

MONTHLY SUMMARY OF WATER SYSTEM COLIFORM MONITORING

System Name <p style="text-align: center; font-size: 1.2em;">WildWings</p>	System Number <p style="text-align: center; font-size: 1.2em;">5710011</p>
Sampling Period <p style="text-align: center; font-size: 1.2em; color: blue;">July</p>	Year <p style="text-align: center; font-size: 1.2em;">2017</p>

	Number Required	Number Collected	Number Total Coliform Positives	Number Fecal/ E.coli Positives
1. Routine Samples (see note 1)	2	10	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	10	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 compliance...with fecal/E. coli MCL? (see notes 2 and 3)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
...with monthly MCL? (see note 4)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No		
5. Triggered Source Samples following Routine Samples that are Total Coliform Positive (This applies only 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 invalidation; and when replacement samples were collected. Attach additional sheets, if necessary.)				
7. Summary Completed By:				

Signature <p style="text-align: center; font-size: 1.2em; color: blue;"><i>P. Bishop</i></p>	Title <p style="text-align: center; font-size: 1.2em;">Project Manager</p>	Date <p style="text-align: center; font-size: 1.2em; color: blue;">8/9/17</p>
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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

National O&M, Inc P.O. Box 21187 Roanoke, VA 24018	Project: Wild Wings Recycling Facility Project Number: [none] Project Manager: Paul Bishop	CLS Work Order #: 17G0666 COC #: 180868
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Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert. Eff. (17G0666-01) WW Sampled: 07/15/17 09:00 Received: 07/15/17 12:45									
Total Coliforms	<1.8	1.8	MPN/100 mL	1	1705293	07/15/17	07/17/17	SM 9221	
Pintail (17G0666-02) Water Sampled: 07/15/17 09:10 Received: 07/15/17 12:45									
E. Coli	Absent	0.0	N/A	1	1705300	07/15/17	07/16/17	SM 9223	
Residual Chlorine	1.00	0.10	mg/L	"	"	07/15/17	07/15/17	SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	"	"	07/15/17	07/16/17	SM 9223	
Mandarin (17G0666-03) Water Sampled: 07/15/17 09:15 Received: 07/15/17 12:45									
E. Coli	Absent	0.0	N/A	1	1705300	07/15/17	07/16/17	SM 9223	
Residual Chlorine	1.20	0.10	mg/L	"	"	07/15/17	07/15/17	SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	"	"	07/15/17	07/16/17	SM 9223	
Mallard (17G0666-04) Water Sampled: 07/15/17 09:15 Received: 07/15/17 12:45									
E. Coli	Absent	0.0	N/A	1	1705300	07/15/17	07/16/17	SM 9223	
Residual Chlorine	1.00	0.10	mg/L	"	"	07/15/17	07/15/17	SM 4500-CL-G	
Total Coliforms	Absent	0.0	N/A	"	"	07/15/17	07/16/17	SM 9223	

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National O&M, Inc P.O. Box 21187 Roanoke, VA 24018	Project: Wild Wings Recycling Facility Project Number: [none] Project Manager: Paul Bishop	CLS Work Order #: 17G1024 COC #: 179913
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Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
tert. Eff. (17G1024-01) WW Sampled: 07/23/17 09:00 Received: 07/23/17 12:23									
Total Coliforms	7.8	1.8	MPN/100 mL	1	1705505	07/23/17	07/25/17	SM 9221	
Pintail (17G1024-02) WW Sampled: 07/23/17 08:50 Received: 07/23/17 12:23									
E. Coli	Absent	0.0	N/A	1	1705520	07/23/17	07/24/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	"
Mandarin (17G1024-03) WW Sampled: 07/23/17 08:40 Received: 07/23/17 12:23									
E. Coli	Absent	0.0	N/A	1	1705520	07/23/17	07/24/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	"
Mallard (17G1024-04) WW Sampled: 07/23/17 08:30 Received: 07/23/17 12:23									
E. Coli	Absent	0.0	N/A	1	1705520	07/23/17	07/24/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	"

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National O&M, Inc P.O. Box 21187 Roanoke, VA 24018	Project: Wild Wings Recycling Facility Project Number: [none] Project Manager: Paul Bishop	CLS Work Order #: 17G1102 COC #: 179915
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Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert. Eff. (17G1102-01) WW Sampled: 07/25/17 09:00 Received: 07/25/17 12:35									
Total Coliforms	<1.8	1.8	MPN/100 mL	1	1705556	07/25/17	07/27/17	SM 9221	
Pintail (17G1102-02) WW Sampled: 07/25/17 08:30 Received: 07/25/17 12:35									
E. Coli	Absent	0.0	N/A	1	1705554	07/25/17	07/26/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	
Mallard (17G1102-03) WW Sampled: 07/25/17 08:35 Received: 07/25/17 12:35									
E. Coli	Absent	0.0	N/A	1	1705554	07/25/17	07/26/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	
Mandarin (17G1102-04) WW Sampled: 07/25/17 08:40 Received: 07/25/17 12:35									
E. Coli	Absent	0.0	N/A	1	1705554	07/25/17	07/26/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	

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National O&M, Inc P.O. Box 21187 Roanoke, VA 24018	Project: Wild Wings Recycling Facility Project Number: [none] Project Manager: Paul Bishop	CLS Work Order #: 17G1206 COC #: 179917
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Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert. Eff. (17G1206-01) WW Sampled: 07/27/17 09:00 Received: 07/27/17 11:15									
Total Coliforms	<1.8	1.8	MPN/100 mL	1	1705621	07/27/17	07/29/17	SM 9221	
Pintail (17G1206-02) WW Sampled: 07/27/17 08:30 Received: 07/27/17 11:15									
E. Coli	Absent	0.0	N/A	1	1705623	07/27/17	07/28/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	"
Mandarin (17G1206-03) WW Sampled: 07/27/17 08:40 Received: 07/27/17 11:15									
E. Coli	Absent	0.0	N/A	1	1705623	07/27/17	07/28/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	"
Mallard (17G1206-04) WW Sampled: 07/27/17 08:50 Received: 07/27/17 11:15									
E. Coli	Absent	0.0	N/A	1	1705623	07/27/17	07/28/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	"

CALIFORNIA LABORATORY SERVICES

National O&M, Inc P.O. Box 21187 Roanoke, VA 24018	Project: Wild Wings Recycling Facility Project Number: [none] Project Manager: Paul Bishop	CLS Work Order #: 17G1268 COC #: 179920
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Microbiological Parameters by APHA Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Tert Eff (17G1268-01) WW Sampled: 07/30/17 09:00 Received: 07/30/17 12:15									
Total Coliforms	<1.8	1.8	MPN/100 mL	1	1705677	07/30/17	08/01/17	SM 9221	
Mallard (17G1268-02) Water Sampled: 07/30/17 08:30 Received: 07/30/17 12:15									
E. Coli	Absent	0.0	N/A	1	1705679	07/30/17	07/31/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	
Mandarin (17G1268-03) Water Sampled: 07/30/17 08:40 Received: 07/30/17 12:15									
E. Coli	Absent	0.0	N/A	1	1705679	07/30/17	07/31/17	SM 9223	
Total Coliforms	Absent	0.0	"	"	"	"	"	"	