

Callala Harvest Area  
**Provisionally Conditionally Approved**  
 Jervis Bay  
 Operation Under Rainfall Conditions

### Testing Requirements

#### Mandatory Testing

Monthly testing (no greater than 30 day intervals) is required to support classification. Choose adverse conditions for monthly testing, when possible.

5 rounds of testing in the open status under adverse conditions are required to maintain classification.

Adverse includes: Rainfall of 60 - 100 mm in 72 hours.

Rainfall events are preferred but sampling during Christmas or Easter holidays and spring tides can supplement the dataset when an adverse rainfall event has not occurred during the previous two months.

Adverse sampling during a seasonal closure will be credited.

Sampling during less rainfall, Christmas or Easter holidays and spring tides can supplement the dataset when adverse rainfall has not occurred.

Additional testing will enable NSWSP to modify the management plan and formally classify the area. More data are needed coinciding with rainfall.

### Rainfall Criteria

Rainfall of more than 100 mm in 72 hours.

No

#### No Action

Harvest area remains open for direct harvest.

Yes

#### Harvest Area Closed

After rainfall has stopped, proceed with sample collection from designated sites at mid-ebb tide.

#### Sample Collection

Collect water samples from all sites.  
Collect shellfish samples from all sites.  
Submit to a NATA laboratory for bacterial testing.

#### Lab Results

1. Water Samples (MF) - presumptive faecal coliform count.
2. Shellfish samples (DPM or MPN) - confirmed *E. coli* levels.

#### Acceptable Results

1. **Water** - all samples collected within the harvest area must demonstrate results of  $\leq 14$  cfu/100 ml.
2. **Shellfish** - all samples will be  $\leq 2.3$  *E. coli*/g (DPM or MPN).

#### Repeat Sample Collection Protocol

No

Results are not acceptable.

Yes

All results and environmental conditions acceptable.

#### Harvest Area Open for Direct Harvest

Keep under review subject to further adverse conditions.

1. Rainfall is measured at BOM Vincentia rain gauge. BOM Jervis Bay Airfield is a reference gauge. Local rainfall observations can be used to close the harvest area.
2. It is the responsibility of farmers to ensure that the area is open prior to harvest.
3. Formal closure and reopening of the harvest area is the responsibility of the NSW Food Authority.
4. NSW Food Authority will enforce a local closure of the harvest area.
5. **Required water sites are 9, 10, 11, 12, 13, 14 and 15.**
6. **Required shellfish sites are 20 and 21. Biotoxin samples will be collected from the same shellfish sites.**
7. **Required phytoplankton sites are site 1P, 2P and 3P.**
8. The NSWSP and JBSP coordinator will liaise regarding environmental conditions and sampling arrangements.