### MONTHLY SUMMARY OF WATER SYSTEM COLIFORM MONITORING

System Name		System Nur	nber					
WildWings			5710011					
Sampling Period								
Month September			2017					
	Number Required		Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives			
1. Routine Samples (see note 1)	2	_	2	0	0			
2. Repeat Samples following Samples that are Total Coliform Positive and Fecal/E.coli <i>Negative</i> (see notes 5 and 6)			0	0	0			
3. Repeat Samples following Routine Samples that are Total Coliform <i>Positive</i> and Fecal/E.coli Positive								
(see notes 5 and 6)			0	0	0			
4. MCL Computation for Total Coliform Positive Samples								
a. Totals (sum of columns)	2	_	2	0				
b. If 40 or more samples collected in month, determine percent of samples that are total coliform positive [(total number positive/total number collected) x 100]		%						
c. Is system in compliancewith fecal/E. coli MCL? (see notes 2 and 3)	✓ Yes	-	□ No					
with monthly MCL? (see note 4)	✓ Yes		☐ No					
5. Triggered Source Samples following Routine Samples that are Total Coliform Positive  (This applies <b>only</b> to systems subject to the Groundwater Rule - see notes 8 and 9)								
6. Invalidated Samples (Note what samples, if any, were invalidated; who authorized the inverse collected. Attach additional sheets, if necessary.)	invalidation; a	nd whei	n replacemer	nt samples				
7. Summary Completed By:								
Signature	Title				Date			
Paul Bishop			Proje	ct Manager	10/6/17			

### NOTES AND INSTRUCTIONS:

- 1. Routine samples include:
  - a. Samples required pursuant to 22 CCR Section 64423 and any additional samples required by an approved routine sample siting plan established pursuant to 22 CCR Section 64422.
  - b. Extra samples are required for systems collecting less than five routine samples per month that had one or more total coliform positives in previous month;
  - c. Extra samples for systems with high source water turbidities that are using surface water or groundwater under direct influence of surface water and do not practice filtration in compliance with regulations;
- 2. Note: For a repeat sample following a total coliform positive sample, any fecal/E.coli positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the Department (22, CCR, Section 64426.1).
- 3. Note: For repeat sample following a fecal/E.coli positive sample, any total coliform positive repeat (boxed entry) constitutes an MCL violation and requires immediate notification to the Department (22, CCR, Section 64426.1).
- 4. Total coliform MCL (Notify Department within 24 hours of MCL violation):
  - a. For systems collecting less than 40 samples, if two or more samples are total coliform positive, then the MCL is violated.
  - b. For systems collecting 40 or more samples, if more than 5.0 percent of samples collected are total coliform positive, then the MCL is violated.
- 5. Positive results and their associated repeat samples must be tracked on the Coliform Monitoring Worksheet.
- 6. For systems collecting more than one routine sample per month, three repeat samples must be collected for each total coliform positive sample. Repeat samples must be collected within 24 hours of being notified of the positive results.
- 7. For systems collecting one or less routine samples per month, four repeat samples must be collected for each total coliform positive sample.
- 8. For systems subject to the Groundwater Rule: Positive results and the associated triggered source samples must be tracked on the Coliform Monitoring Worksheet.
- 9. For triggered sample(s) following a total coliform routine positive sample, an E.coli (or other GW Rule accepted fecal indicator) positive triggered sample (boxed entry) requires immediate notification to the Department, Tier 1 public notification, and corrective action.

# CALIFORNIA LABORATORY SERVICES

3249 Fitzgerald Road Rancho Cordova, CA 95742

October 05, 2017 CLS Work Order #: 17I1181 COC #: 181474

Paul Bishop National O&M, Inc P.O. Box 21187 Roanoke, VA 24018

**Project Name: Wild Wings Recycling Facility** 

Enclosed are the results of analyses for samples received by the laboratory on 09/28/17 12:05. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

James Liang, Ph.D. Laboratory Director

CA SWRCB ELAP Accreditation/Registration number 1233

REC'D AT LAB BY.

SHIPPED BY:

FED X

CLS ID No.; 17118 CLS - Labs LOG Nº 181474 CHAIN OF CUSTODY CLIENT JOB NUMBER ANALYSIS REQUESTED REPORT TO: GEOTRACKER: EDF REPORT YES DESMNATION LABORATORY GLOBAL ID: PRESERVATIVES CLS (916) 638-7301 3249 FITZGERALD RD. RANCHO CORDOVA, CA. COMPOSITE: hec, tali FIELD CONDITIONS: OTHER JOB DESCRIPTION TURN AROUND TIME SPECIAL INSTRUCTIONS SITE LOCATION OR DAY DAY DAY 2 A SAMPLE CONTAINER DATE TIME ALT. ID: **IDENTIFICATION** MATRIX INVOICE TO: PO # QUOTE # (3) = COLD (4) = NaOH MHCL SUSPECTED CONSTITUENTS PRESERVATIVES:  $(5) \approx H_gSO_4$  $(6) = Na_gS_gO_g$ RELINQUISHED BY (SIGN) RECEIVED BY (SIGN) PRINT NAME / COMPANY PRINT NAME / COMPANY

CONDITIONS / COMMENTS

AIR BILL #

DATE / TIME:

UPS

# California Laboratory Services

Page 2 of 3 10/05/17 14:23

National O&M, Inc Project: Wild Wings Recycling Facility

P.O. Box 21187 Project Number: [none] CLS Work Order #: 17I1181

Roanoke, VA 24018 Project Manager: Paul Bishop COC #: 181474

### Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes		
Mallard St. (1711181-01) Water Sampled: 09/28/17 08:00 Received: 09/28/17 12:05											
E. Coli	Absent	0.0	N/A	1	1707391	09/28/17	09/29/17	SM 9223			
Residual Chlorine	1.10	0.10	mg/L	"	"	09/28/17	09/28/17	SM 4500-CL-G			
Total Coliforms	Absent	0.0	N/A	"	"	09/28/17	09/29/17	SM 9223			
Mandarin St. (1711181-02) Water Sampled: 09/28/17 08:10 Received: 09/28/17 12:05											
E. Coli	Absent	0.0	N/A	1	1707391	09/28/17	09/29/17	SM 9223			
Residual Chlorine	0.90	0.10	mg/L	"	"	09/28/17	09/28/17	SM 4500-CL-G			
Total Coliforms	Absent	0.0	N/A	"	"	09/28/17	09/29/17	SM 9223			

# CALIFORNIA LABORATORY SERVICES

Page 3 of 3 10/05/17 14:23

National O&M, Inc Project: Wild Wings Recycling Facility

P.O. Box 21187 Project Number: [none] CLS Work Order #: 17I1181

Roanoke, VA 24018 Project Manager: Paul Bishop COC #: 181474

### **Notes and Definitions**

BT-2 Absent

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

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