



EP Annual 2021

## **GROWING AREA EP**

**Henry Point, Jonesport to Sea Wall Point, Roque Bluffs: including Mason Bay, Chandler River, Englishman Bay, Englishman River, and Roque Island.**

**Annual Report  
2021**

**Draft  
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## Field Observations of Pollution Sources

A drive-through survey of growing area EP was completed on August 26, 2021, by DMR staff and no new problems were discovered. No new pollution sources were observed during sample collection.

## Review of Water Quality Results

**Table 1:** Geomean and P90 Scores, Growing Area EP Approved, Restricted, Prohibited areas, 2021. Geomeans and P90s not meeting current classifications are highlighted in red.

Station	Class	Count	GM	SDV	MAX	P90	Min_Date
EP001.00	A	30	2.3	0.3	70	5.8	4/25/2017
EP002.00	A	30	2.2	0.16	8	3.6	4/25/2017
EP006.91	A	30	1.9	0	2	1.9	4/25/2017
EP009.00	A	30	3.3	0.47	148	13.3	4/11/2017
EP013.00	A	30	2.4	0.25	15	5.2	4/11/2017
EP014.10	A	30	2.6	0.2	10	4.8	6/7/2018
EP014.50	A	30	2.1	0.12	6	3.1	4/25/2017
EP017.50	A	30	3.7	0.46	58	14.7	6/27/2018
EP018.00	A	30	3.9	0.62	740	24.7	6/26/2018
EP018.50	A	30	2.9	0.4	78	9.6	4/25/2017
EP021.00	A	30	5	0.57	148	26.9	5/30/2017
EP022.00	A	30	2.7	0.42	86	9.6	4/11/2017
EP023.00	A	30	2.4	0.3	33	5.9	2/27/2017
EP025.00	A	30	3.1	0.4	90	10.5	2/27/2017
EP029.00	A	30	2.9	0.45	200	11.3	4/11/2017
EP016.00	P	30	15.6	0.63	160	99.4	8/25/2009



## CAMP Reviews, Inspection Reports, and Performance Standards

There are no Conditionally Approved areas in growing area EP.

### Permitted Discharges

There are no permitted (State and Federal) discharges in growing area EP

### Brief Report of Findings

**Emergency Closures:** The reports summarizing emergency closures such as flood and biotoxin closures for the entire state are in the DMR central files.

**Reclassifications:** Reclassification addendums to the sanitary survey report are in the DMR central files.

### Summary

All Approved and Restricted stations in area EP met their NSSP classification standard and the minimum sampling count at each location was also met. No water quality stations were activated or deactivated in area EP.

**Table 2:** Count Table for all Active Stations in Growing Area EP, 2021

Station	Class	Closed	Open	X	Samples Needed	Total	Comments
EP001.00	A		6		6	6	
EP002.00	A		6		6	6	
EP006.91	A		6		6	6	
EP009.00	A	6	6		6	12	flood
EP013.00	A		6		6	6	
EP014.10	A		6		6	6	
EP014.50	A		6		6	6	
EP016.00	P	7			6	7	
EP017.50	A		7		6	7	
EP018.00	A		6		6	6	
EP018.50	A		6		6	6	
EP021.00	A		7		6	7	
EP022.00	A		6		6	6	
EP023.00	A	5	6		6	11	flood
EP025.00	A		6		6	6	
EP029.00	A		6		6	6	



EP Annual 2021

Station	Class	Closed	Open	X	Samples Needed	Total	Comments
EP025.05	Z			3	2	3	Offshore remote sample
EP029.10	Z		6		6	6	

## Appendix A.

### Key to Water Quality Table Headers

Station = water quality monitoring station

Class = classification assigned to the station; Prohibited (P), Restricted (R), Conditionally Restricted (CR), Conditionally Approved (CA), Approved (A), and Investigative (X).

Count = the number of samples evaluated for classification must be a minimum of 30.

GM = means the antilog (base 10) of the arithmetic mean of the sample result logarithm (base 10).

SDV = standard deviation

Max = maximum score of the 30 data points in the count column

P90 = 90th percentile, the Approved standard is 31, Restricted standard is 163

Min\_Date = oldest date sampled included in the calculations.

## Reference Material

An interactive map is available on the DMR website for reference. This map includes water quality station locations, end-of-year P90 scores, current classifications, and other information. <https://www.maine.gov/dmr/shellfish-sanitation-management/maps/index.html>