

BEACH WATER MONITORING 2024

E. coli TEST RESULTS

| RESULTS DATE | GEOMETRIC MEAN RESULTS (colonies/100ml) | 30-DAY AVERAGE |
|--------------|--|----------------|
| 6/11/2024 | 48.2 | ---- |
| 6/13/2024 | 50 | ---- |
| 6/17/2024 | 131 | ---- |
| 6/26/2024 | 102 | ---- |

Geometric Mean Results: Test results (average of three tests taken at same time) must be BELOW 300 colonies/100ml for the water to be considered safe for swimming.

30-Day Average: Average of 5 consecutive geometric mean results must be BELOW 130 colonies/100ml for the water to be considered safe for swimming.

WO#: 2406F65

Date Reported: 6/25/2024

CLIENT: Lowell DPW
Project: Stoney Lake

Lab Order: 2406F65

Lab ID: 2406F65-01 **Matrix:** SURFACE WATER **Collection Date:** 6/24/2024 7:50:00 AM
Client ID: Left **Sampler:** JL (P&N) **Received Date:** 6/24/2024 11:35:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|----------|--------|----|------|-------|----|---------------|
|----------|--------|----|------|-------|----|---------------|

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|----------------|-----|------|--|-----------------|---|----------------------|
| E. COLI | | | | EPA 1603 | | Analyst: CM |
| E. coli | 142 | 1.00 | | Colonies/100ml | 1 | 6/24/2024 1:40:00 PM |

Lab ID: 2406F65-02 **Matrix:** SURFACE WATER **Collection Date:** 6/24/2024 7:45:00 AM
Client ID: Middle **Sampler:** JL (P&N) **Received Date:** 6/24/2024 11:35:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
|----------|--------|----|------|-------|----|---------------|
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|----------------|------|------|--|-----------------|---|----------------------|
| E. COLI | | | | EPA 1603 | | Analyst: CM |
| E. coli | 82.0 | 1.00 | | Colonies/100ml | 1 | 6/24/2024 1:40:00 PM |

Lab ID: 2406F65-03 **Matrix:** SURFACE WATER **Collection Date:** 6/24/2024 7:40:00 AM
Client ID: Right **Sampler:** JL (P&N) **Received Date:** 6/24/2024 11:35:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
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|----------------|------|------|--|-----------------|---|----------------------|
| E. COLI | | | | EPA 1603 | | Analyst: CM |
| E. coli | 90.0 | 1.00 | | Colonies/100ml | 1 | 6/24/2024 1:40:00 PM |

Lab ID: 2406F65-04 **Matrix:** SURFACE WATER **Collection Date:** 6/24/2024 7:50:00 AM
Client ID: LMR **Sampler:** Lab **Received Date:** 6/24/2024 11:35:00 AM

| Analyses | Result | RL | Qual | Units | DF | Date Analyzed |
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| | | | | | | |
|------------------------|-----|---|--|--------------------|---|----------------------|
| GEOMETRIC MEAN | | | | CALCULATION | | Analyst: CM |
| Geometric Mean - Beach | 102 | 0 | | Colonies/100ml | 1 | 6/24/2024 1:40:00 PM |

Qualifiers: < Not Detected at the Reporting Limit
 MCL Maximum Contaminant Level
 RL Reporting Limit

H Holding times for preparation or analysis exceeded
 PL Permit Limit

Original

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