:12-2.1 Shellfish growing water classification—Prohibited

(a) The following shellfish growing waters are classified Prohibited:

1. General areas as follows:
 - i. All lagoons dredged for the purpose of access to property and/or the dockage of boats; and
 - ii. All marinas, anchorages or other places where docking or mooring facilities are provided for boats.

2. Northern New Jersey area: All the waters lying west and north of Raritan Bay, including the Raritan River, Arthur Kill, Kill Van Kull, Newark Bay, Passaic River, Hackensack River, Upper Bay, Hudson River and tributaries thereof.

3. Monmouth Middlesex County area (note that a portion is also designated as a Special Restricted area. See N.J.A.C. 7:12-3):

- i. All those waters of the Raritan Bay, Raritan River and Arthur Kill (and tributaries) lying south and west of the New Jersey/New York boundary and lying west of a line beginning on the northernmost point of land on Conaskonk Point, Union Beach, New Jersey (latitude 40 degrees 27 minutes 31.99 seconds N., longitude 74 degrees 10 minutes 44.50 seconds W.), and bearing approximately 261 degrees T to a point of land at latitude 40 degrees 27 minutes 12 seconds N., longitude 74 degrees 13 minutes 27.98 seconds W., until it intersects a line at latitude 40 degrees 27 minutes 24.78 seconds N., longitude 74 degrees 11 minutes 43.86 from the tank between Keyport and Union Beach, New Jersey at latitude 40 degrees 26 minutes 31.16 seconds N., longitude 74 degrees 11 minutes 25.18 seconds W., bearing approximately 345 degrees T to the Iso G 6 sec 80 foot tower at latitude 40 degrees 30 minutes 27.82 seconds N., longitude 74 degrees 12 minutes 47.94 seconds W., at Red Bank, Staten Island, New York, until it intersects the New York-New Jersey boundary at latitude 40 degrees 28 minutes 51.4 seconds N., longitude 74 degrees 12 minutes 13 seconds W., where this line terminates;

- ii. All those waters of Raritan Bay and its tributaries lying south of a line beginning on the northernmost point of land on Conaskonk Point (Union Beach) and bearing approximately 092 degrees T to the northernmost point of land on Point Comfort (Keansburg) where this line terminates;
 - iii. All waters of Pews Creek and tributaries thereof;
 - iv. All waters of Compton Creek and tributaries thereof;
 - v. All those waters of Raritan Bay and Lower Bay enclosed by the New Jersey/New York boundary and a straight line beginning on the southwesternmost point of land on Rockaway Point, Long Island, New York and bearing approximately 222 degrees T to the northernmost point of land on Sandy Hook, New Jersey and then in a northwesterly direction for approximately 2.2 nautical miles bearing approximately 331 degrees toward R "10" 18 Fl R4s Bell, (located in New York State waters) until it intersects New York State waters at approximately latitude 40 degrees 30 minutes 30.2 seconds N. and longitude 74 degrees 2 minutes 21.9 seconds W., where this line terminates. (Note: This closure adjoins those Prohibited waters defined in (a)20i below);
 - vi. All those waters enclosed by a line beginning where the structure (old ferry pier) forming the western extent of the Atlantic Highlands Municipal Harbor (First Avenue, Borough of Atlantic Highlands) and then following the western extent of this structure in a northerly direction to its northernmost extent, and then connecting this structure with the breakwater (this breakwater or rockpile forms the northern boundary of the municipal harbor) and following the northern side of the breakwater in an easterly direction to the breakwater's easternmost extent, where it is marked by the navigation marker designated as 'Flashing light 4sec 29ft 8M' (Fl 4sec 29ft 8M) and then bearing approximately 201 degrees T to the mainland where this line terminates; and
 - vii. All waters west of the Highway 35 Bridge (Cooper's Bridge) in Red Bank, including all of Swimming River, Shadow Lake and tributaries.
4. Sea Girt area: All of Wreck Pond and tributaries thereof.
5. Manasquan River area (Note: A portion is also designated as a Special Restricted area. See N.J.A.C. 7:12-3):
- i. All of the Point Pleasant Canal; and
 - ii. All of the waters of the Manasquan River and tributaries located north and west of the State Highway Route 70 bridge.
6. Bay Head and Metedeconk River area (Note: A portion is also designated as a Special Restricted area. See N.J.A.C. 7:12-3):
- i. All of Twilight Lake and its tributaries including its access channel upstream from where its mouth meets Northern Barnegat Bay or Bay Head Harbor;
 - ii. All those waters of Beaverdam Creek and its tributaries west of a line beginning on the southwesternmost point of land forming the eastern side of the lagoon located just west of the westernmost extent of Boat Point Drive in Point Pleasant and bearing approximately 174 degrees T to navigation marker Flashing Green light "3" (FL G "3") and then bearing approximately 210 degrees T to the easternmost point of land on Wardells Neck east of the easternmost extent of North Drive in Brick Township; and
 - iii. All those waters of the Metedeconk River and its tributaries west of a line beginning on the southeasternmost point of land of Wardells Neck east of the easternmost extent of South Drive in Brick Township and then bearing approximately 180 degrees T to navigation marker Flashing Red light "2" (FL R "2") and then bearing approximately 165 degrees T through navigation marker Flashing Green light "1" (FL G "1") to the shoreline in West Mantoloking where this line terminates.
7. Toms River area: All those waters of Toms River and tributaries west from a straight line beginning at the northeastern junction of Dillon Creek with the Toms River that has the coordinates of latitude 39 degrees 56 minutes 33.8 seconds North and longitude 74 degrees 7 minutes 59.2 seconds West and bearing approximately 167 degrees T to the northern terminus of Anglesea Road at Toms River that has the coordinates of latitude 39 degrees 55 minutes 43.1 seconds North and longitude 74 degrees 7 minutes 44.4 seconds West.
8. Brigantine area (Note: Portions are also designated as Special Restricted and Seasonal. See N.J.A.C. 7:12-3 and 4):

- i. All of Baremore Quarters inside of a line from the northern end of 10th Street South and bearing approximately 332 degrees T to 470 West Shore Drive and terminating.
9. Atlantic City area (Note: Portions are also designated as Special Restricted and Seasonal. See N.J.A.C. 7:12-3 and 4):
- i. All of Clam Creek and contiguous harbors;
 - ii. All of Inside Thorofare and West Canal;
 - iii. All of Beach Thorofare from a line across Beach Thorofare bearing approximately 225 degrees T from the eastern side of the mouth of Penrose Canal at its junction with Beach Thorofare to a line from the northernmost tip of runway number 22 (North-South runway) at Bader Field in Atlantic City and bearing approximately 033 degrees T across Beach Thorofare; and
 - iv. All of an unnamed lagoon at the northwest corner of Lakes Bay.
10. Great Egg Harbor River (Note: Portions are also designated as Special Restricted and Seasonal. See N.J.A.C. 7:12-3 and 4).
- i. All Great Egg Harbor River and tributaries upstream from a line starting at a Department maintained marker at the mouth of Powell Creek and bearing approximately 248 degrees T across the river to another Department maintained marker.
11. Ocean City area: All of the body of water known as The Lagoon (location of Coast Guard Station, Ocean City).
12. Strathmere and Sea Isle City area (Note: Portions are also designated as Special Restricted and Seasonal. See N.J.A.C. 7:12-3 and 4):
- i. An area adjacent to the Town of Strathmere inshore from a line along the western side of the Ocean Drive Bridge to the portion that opens, then bearing approximately 212 degrees T to the boat ramp at the end of Bayview Avenue, Strathmere;
 - ii. All of the unnamed tributary to the east of Whale Creek;
 - iii. All of Ludlam Thorofare from a line bearing approximately 229 degrees T through Flashing Red light 350 (Fl R 8ft "350") to a line bearing approximately 122 degrees T through Flashing Red light 8ft 362 (Fl R 8ft "362").
 - iv. All of Sunks Creek and tributaries thereof.
13. Avalon area:
- i. All those waters contained within a line from the Avalon Yacht Club proceeding in a southwest direction across the mouth of Cornell Harbor, then along that shoreline and across the mouth of Pennsylvania Harbor,
- then continuing along that shoreline and across the mouth of Princeton Harbor, then continuing along the eastern shoreline of Gravens Thorofare to its junction with Long Reach, then along the northeast shoreline of Long Reach in a southeasterly direction across the mouths of several lagoons, then to the end of 51st Street, Avalon, then along Ocean Drive in a northerly direction, then along 7th Street, Avalon, to the point of origin at the Avalon Yacht Club and terminating.
14. Stone Harbor area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):
- i. All the body of water running parallel with Seven Mile Beach, not including tributaries;
 - ii. All of Oldman Creek;
 - iii. All of Oyster Creek;
 - iv. All of Scotch Bonnet northwest of the line defined by two Department maintained markers beginning at the southeast point of the mouth of Mulford Creek and bearing approximately degrees 072 T;
 - v. All of Ludlam Gut;
 - vi. All of Muddy Hole;
 - vii. All of Stone Harbor Canal;
 - viii. All of Hetty Creek;
 - ix. All of Crooked Creek;
 - x. All of Mulford Creek and the creek connecting it with Crooked Creek; and
 - xi. All of Holmes Creek upstream of a line across the creek beginning at the first drainage ditch on the north bank inside the creeks' mouth.
15. Jenkins Sound Area:
- i. All of Shellbed Creek;
 - ii. All of Slab Creek;
 - iii. All of Back Creek;
 - iv. All of Charles Creek; and
 - v. All of Josh Creek.
16. The Wildwoods Area (Note: Portions are also designated as Special Restricted and Seasonal. See: N.J.A.C. 7:12-3 and 4):
- i. All of Grassy Sound Channel and tributaries thereof south of a line defined by Department maintained makers on either shoreline approximately 100 yards. south of Fl R 8ft "459" to a line beginning at a Department maintained marker at the western end of Aster Street, Wildwood Crest and bearing approximately 290 degrees T to a Department maintained marker on the south end of Ephraims Island, then bearing approxi-

mately 240 degrees T to a Department maintained marker on Shaw Island, then along the shoreline in a westerly direction to a Department maintained marker then bearing approximately 273 degrees T across Shaw Cutoff to a Department maintained marker on the north side of the mouth of Stingaree Creek including all of Richardson Channel and tributaries, Sedge Creek and Stites Creek;

ii. All those waters lying between North Wildwood Boulevard and Jenkins Channel and Jenkins Sound, including Gravelly Run and Turtle Gut;

iii. All of Beach Creek and tributaries thereof;

iv. All of Richardson Sound within a line beginning at the western end of the Route 47 bridge to a Department maintained marker at the mouth of Gar Creek, then proceeding easterly to the northernmost tip of Wishbone Island, then along the shoreline of Wishbone Island to its easternmost point, then proceeding easterly to another Department maintained marker on the northernmost tip of Hildreth Meadow, then southwesterly along the shoreline of Hildreth Meadow to the eastern end of the Route 47 bridge, then northwesterly along the bridge to the point of origin at the western end of the bridge:

v. All of Tempe Creek and tributaries thereof;

vi. All of Cresse Creek and tributaries thereof;

vii. All of the tributaries of Richardson Sound northwest of the Intracoastal Waterway;

viii. All of Post Creek and Ottens Harbor and tributaries thereof;

ix. All of Reubens Thorofare and tributaries thereof; and

x. All of Taylor Creek, Jones Creek, Meadow Creek, Shell Thorofare and Punyard Creek.

17. Cape May (Note: A portion is also designated as a Special Restricted area. See N.J.A.C. 7:12-3):

i. All of Upper Thorofare and tributaries thereof;

ii. All of Middle Thorofare and tributaries thereof;

iii. All of Lower Thorofare and tributaries thereof;

iv. All of Skunk Sound and tributaries thereof;

v. All of Cape Island Creek and tributaries thereof;

vi. All of Cape May Canal and tributaries thereof; and

vii. That area of Cape May Harbor described in N.J.A.C. 7:12-3(a)32i which lies adjacent to the U.S.C.G. harbor area inshore from a line connecting Flashing Green light Number 5 (FL G 4 sec. "5") with G "9" PA.

18. Delaware Bay area (Note: Portions are also designated as Special Restricted and Seasonal. See N.J.A.C. 7:12-3 and 4):

i. All that portion of Delaware Bay contained within a line beginning at the Cape May Point Lighthouse (Fl 15(s) 165ft 24M) and bearing approximately 336 degrees T to Red Number 8 (Fl R 2.5s Bell) then bearing approximately 054 degrees T to the standpipe at North Cape May and terminating;

ii. All of Cox Hall Creek and Fishing Creek;

iii. All of Dias Creek;

iv. All of the Bidwell Creek upstream of the easterly side of the Route 47 bridge;

v. All that portion of Delaware Bay inshore of a line from the marker (Department maintained) on the point of land on the west shore of West Creek and bearing approximately 142 degrees T to the mainland south of Goshen Creek and terminating:

(1) All of Goshen Creek and tributaries thereof;

(2) All of Dennis Creek and tributaries thereof;

(3) All of East Creek and tributaries thereof; and

(4) All of West Creek and tributaries thereof;

vi. All of Riggins Ditch and tributaries thereof;

vii. All of Maurice River and tributaries upstream of a line from the end of Berry Avenue (Shellpile) and bearing approximately 214 degrees T across the river to a Department maintained marker and terminating; and

viii. All of Cohansey River and tributaries upstream of a line from QG 24ft 5M "1" and bearing approximately 097 degrees T across the mouth, to a Department maintained marker and terminating.

19. All of the New Jersey portion of the Delaware River and tributaries thereof lying northwest of a straight line beginning at the southern dome (Salem Nuclear Power Plant) and bearing approximately 230 degrees T towards the point of land, on the southern shore, at the mouth of Blackbird Creek.

20. Atlantic Ocean:

i. All of the ocean waters east of a line connecting the northernmost point of Sandy Hook and the southwestern most point of Rockaway Point and south of the New York State line and extending to and following the New Jersey three nautical mile jurisdiction limit in a southerly direction until it intersects a line bearing approximately 270 degrees T connecting a point with coordinates of latitude 40 degrees 23 minutes 38.58 seconds N., longitude 73 degrees 54 minutes 35.15 seconds W., then along that line in a westerly direction for approximately 1.3 nautical miles to a point with coordinates of latitude 40 degrees 23 minutes 38.99 seconds N., longitude 73 degrees 56 minutes 15.98 seconds W., then bearing approximately 183 degrees T and continuing in a southerly direction for approximately 7.2 nautical miles to a point with coordinates of latitude 40 degrees 16 minutes 34.36 seconds N., longitude 73 degrees 56 minutes 56.45 seconds W., then bearing approximately 270 degrees T toward the spire located at the northwest corner of Lake Drive and Ocean Avenue, City of Long Branch, with coordinates of latitude 40 degrees 16 minutes 39.71 seconds N., longitude 73 degrees 59 minutes 10.21 seconds W., to a point approximately 1.0 nautical miles offshore with the coordinates of latitude 40 degrees 16 minutes 36.38 seconds N., longitude 73 degrees 57 minutes 44.97 seconds W., then proceeding in a southerly direction approximately 1.0 nautical miles offshore from that point intersection approximately 4.99 nautical miles to a point with coordinates of latitude 40 degrees 11 minutes 41.0 seconds N., longitude 73 degrees 59 minutes 8.6 seconds W., then bearing east at approximately 100 degrees T for 0.16 nautical miles to a point approximately 1.18 nautical miles offshore with coordinates of latitude 40 degrees 11 minutes 39.2 seconds N., longitude 73 degrees 58 minutes 56.1 seconds W., then heading in a southerly direction at approximately 193 T for 0.49 nautical miles to a point with coordinates of latitude 40 degrees 11 minutes 10.4 seconds N., longitude 73 degrees 59 minutes 5.2 seconds W., and then bearing west approximately 284 T for 0.16 nautical miles to a point with coordinates of latitude 40 degrees 11 minutes 13.0 seconds N., longitude 73 degrees 59 minutes 17.2 seconds W., then proceeding in a southerly direction at a distance of 1.00 nautical miles offshore from that point of intersection for approximately 2.36 nautical miles to a point with coordinates of latitude 40 degrees 8 minutes 54.89 seconds N., longitude 74 degrees 0 minutes 0 seconds W., until it intersects a line beginning at the water tank located on 509 Monmouth Avenue, Borough of Spring Lake, with coordinates of latitude 40 degrees 08 minutes 48 seconds N., longitude 74 degrees 2 minutes 12 seconds W., and bearing approximately 085 degrees T through the dome of the Essex-Sussex Hotel, 700 Ocean Avenue, Borough of Spring Lake, with coordinates of latitude 40 degrees 8 minutes 48 seconds N., longitude 74 degrees 2 minutes 30 seconds W., then proceeding from that point of

intersection in a easterly direction along that line towards the above noted dome until it is approximately 0.5 nautical miles directly offshore, then continuing in a southerly direction approximately 0.5 nautical miles offshore for approximately 3.90 nautical miles to a point with coordinates of latitude 40 degrees 5 minutes .9 seconds N., longitude 74 degrees 1 minute 39.07 seconds W., then bearing approximately 280 degrees T (reciprocal 100 degrees T) toward the water tank located next to the junction of New York Avenue and the Con Rail Railroad tracks, Borough of Point Pleasant Beach, with coordinates of latitude 40 degrees 5 minutes 10.6 seconds N., longitude 74 degrees 2 minutes 49.1 seconds W., to a point with coordinates of latitude 40 degrees 5 minutes 4.44 seconds N., longitude 74 degrees 2 minutes 4.96 seconds W., then in a southerly direction approximately 1,000 feet offshore to a point with the coordinates of latitude 40 degrees 2 minutes 39.08 seconds N., longitude 74 degrees 2 minutes 35.39 seconds W., then bearing approximately 102 degrees T to a point at latitude 40 degrees 2 minutes 24.36 seconds N., longitude 74 degrees 0 minutes 0 seconds W., then in a southerly direction to a point at latitude 40 degrees 1 minute 18.70 seconds N., longitude 74 degrees 1 minute 14.39 seconds W., then bearing approximately 282 degrees T to the shore at latitude 40 degrees 1 minute 36.58 seconds N., longitude 74 degrees 3 minutes 7.39 seconds W., and terminating. This closure adjoins those Prohibited waters in (a)3v above and those Special Restricted waters defined in N.J.A.C. 7:12-3.2;

ii. (Reserved);

iii. All of the Ocean waters inshore of a line beginning at the water tank located on the corner of Barnegat Avenue and 12th Avenue, Borough of Seaside Park, with coordinates of latitude 39 degrees 54 minutes 52.4 seconds N., longitude 74 degrees 4.0 minutes 57.7 seconds W., and bearing approximately 096 degrees T to a point approximately 1.5 nautical miles from the shoreline with coordinates of latitude 39 degrees 54 minutes 40.0 seconds N., longitude 74 degrees 02 minutes 36.4 seconds West. The line continues from this point parallel to the shoreline in a southerly direction 1.5 nautical miles offshore for approximately 1.1 nautical miles to a point with coordinates of latitude 39 degrees 53 minutes 35.1 seconds N., longitude 74 degrees 02 minutes 42.2 seconds W., then bearing approximately 276 degrees T (reciprocal 096 degrees T) for approximately 1.6 nautical miles to the cupola located on top of Island Beach State Park's Maintenance Center (the old Coast Guard Station 110), with coordinates of latitude 39 degrees 53 minutes 44.6 seconds N., longitude 74 degrees 04 minutes 54.1 seconds W., and terminating;

iv. All of the ocean waters inshore of a line beginning at the water tank located on 813 Boulevard, Borough of Surf City, with coordinates of latitude 39 degrees 39 minutes 37.39 seconds N., longitude 74

degrees 10 minutes 3.71 seconds W., and bearing approximately 120 degrees T for approximately 1.5 nautical miles from the shoreline to a point with coordinates of latitude 39 degrees 38 minutes 47.8 seconds N., longitude 74 degrees 8 minutes 12.1 seconds W., then from this point which is approximately 1.5 nautical miles offshore, the line runs parallel to the shoreline in a southerly direction for approximately 1.2 nautical miles to a point with coordinates of latitude 39 degrees 37 minutes 46.6 seconds N., longitude 74 degrees 9 minutes 7.0 seconds W., then bearing approximately 300 degrees T for approximately 1.7 nautical miles to the water tank located on 112 West 17th Street, Borough of Ship Bottom, with coordinates of latitude 39 degrees 38 minutes 39.5 seconds N., longitude 74 degrees 10 minutes 52.5 seconds W., and terminating;

v. All the ocean waters inshore of a line beginning at the light charted as Fl G 4 sec 29 ft 6M (7) at the end of Absecon Inlet's southwest jetty and bearing approximately 230 degrees T for 2.26 nautical miles until it intersects a line bearing approximately 155 degrees T from the northeast corner of Trop World Casino (Brighton Avenue and the Boardwalk, Atlantic City) at a point located approximately 0.64 nautical miles offshore with the coordinates of latitude 39 degrees, 20.0 minutes 32.3 seconds North, longitude 74 degrees, 26 minutes 22.6 seconds West; thence in a southeasterly direction bearing approximately 148 degrees T for approximately 1.75 nautical miles to a point with the coordinates of latitude 39 degrees 19 minutes 15.4 seconds North, longitude 74 degrees 25 minutes 20.0 seconds West; then proceeding in a southwesterly direction parallel to the coastline, approximately 242 degrees T, for approximately 1.57 nautical miles to a point with the coordinates of 39 degrees 18 minutes 32.2 seconds North, longitude 74 degrees, 27 minutes 7.6 seconds West; thence 2.05 nautical miles in a northwesterly direction bearing approximately 335 degrees T toward the southwestern corner of a brown apartment building (Oxford Avenue and the beach, City of Ventnor) to a point with the coordinates of latitude 39 degrees, 20 minutes 18.1 seconds North, longitude 74 degrees, 28 minutes 23.9 seconds West and terminating.

vi. All of the ocean waters inshore of a line beginning at the base of the jetty located on the beach near the intersection of Seaspray Road and Waverly Boulevard, City of Ocean City (first stone jetty projecting into Great Egg Harbor Inlet on the northeasternmost end of the city), and continuing along that jetty in a southeasterly direction to its outermost tip, then in a general southerly direction, the line continues and connects the tips of the stone jetties projecting into the ocean until reaching the tip of the stone jetty located at the end of the 15th Street (just south of the Ocean City Fishing Club Pier), then bearing approximately 230

degrees T for approximately 2.8 nautical miles to the water tank located at 4600 Haven Avenue (46th Street intersects across from this location), Ocean City, with coordinates of latitude 39 degrees 14 minutes 5.8 seconds N., longitude 74 degrees 37 minutes 24.9 seconds W., and terminating;

vii. All of the ocean waters inshore of a line beginning at the beach front opening for 43rd Street, Ocean City, with coordinates of Latitude 39 degrees 14 minutes 21.5 seconds N., Longitude 74 degrees 37 minutes 12.1 seconds W., which is the fourth beach front street opening north of the water tank located at 4600 Haven Avenue (46th Street intersects across from this location), Ocean City, with coordinates of latitude 39 degrees 14 minutes 30 seconds N., longitude 74 degrees 37 minutes 28.7 seconds W., and bearing approximately 126 degrees T for approximately 1.5 nautical miles from the shoreline to a point with coordinates of latitude 39 degrees 13 minutes 41.5 seconds N., longitude 74 degrees 35 minutes 21.5 seconds W., then bearing approximately 216 degrees T along the shoreline in a southwesterly direction 1.5 nautical miles offshore, for approximately 1.1 nautical miles to a point with coordinates of latitude 39 degrees 12 minutes 40.9 seconds N., longitude 74 degrees 36 minutes 17.6 seconds W., then bearing approximately 306 degrees T for approximately 1.6 nautical miles to the belfry on top of the Union Chapel By-the-Sea on the corner of 55th Street and Asbury Avenue, Ocean City, with coordinates of latitude 39 degrees 13 minutes 39.7 seconds N., longitude 74 degrees 38 minutes 6.25 seconds W., and terminating;

viii. All of the ocean waters inshore of a line beginning at the base of the jetty located on the beach at the end of 78th Street, City of Sea Isle City, and continuing along that jetty in a southeasterly direction to its outermost tip, then, in a general southerly direction, the line continues and connects the outermost tips of the jetties located at the street ends of 83rd and 88th Streets, City of Sea Isle City, then along the 88th Street jetty to the shore and terminating;

ix. All of the ocean waters inshore of a line beginning at the water tank located on the corner of 13th Street and Dune Drive, Borough of Avalon, with coordinates of latitude 39 degrees 06 minutes 21.6 seconds N., longitude 74 degrees 42 minutes 47.9 seconds W., and bearing approximately 127 degrees T for approximately 1.5 nautical miles from the shoreline to a point with coordinates of latitude 39 degrees 05 minutes 18 seconds N., longitude 74 degrees 40 minutes 58.7 seconds West. The line continues from this point along the shoreline in a southerly direction 1.5 nautical miles offshore for approximately 1.1 nautical miles to a point with coordinates of latitude 39 degrees 04 minutes 22.7 seconds N., longitude 74 degrees 41 minutes 53.7 seconds W., then bearing approximately 307 degrees T

(reciprocal 127 degrees T) for approximately 1.7 nautical miles to the water tank located on the corner of 38th Street and Dune Drive, Borough of Avalon, with coordinates of latitude 39 degrees 05 minutes 26.7 seconds N., longitude 74 degrees 43 minutes 40.1 seconds W., and terminating;

x. All of the ocean waters inshore of a line beginning at the east end of the Windrift Motel Building located on the beach between 79th and 80th Streets, Borough of Avalon, and bearing approximately 176 degrees T to the outermost tip of the jetty located at the end of 84th Street, Borough of Stone Harbor, then proceeding in a southwesterly direction, the line continues and consecutively connects the tips of the stone jetties located at the end of 92nd, 98th, 106th, 111th, and 114th Streets, Borough of Stone Harbor, then bearing approximately 262 degrees T for approximately 0.2 nautical miles to the cupola on top of the American Legion Post 331 Building, 11617 Second Avenue, Borough of Stone Harbor, with coordinates of latitude 39 degrees 2 minutes 23.3 seconds N., longitude 74 degrees 46 minutes 10 seconds W., and terminating;

xi. All of the ocean waters inshore of a line beginning at the base of the groin located on the beach near the intersection of Ocean Avenue and 2nd Avenue, City of North Wildwood, and continuing along that groin in a southeasterly direction to its outermost tip, then bearing approximately 147 degrees T for approximately 0.36 nautical miles towards a point with coordinates of latitude 38 degrees 59 minutes 54 seconds N., longitude 74 degrees 47 minutes 12.0 seconds W. then bearing approximately 223 degrees T (reciprocal 43 degrees T) in a southwesterly direction along a line for approximately 2.8 nautical miles until it intersects a line bearing approximately 130 degrees T from the standpipe located on the corner of Park Boulevard and Myrtle Road, Borough of Wildwood Crest at a point approximately 0.4 nautical miles from the shoreline with coordinates of latitude 38 degrees 57 minutes 49 seconds N., longitude 74 degrees 49 minutes 24 seconds W. Then proceeding in a southeasterly direction along that line to a point approximately 1.4 nautical miles from the shoreline with coordinates of latitude 38 degrees 57 minutes 12.0 seconds N., longitude 74 degrees 48 minutes 26 seconds W., then proceeding parallel to the shoreline in a southwesterly direction 1.4 nautical miles offshore for approximately 2.5 nautical miles to a point with coordinates of latitude 38 degrees 55 minutes 19.6 seconds N., longitude 74 degrees 50 minutes 35.5 seconds W., then bearing approximately 313 degrees T (reciprocal 133 degrees T) for approximately 1.2 nautical miles to the light noted above at the end of the eastern jetty of Cape May Inlet then along that jetty to the shore and terminating;

xii. All of the ocean waters inshore of a line beginning at the base of the western jetty of Cape May Inlet and continuing along that jetty in a southeasterly direc-

tion to the light at the end of the jetty charted as Fl G 4 sec 20 ft 7M5 then bearing approximately 295 degrees T (reciprocal 115 degrees T) to the water tank located on the United States Coast Guard Training Center, City of Cape May, with coordinates of latitude 38 degrees 56 minutes 46.9 seconds N., and longitude 74 degrees 53 minutes 34.6 seconds W., and terminating;

xiii. All of the waters of the Cold Spring Inlet Hopper and Bucket Dredge Disposal Area contained within a line beginning at an offshore point with coordinates of latitude 38 degrees 55 minutes 56.9 seconds N., and longitude 74 degrees 53 minutes 7.3 seconds W., and bearing approximately 156 degrees T for approximately 0.35 nautical miles to a point with coordinates of latitude 38 degrees 55 minutes 38.8 seconds N., and longitude 74 degrees 52 minutes 57.5 seconds W., then bearing approximately 248 degrees T for approximately 0.5 nautical miles to a point with coordinates of latitude 38 degrees 55 minutes 28.8 seconds N., and longitude 74 degrees 53 minutes 34.3 seconds W., then bearing approximately 332 degrees T for approximately 0.3 nautical miles to a point with coordinates of latitude 38 degrees 55 minutes 47 seconds N., and longitude 74 degrees 53 minutes 43 seconds W., then bearing approximately 66 degrees T for approximately 0.5 nautical miles to its point of origin and terminating; and

xiv. All those waters inshore of a line beginning at the water tank located on the United States Coast Guard Training Center, City of Cape May, with coordinates of latitude 38 degrees 56 minutes 44.6 seconds N., and longitude 74 degrees 53 minutes 35.8 seconds W., and bearing approximately 151 degrees T for approximately 0.25 nautical miles from the shoreline to a point with coordinates of latitude 38 degrees 56 minutes 11.8 seconds N., and longitude 74 degrees 53 minutes 9.4 seconds W., then parallel along the shoreline in a westerly direction, 0.25 nautical miles offshore, for approximately 2.4 nautical miles to a point with coordinates of latitude 38 degrees 55 minutes 28.5 seconds N., longitude 74 degrees 56 minutes 3.6 seconds W., then bearing approximately 356 degrees T (reciprocal 176 degrees T) for approximately 0.2 nautical miles to the southern tip of Third Avenue groin located at the western end of Beach Avenue, City of Cape May, then along that groin to the shore and terminating.

Amended by R.1988 d.206, effective May 2, 1988.
See: 20 N.J.R. 450(a), 20 N.J.R. 980(b).

Delineates the boundaries of those shellfish growing waters classified as prohibited.

Amended by R.1989 d.390, effective July 17, 1989.
See: 21 N.J.R. 1041(b), 21 N.J.R. 2032(a).

At (a)3., added reference to Middlesex county and at 20. added new x. and xi. and recodified x. to xii. with amendments to coordinates.

Amended by R.1990 d.399, effective August 6, 1990.
See: 22 N.J.R. 1304(a), 22 N.J.R. 2285(a).

Manasquan River added; Ludlam Thorofare, Ware Thoro-Mill Creek, Atlantic Ocean, Great Channel, Jenkins Sound and Grassy Sound/Richardson Sound deleted.

Amended by R.1991 d.592, effective December 16, 1991 (operative January 1, 1992).

See: 23 N.J.R. 2993(a), 23 N.J.R. 3751(a).

Grassy Sound deleted; deleted portion of Delaware Bay at pumping station at the mouth of Fishing Creek; changed delineation of waters inshore City of Wildwood and changed delineation of water inshore around United States Coast Guard Training Center, City of Cape May.

Amended by R.1992 d.508, effective December 21, 1992 (operative January 1, 1993).

See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Amended designation at (a)20iii; made technical changes upon adoption at (a)3v; 12iii; 16i; 17viii and 20ix and x.

Amended by R.1994 d.201, effective April 18, 1994.

See: 26 N.J.R. 789(a), 26 N.J.R. 1632(a).

Petition for Rulemaking.

See: 26 N.J.R. 4450(a), 27 N.J.R. 244(d).

Amended by R.1995 d.81, effective February 6, 1995.

See: 26 N.J.R. 4475(b), 27 N.J.R. 484(a).

Amended by R.1996 d.16, effective January 2, 1996.

See: 27 N.J.R. 3874(a), 28 N.J.R. 145(a).

Amended by R.1996 d.586, effective December 16, 1996 (operative January 1, 1997).

See: 28 N.J.R. 4315(a), 28 N.J.R. 5229(a).

Added text to 16i "to a line ... and Stites Creek", deleted (a)16x through (a)16xiii, recodified (a)16xiv to (a)16x, added (a)16xi; and amended (a)20iii.

Amended by R.1998 d.2, effective January 5, 1998.

See: 29 N.J.R. 4223(a), 30 N.J.R. 224(a).

In (a)20vii and viii, amended boundary coordinates.

Amended by R.1998 d.590, effective December 21, 1998 (operative January 1, 1999).

See: 30 N.J.R. 3570(a), 30 N.J.R. 4351(a).

In (a), rewrote 15, and inserted new viii, recodified former viii as ix, inserted a new x, recodified former ix through xii as xi through xiv, and rewrote the new ix in 20.

Amended by R.2000 d.57, effective February 7, 2000.

See: 31 N.J.R. 3885(a), 32 N.J.R. 595(a).

Rewrote (a)20i.

Amended by R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

Rewrote (a)7 and (a)20v.

Amended by R.2002 d.33, effective January 22, 2002.

See: 33 N.J.R. 3631(b), 33 N.J.R. 3775(c), 34 N.J.R. 593(a).

In (a), rewrote 3i, 3v, 20i and 20ii.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

In (a), amended latitudes and longitudes in 3i, 3v, 6ii, 7, 14iv, 20i, 20iii through 20vii, and 20ix through 20xiv.

Amended by R.2005 d.224, effective July 5, 2005.

See: 37 N.J.R. 402(a), 37 N.J.R. 2495(a).

In (a), added 3vii, rewrote 20v.

Amended by R.2006 d.87, effective February 21, 2006.

See: 37 N.J.R. 3897(a), 38 N.J.R. 1187(a).

In (a)20i, adjusted the boundary of the Prohibited area around Neptune Sewage Authority's effluent discharge.

Amended by R.2008 d.150, effective June 2, 2008.

See: 40 N.J.R. 529(a), 40 N.J.R. 3185(a).

Deleted former (a)16v; recodified former (a)16vi through (a)16xi as (a)16v through (a)16x; and rewrote (a)20xi.

Case Notes

Department of Environmental Protection relied on inapplicable surveys in denying dock building permit on basis that proposed site was protected shellfish habitat. *Hanna v. Department of Environmental Protection*, 96 N.J.A.R.2d (EPE) 80.

Application for permit to construct dock was properly denied given adverse impact on shallow aquatic environment. *Mangel v. Njdepe/LUR*, 95 N.J.A.R.2d (EPE) 133.

Petitioner obligated to construct a treatment works: failure to do so violates discharge permit. *Lentine Aggregates v. Dept. of Environmental Protection*, 4 N.J.A.R. 117 (1981), affirmed per curiam Dkt. No. A-3424-80 (App.Div.1982).

7:12-2.2 Use of shellfish grown in waters classified as Prohibited for human consumption

Shellfish grown in waters classified as Prohibited may not be utilized for human consumption except under conditions as may be established by the ISSC.

New Rule, R.1992 d.508, effective December 21, 1992 (operative January 1, 1993).

See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Amended by R.1994 d.201, effective April 18, 1994.

See: 26 N.J.R. 789(a), 26 N.J.R. 1632(a).

SUBCHAPTER 3. SHELLFISH GROWING WATER CLASSIFICATION—SPECIAL RESTRICTED

7:12-3.1 Use of shellfish grown in waters classified as Special Restricted for human consumption

Shellfish grown in waters classified as Special Restricted may be utilized for human consumption only pursuant to a special permit issued by Department under N.J.A.C. 7:12-9.

7:12-3.2 Shellfish growing waters that are classified as Special Restricted

(a) The following shellfish growing waters are classified as Special Restricted:

1. All those waters contained within a line beginning on the northernmost point of Conaskonk Point, latitude 40 degrees 27 minutes 31.99 seconds N., longitude 74 degrees 10 minutes 44.50 seconds W., near Union Beach, New Jersey and bearing approximately 261 degrees T to a point of land at latitude 40 degrees 27 minutes 12 seconds N., longitude 74 degrees 13 minutes 27.98 seconds W., until it intersects a line at latitude 40 degrees 27 minutes 24.78 seconds N., longitude 74 degrees 11 minutes 43.86 from the tank between Keyport and Union Beach, New Jersey at latitude 40 degrees 26 minutes 31.16 seconds N., longitude 74 degrees 11 minutes 25.18 seconds W., bearing approximately 345 degrees T to the Iso G 6 sec 80 foot tower at latitude 40 degrees 30 minutes 27.82 seconds N., longitude 74 degrees 12 minutes 47.94 seconds W., at Red Bank, Staten Island, New York, until it intersects the New York-New Jersey boundary at latitude 40 degrees 28 minutes 51.4 seconds N., longitude 74 degrees 12 minutes 13 seconds W., then along that boundary in an easterly direction until it intersects the Chapel Hill South Channel at approximately latitude 40 degrees 30 minutes 30.20 seconds N., and longitude 74 degrees 2 minutes 22.03 seconds W., (just south of R "10" 18 Fl R4s Bell, located in New York State waters), thence in a southeasterly direction at a bearing of 151 T to the northernmost tip of Sandy Hook, approximately latitude 40 degrees 28 minutes 39.57 seconds N., and longitude 74 degrees 1 minute 4.02 seconds W., then proceeding in a generally southerly direction following the western shoreline of Sandy Hook to the westernmost extent of the Rt. 36 highway bridge spanning the Shrewsbury River and then following the northern edge of that bridge to where it intersects the shoreline on the mainland and then following the shoreline in a generally northwesterly direction until it intersects a line bearing approximately 201 degrees T from the navigational marker designated as Flashing light 4 second 29ft 8M (Fl 4 sec 29ft 8M) marking the easternmost extent of the Atlantic Highlands Municipal Yacht Basin's breakwater (this stonepile forms the basin's northern boundary), and then along that line in a northerly direction to the marker designated as a Flashing light 4 second 29ft 8M and following the northern side of the breakwater in a westerly direction until it reaches the structure forming the western boundary of the Yacht Basin, and then following the western edge of this structure in a southerly direction to the mainland, then following the shoreline in a generally northwesterly direction to the northernmost point of land on Point Comfort (Keansburg), then bearing approximately 272 degrees T to the northernmost point of land on Conaskonk Point (Union Beach), its point of origin.

2. Shrewsbury River and Tributaries (not including the Navesink River). (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4.)

i. All waters south from the northernmost edge of the Route 36 Highway Bridge to the southernmost edge of the Route 520 Highway Bridge.

ii. All waters east of a line beginning at the southeastern bascule of the Route 520 Highway Bridge and proceeding in a southerly direction along a line connecting the westernmost ends of the docks on the eastern shore of the Shrewsbury River to the northernmost corner of the abutment at the western end of Center Street, Sea Bright, thence in a southwesterly direction to the northeastern corner of Gunning Island at coordinates latitude 40 degrees, 21 minutes, 31 seconds North and longitude 73 degrees, 58 minutes, 41.4 seconds West, thence in a southerly direction along the coastline of Gunning Island to the southeastern corner of Gunning Island at coordinates latitude 40 degrees, 21 minutes, 24.9 seconds North and longitude 73 degrees, 58 minutes, 39.7 seconds West, thence in a southerly direction to the eastern end of Sedge Island at coordinates latitude 40 degrees, 21 minutes, 13.2 seconds North and longitude 73 degrees, 58 minutes, 35.4 seconds West, thence in a southerly direction along the coastline of Sedge Island to the southern corner of Sedge Island at coordinates latitude 40 degrees, 21 minutes, 10.4 seconds North and longitude 73 degrees, 58 minutes, 36.9 seconds West, thence in a southwesterly direction to the northeastern corner of an unnamed island at coordinates latitude 40 degrees, 20 minutes, 56.4 seconds North and longitude 73 degrees, 58 minutes, 49.8 seconds West, thence in a southeasterly direction along the shoreline of the island to the southwestern corner of the island at coordinates latitude 40 degrees, 20 minutes, 34.1 seconds North and longitude 73 degrees, 58 minutes, 54 seconds West, thence in a southwesterly direction to a Department maintained marker at coordinates latitude 40 degrees, 20 minutes, 27.1 seconds North and longitude 73 degrees, 59 minutes, 4.0 seconds West, and terminating.

iii. All waters west of a line beginning at the southwestern bascule of the Route 520 Highway Bridge and proceeding in a southerly direction along a line connecting the eastern end of the docks protruding into the Shrewsbury River to the mouth of Oyster Bay, thence in a westerly direction across the mouth of Oyster Bay, thence in a southwesterly direction along the shoreline to a Department maintained marker at coordinates latitude 40 degrees, 21 minutes, 12.9 seconds North and longitude 73 degrees, 59 minutes, 31.5 seconds West, and terminating.

iv. All waters west of a straight line connecting a Department maintained marker at coordinates latitude 40 degrees, 21 minutes, 12.9 seconds North and longitude 73 degrees, 59 minutes, 31.5 seconds West and a Department maintained marker at coordinates latitude 40 degrees, 20 minutes, 27.1 seconds North and longitude 73 degrees, 59 minutes, 4.2 seconds West.

3. All waters of the Navesink River and tributaries west of the Oceanic Bridge and ending at the Highway 35 Bridge (Cooper's Bridge) in Red Bank.

4. All of Shark River and tributaries. This closure adjoins those Prohibited waters defined in N.J.A.C. 7:12-2.1(a)20i.

5. All of Manasquan River and tributaries located south and east of the State Highway Route 70 bridge to its union with the Atlantic Ocean at the Manasquan Inlet (See N.J.A.C. 7:12-2).

6. Bay Head and Mantoloking area: All those waters of Northern Barnegat Bay and tributaries north of a straight line beginning at the southwestern abutment of the Mantoloking Bridge (County Route 528) with coordinates latitude 40 degrees 2 minutes 25.4 seconds North and longitude 74 degrees 3 minutes 23.4 seconds West and continuing along the southern edge of the bridge to the southeastern abutment of the bridge with coordinates of latitude 40 degrees 2 minutes 24.9 seconds North and longitude 74 degrees 3 minutes 17.7 seconds West where this line terminates.

7. Island Beach areas: Mantoloking to Berkeley Township (Note: A portion is designated Seasonal. See N.J.A.C. 7:12-4): All those waters of Barnegat Bay and its tributaries east of a line beginning on the northernmost tip of Chadwick Island across Middle Thoro to the northeastern tip of Middle Sedge Island, thence in a southerly direction along the shoreline to Broad Thorofare, thence in a southeasterly direction to the southeasternmost tip of NW Point Island, then along the southern shore to a Department maintained marker on the southwestern tip of NW Point Island, then bearing approximately 145 degrees T to the east tip of the two islands off Ocean Beach, continuing along the east shore of that island to its southernmost point, then bearing approximately 200 degrees T to Flashing Green light "11" (Fl G "11") off West Point Island, then bearing approximately 217 degrees T to Quick Green light (QG "29") then bearing approximately 158 degrees T to the westernmost point of land on Pelican Island, then bearing approximately 129 degrees T to Flashing Green light "3" (Fl G "3") marking the channel to Seaside Heights, then bearing approximately 170 degrees T to the southwest corner of the bulkhead west of the Berkeley Yacht Basin, then bearing 174 degrees T to the western end of the municipal pier off 5th Avenue in Seaside Park then bearing approximately 210 degrees T to the western end of the municipal pier off 14th Avenue in Seaside Park, then bearing approximately 186 degrees T to the next point of land, then bearing approximately 178 degrees T and terminating at the next point of land at Island Beach State Park.

8. Barnegat Bay-Brick Township and Dover Township from Swan Point to Toms River (Note: A portion is also designated Seasonal. See N.J.A.C. 7:12-4.):

i. All those waters of the small unnamed creek just north of Havens Cove, west from a straight line across the mouth of said creek beginning at the point of land on the south bank (forming its mouth) and bearing approxi-

mately 033 degrees T toward the mouth of a small lagoon along the north bank;

ii. All of Kettle Creek and tributaries north and west from a straight line beginning at the westernmost end of Long Point Island at coordinates latitude 40 degrees 0 minutes North and longitude 74 degrees 6 minutes 4.7 seconds West and bearing approximately 270 degrees T to the northernmost point on Green Island with coordinates latitude 40 degrees 0 minutes North and longitude 74 degrees 6 minutes 26.2 seconds West and terminating;

iii. All those waters of Silver Bay and its tributaries west of a straight line beginning at the southernmost point of land on Andrew Point (Green Island) and bearing approximately 202 degrees T and terminating at a Department maintained marker on Cattus Island Park (Ocean County) with coordinates of latitude 39 degrees 59 minutes 41.0 seconds North and longitude 74 degrees 6 minutes 54.7 seconds West and terminating;

iv. All the waters of Applegate Cove south and west of a straight line beginning on Tilton Point and bearing approximately 334 degrees T, to the easternmost point of land on the northern shore of Applegate Cove; and

v. All those waters of Shelter Cove west from a straight line connecting the points of land at its mouth, then all those waters west and north of a line from the southernmost point of land at the mouth Shelter Cove and bearing approximately 145 degrees T to Flashing Red 4s "28" then bearing approximately 181 degrees T toward Good Luck Point and terminating at its point of intersection with the Mathis Bridge, connecting the mainland with Pelican Island; the southern boundary of this condemned area shall follow said bridge in a westward direction and terminate at its connection with the mainland shore. The bridge is a common boundary line with (a)9 below.

9. Toms River area: All of those waters forming the mouth of Toms River west from a straight line beginning at Good Luck Point and bearing approximately 353 degrees T toward the most easterly point of land at Windsor Park (north of the Mathis Bridge), and terminating at its point of intersection with the Mathis Bridge; the northern boundary of this condemned area shall follow said bridge in a westward direction to its connection with the mainland shore, thence along the shoreline to the northeastern junction of Dillon Creek with the Toms River that has the coordinates of latitude 39 degrees 56 minutes 33.8 seconds North and longitude 74 degrees 7 minutes 59.2 seconds West and bearing approximately 167 degrees T to the northern terminus of Anglesea Road at Toms River that has the coordinates of latitude 39 degrees 55 minutes 43.1 seconds North and longitude 74 degrees 7 minutes 44.4 seconds West. (Note: This designation adjoins the Prohibited waters described in N.J.A.C. 7:12-2.1(a)7.)

10. Barnegat Bay-Berkeley Township area, Toms River to Potter Creek: All waters of Barnegat Bay and its tributaries (including all of Potter Creek) west of a line beginning on the north bank of the entrance to Good Luck Point Marina (at Good Luck Point) then proceeding along the offshore ends of the piers in a southerly direction to the eastern end of Barnegat Pier, then bearing approximately 215 degrees T to Quick Green "38" north of Berkeley Shores, then bearing approximately 221 degrees T to and terminating at the most easterly point of land on the south bank of Potter Creek.

11. Barnegat Bay-Berkeley Township, Potter Creek to Sunrise Beach (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. Potter Creek to Cedar Creek area: All those waters west of a line beginning at the easternmost point of land (directly east of the terminus of Island Drive, Berkeley Township) on the south bank of Potter Creek (this point of land coincides with that described in (a)10 above) and bearing approximately 182 degrees T to the northernmost point on the pier located on the northernmost point of land at Berkeley Island Park (Ocean County Park System);

ii. Cedar Creek to Laurel Harbor area: All those waters west of a line beginning at the bulkhead (located on the northeasternmost point of land at the mouth of Cedar Creek) located on the southeasternmost extent of Berkeley Island Park (Ocean County Park System) and bearing approximately 161 degrees T to the northeasternmost point of land on the unnamed island located just east of Laurel Harbor, and then following the eastern shoreline of this island in a southerly direction to the southernmost extent of this island, and then bearing approximately 207 degrees T to the Department maintained marker located on the northernmost point of land on the mainland (located at the northeastern extent of Laurel Boulevard in Lacy Township) and then following the shoreline in a southerly direction, and then westerly to the southernmost extent of land in Laurel Harbor (located at the southwesternmost extent of Laurel Boulevard in Lacy Township and then bearing approximately 229 degrees T to the unnamed point of land that forms the southeastern bank at the mouth of the Laurel Harbor lagoon complex where it terminates. This condemnation includes all waters of Cedar Creek and its tributaries as well as waters comprising the Laurel Harbor lagoon complex; and

iii. All those waters west (upstream) from a line beginning at the northernmost point of land, on the southern bank, that helps form the cove at the mouth of the southern lagoon complex adjacent to the community of Sunrise Beach and bearing approximately 335 degrees T to the northeasternmost telephone/electric pole (3MV, BT 36) on Capstan Drive (Sunrise Beach community), then from this pole, across the mouth of Stouts Creek, bearing approximately 352 degrees T and

terminating at the small point of land on the west bank of a small unnamed creek along the opposite (northern) shore of Stouts Creek.

12. Western Barnegat Bay Forked River to Conklin Island. (Note: A portion is designated as Seasonal. See N.J.A.C. 7:12-4.):

i. All waters of Forked River and its tributaries west of a line beginning on the easternmost point of land immediately north of Forked River (approximate location: latitude 39 degrees 49 minutes 38 seconds N., longitude 74 degrees 9 minutes 38 seconds W.) and bearing approximately 167 degrees T to the easternmost point of land on the southern bank at the mouth of Forked River;

ii. All of Oyster Creek; and

iii. All waters west and south (including all waters of Double Creek) beginning at the easternmost extent of the bulkhead (Flashing Red light "2") located along the shoreline of the Barnegat Public Dock and bearing approximately 180 degrees T to the northernmost point of land on the northwest peninsula on Conklin Island.

13. Barnegat Bay—Little Egg Harbor and Long Beach Island area; Barnegat Light to Holgate (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. An area adjacent to the Borough of Barnegat Light inshore from a line connecting jetties and/or pier ends along the shore (not including the main inlet jetties). The line extends from the end of the small jetty immediately adjacent (west) to the Barnegat Lighthouse (Aband Lt HO), and continues along that shoreline in a general southwesterly direction to the entrance of the first man-made boat harbor or lagoon currently named Lighthouse Marina, then all of those waters south and east of a line beginning at the point formed on the northern bank at the entrance to this boat harbor or lagoon and bearing approximately 227 degrees T directly through light "1" (Fl "1") to its terminus on the High Bar Peninsula;

ii. All of Harvey Cove north and east of a straight line drawn across its entrance from the point of land forming its mouth on the southernmost bank and bearing approximately 010 degrees T to a point of land on the northern bank; and

iii. All those waters of the tributaries or creeks of Cedar Bonnet Island north of Route 72 (Manahawkin Causeway) enclosed by a line beginning on the easternmost bank at the mouth of the easternmost creek or tributary and then bearing approximately 270 degrees T to the western bank at the mouth of this tributary, and then following the shoreline easterly to the next tributary, creek, or lagoon's mouth, where it bears approximately 270 degrees T to the western bank of this body of water where it terminates.

14. Manahawkin Bay, Mallard Island, Beach Haven West (Village Harbor) area (Note: A portion is also designated as Seasonal. See: N.J.A.C. 7:12-4):

i. All of Cedar Creek, Manahawkin Creek and the waters adjacent to Beach Haven West (Village Harbor) north and west from a line beginning on the northern bank at the entrance to Cedar Creek and bearing approximately 150 degrees T to a small island, then bearing approximately 209 degrees T to the western end of the most westerly island along the Manahawkin Causeway, then bearing approximately 180 degrees T to the northernmost point of land on Thorofare Island, then following the shoreline of Thorofare Island to its southernmost point of land, then bearing approximately 260 degrees T to its terminus on the easternmost point of land on Popular Point; and

ii. All of those waters in unnamed creek north and west of a line beginning on Oyster Point and bearing approximately 032 degrees T to its terminus on the northeast shore of the unnamed creek. This line of closure is an extension of a line (terminating on Oyster Point) defined in N.J.A.C. 7:12-4.2.

15. Cedar Run area. (Note: A portion is designated as Seasonal. See N.J.A.C. 7:12-4):

i. All of Cedar Run Cove, Creek and Tributaries north and west (upstream) of a straight line beginning at Horse Point and bearing approximately 037 degrees T to a point of land on the opposite side of the cove.

ii. All those waters of Channel Creek and tributaries north and west of a line beginning on the southernmost point of land on Horse Point and bearing approximately 267 degrees T to a Department maintained marker located on the western shore.

16. Westecunk Creek Area:

i. All those waters of Dinner Point Creek north and west of a line connecting two Department maintained markers (approximate bearing from the northernmost to southernmost marker 057 degrees T) at its mouth where it empties into Little Egg Harbor Bay (The southernmost Department maintained marker coincides with that utilized in N.J.A.C. 7:12-3.2(a)16ii below); and

ii. All those waters of Westecunk Creek and tributaries west of a line beginning at Flashing light 4 second 10 ft "1" (Fl 4sec 10ft "1") and bearing approximately 006 degrees T to a Department maintained marker located on the northern bank of Westecunk Creek at its mouth.

17. All of Parker Run and its tributaries west (upstream) from a straight line across the creek between the peak of the Ocean County pavilion on the north bank and bearing approximately 140 degrees T to navigational aid Flashing Green light number "1" (Fl G "1") on the south bank.

18. Tuckerton area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4): All of Tuckerton Creek and tributaries thereof north and west of a straight line connecting the west and east banks of the cove formed by the alignment of the range (Department maintained) located on the west bank of Tuckerton Cove and the telephone pole (P-21377) on the east bank. When the range is aligned, the bearing it creates is approximately 049 degrees T (reciprocal 229 degrees T).

19. Atlantis and Mystic Islands area:

i. All of Big Thorofare and tributaries west and/or south (upstream) of the Great Bay Boulevard bridge which crosses same; and

ii. All of Big Creek and tributaries thereof.

20. Mullica River Great Bay area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. Mullica River and tributaries (Note: A portion is also designated as Seasonal. See: N.J.A.C. 7:12-4): All of Mullica River and tributaries thereof, upstream from a straight line beginning at the easternmost point of Moss Point and bearing approximately 093 degrees T to the southwesternmost point of land on the north bank of the northernmost ditch (Bloody Ditch) separating Blood Point from the mainland;

ii. All of Nacote Creek and tributaries thereof;

iii. Ballanger Creek area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4.):

(1) All of Ballanger Creek and tributaries upstream from a straight line connecting two Department maintained markers; and

(2) All of Winter Creek and tributaries upstream from a straight line connecting two Department maintained markers;

iv. Roundabout Creek area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4.): All of Roundabout Creek and tributaries upstream from a straight line connecting two Department maintained markers;

v. All of Judies Creek and tributaries upstream from a straight line connecting two Department maintained markers (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4.);

vi. All of Mott Creek and tributaries thereof;

vii. All of Oyster Creek and tributaries thereof;

viii. All those waters of Cape Horn Marina and tributaries upstream from a straight line connecting two Department maintained markers; and

ix. All of those waters of the unnamed creek located next to the Rutgers Research Station at the southern end of Great Bay Boulevard, up stream from a Department maintained marker, at coordinates latitude 39 degrees 30 minutes 32 seconds North, longitude 74 degrees 19 minutes 33 seconds West, and bearing approximately 085 degrees T to another Department maintained marker.

21. Reed Bay area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. All of the unnamed cove southwest of Somers Cove (adjacent to the Seasonal area described in N.J.A.C. 7:12-4.1(a) 5ii) west of a line connecting two Department maintained markers;

ii. All of Doughty Creek and that portion of Somers Cove lying north of a line commencing at the Department maintained marker at the southeast entrance to Somers Cove and bearing approximately 274 degrees T across the cove to the Department maintained marker on the north bank of the unnamed ditch; and

iii. All of Conover Creek and tributaries thereof.

22. Brigantine area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. All of Black Hole and St. George's Thorofare east of a line from the point on the eastern shore at the mouth of Conch Lagoon and bearing approximately 358 degrees T to the opposite shore.

23. Atlantic City-Absecon area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. All of Absecon Inlet and Absecon Channel contained within a line from the base of the Vincent Haneman Bridge (Rte. 87) (at Harrah's Casino) and continuing along that shoreline crossing the mouth of Clam Creek and continuing to the seaward end of the jetty on the western shore, at the mouth of Absecon Inlet, then channelward to a line from RN"2"(FIR2.5s) and bearing approximately 328 degrees T to the mid-span of the Vincent Haneman Bridge (Rte. 87), then running northwest along that line to the Rte. 87 bridge, then westward along the bridge to the point of origin at the base of the bridge;

ii. All of Absecon Creek and adjacent Absecon Bay northwest of a line from the Department maintained marker on the northern shore of Absecon Bay and bearing approximately 216 degrees T to the Department maintained marker on the adjacent shoreline and terminating;

iii. All of Jonathan Thorofare;

iv. All of Newfound Thorofare;

v. All of Duck Thorofare;

vi. All of Clam Thorofare and the canals in Venice Park section of Atlantic City;

vii. All of Beach Thorofare from Absecon Channel to a line across Beach Thorofare bearing approximately

225 degrees T from the eastern side of the mouth of Penrose Canal at its junction with Beach Thorofare.

24. Pleasantville-Northfield-Linwood-Margate-Ventnor-Longport area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. All the waters on the eastern side of Shelter Island;

ii. All of Hospitality Creek;

iii. All of Great Thorofare and all of Beach Thorofare from a line from the northernmost tip of runway number 22 (North-South runway) at Bader Field in Atlantic City and bearing approximately 033 degrees T across Beach Thorofare to a line from the tip of the stone jetty at the end of Atlantic Avenue (Longport) and bearing approximately 336 degrees T across Beach Thorofare to the center of the Longport Blvd.-Route 152 bridge, that crosses an unnamed creek on the unnamed island immediately north and west of the city of Longport including that portion of Risley Channel from the Department maintained marker at a point latitude 39 degrees 19 minutes 28.41 seconds N., and longitude 74 degrees 31 minutes 54.40 seconds W., then proceeding across Risley Channel in a southwesterly direction to a Department maintained marker at a point 39 degrees 19 minutes 22.73 seconds N., and longitude 74 degrees 32 minutes 1.47 seconds W.;

iv. All of the unnamed thorofare between Pork Island and Lone Cedar Island to a set of Department maintained markers at a point latitude 39 degrees 20 minutes 21.7 seconds N., and longitude 74 degrees 31 minutes 29.1 seconds W., then to a point latitude 39 degrees 20 minutes 23.5 seconds N., and longitude 74 degrees 31 minutes 21.8 seconds W.

v. All of Dock Thorofare and tributaries contained within a line from the point of land on the south side of Mulberry Island (at Dock Thorofare) and bearing approximately 077 degrees T to the southwesternmost point of land on Kiahs Island, then along that shoreline in a northerly, then easterly direction to a Department maintained marker, then bearing approximately 340 degrees T to and including the unnamed creek just east of Stillman Creek, then along the shoreline of Dock Thorofare in a westerly direction including Stillman Creek and continuing along the shoreline to the point of origin at the mouth of Mulberry Thorofare and terminating; and

vi. Lakes Bay (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4.): All of Lakes Bay within a line from the Pleasantville Yacht Club and following the channel markers Fl G "15", Fl G "13", Fl G "11", Fl R "8" to Fl G "7", then bearing approximately 061 degrees T across the northernmost tip of a small unnamed island to Great Island then northwesterly across the mouth of Great Thorofare, then along the shoreline in a northwesterly direction, then across the mouth of an unnamed lagoon at the northwest corner of Lakes Bay and returning to the point of origin.

25. Ocean City-Somers Point area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. All of Bass Harbor Thorofare from Ship Channel to a line beginning at a Department maintained marker on the southern shore of Steelman Bay and bearing approximately 306 degrees T, touching the shoreline of an unnamed island and continuing to a Department maintained marker on the opposite shore and terminating;

ii. All of Patcong Creek and tributaries upstream from a line beginning at Channel Marker number 1 (Fl "1") and bearing approximately 110 degrees T to a Department maintained marker and terminating;

iii. All of Beach Thorofare, Peck Bay and adjacent thorofares contained within a line beginning at the western end of West 16th Street, Ocean City and bearing approximately 320 degrees T to Flashing red light 262 (Fl Q R "262"), then along the south side of the unnamed island to its westernmost point, then across the small thorofare to the nearest point of land on Shooting Island and following the southeastern shoreline of Shooting Island, then in a northerly direction to a Department-maintained marker, then bearing approximately 240 degrees T across the thorofare to the northernmost point of land on the unnamed island (located southwest of Shooting Island), then along the shoreline in a westerly direction to another Department maintained marker, then bearing approximately 203 degrees T to a Department maintained marker on the Ocean City shoreline, then along the Ocean City shoreline in a northeasterly direction to its point of origin at West 16th Street and terminating;

iv. All of Crook Horn Creek and tributaries from the 34th Street Bridge to its confluence with the northern end of Beach Creek;

v. All of Upland Thorofare and tributaries thereof;

vi. All of Beach Creek north of the railroad bed; and

vii. All of those waters in Ship Channel within a line bearing approximately 190 degrees T through a Department maintained marker on the northern shore of Ship Channel approximately 1,000 feet west of the mouth of the Anchorage Point Lagoon, to another Department maintained marker on the southern shore of Ship Channel, then bearing approximately 066 degrees T to another Department maintained marker which is approximately 1,000 feet east of the mouth of the Anchorage Point Lagoon, then proceeding northwesterly along the shoreline of Ship Channel, across the mouth of the Anchorage Point Lagoon and to the point of origin at the Department maintained marker.

26. Great Egg Harbor River (Note: A portion is also designated as Seasonal. See: N.J.A.C. 7:12-4):

i. All of Great Egg Harbor River and tributaries between the following lines:

(1) A line beginning at Flashing Red 8 (Fl R "8") and bearing approximately 208 degrees T across the river to a Department maintained marker at the mouth of an unnamed creek; and

(2) A line from a Department maintained marker at the mouth of Powell Creek and bearing approximately 248 degrees T across the river to another Department maintained marker;

ii. All of Lakes Creek.

27. Tuckahoe River: All the waters of Tuckahoe River and tributaries upstream from a straight line beginning on the east bank of the mouth of Job Creek bearing approximately 023 degrees T to the island offshore along the shore of the island and terminating on the opposite bank of Tuckahoe River.

28. Strathmere and Sea Isle City area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. All of Maple Swamp Creek;

ii. That portion of Ludlam Bay lying south and west of a line beginning at a Department maintained marker on the shoreline of the barrier island near the mouth of Swimming Creek and bearing approximately 315 degrees T to a Department maintained marker near the Intracoastal Waterway, then bearing approximately 226 degrees T to a Department maintained marker on the mainland and terminating;

iii. All of Big Elder Creek;

iv. All of Little Elder Creek; and

v. The area of Townsend Channel adjacent to the town of Townsends Inlet contained within a line beginning at the street end of 77th St. and bearing approximately 190 degrees T to the western end of the northernmost pier located approximately at the end of 79th Street, then in a southerly direction connecting the western ends of the longest piers to the southernmost pier in Townsend Channel (at the end of 94th Street) then running along that pier to the shore and terminating.

29. Avalon area: That portion of Ingram Thorofare lying south from a line across Ingram Thorofare beginning at the easternmost tip of an unnamed island on the northwest side of Ingram Thorofare and bearing approximately 072 degrees T to the opposite shore of Ingram Thorofare, then to another line across Ingram Thorofare beginning on the south bank of a small unnamed creek bearing approximately 119 degrees T through Flashing Green light "377" (Fl G 4s 3M "377") and terminating on the opposite shore.

30. The Wildwoods area:

i. Those waters of Grassy Sound Channel from the Ocean Drive Bridge (Route 619) North Wildwood, southwest to a line bearing approximately 062 degrees T through Fl R 4s "442";

ii. All of Sunset Lake south of a line beginning at a Department maintained marker at the end of Aster Street, Wildwood Crest and bearing approximately 290 degrees T to a Department maintained marker on the south end of Ephraims Island then bearing approximately 240 degrees T to a Department maintained marker at Shaw Island then along the shoreline in a westerly direction to a Department maintained marker then bearing approximately 273 degrees T across Shaw Cutoff to a Department maintained marker at the north side of the mouth of Stingaree Creek then across the mouth of Stingaree Creek to a Department maintained marker on the other side of Stingaree Creek then continuing in a westerly direction along the shoreline of Swain Channel and including Swain Channel to a Department maintained marker at the junction of Taylor Sound and Swain Channel. All that portion of Taylor Sound beginning at a Department maintained marker at the junction of Swain Channel and Taylor Sound then continuing along the shoreline in a northwesterly direction to Terrapin Thorofare and including Terrapin Thorofare, then continuing along the shoreline to a Department maintained marker at the north side of the mouth of Taylor Creek bearing approximately 213 degrees T to a Department maintained marker on the south side of the mouth of Jones Creek, then continuing along the shoreline in an easterly direction to a Department maintained marker on the west side of the mouth of Reubens Thorofare, then bearing 123 degrees T across the mouth of Reubens Thorofare to a Department maintained marker on the other side of Reubens Thorofare, then continuing easterly along the shoreline of Swain Channel to Jarvis Sound Thorofare and including Jarvis Sound Thorofare and continuing east to Old Turtle Creek and including Old Turtle Creek, then continuing in an easterly direction along the shoreline of Swain Channel to an unnamed body of water known as the Intracoastal waterway (ICW) then turning in a southerly direction at the junction with the ICW and continuing along the shoreline of the ICW to Jarvis Sound at a point at latitude 38 degrees 58 minutes 24.9 seconds N, longitude 74 degrees 51 minutes 41.7 seconds W, then bearing approximately 137 degrees T to a point at latitude 38 degrees 58 minutes 19.9 seconds N, longitude 74 degrees 51 minutes 35.6 seconds W, then turning in an easterly direction at the junction of the ICW and Sunset Lake then following the shoreline around back to a Department maintained marker at the point of origin and terminating.

iii. All of the waters in the south portion of Jarvis Sound from a Department maintained marker north of the mouth of Upper Thorofare at latitude 38 degrees 58

minutes 12.4 seconds N, longitude 74 degrees 52 minutes 39.1 seconds W, bearing approximately 222 degrees T across to a Department maintained marker on the south side of the mouth of Upper Thorofare then continuing along the shoreline in an easterly direction to a Department maintained marker on the west side of the mouth of Middle Thorofare bearing approximately 125 degrees T across the mouth of Middle Thorofare to a Department maintained marker on the other side then again continuing east to a Department maintained marker on the west side of the mouth of Lower Thorofare and bearing approximately 084 degrees T across the mouth of Lower Thorofare to a Department maintained marker on the other side then continuing along the shoreline in a northerly direction to a Department maintained marker at latitude 38 degrees 57 minutes 38.4 seconds N, longitude 74 degrees 51 minutes 56.6 seconds W, then bearing approximately 316 degrees T to a Department maintained marker at latitude 38 degrees 57 minutes 54.7 seconds N, longitude 74 degrees 52 minutes 16.6 seconds W, and back to the point of origin and terminating.

31. Cape May area: All of Cape May Inlet and Cape May Harbor inside a line beginning at Flashing Light 7M (Fl 4 sec. 30 ft. 7M) Fl R 4s 30 ft. 6M "4" at the outermost end of east jetty at Cape May Inlet, along the jetty and shoreline until it intersects a line connecting the 641 ft. Loran Tower on the north side of the inlet and range light Q 22 ft. marking the entrance channel through Cape May Inlet, then along the shoreline in a westerly direction and across Skunk Sound to a line connecting flashing red light (Fl R 4 sec.) marking the entrance to Cape May Canal and the radio tower at the U.S.C.G. Receiving Station, along that line to the shoreline along the shoreline to a line beginning at the tank on the U.S.C.G. Training Center and bearing approximately 331 degrees T to buoy G "9" PA then along a line connecting buoy G "9" PA with flashing green light 5 (Fl G 4 sec. "5") then to the shore bearing approximately 157 degrees T, then along the shoreline to the light (Fl G 4 sec. 20 ft. 5m "5") at the end of the jetty then across the inlet to the Flashing light "4" (Fl R 4 sec. 30 ft. 6M "4") and terminating.

32. Delaware Bay area (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4):

i. Maurice River and Maurice River Cove: Maurice River and tributaries thereof and that portion of Maurice River Cove between the following two lines:

(1) All of the water upstream of a line beginning at the East Point Lighthouse and bearing approximately 226 degrees T to Flashing Green 2.5 second "5" (Fl G 2.5 sec "5") in the Maurice River Approach Channel then bearing approximately 323 degrees T to a Department maintained marker at latitude 39 degrees 11 minutes 47.9 seconds N, longitude 75 degrees 2 minutes 41.6 seconds W, then bearing approximately 323 degrees T to a Department maintained

marker at latitude 39 degrees 12 minutes 16.7 seconds N, longitude 75 degrees 3 minutes 10.0 seconds W, then bearing approximately 323 degrees T to a Department maintained marker at latitude 39 degrees 12 minutes 52.5 seconds N, longitude 75 degrees 3 minutes 45.2 seconds W on the western bank of the Maurice River Cove and terminating;

(2) A line from the end of Berry Avenue (Shell-pile) and bearing approximately 214 degrees T across the River to a Department maintained marker; and

ii. Dividing Creek (Note: A portion is also designated as Seasonal. See N.J.A.C. 7:12-4): All of Dividing Creek and tributaries upstream from a line beginning on the southerly bank at the entrance to Ogdens Creek and bearing 251 degrees T to the opposite shore of Dividing Creek;

iii. Oranoaken Creek (Note: A portion is also designated as Seasonal. See: N.J.A.C. 7:12-4): All of Oranoaken Creek in the area known as The Glades and north of Weir Creek;

iv. The Glades: All the water known as The Glades north from their confluence with Weir Creek, including that portion of Oranoaken Creek north from Weir Creek;

v. Straight Creek: All of Straight Creek, including a portion of the Delaware Bay beginning at a point southeast of the mouth of Straight Creek at latitude 39 degrees 12 minutes 5.6 seconds N., longitude 75 degrees 9 minutes 55.0 seconds W., and bearing approximately 197 degrees T to a point in the Delaware Bay at latitude 39 degrees 11 minutes 59.5 seconds N., longitude 75 degrees 9 minutes 57.4 seconds W., then bearing approximately 271 degrees T to a point in the Delaware Bay at latitude 39 degrees 11 minutes 59.6 seconds N., longitude 75 degrees 10 minutes 5.3 seconds W., then bearing approximately 17 degrees T to a point northwest of the mouth of Straight Creek at latitude 39 degrees 12 minutes 7.8 seconds N., longitude 75 degrees 10 minutes 2.1 seconds W.;

vi. Nantuxent Cove area (Note: A portion is also designated as Seasonal. See: N.J.A.C. 7:12-4):

(1) All of Nantuxent Creek upstream from a straight line across the creek beginning at the confluence of the next large tributary (unnamed) on the south side of Nantuxent Creek downstream from Hay Cut Creek and bearing approximately 300 degrees T;

(2) All of Cedar Creek upstream from a straight line across the creek beginning at the confluence of the first tributary on the north side of Cedar Creek upstream from the mouth of Cedar Creek and bearing 153 degrees T; and

(3) All of Beach Creek.

vii. Fortescue Creek: All of Fortescue Creek;

viii. Beadons Creek: All of Beadons Creek;

ix. All of that portion of Delaware Bay and tributaries thereof inshore of a line from a Department maintained marker at Beadon Point and bearing approximately 309 degrees T towards flashing light (Fl 4 sec. 33 ft. 6M), but terminating at a Department maintained marker on the shoreline at Nantuxent Point; and

x. Cohansey Cove area: All of Delaware Bay and Cohansey Cove included within a line from within a line from QG Fl 24 ft. 5M "1" and bearing approximately 245 degrees T to buoy "10", then bearing approximately 099 degrees T to a Department maintained marker on the mainland, then along the mainland (including tributaries) in a northwesterly direction to a Department maintained marker at the mouth of Cohansey River, then bearing approximately 277 degrees T to QG Fl 24 ft. 5M "1", the point of origin and terminating.

33. Delaware River area:

i. All of the New Jersey portion of the Delaware River and its tributaries thereof and the New Jersey section of Delaware Bay and its tributaries between the two lines described herein:

(1) A straight line beginning northwest of the mouth of Cherry Tree Creek bearing approximately 169 degrees T to a point at Latitude 39 degrees 24 minutes 8.8 seconds N, Longitude 75 degrees 26 minutes 29.7 seconds W. then bearing approximately 169 degrees to a point northwest of Big Stone Beach, Delaware, at Latitude 39 degrees 0 minutes 38 seconds N., Longitude 75 degrees 20 minutes 2 seconds and this line intersects the New Jersey-Delaware boundary line at Latitude 39 degrees 20 minutes 9.9 seconds N., Longitude 75 degrees 25 minutes 24.5 seconds W.;

(2) A straight line beginning at the southern dome (Salem Nuclear Power Plant) and bearing approximately 230 degrees T towards the point of land, on the southern shore, at the mouth of Blackbird Creek; and

(3) All of Stow Creek and Mad Horse Creek.

Amended by R.1988 d.206, effective May 2, 1988.

See: 20 N.J.R. 450(a), 20 N.J.R. 980(b).

Delineates the boundaries of those shellfish growing waters classified as Special Restricted.

Amended by R.1989 d.390, effective July 17, 1989.

See: 21 N.J.R. 1041(b), 21 N.J.R. 2032(a).

Deleted and replaced (d)1.j At (a)18 amended coordinates; at (a)21 added new i and renumbered remaining subparagraphs; at (a)28 added new i and ii, deleted old; and renumbered; and deleted (a)30 and renumbered remaining paragraphs.

Amended by R.1990 d.399, effective August 6, 1990.

See: 22 N.J.R. 1304(a), 22 N.J.R. 2285(a).

Manasquan River deleted; Ludlam Bay added.

Amended by R.1991 d.592, effective December 16, 1991 (operative January 1, 1992).

See: 23 N.J.R. 2993(a), 23 N.J.R. 3751(a).

Changed delineation of waters of Cedar Run; changed delineation of waters of Great Thorofare and Beach Thorofare; added waters of Ship Channel and added Grassy Sound Channel.

Amended by R.1992 d.508, effective December 21, 1992 (operative January 1, 1993).

See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Reclassifications at (a)29 and technical changes upon adoption at (a)6, 8v, 10, 23i, 25iii, 29, 30i and 31.

Amended by R.1994 d.201, effective April 18, 1994.

See: 26 N.J.R. 789(a), 26 N.J.R. 1632(a).

Amended by R.1995 d.81, effective February 6, 1995.

See: 26 N.J.R. 4475(b), 27 N.J.R. 484(a).

Amended by R.1996 d.16, effective January 2, 1996.

See: 27 N.J.R. 3874(a), 28 N.J.R. 145(a).

Amended by R.1996 d.586, effective December 16, 1996 (operative January 1, 1997).

See: 28 N.J.R. 4315(a), 28 N.J.R. 5229(a).

In (a)3, added text "west of the Oceanic Bridge"; added (a)20ix; amended (a)25iv; deleted (a)25v; recodified existing (a)25vi through viii to (a)25v through vii; amended (a)30i; rewrote (a)30ii and deleted (a)30iii.

Amended by R.1998 d.590, effective December 21, 1998 (operative January 1, 1999).

See: 30 N.J.R. 3570(a), 30 N.J.R. 4351(a).

In (a)25iii, substituted "320 degrees" for "342 degrees" in the first sentence.

Amended by R.2000 d.57, effective February 7, 2000.

See: 31 N.J.R. 3885(a), 32 N.J.R. 595(a).

In (a), substituted "then bearing approximately 267 degrees T to the westernmost tip of NW Point Island, then along the northern and eastern shoreline of NW Point Island" for "along the southwestern shoreline to the department maintained marker at the southernmost tip of the island, then bearing approximately 191 degrees T," following "Middle Sedge Island, then" in 7, inserted "latitude 39 degrees 30 minutes 32 seconds North," following "coordinates", substituted "33" for "36" following "19 minutes", and substituted "085" for "086" following "approximately" in 20ix, changed N.J.A.C. reference in 21i, and rewrote 28v.

Amended by R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

Rewrote the section.

Amended by R.2002 d.33, effective January 22, 2002.

See: 33 N.J.R. 3631(b), 33 N.J.R. 3775(c), 34 N.J.R. 593(a).

In (a), rewrote 1, 24i, 24iii and 24iv.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

In (a), amended latitudes and longitudes in 2ii, 6, 7, 8ii, 8iii, 8v, 9, 11ii, 13ii, 14i, 24iv to 24vi, 25iii, 30ii, 31 and 32x.

Amended by R.2004 d.215, effective June 7, 2004.

See: 36 N.J.R. 120(a), 36 N.J.R. 2759(a).

In (a), deleted former 13ii, recodified former 13iii and 13iv as 13ii and 13iii, rewrote 30ii and added 30iii.

Amended by R.2005 d.224, effective July 5, 2005.

See: 37 N.J.R. 402(a), 37 N.J.R. 2495(a).

In (a), rewrote 3 and 32i(1).

Administrative correction.

See: 38 N.J.R. 3163(a).

Amended by R.2007 d.273, effective August 20, 2007.

See: 39 N.J.R. 1219(a), 39 N.J.R. 3531(a).

In (a)30iii, substituted "Department maintained marker" for "point" twice and inserted "to a Department maintained marker at latitude 38 degrees 57 minutes 54.7 seconds N, longitude 74 degrees 52 minutes 16.6 seconds W, and"; and rewrote (a)32i(1) and (a)33i(1).

Amended by R.2008 d.150, effective June 2, 2008.

See: 40 N.J.R. 529(a), 40 N.J.R. 3185(a).

Rewrote (a)32v.

SUBCHAPTER 4. SEASONALLY APPROVED SHELLFISH GROWING WATERS

7:12-4.1 Seasonally Approved growing waters (Approved November 1 through April 30 yearly, Special Restricted May 1 through October 31, yearly)

(a) The following shellfish growing waters designated on the charts referred to in N.J.A.C. 7:12-1.1 shall be Special Restricted for the harvest of shellfish from May 1 through October 31 yearly and Approved for the harvest of shellfish from November 1 through April 30 yearly:

1. Navesink River: Seasonally Approved (Special Restricted May 1 through October 31 yearly; Approved November 1 through April 30 yearly): All those waters contained within a line originating at the northern base of the Oceanic Bridge at Locust Point, then bearing approximately 60 degrees T to a Department maintained marker at the north easternmost point of land at the mouth of Claypit Creek, then following the shoreline in an easterly direction to a Department maintained marker at the south easternmost point of land at lower Rocky Point, and continuing on a line bearing approximately 135 degrees T to the southernmost white obstruction buoy, then continuing to the north easternmost point of land on the first adjacent unnamed island, then continuing to the northeast tip of the second adjacent unnamed island, then along the eastern shoreline to the south easternmost point, then to a Department maintained marker on the north easternmost point of land on the adjacent third unnamed island, then following the eastern shoreline to a Department maintained marker on the southern shoreline, then along a line bearing 174 degrees T to a Department maintained marker, then bearing 244 degrees T across the mouth of an unnamed creek, then continuing along the shoreline to a Department maintained marker at the end of Navesink Avenue, then following a line across Black Point Creek bearing 280 degrees T to the southeasterly point of land on Barley Point Island, then following the shoreline in a northwesterly direction to a Department maintained marker on the westernmost point of land on the island, then along a line bearing 250 degrees T to a Department maintained marker on a point of land at the end of the Avenue of Two Rivers, then following the shoreline in a westerly direction to the southern base of the Oceanic Bridge, then along a line crossing the Oceanic Bridge and terminating at its northern base.

2. Shrewsbury River: All those waters contained within a line originating at southeastern bascule of the Route 520 Highway Bridge and proceeding in a southerly direction along a line connecting the westernmost ends of the docks on the eastern shore of the Shrewsbury River to the northernmost corner of the abutment at the western end of Center Street, Sea Bright, thence in a southwesterly direction to the northeastern corner of Gunning Island at coordinates latitude 40 degrees, 21 minutes, 31 seconds North and longitude 73 degrees, 58 minutes, 41.4 seconds West, thence

in a southerly direction along the coastline of Gunning Island to the southeastern corner of Gunning Island at coordinates latitude 40 degrees, 21 minutes, 24.9 seconds North and longitude 73 degrees, 58 minutes, 39.7 seconds West, thence in a southerly direction to the eastern end of Sedge Island at coordinates latitude 40 degrees, 21 minutes, 13.2 seconds North and longitude 73 degrees, 58 minutes, 35.4 seconds West, thence in a southerly direction along the coastline of Sedge Island to the southern corner of Sedge Island at coordinates latitude 40 degrees, 21 minutes, 10.4 seconds North and longitude 73 degrees, 58 minutes, 36.9 seconds West, thence in a southwesterly direction to the northeastern corner of an unnamed island at coordinates latitude 40 degrees, 20 minutes, 56.4 seconds North and longitude 73 degrees, 58 minutes, 49.8 seconds West, thence in a northwesterly direction along the shoreline of the island to the southwestern corner of the island at coordinates latitude 40 degrees, 20 minutes, 34.1 seconds North and longitude 73 degrees, 58 minutes, 54 seconds West, thence in a southwesterly direction to a Department maintained marker at coordinates latitude 40 degrees, 20 minutes, 27.1 seconds North and longitude 73 degrees, 59 minutes, 4.2 seconds West, thence to a Department maintained marker at coordinates latitude 40 degrees, 21 minutes, 12.9 seconds North and longitude 73 degrees, 59 minutes, 31.5 seconds West, thence in a northeasterly direction along the shoreline to Oyster Bay, thence in an easterly direction across the mouth of Oyster Bay, thence in a northerly direction along a line connecting the eastern end of the docks protruding into the Shrewsbury River to the southwestern bascule of the Route 520 Bridge, thence to the origination point at the southeastern bascule of the bridge, and terminating.

3. Barnegat Bay Area:

i. Bay Head and Mantoloking area: All those waters of Northern Barnegat Bay and tributaries south of a line beginning at the southwestern abutment of the Mantoloking Bridge (County Route 528) with coordinates latitude 40 degrees 2 minutes 25.4 seconds North and longitude 74 degrees 3 minutes 23.4 seconds West then following the western shoreline of the Bay to the easternmost point of land on Swan Point and bearing approximately 141 degrees T to Flashing Green light "15" (QG 8 ft. "15") and then following the east side of the inland waterway channel bearing approximately 227 degrees T to Flashing Green light "17" (FG G 6s "17") then bearing approximately 210 degrees T to the most westerly point of land on Curtis Point thence following the eastern shoreline in a northerly direction to the southeastern abutment of the Mantoloking Bridge (and continuing along the southern edge of the bridge to the southwestern abutment of the bridge with coordinates of latitude 40 degrees 2 minutes 25.4 seconds North and longitude 74 degrees 3 minutes 23.4 seconds West where this line terminates. (This designation of Seasonally Approved waters directly adjoins those defined as Special Restricted in N.J.A.C. 7:12-3.2(a)6.)

ii. Island Beach areas: Mantoloking to Berkeley Township: All those waters of Barnegat Bay and its tributaries east of a line beginning on the westernmost point of land on Curtis Point (Brick Township) and the bearing approximately 186 degrees T to the most westerly point of land on Dutchman's Point (just south of Mantoloking Shores), then bearing approximately 205 degrees T to the easternmost point of Middle Sedge Island, and terminating. (This designation of Seasonally Approved waters directly adjoins those defined as Special Restricted in N.J.A.C. 7:12-3.2(a)7.)

iii. Havens Cove: All those waters of Havens Cove, West of a line beginning on the northern side of an unnamed manmade waterway with coordinates of latitude 40 degrees 1 minute 49.8 seconds N and longitude 74 degrees 4 minutes 28.6 seconds W and bearing approximately 188 degrees T for .52 nautical miles toward a point just north of the most easterly tip of Havens Point with coordinates of latitude 40 degrees 1 minute 18.9 seconds N and longitude 74 degrees 4 minutes 34.6 seconds W. (This designation of Seasonally Approved waters directly adjoins those waters defined as Special Restricted in N.J.A.C. 7:12-3.2(a)8i.)

iv. Kettle Creek: Kettle Creek north and west from a straight line beginning at Seaweed Point and bearing approximately 241 degrees T to Andrew Point at Green Island and terminating and east and south of a straight line beginning at the westernmost end of Long Point Island at coordinates latitude 40 degrees 0 minutes 0 seconds North and longitude 74 degrees 6 minutes 4.7 seconds West and bearing approximately 270 degrees T to the northernmost point on Green Island with coordinates latitude 40 degrees 0 minutes 0 seconds North and longitude 74 degrees 6 minutes 26.2 seconds West and terminating. (This designation of Seasonally Approved waters directly adjoins those defined as Special Restricted in N.J.A.C. 7:12-3.2(a)8ii.)

v. Silver Bay: Silver Bay west of a straight line beginning at the southernmost point of land on Andrew Point (Green Island) and bearing approximately 185 degrees T and terminating on the most easterly point on Cattus Island Park (Ocean County) and east of a straight line beginning at the southernmost point of land on Andrew Point (Green Island) and bearing approximately 202 degrees T and terminating at a Department maintained marker on Cattus Island Park (Ocean County) with coordinates of latitude 39 degrees 59 minutes 41 seconds North and longitude 74 degrees 6 minutes 54.7 seconds West. (This designation of Seasonally Approved waters directly adjoins those defined as Special Restricted in N.J.A.C. 7:12-3.2(a)8iii.)

vi. Island Beach State Park area: All those waters in Barnegat Bay from a point of land, latitude 39 degrees 54 minutes 24 seconds N, longitude 74 degrees 5 minutes 13 seconds W, then bearing approximately 254 degrees T to a Department maintained marker at latitude

39 degrees 54 minutes 22 seconds N, longitude 74 degrees 5 minutes 20 seconds W, then bearing 136 degrees T to a point of land at Island Beach State Park at latitude 39 degrees 54 minutes N, then continuing northbound along the coastline to the point of origin and terminating.

vii. Toms River area: All of those waters lying within a line beginning at Flashing Red light "28" (Fl R 4s "28") and bearing approximately 160 degrees T through Quick Green light "29" (QG "29") to the western point of land on Pelican Island, then bearing approximately 129 degrees T to Flashing Green light "3" (Fl G "3"), then bearing approximately 170 degrees T to the western of the municipal pier off 5th Avenue in Seaside, then bearing approximately 290 degrees T toward a Department maintained marker on the unnamed point of land approximately 500 yards south of Good Luck Point to a Department maintained marker located approximately 250 feet east of the unnamed point with coordinates of

latitude 39 degrees 55 minutes 35.5 seconds North and longitude 74 degrees 6 minutes 17.9 seconds West, then bearing approximately 170 degrees T to a Department maintained marker located at coordinates latitude 39 degrees 55 minutes 19.7 seconds North and longitude 74 degrees 6 minutes 16.3 seconds West, then bearing approximately 220 degrees T to Quick Red light "38" (QR "38"), then bearing approximately 042 degrees T to the most easterly point of Barnegat Pier, then proceeding in a northerly direction along the shoreline to a Department maintained marker at Good Luck Point, then bearing approximately 353 degrees T toward the most easterly point of land at Windsor Park (north of the Mathis Bridge) to the Mathis Bridge (Route 37), then in an easterly direction along the Mathis Bridge to a point with coordinates latitude 39 degrees 56 minutes 49.7 seconds North and longitude 74 degrees 6 minutes 17.7 seconds West, then bearing approximately 002 degrees T to Flashing Red light "28" (Fl R 4s "28"), and terminating.

ii. Ballanger Creek area: Seasonal—Special Restricted May 1 through October 31 yearly, Approved November 1 through April 30 yearly:

(1) All of Ballanger Creek and tributaries upstream from a straight line beginning at the westernmost point of land on the south bank of Ballanger Creek and bearing approximately 000 degrees T to the opposite shore of the creek to the Department maintained markers located upstream and as defined in N.J.A.C. 7:12-3;

(2) All of Winter Creek from its juncture with Ballanger Creek upstream to the Department maintained marker described in N.J.A.C. 7:12-3.2(a) 20iii(2).

iii. Roundabout Creek area: Seasonal—Special Restricted May 1 through October 31 yearly, Approved November 1 through April 30 yearly:

(1) All of Roundabout Creek and tributaries upstream from a straight line beginning at the southernmost point of land on the east bank of Roundabout Creek and bearing approximately 306 degrees T to the opposite shore of the creek to the Department maintained markers described in N.J.A.C. 7:12-3.2(a)20iv.

iv. Judies Creek: Seasonal—Special Restricted May 1 through October 30 yearly, Approved November 1 through April 30 yearly:

(1) All of Judies Creek and tributaries upstream from its confluence with Basses Bay to the Department maintained markers as described in N.J.A.C. 7:12-3.2(a)20v.

v. Great Bay area: Seasonal-Special Restricted May 1 through October 31, Approved November 31 through April 30 yearly:

(1) All the waters within the unnamed cove adjacent to Rands Boats Marina from a point located at latitude 39 degrees 32 minutes 20.5 seconds N., and longitude 74 degrees 19 minutes 53 seconds W., then proceeding in a southwesterly direction to Fl "1" and thence in a southeasterly direction to a point located at latitude 39 degrees 32 minutes 10 seconds N., and longitude 74 degrees 19 minutes 51.5 seconds W., on the opposite bank.

(2) All waters of Big Sheepshead Creek beginning at FL G "1" located at latitude 39 degrees 31 minutes 47.5 seconds N., and longitude 74 degrees 19 minutes 45 seconds W., and proceeding in an easterly direction along the shoreline to the bridge base located on the northeastern corner of the bridge on Seven Bridges Road, thence in a southeasterly direction to the bascule located on the southwestern corner of the bridge, thence in a westerly direction along the shoreline to a point located at the approximate latitude 39 degrees 31 minutes 42.2 seconds N., and longitude 74

degrees 19 minutes 42 seconds W., and thence in a northwesterly direction to the point of origin and terminating.

6. Absecon Bay, Absecon Channel and Absecon Inlet area; Seasonal-Special Restricted May 1 through October 31 yearly, Approved November 1 through April 30 yearly:

i. Absecon Bay starting from the Department maintained marker, located approximately 0.96 miles west from the mouth of Absecon Creek (latitude North 39 degrees 24 minutes 29.3 seconds and longitude West 74 degrees 29 minutes 10.8 seconds) continuing southwest along the shoreline, then crossing over the mouth of Jonathan Thorofare and continuing south eastward along the shoreline toward another Department maintained marker located at the mouth of an unnamed thorofare (latitude North 39 degrees 23 minutes 40.8 seconds and longitude West 74 degrees 28 minutes 48.8 seconds), then bearing approximately 342 degrees T to the point of origin: Absecon Channel and all waters contained within a line from the base of the Justice Vincent's Haneman Bridge (Rt. 87) starting on the Atlantic City side and extending northeast toward Brigantine City and continuing along the shoreline to Rum Point, then crossing over the mouth of St. George's Thorofare and continuing to the seaward end of the jetty on the eastern shore, at the mouth of Absecon Inlet, then channelward to a line from RN "2"(FIR2,5s) and bearing approximately 174 degrees T to the midspan of the Justice Vincent's Haneman Bridge, then running northwest along the line to the Rt. 87 bridge, note section of the channel is classified as Special Restricted, see N.J.A.C. 7:12-3.2(a)23i.

7. Brigantine Area: Seasonal—Special Restricted May 1 through October 31 yearly, Approved November 1 through April 30 yearly:

i. All the waters of St. George's Thorofare from the point of land on the eastern shore, at the mouth of Conch Lagoon, and bearing approximately 358 degrees T to the north side of St. George's Thorofare, then along that shoreline in a westerly direction to a Department maintained marker at Rum Point, then bearing approximately 108 degrees T to the opposite shore of St. George's Thorofare, then along that shoreline in a generally easterly direction, eventually crossing the mouths of Sea King Lagoon and Conch Lagoon to the point of origin.

8. Lakes Bay-Shelter Bay-Risley Channel Area: Seasonal—Special Restricted May 1 through October 31 yearly, Approved November 1 through April 30 yearly:

i. All that portion of Lakes Bay, Shelter Bay and adjoining thorofares contained within a line from the Pleasantville Yacht Club and following the channel markers Fl G "15," Fl G "13," Fl G "11," Fl R "8" to Fl G "7," then bearing approximately 061 degrees T across the northernmost tip of a small unnamed island to Great Island, then along the shoreline of Great Island in a

southerly direction to a Department maintained marker at latitude 39 degrees 21 minutes 24.82 seconds N., and longitude 74 degrees 29 minutes 49.31 seconds W., then continuing in a westerly direction across Shelter Bay to the most southerly tip of Alex Island at a point approximately latitude 39 degrees 21 minutes 48.03 seconds N., and longitude 74 degrees 30 minutes 53.76 seconds W., then turning southwesterly across Lakes Channel to a Department Maintained Marker at latitude 39 degrees 21 minutes 46.36 seconds N., and longitude 74 degrees 31 minutes 4.46 seconds W., then continuing northwesterly along the shoreline of Lakes Channel and Lakes Bay to its point of origin at the Pleasantville Yacht Club and terminating.

9. Ocean City-Somers Point Area-Great Egg Harbor Bay: Seasonal—Special Restricted May 1 through October 31, yearly, Approved November 1 through April 30 yearly;

i. All the waters contained within a line from the base of the Ocean City-Longport Bridge in Ocean City, extending to the southern end of the bascule, then bearing approximately 285 degrees T to GC "251", then bearing approximately 223 degrees T to the northern end of the bascule on the Ocean City-Somers Point Bridge, then bearing approximately 261 degrees T to Cowpens Island and along the southern shoreline in a westerly direction to a Department maintained marker, then bearing approximately 286 degrees T to Flashing red light 262 (Fl Q R "262") at the easternmost tip of the unnamed island adjacent to Shooting Island, then bearing approximately 140 degrees T to the end of West 16th Street, Ocean City, then along the Ocean City shoreline in a northeasterly direction, across the mouth of the Lagoon to the point of origin at the base of the Ocean City-Longport Bridge and terminating.

ii. All of those waters in Ship Channel within a line bearing approximately 190 degrees T through a Department maintained marker on the northern shore of Ship Channel approximately 1,000 feet west of the mouth of the Anchorage Point Lagoon, to another Department maintained marker on an unnamed island on the southern shore of Ship Channel, then bearing approximately 066 degrees T to another Department maintained marker which is approximately 1,000 feet east of the mouth of the Anchorage Point Lagoon, then proceeding northwesterly along the shoreline of Ship Channel, across the mouth of the Anchorage Point Lagoon and to the point of origin at the Department maintained marker.

iii. All the waters of Ship Channel contained within a line from the base of the Somers Point Ocean City Bridge in Somers Point, then along the bridge to the northern end of the bascule, then bearing approximately 056 degrees T to Flashing light "1" (Fl "1"), then bearing approximately 310 degrees T to a point of intersection with the shoreline of Ship Channel, then proceeding westerly along the shoreline of Ship Channel

to the point of origin at the base of the Somers Point-Ocean City Bridge and terminating.

iv. All of the waters of Great Egg Harbor Bay and its tributaries north of a line from the tip of the municipal pier at the boat ramp at Kennedy Parks, Somers Point, to the tip of a privately maintained pier (High Bank Apartments, Broadway, Somers Point) which is just west of the municipal pier, then bearing approximately 260 degrees T to a Department maintained marker located on the northern shore of Drag Channel.

v. All the waters of Peck Bay contained within a line from the base of the 34th Street Bridge (Ocean City) and continuing along the Ocean City shoreline in a northeasterly direction to a Department maintained marker, then bearing approximately 295 degrees T to another Department maintained marker on the mainland, then along the shoreline in a southerly direction to the base of the 34th Street Bridge and across the bridge to the point of origin and terminating.

vi. All of Crook Horn Creek from its confluence with the northern end of Beach Creek to Middle Thoro-fare.

10. Strathmere Area: Seasonal—Special Restricted May 1 through October 31 yearly. Approved November 1 through April 30 yearly;

i. All that portion of Main Channel within the area enclosed by a straight line from the north end of the Ocean Drive Bridge, along the western side of the bridge to the portion that opens, then bearing approximately 212 degrees T to the boat ramp located at the end of Bayview Avenue, Strathmere, then along that shoreline to the mouth of Whale Creek, then along a straight line across Main Channel bearing approximately 194 degrees T to a small ditch on the opposite shore then along the shoreline of Main Channel to its point of origin at the Ocean Drive Bridge and terminating.

ii. Whale Creek—all of Whale Creek from the Department maintained marker at eastern side of the mouth, then along the eastern bank of Whale Creek (excluding unnamed tributary) to the Department maintained marker at the junction with Ludlam Bay, then bearing approximately 305 degrees T to another Department maintained marker on the opposite bank, then along that shoreline in a northeasterly direction to the mouth of the creek, then bearing approximately 082 degrees T to the point of origin.

11. Great Sound area:

i. Holmes Creek and Holmes Creek Cove: Seasonal—Special Restricted May 1 through October 31 yearly, Approved November 1 through April 30 yearly:

(1) All of Holmes Creek and Holmes Creek Cove contained within a straight line beginning at Halfmile Point and bearing approximately 335 degrees T to the

xi. All of the waters contained within a line beginning at a point south of the mouth of Cherry Tree Creek at latitude 39 degrees 24 minutes 1.1 seconds N, longitude 75 degrees 26 minutes 20.3 seconds W, then bearing approximately 269 degrees T to a point at latitude 39 degrees 24 minutes 1.0 seconds N., longitude 75 degrees 26 minutes 27.9 seconds W., then bearing approximately 349 degrees T to a point southeast of the mouth of Lower Deep Creek at latitude 39 degrees 24 minutes 8.8 seconds N., longitude 75 degrees 26 minutes 29.7 seconds W., then along the shoreline in a southeasterly direction to a point north of the mouth of Cherry Tree Creek at latitude 39 degrees 24 minutes 1.6 seconds N., longitude 75 degrees 26 minutes 19.8 seconds W., then bearing 217 degrees T back to the point of origin and terminating.

R.1980 d.12, effective January 9, 1980.

See: 12 N.J.R. 71(c).

Amended by R.1980 d.48, effective January 29, 1980.

See: 12 N.J.R. 112(b).

R.1982 d.182, effective June 21, 1982.

See: 14 N.J.R. 210(a), 14 N.J.R. 655(a).

Amended by R.1983 d.249, effective June 20, 1983.

See: 15 N.J.R. 595(a), 15 N.J.R. 1020(a).

Substantially amended.

Amended by R.1984 d.233, effective June 18, 1984.

See: 16 N.J.R. 786(a), 16 N.J.R. 1495(a).

(a)6 and 9 substantially revised.

Amended by R.1985 d.290, effective June 3, 1985.

See: 17 N.J.R. 661(a), 17 N.J.R. 1412(a).

Substantially amended.

Amended by R.1986 d.234, effective June 16, 1986.

See: 18 N.J.R. 784(a), 18 N.J.R. 1275(a).

Substantially amended.

Amended by R.1987 d.488, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

Recodified and substantially amended from I.4.

Amended by R.1988 d.206, effective May 2, 1988.

See: 20 N.J.R. 450(a), 20 N.J.R. 980(b).

Delineates those shellfish growing waters classified as Seasonally approved.

Amended by R.1989 d.390, effective July 17, 1989.

See: 21 N.J.R. 1041(b), 21 N.J.R. 2032(a).

At (a)4ii, waters around Somers Cove delineated in more detail; at (a)6i, area added between Shelter Island, Jonas Island and Pork Island; (a)9 deleted regarding Sea Isle City Area and 10 and 11 renumbered and amended new 9ii; added vi to new 10.

Amended by R.1990 d.399, effective August 6, 1990.

See: 22 N.J.R. 1304(a), 22 N.J.R. 2285(a).

Absecon Bay and Great Sound Area deleted; Ship Channel, Great Channel, Jenkins Sound, Grassy Sound/Richardson Sound and Maurice River Cove added.

Amended by R.1991 d.592, effective December 16, 1991 (operative January 1, 1992).

See: 23 N.J.R. 2993(a), 23 N.J.R. 3751(a).

Added (a)7iv and v, Great Egg Harbor Bay and Ship Channel; added (a)10iii and iv, Grassy Sound and Old Turtle Thorofare.

Amended by R.1992 d.508, effective December 21, 1992 (operative January 1, 1993).

See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Amended designation at (a)8 and make technical changes upon adoption to (a)1i(1); 2ii(1); 6i; 7i, iii and v and 9ii.

Amended by R.1994 d.201, effective April 18, 1994.

See: 26 N.J.R. 789(a), 26 N.J.R. 1632(a).

Amended by R.1995 d.81, effective February 6, 1995.

See: 26 N.J.R. 4475(b), 27 N.J.R. 484(a).

Amended by R.1996 d.16, effective January 2, 1996.

See: 27 N.J.R. 3874(a), 28 N.J.R. 145(a).

Amended by R.1996 d.586, effective December 16, 1996 (operative January 1, 1997).

See: 28 N.J.R. 4315(a), 28 N.J.R. 5229(a).

Added (a)1, recodified existing (a)1 through (a)11 as (a)2 through (a)12, and added (a)8vi.

Amended by R.1998 d.2, effective January 5, 1998.

See: 29 N.J.R. 4223(a), 30 N.J.R. 224(a).

Inserted (a)2i and recodified (a)2i and ii as (a)2ii and iii; repealed (a)8ii; and in (a)12iii amended "cove boundaries".

Amended by R.1998 d.590, effective December 21, 1998 (operative January 1, 1999).

See: 30 N.J.R. 3570(a), 30 N.J.R. 4351(a).

In (a), inserted "Flashing red light 263 (Fl Q R '263') at" following "286 degrees T" and substituted "140 degrees" for "149 degrees" in 8i, and rewrote 11i.

Amended by R.2000 d.57, effective February 7, 2000.

See: 31 N.J.R. 3885(a), 32 N.J.R. 595(a).

In (a), rewrote 8, and substituted "along" for "to a Department maintained marker on" following "tributaries" in 11i.

Amended by R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

Rewrote the section.

Amended by R.2002 d.33, effective January 22, 2002.

See: 33 N.J.R. 3631(b), 33 N.J.R. 3775(c), 34 N.J.R. 593(a).

In (a), inserted 5v and rewrote 8i.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

Rewrote the section.

Amended by R.2004 d.215, effective June 7, 2004.

See: 36 N.J.R. 120(a), 36 N.J.R. 2759(a).

In (a), added a new 3iii, recodified former 3iii and 3iv as 3iv and 3v, added a new 3vi, recodified former 3v and 3vi as 3vii and 3viii, and amended 13iii(1).

Amended by R.2005 d.224, effective July 5, 2005.

See: 37 N.J.R. 402(a), 37 N.J.R. 2495(a).

In (a), rewrote 6, 13ii, and 13iii.

Amended by R.2007 d.273, effective August 20, 2007.

See: 39 N.J.R. 1219(a), 39 N.J.R. 3531(a).

In (a)13iii(1) substituted "at Latitude 39 degrees 12 minutes 52.5 seconds N., longitude 75 degrees 3 minutes 45.2 seconds W.," for a comma and inserted "a Department maintained marker at Latitude 39 degrees 12 minutes 16.7 seconds N., Longitude 75 degrees 3 minutes 10.0 seconds W., then bearing approximately 143 degrees T to a Department maintained marker at Latitude 39 degrees 11 minutes 47.9 seconds N., Longitude 75 degrees 2 minutes 41.6 seconds W., then bearing approximately 143 degrees T to"; and added (a)13ix.

Amended by R.2008 d.150, effective June 2, 2008.

See: 40 N.J.R. 529(a), 40 N.J.R. 3185(a).

In (a)6i, substituted a period for a semicolon at the end; deleted (a)6ii; rewrote (a)8i, (a)12iv and (a)13ix; and added (a)13x and (a)13xi.

7:12-4.2 Seasonally Approved growing waters (Approved January 1 through April 30 yearly, Special Restricted May 1 through December 31 yearly)

(a) The following shellfish waters designated on the charts referred to in N.J.A.C. 7:12-1.1 shall be Special Restricted for harvest of shellfish from May 1 through December 31 yearly and Approved for the harvest of shellfish from January 1 through April 30 yearly:

1. (Reserved)
2. (Reserved)
3. (Reserved)

4. Cedar Run area: Seasonal—Special Restricted May 1 through December 31 yearly, Approved January 1 through April 30 yearly:

i. (Reserved)

5. (Reserved)

6. Mullica River-Great Bay area: Seasonal—Special Restricted May 1 through December 31 yearly, Approved January 1 through April 30 yearly:

i. All of Landing Creek to its confluence with the man-made ditch leading to Scotts Landing.

7. Brigantine area: Seasonal—Special Restricted May 1 through December 31 yearly, Approved January 1 through April 30 yearly:

i. An area adjacent to the city of Brigantine inshore from a line beginning at the telephone pole (A4229) at the north end of 13th Street North and bearing approximately 325 degrees T through Steelman Bay to Flashing light 5 (Fl "5"), then to the northwest tip of George's Dock (1427 North Shore Drive), then proceeding in a westerly direction to the first pier end west of the Brigantine Country Club (1048 North Shore Drive), then to the pier end at 1002 North Shore Drive (next to dead end street), then to the third pier end west of the Lafayette Boulevard Street end (860 North Shore Drive), then from pier end to 800 West Shore Drive, then to pier end at 714 West Shore Drive and bearing approximately 173 degrees T into Shore Drive and bearing approximately 173 degrees T into Wading Thorofare until it intersects a line connecting Flashing lights 6 and 8 (Fl R "6" and Fl R "8") in Wading Thorofare, then along the line connecting Flashing lights 6 and 8 (Fl "6" and Fl "8") to Flashing light 8, then bearing approximately 211 degrees T to a point of land on the west shore of Bonita Tideway, then along the shoreline in a southerly direction to the first unnamed creek past Sand Creek, then bearing approximately 030 degrees T to the point of land on the opposite shore and terminating.

ii. That portion of Broad Creek immediately south of Sunflower Island (U.S.G.S. quad designation), between the Brigantine shoreline and a line from a Department maintained marker on Boot Island (U.S.G.S. quad designation) and bearing approximately 238 degrees T across Broad Creek, to another Department maintained marker on the opposite shore and terminating.

8. Great Egg Harbor River and Middle River: Seasonal—Special Restricted May 1 through December 31 yearly, Approved January 1 through April 30 yearly:

i. All that portion of Great Egg Harbor River and Middle River contained within a line beginning at Fl R "4" and bearing approximately 215 degrees T to a Department maintained marker on the western shoreline, then in a northwesterly direction to Middle River, then along the entire shoreline of Middle River and including its tributaries, then along the shore of Great Egg Harbor River to a Department maintained marker, then bearing approximately 028 degrees T to Fl R "8," then along the northern and/or eastern shore of Great Egg Harbor River in a downstream direction to the point of origin at Fl R "4."

9. Strathmere and Sea Isle City area: Seasonal—Special Restricted May 1 through December 31 yearly, Approved January 1 through April 30 yearly:

i. The area of Townsend Channel adjacent to the town of Townsends Inlet contained within a line beginning at the western end of the northernmost pier located approximately at the end of 79th St. and bearing approximately 225 degrees T to a Department maintained marker at the mouth of Middle Thorofare, then bearing approximately 171 degrees T to the southernmost pier in Townsend Channel (at the end of 94th Street) then in a northerly direction connecting the western end of the longest piers to the northernmost pier at the western end of 79th Street and terminating.

10. The Wildwoods area:

i. All of the portion of Jarvis Sound beginning at a point at latitude 38 degrees 58 minutes 25.0 seconds N, longitude 74 degrees 51 minutes 41.8 seconds W, then continuing along the shoreline in a southerly direction to a Department maintained marker on the north side of the mouth of Meadow Creek then bearing approximately 239 degrees T to a Department maintained marker on the south side of Meadow Creek then continuing in a southerly direction to a Department maintained marker on the north side of the mouth of Punyard Creek and bearing approximately 222 degrees T across to a Department maintained marker north of the mouth of Upper Thorofare at latitude 38 degrees 58 minutes 12.5 seconds N, longitude 74 degrees 52 minutes 39.1 seconds W, then bearing approximately 136 degrees T to a Department maintained marker at latitude 38 degrees 57 minutes 54.7 seconds N, longitude 74 degrees 52 minutes 16.6 seconds W, then bearing approximately 136

degrees T to a Department maintained marker at latitude 38 degrees 57 minutes 38.4 seconds N, longitude 74 degrees 51 minutes 56.6 seconds W, then continuing along the shoreline in a northerly direction to a Department maintained marker at the south side of the mouth of Shell Thorofare and bearing approximately 330 degrees T across the mouth of Shell Thorofare to the other side then continuing along the shoreline of the ICW in a northerly direction to a point at latitude 38 degrees 58 minutes 20.0 seconds N, longitude 74 degrees 51 minutes 35.7 seconds W, and bearing approximately 317 degrees T back to the point of origin and terminating.

R.1982 d.182, effective June 21, 1982.

See: 14 N.J.R. 310(a), 14 N.J.R. 655(a).

Amended by R.1983 d.249, effective June 20, 1983.

See: 15 N.J.R. 595(a), 15 N.J.R. 1020(a).

Substantially amended.

Amended by R.1986 d.234, effective June 16, 1986.

See: 18 N.J.R. 784(a), 18 N.J.R. 1275(a).

Substantially amended.

Amended by R.1987 d.488, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

Recodified from 1.5 and substantially amended.

Amended by R.1989 d.399, effective July 17, 1989.

See: 21 N.J.R. 1041(b), 21 N.J.R. 2032(a).

(a)5i amended and (a)8 deleted Ocean City-Somers Point area and replaced with Great Egg Harbor River and Middle River.

Amended by R.1990 d.399, effective August 6, 1990.

See: 22 N.J.R. 1304(a), 22 N.J.R. 2285(a).

Bearing corrected at (a)5i.

Amended by R.1991 d.592, effective December 16, 1991 (operative January 1, 1992).

See: 23 N.J.R. 2993(a), 23 N.J.R. 3751(a).

Deleted (a)4i, Cedar Run Cove; added (a)7ii, portion of Broad Creek.

Amended by R.1992 d.508, effective December 21, 1992 (operative January 1, 1993).

See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Technical changes made upon adoption to (a)1i and ii; 2i and ii.

Amended by R.1995 d.81, effective February 6, 1995.

See: 26 N.J.R. 4475(b), 27 N.J.R. 484(a).

Amended by R.1996 d.16, effective January 2, 1996.

See: 27 N.J.R. 3874(a), 28 N.J.R. 145(a).

Amended by R.1998 d.2, effective January 5, 1998.

See: 29 N.J.R. 4223(a), 30 N.J.R. 224(a).

In (a)1iii, amended N.J.A.C. reference and western boundary line.

Amended by R.2000 d.57, effective February 7, 2000.

See: 31 N.J.R. 3885(a), 32 N.J.R. 595(a).

Rewrote (a).

Amended by R.2001 d.85, effective March 5, 2001.

See: 32 N.J.R. 4428(a), 33 N.J.R. 869(a).

Rewrote the section.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

In (a), reserved 3 and 5.

Amended by R.2004 d.215, effective June 7, 2004.

See: 36 N.J.R. 120(a), 36 N.J.R. 2759(a).

Added (a)10.

Amended by R.2007 d.273, effective August 20, 2007.

See: 39 N.J.R. 1219(a), 39 N.J.R. 3531(a).

In (a)10i, inserted "the" preceding "mouth of Meadow Creek", and substituted "Department maintained marker" for "point" preceding "north of the mouth of Upper Thorofare" and "Department maintained marker at latitude 38 degrees 57 minutes 54.7 seconds N, longitude 74 degrees 52 minutes 16.6 seconds W, then bearing approximately 136 degrees T to a Department maintained marker" for "point" following "136 degrees T to a".

SUBCHAPTER 5. SEASONAL SPECIAL RESTRICTED SHELLFISH GROWING WATERS

7:12-5.1 Seasonal Special Restricted growing waters (Special Restricted Area: May 1 through September 30 yearly, Prohibited Area: October 1 through April 30 yearly)

The Seasonal Special Restricted waters described below shall be Prohibited for the harvest of shellfish from October 1 through April 30 yearly, and Special Restricted Areas for the harvest of shellfish only in conjunction with the approved resource recovery programs described in N.J.A.C. 7:12-9 during the period of May 1 through September 30 yearly. These waters will not be utilized, that is, will not be available for the harvest of any shellfish, within any resource recovery program until the levels of contamination in shellfish tissue from certain heavy metal are found to be within those recommended by the U.S. Food and Drug Administration (FDA) as determined by the Department from analyses of ongoing studies.

R.1984 d.42, effective February 21, 1984.

See: 15 N.J.R. 2103(a), 16 N.J.R. 365(b).

Amended by R.1986 d.234, effective June 16, 1986.

See: 18 N.J.R. 784(a), 18 N.J.R. 1275(a).

Dates changed.

Amended by R.1987 d.488, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

Recodified from 1.6.

Amended by R.1988 d.206, effective May 2, 1988.

See: 20 N.J.R. 450(a), 20 N.J.R. 980(b).

Substituted condemned for prohibited.

Amended by R.1989 d.399, effective July 17, 1989.

See: 21 N.J.R. 1041(b), 21 N.J.R. 2032(a).

Deleted reference to specific area, Raritan Bay Area.

Amended by R.1992 d.508, effective December 21, 1992 (operative January 1, 1993).

See: 24 N.J.R. 3657(a), 24 N.J.R. 4518(b).

Corrected terminology from "condemned" to "prohibited" and corrected typographical error in the April date in the body of the rule.

SUBCHAPTER 6. (RESERVED)

SUBCHAPTER 7. SANCTUARIES

7:12-7.1 Sanctuaries

The Department may establish areas known as sanctuaries to be utilized for research purposes such as spawner areas. Sanctuaries shall be delineated by the Department. Shellfish may be relocated to such an area to supply brood stock to re-establish populations elsewhere. When shellfish from waters other than Approved are relocated to areas classified as Approved or Seasonal Approved, the relocation site (sanctuary) will be Prohibited to the harvest of all shellfish.

New Rule, R.1986 d.234, effective June 26, 1986.

See: 18 N.J.R. 784(a), 18 N.J.R. 1275(a).

Amended by R.1987 d.488, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).
 Recodified from 1.8 and (a)1 added.
 Amended by R.1991 d.592, effective December 16, 1991 (operative
 January 1, 1992).
 See: 23 N.J.R. 2993(a), 23 N.J.R. 3751(a).
 Deleted (a)1, spawner sanctuaries.

SUBCHAPTER 8. (RESERVED)

SUBCHAPTER 9. SPECIAL PERMIT

7:12-9.1 General provisions; all programs

(a) The State Department of Environmental Protection may issue permits to take or harvest shellfish, as hereinafter provided from waters condemned or otherwise restricted by the regulations contained herein. (NOTE: Under the authority of N.J.S.A. 50:2-1 et seq., any person taking shellfish from Approved waters must have a license from the Department.)

(b) Said permits may be issued to persons above the age of 14 for the purposes of transplanting, relaying, depletion, bait harvesting, depuration/controlled purification, research or other purposes approved by the Department. Anyone age 14 to age 18 issued a permit to work in one of the special permit programs shall be under the supervision of a permittee that is above the age of 18 years.

(c) Each application shall be accompanied by a fee in the amount of \$25.00 (check or money order made payable to

Treasurer, State of New Jersey). Forms may be obtained from the New Jersey Department of Environmental Protection, Bureau of Marine Water Monitoring, Stoney Hill Road, PO Box 405, Leeds Point, New Jersey 08220, and New Jersey Marine Police stations located throughout the State. Duplicate permits may be issued upon written request to the Bureau of Marine Water Monitoring at the aforementioned address if accompanied by a \$10.00 check or money order payable to the Treasurer, State of New Jersey.

(d) Said permits may contain special conditions relating to their purpose, duration, area limitations, time limitations, methods of handling, identification and disposition of the shellfish, limitation on species and/or size of shellfish, and/or any other conditions deemed necessary by the Department to protect the health, safety and welfare of the public.

(e) Conviction of a shellfish violation as provided in N.J.S.A. 58:24-1 et seq., N.J.S.A. 24:2-1 et seq. and N.J.S.A. 50:2-1 et seq. shall be adequate cause for the suspension, revocation, and denial of all special permits issued by the New Jersey Department of Environmental Protection involving the harvesting, possession, and/or processing of shellfish from the waters of the State.

(f) Any participant violating the regulations or the terms of the special permits issued by the Bureau of Marine Water Monitoring, may be subject to prosecution under provisions of N.J.S.A. 58:24-3 and may incur the penalties prescribed for offenses specified by N.J.S.A. 58:24-9 and 58:24-10.

OAL NOTE: "Approved Area Charts" concerning shellfish growing water classification were filed as part of R.1981 d.190 but are not reproduced in the Code.

Amended by R.1983 d.249, effective June 20, 1983.

See: 15 N.J.R. 595(a), 15 N.J.R. 1020(a).

Substantially amended.

Amended by R.1985 d.64, effective February 19, 1985.

See: 16 N.J.R. 3112(a), 16 N.J.R. 3379(a), 17 N.J.R. 433(a).

(b)17 deleted and new text substituted.

Amended by R.1987 d.448, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

Recodified from 2.11 and Shellfish Control renamed Marine Water Classification and Analysis.

Text on possession and/or plant programs, bait store added.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

Amended the address in the Editor's Note.

7:12-9.12 Possession and/or processing plant program; seed oysters

(a) The purpose of Permit No. 8c ("Possession Permit for Seed Oysters") is to allow the lessee of shellfish grounds to purchase seed oysters harvested in waters classified other than Approved for planting on his leased lots in Approved waters and/or Seasonally Approved waters for purging of pollutants, growth and ultimate marketing after written release by the Bureau of Marine Water Monitoring.

(b) Permit No. 8c shall be valid only under the following specific requirements or conditions. Violations may subject the holder to prosecution under N.J.S.A. 58:24-3.

1. Species is limited under said permit to oysters (*Crassostrea virginica*).

2. This permit is limited to persons having leased shellfish lots in Approved and/or Seasonally Approved waters. The applicant shall provide a chart delineating the leased grounds upon which the shellfish are to be planted. This chart shall be validated by the appropriate Bureau of Shellfisheries Office at Nacote Creek or Bi-valve.

3. The harvester from which said seed oysters are purchased shall possess a valid Permit No. 7 issued by the Bureau of Marine Water Monitoring.

4. The permit does not supersede current laws, rules and regulations promulgated by this and other agencies of the State of New Jersey.

5. Records of purchases including the harvester's name and permit number, date, quantity of purchase, harvest site and transplant lot numbers shall be maintained by the permittee for a period of not less than 90 days and shall be available for inspection by any authorized agent of the State.

6. Seed oysters transplanted to leased lots in Approved waters and/or Seasonal Approved waters shall remain upon said lots until written approval for reharvest has been granted by the Department's Bureau of Marine Water Monitoring.

7. To facilitate compliance with (b)6 above, the permittee shall notify the Bureau of Marine Water Monitoring by letter after the final planting on the leased lot. The minimum 30-day period shall begin after the Bureau of Marine Water Monitoring has received written notice of the final planting date and has determined that the water temperature of the Approved waters has stabilized at or above 10 degrees Celsius (50 degrees Fahrenheit).

8. From the time the Possession Permit for Seed Oysters is issued until written notification for reharvest is received by the permittee, the transplant lot(s) which appear on the permit shall be considered condemned for the harvest of shellfish. Transplant lots located in waters that may be approved during the purging period shall be staked and marked at the corners with Condemned area signs (supplied by the Bureau of Marine Water Monitoring) during the Condemned period.

9. This permit shows on its face specific conditions that are deemed necessary for the proper operation of the shellfish transplant program. These permit conditions are hereby incorporated in this paragraph by reference, and violation(s) of said conditions shall be deemed violation(s) of these regulations. All permittees are also required to comply with all other applicable statutes and regulations.

(c) Any permittee violating these regulations or terms of the special transplant permit issued by the Bureau of Marine Water Monitoring shall be subject to prosecution under the provisions of N.J.S.A. 58:24-3, taking shellfish from Condemned waters in violation of the permit, and may incur the penalties prescribed by N.J.S.A. 58:24-9. Conviction of a shellfish violation as provided in N.J.S.A. 58:24-1 et seq., and/or N.J.S.A. 50:2-1 et seq., shall be adequate cause for the suspension and denial of all special permits issued by the New Jersey Department of Environmental Protection involving the harvesting of shellfish from the waters of this State.

EDITOR'S NOTE: Form WR 008 and Permit Number 8c were filed with these rules but is not reproduced herein. Further information on this form may be obtained from the Department of Environmental Protection, PO Box 405, Leeds Point, NJ 08220.

As amended, R.1979 d.184, eff. May 9, 1979.

See: 11 N.J.R. 170(b), 11 N.J.R. 276(a).

As amended, R.1980 d.230, eff. May 23, 1980.

See: 12 N.J.R. 179(b), 12 N.J.R. 391(a).

As amended, R.1983 d.249, eff. June 20, 1983.

See: 15 N.J.R. 595(a), 15 N.J.R. 1020(a), 15 N.J.R. 1761(a).

Amended by R.1985 d.64, effective February 19, 1985.

See: 16 N.J.R. 3112(a), 16 N.J.R. 3379(a), 17 N.J.R. 433(a).

Section substantially amended.

Amended by R.1987 d.488, effective November 16, 1987.

See: 19 N.J.R. 1129(a), 19 N.J.R. 2136(a).

Recodified from 2.12 and Shellfish Control changed to Marine Water Classification and Analysis.

Amended by R.1989 d.390, effective July 17, 1989.

See: 21 N.J.R. 1041(b), 21 N.J.R. 2032(a).

Temperature minimums changed from 13° centigrade (55° Fahrenheit) to 10° Celsius (50° Fahrenheit).

Amended by R.1996 d.16, effective January 2, 1996.

See: 27 N.J.R. 3874(2), 28 N.J.R. 145(a).

Amended by R.2000 d.57, effective February 7, 2000.

See: 31 N.J.R. 3885(a), 32 N.J.R. 595(a).

Substituted references to the Bureau of Marine Water Monitoring for references to the Bureau of Marine Water Classification and Analysis throughout.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

In (a), inserted "and/or Seasonally Approved waters" preceding "for purging"; amended the address in the Editor's Note.

7:12-9.13 Scientific Collection and Non-Human Consumption Program

The Department may continue to issue special permits for the collection of shellfish from waters classified other than Approved for the purpose of non-human consumption and scientific research. Conditions of the permit will be tailored as necessary to the specific program(s) requested. This permit is issued in conjunction with, and to the holder of, the collection permit issued by the Division of Fish and Wildlife pursuant to authority granted at N.J.S.A. 23:4-52.

New Rule, R.1986 d.234, effective June 16, 1986.

See: 18 N.J.R. 784(a), 18 N.J.R. 1275(a).

Amended by R.1988 d.206, effective May 2, 1988.

See: 20 N.J.R. 450(a), 20 N.J.R. 980(b).

Section heading changed from Scientific and Non-Human Collection Program.

Amended by R.1990 d.548, effective November 19, 1990.

See: 22 N.J.R. 97(a), 22 N.J.R. 3508(a).

Text on hard clam depuration/harvester (pilot) program depuration harvester permit deleted; annotations were as follows:

As amended, R.1981 d.190, effective June 4, 1981.

See: 13 N.J.R. 191(b), 13 N.J.R. 339(b).

OAL NOTE: "Approved Area Charts" concerning shellfish growing water classification were filed as part of R.1981 d.190 but are not reproduced in the Code.

Text on scientific collection and non-human consumption program added.

Amended by R.2003 d.242, effective June 16, 2003.

See: 34 N.J.R. 3903(a), 35 N.J.R. 2654(a).

7:12-9.14 (Reserved)

Amended by R.1981 d.190, effective June 4, 1981.

See: 13 N.J.R. 191(b), 13 N.J.R. 339(b).

OAL NOTE: "Approved Area Charts" concerning shellfish growing water classification were filed as part of R.1981 d.190 but are not reproduced in the Code.

Repealed by R.1990 d.548, effective November 19, 1990.

See: 22 N.J.R. 97(a), 22 N.J.R. 3508(a).

Text on hard clam possession and/or processing plant (pilot) program; depuration plant deleted.

7:12-9.15 (Reserved)

Repealed by R.1990 d.548, effective November 19, 1990.

See: 22 N.J.R. 97(a), 22 N.J.R. 3508(a).

Text on scientific collection and non-human consumption program added.