



City of Burlington, VT  
Public Works Department

Lab Bench Sheet for  
Escherichia Coli Bacteria  
IDEXX Quantitray Method

idexxcolibeaches.xls

Sample Type /Location Burlington Beaches Tray Type [ ] 51 well [ ] Qtray 2000

Comments \_\_\_\_\_ Media Type [ ] Collilert 24 [X] Collilert 18

Sample Date 8-31-17 Time into incubator 1:10 PM Time out of incubator \_\_\_\_\_

Collected by RESD Incubator temp deg C 37.5 Incubator temp deg C \_\_\_\_\_

Analysis Date 8-31-17 Sample read Date \_\_\_\_\_ Samples read by \_\_\_\_\_

Analysis by [Signature]

| Sample ID          | Sample Time | mis sample | # Wells Yellow Total Coliform | # Wells Fluoresc. E-Coliform | Multiplier | Total Coliform MPN/100 mis. | E-Coliform MPN/100mis |
|--------------------|-------------|------------|-------------------------------|------------------------------|------------|-----------------------------|-----------------------|
| North Beach North  | 8:19        | 100        | S L                           | S 0 L 5                      |            |                             | 5.2                   |
| North Beach South  | 8:17        |            | S L                           | S 0 L 2                      |            |                             | 2.0                   |
| Leddy Beach North  | 8:27        |            | S L                           | S 0 L 1                      |            |                             | 1.0                   |
| Leddy Beach South  | 8:25        |            | S L                           | S 0 L 1                      |            |                             | 1.0                   |
| Blanchard B. North | 8:22        |            | S L                           | S 0 L 0                      |            |                             | 0.0                   |
| Blanchard B. South | 8:20        |            | S L                           | S 0 L 4                      |            |                             | 4.1                   |
| Oakledge Beach     | 8:37        |            | S L                           | S 0 L 0                      |            |                             | 0.0                   |
|                    |             |            | S L                           | S L                          |            |                             |                       |
|                    |             |            | S L                           | S L                          |            |                             |                       |
|                    |             |            | S L                           | S L                          |            |                             |                       |
|                    |             |            | S L                           | S L                          |            |                             |                       |