

2017 Baseline Water Quality Report for the Tahoe Keys Lagoons

Volume 2



April 19, 2018

2017 Baseline Water Quality Report for the Tahoe Keys Lagoons

Volume 2

Prepared for



*Tahoe Keys Property Owners Association
South Lake Tahoe, California*

Prepared by



Sierra Ecosystem
Associates



TAHOE KEYS INTEGRATED
MANAGEMENT PLAN

April 19, 2018

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Appendix A

2017 Baseline Water Quality Report for the Tahoe Keys Lagoons

TKPOA Water Quality Data Collection Sheet

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TKPOA Water Quality Data Collection Sheet

Date: 4-27-17

Entered by: _____

Collector: GREGORY J HOOPER

QC'd by: _____

Boat Driver: BRENNAN BELL

Start time (boat out) 830

End Time (boat in) 220

Site #	Time	Depth to bottom (feet)	Depth at measurement	pH			SPC (µs/cm)	DO (ppm)	Temp °C	Turbidity (FNU)
				Bottom	Mid	Surface				
1	0835	17'	9'	7.53	7.53	7.52	93.8	9.26	9.9	1.0
2	10:05	20.2"	10'	7.58	7.51	7.49	97.4	8.47	9.3	1.2
3	0820	13.5'	7'	8.37	7.80	7.69	108.8	8.85	10.4	1.2
4	1022	10'	5'	7.51	7.44	7.44	106.9	8.64	10.8	1.2
5	2:08	14'2"	7'	7.28	7.16	7.00	163	1.43	6.3	2.7
6	1115	13'	6.5'	7.42	7.45	7.45	128.8	8.22	10.8	1.6
7	2:20	13'8"	6'	6.93	6.90	6.94	152.2	7.2	7.3	2.6
8	1104	13'	6'	7.53	7.43	7.43	135.7	7.75	10.9	1.7
9	147	25'	9'	7.71	7.67	7.60	93.4	9.19	8.9	0.7
10	10:27	15'	7.5'	7.35	7.33	7.40 Mid	105.6	8.11	10.9	0.7
11	947	12'	6'	7.65	7.68	7.68	84.9	10.06	6.8	0.9
12	915	12'	6'	7.62	7.65	7.67	84.3	10.01	7.5	0.4
13	0930	4'	2'	7.72	7.73	7.72	82.8	9.91	7.9	1.1

Observations some observed MS fragments seen.

TKPOA Water Quality Data Collection Sheet

Date: May 29, 2017

Entered by: _____

Collector: Greg Horner

QC'd by: _____

Boat Driver: Connor

Start time (boat out) 0845

End Time (boat in) 3:30

Site #	Time	Depth to bottom (feet)	Depth at measurement	pH			SPC (µs/cm)	DO (ppm)	Temp °C	Turbidity (FNU)
				Bottom	Mid	Surface				
1	0950	20	10'	7.35	7.66	7.71	87.6	8.65	14.3°	-1.6
2	1225	17'	8.5'	8.72	8.48	8.29	92.7	9.75	12.5°	-0.07
3	1020	15'	8'	7.51	8.16	7.89	90.7	9.31	16.1°	-1.8
4	1305	10'	5'	8.59	8.83	8.32	94.1	10.02	14.6	-1.8
5										
6	1400	13'	6.5'	7.63	8.66	8.67	114.5	9.4	18.1	-1.7
7		13.5'								
8	1335	14'	7'	8.52	9.00	8.54	102.3	10.9	16.2°	-1.3
9	1205	18'	9'	8.87	8.13	8.14	89.7	10.53	12.5°	-2.1
10	1250	15'	8'	8.29	8.85	8.15	91.9	10.35	13.7	-1.83
11	1140	8'	4'	8.12	8.07	8.01	88	9.07	13.8°	-2.2
12	1040	7.5'	4'	7.97	7.91	7.87	88.3	9.16	13.1°	-2.2
13	0920	4'	2'	7.38	7.01	7.3	89.3	8.86	10.1	-1.6?

Observations

TKPOA Water Quality Data Collection Sheet

Date: 6/29/2017

Entered by: _____

Collector: HOOPER

QC'd by: _____

Boat Driver: KS JR

Start time (boat out)

End Time (boat in)

Site #	Time	Depth to bottom (feet)	Depth at measurement	pH			SPC (µs/cm)	DO (ppm)	Temp °C	Turbidity (FNU)
				Bottom	Mid	Surface				
1	10:05 AM	20'	10'	7.29	7.88	8.11	94.9	10	18.1	-0.1
2	11:00 AM	17'	9'	9.00	9.21	8.42	99.0	15.40	17.4	.9
3	09:30	16'	8'	7.25	8.91	8.97	112.2	12.4	20.3	.2
4	11:25 AM	11'	6'	8.75	8.72	8.68	96.8	11.85	19.4	.2
5	1:30 PM	15'	8'	8.64	8.44	8.95	258.1	1.00	9.4	12.6
6	12:00 PM	14'	7'	8.16	9.49	9.51	109.4	14.05	21.5	.5
7	1:20 PM	14'	7'	11.22	8.34	8.92	258.4	0.71	10.9	22.1
8	11:45 AM	14'	7'	7.75	9.02	9.02	110.0	13.65	21.4	.3
9	10:50 AM	21'	11'	8.94	8.53	8.23	95.2	12.64	16.2	-0.1
10	11:15 AM	15'	8'	7.54	9.13	8.78	96.3	15.45	18.7	.2
11	10:40 AM	10'	5'	7.86	7.83	7.81	93.1	10.48	16.4	-0.3
12	10:20 AM	10'	5'	7.9	7.95	7.83	92.2	9.96	17.8	-0.2
13	10:50 AM	5'	3.5'	7.10	7.25	7.56	44.2	9.63	12.2	1.6

Observations

TKPOA Water Quality Data Collection Sheet

Date: 7-31-17

Entered by: _____

Collector: Kevin Schoonmaker

QC'd by: _____

Boat Driver: Greg HooverStart time (boat out) 9:30

End Time (boat in) _____

Site #	Time	Depth to bottom (feet)	Depth at measurement	pH			SPC ($\mu\text{s}/\text{cm}$)	DO (ppm)	Temp °C	Turbidity (FNU)
				Bottom	Mid	Surface				
1	10:15	17	8	6.7	7.08	6.93		11.76		0.7
2	10:59	15	7	9.55	9.47	9.31		12.84		0.8
3	9:47	16	8	10.03	10.07	9.95		11.97		3.5
4	11:30	12	6	9.81	10.73	10.31		15.38		3.8
5	13:30	19	9	13.16	12.68	10.50		1.05		6.1
6	12:07	14	7	12.71	11.92	10.85		10.92		5.4
7	13:41	14	7	13.08	10.90	10.40		5.18		4.3
8	11:52	15	7	12.83	11.92	11.05		12.45		2.0
9	10:49	16	8	8.51	8.06	8.31		11.06		0.4
10	11:22	16	8	11.87	10.26	9.98		13.46		3.3
11	10:14	12	6	7.90	7.87	7.70		8.88		-0.2
12	10:24	8	4	8.25	7.52	7.01		9.06		0.2
13	10:30	5	3	9.04	9.89	9.84		8.95		-0.1

Observations _____

TKPOA Water Quality Data Collection Sheet

WQ-05

Date: 8-28-17

Entered by: _____

Collector: Kevin Schenckler

QC'd by: _____

Boat Driver: Jillian

Start time (boat out) 9:30

End Time (boat in): _____

Site #	Time	Depth to bottom (feet)	Depth at measurement	pH			SPC ($\mu\text{s}/\text{cm}$)	DO (ppm)	Temp $^{\circ}\text{C}$	Turbidity (FNU)	
				Bottom	Mid	Surface					
1	10:10 AM	13 ft	7 ft	10.03	8.97	9.38	.090	9.70	21.19	0.5	
2	11:15 AM	10 ft	5 ft	10.01	9.49	9.40	.070	10.50	21.3	0.3	
3	9:50 AM	13 ft	7 ft	9.31	9.47	9.44	.093	9.49	21.25	0.2	
4	11:48 AM	13 ft	7 ft	10.01	9.55	9.51	.10	10.45	21.0	3.4	
5	13:18	17 ft	9 ft	10.30	8.30	9.02	.23	7.20	22.0	3.2	
6	12:51 PM	15 ft	7 ft	10.00	7.78	7.67	.11	5.0	21.0	4.0	
7	13:27	14 ft	7 ft	10.00	9.20	8.01	.25	2.75	20.0	0.2	
8	12:16 PM	15 ft	7 ft	9.98	8.73	8.72	.11	6.84	21.0	1.0	
9	11:00 AM	27 ft	14 ft	10.60	9.90	9.01	.09	1.12	21.0	.4	
10	11:57 AM	13 ft	7 ft	10.00	9.27	9.25	.10	9.60	21.0	2.6	
11	10:51 AM	10 ft	5 ft	7.93	7.90	7.84	.091	8.82	20.80	0	
12	10:38 AM	9 ft	4 ft	8.01	8.30	7.96	.090	9.34	20.93	0	
13	10:29 AM	6 ft	3 ft	8.04	7.48	7.13	.062	7.65	18.50	0.3	
Observations	14	12:07 PM	13 ft	7 ft	10.00	7.89	7.26	.11	4.30	21.0	0.9

TKPOA Water Quality Data Collection Sheet

WQ-06

Date: 9-25-17Entered by: KevinCollector: Kevin

QC'd by: _____

Boat Driver: _____

Start time (boat out) 9:00 End Time (boat in) _____

Site #	Time	Depth to bottom	Depth at measurement	pH			SPC ($\mu\text{s}/\text{cm}$)	DO (ppm)			Temp °C	Turbidity (FNU)
				Bottom	Mid	Surface		Bottom	Mid	Surface		
1	9:35	10 Ft	5 Ft	7.49	7.52	7.45	0.10	7.73	8.80	8.33	13.1	
2	10:20	14 Ft	7 Ft	7.01	6.96	6.92	0.072	5.07	5.0	5.00	13.9	
3	9:15	14 Ft	7 Ft	7.35	7.45	7.55	0.10	7.66	7.59	7.81	14.1	
4	10:52	14 Ft	7 Ft	6.98	7.04	7.07	0.079	6.78	7.30	7.18	13.5	
5	12:12	18 Ft	9 Ft	6.52	6.55	6.57	0.266	6.59	6.44	7.5	14.5	
6	11:45	14 Ft	7 Ft	7.49	7.40	7.33	0.087	7.57	8.27	8.33	13.5	
7	12:20	14 Ft	7 Ft	6.72	6.68	6.62	0.125	3.79	4.01	3.03	12.4	
8	11:20	15 Ft	7 Ft	7.45	7.15	7.30	0.074	5.78	6.43	6.77	13.3	
9	10:10	27 Ft	14 Ft	7.28	6.92	6.91	0.070	5.55	5.40	6.05	13.9	
10	10:45	13 Ft	7 Ft	7.17	7.19	7.12	0.077	6.2	7.87	7.31	13.0	
11	10:05	10 Ft	5 Ft	7.75	7.84	7.87	0.097	7.77	9.25	7.92	14.7	
12	9:45	9 Ft	4 Ft	7.88	7.84	7.95	0.097	9.45	9.44	9.40	14.1	
13	9:55	6 Ft	3 Ft	7.60	7.70	7.72	0.096	9.37	9.27	9.28	14.3	

Observations

14 | 11:10 | 13 Ft | 7 Ft | 7.58 | 7.45 | 7.44 | 0.136 | 8.07 | 8.28 | 8.37 | 13.3

TKPOA Water Quality Data Collection Sheet

Date: 10/16/2017

Entered by: _____

Collector: Brooke Comer

QC'd by: _____

Boat Driver: Brooke Comer

Start time (boat out) 7:00

End Time (boat in) 2:45

Site #	Time	Depth to bottom	Depth at measurement	pH			SPC (µs/cm)	DO (ppm)			Temp °C	Turbidity (FNU)
				Bottom	Mid	Surface		Bottom	Mid	Surface		
1	8:30	18	9	7.44	7.76	7.93	96.6	108.9	13.15	13.46	10.6	0.8
2	11:25	15	7	6.95	7.37	7.56	109.9	9.08	11.75	12.58	11.0	2.5
3	8:00	12	6	7.90	8.08	8.10	102.3	118.2	13.26	13.23	10.9	0.7
4	11:58	13	6	7.28	7.40	7.86	120.7	11.30	12.92	13.68	10.4	2.7
5	14:25	20	10	6.46	6.93	7.37	264.1	5.25	7.46	13.50	10.0	1.8
6	13:38	14	7	7.59	7.76	7.86	136.6	10.25	12.76	12.88	10.7	2.8
7	14:45	14	7	7.17	7.08	7.23	154.6	3.71	9.79	9.78	9.4	1.4
8	13:00	9	4	7.38	7.51	7.67	145.5	10.25	11.54	12.17	10.3	2.1
9	10:50	30	15	7.21	7.66	7.81	196.9	7.07	10.36	12.12	10.9	1.6
10	12:18	13	6	6.99	7.39	7.42	108.8	8.63	10.86	11.48	10.5	2.2
11	10:30	10	5	8.22	8.22	8.22	93.2	13.16	13.17	13.23	12.4	0.1
12	9:49	8	4	8.24	8.26	8.24	93.3	13.45	13.28	13.28	12.0	0.1
13	10:10	4	2	8.21	8.21	8.22	93.2	13.17	13.18	13.19	12.3	0.1
Observations												
14	12:50	13	6	7.48	7.61	7.72	135.5	12.04	12.74	12.96	10.3	4.0

Appendix B

2017 Baseline Water Quality Report for the Tahoe Keys Lagoons

YSI ProDSS Multiparameter Calibration Logs

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Sampling Event 6 Email Correspondence	September 25, 2017
Sampling Event 7 Calibration Sheet	October 12, 2017

YSI Multiprobe Calibration / Maintenance Log

 Date: 4/27/17

 Time: 7:50

 Employee Name: Kristen Hunter /
Kristie Heasley

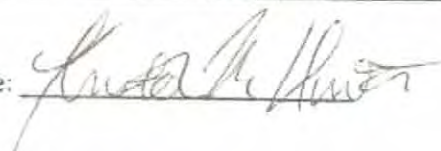
Calibration

Function	Temp of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific Conductivity (high) 1000 mS/cm	17.0°C 17.6°C	1000 mS/cm	941	997	took ~ 7 minutes to ↑ by
Specific Conductivity (med) 100 mS/cm					
Specific Conductivity (low) 1 mS/cm					
pH calibrated (at pH 10)	17.2°C	10	10.27	10.24	
pH calibrated (at pH 7)	17.3°C	7	7.03	6.86	
pH calibrated (at pH 4)	17.0°C 17.6°C	4	3.96	3.96	
Turbidity (high) 1000 NTU					
Turbidity (med) 100 NTU					
Turbidity (low) ^{0.1} NTU	17.2°C	0 NTU	-35	-35	
Dissolved Oxygen (ppm)	20.3°C	7.3	7.22	7.11	continued to decline
Dissolved Oxygen (% sat)	X	✓	X	X	X

Data Needed for Dissolved Oxygen (% sat) Calibration

Altitude (A) = _____ ft above msl	Barometric Pressure (BP) _____ inches
Barometric Pressure Options	Barometric Pressure Formulas
Barometer	BP (in) _____ x 25.4 = BP _____ mm
Local Source After Correction (CBP)	BP _____ mm = CBP _____ mm - 2.5 (altitude _____ / 100)
Estimated from Altitude Only	

Employee Signature:



YSI Multiprobe Calibration / Maintenance Log

Date: 5/25/17

Time: 1400

Employee Name: Justin Stang

Calibration

Function	Temp of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific Conductivity (high) 1000 mS/cm	22.4	1000	936	936	
Specific Conductivity (med) 100 mS/cm					
Specific Conductivity (low) 1 mS/cm					
pH calibrated (at pH 10)	22.9	10.02	9.98	10.00	
pH calibrated (at pH 7)	22.8	7.01	6.86	6.87	
pH calibrated (at pH 4)	22.1	4.01	3.86	3.87	
Turbidity (high) 100 NTU					
Turbidity (med) 10 NTU					
Turbidity (low) 1 NTU		0	0.8	0.2	
Dissolved Oxygen (ppm)					
Dissolved Oxygen (% sat)	22.1	79.0	78.9	79.0	

Data Needed for Dissolved Oxygen (% sat) Calibration

Altitude (A) = 6225 ft above mst

Barometric Pressure (BP) 29.68 inches

Barometric Pressure Options	Barometric Pressure Formulas
Barometer	BP (in) <u>29.68</u> x 25.4 = BP <u>753.87</u> mm
Local Source After Correction _(CBP)	BP <u>753.87</u> mm = CBP <u>251.37</u> mm - 2.5 (altitude <u> </u> /100)
Estimated from Altitude Only	

Employee Signature: _____

YSI Multiprobe Calibration / Maintenance Log

Date: 6/1/17 Time: 1339 Employee Name: Justin Stang

Calibration

Function	Temp of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific Conductivity (high) 1000 mS/cm	22.9	1000	1140	1072	
Specific Conductivity (med) 100 mS/cm					
Specific Conductivity (low) 1 mS/cm					
pH calibrated (at pH 10)	22.4	10	10.13	10.04	
pH calibrated (at pH 7)	22.4	7	7.04	7.00	
pH calibrated (at pH 4)	22.0	4	4.18	4.05	
Turbidity (high) 100 NTU					
Turbidity (med) 10 NTU		10	10.7	9.9	Had to dilute 1000 ntu to 10 ntu
Turbidity (low) 1 NTU		0	-2.0	-0.1	
Dissolved Oxygen (ppm)					
Dissolved Oxygen (% sat)	23.5	99.7	79.8	79.8	

Data Needed for Dissolved Oxygen (% sat) Calibration

Altitude (A) = <u>6225</u> ft above mst	Barometric Pressure (BP) <u>29.94</u> inches	
	Barometric Pressure Options	Barometric Pressure Formulas
	Barometer	BP (in) <u>29.94</u> x 25.4 = BP <u>760.48</u> mm
	Local Source After Correction _(CBP)	BP <u>760.48</u> mm = CBP <u>757.98</u> mm - 2.5 (altitude <u>6225</u> /100)
	Estimated from Altitude Only	62.25

Employee Signature: Justin Stang

YSI Multiprobe Calibration / Maintenance Log

Date: 6-28-17 Time: 13:03 Employee Name: Kevin Schoonmaker

Calibration

Function	Temp of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific Conductivity (high) 100 mS/cm Use 100000 microsiemens/cm solution					
Specific Conductivity (med) 10 mS/cm Use 10000 microsiemens/cm solution					
Specific Conductivity (low) 1 mS/cm Use 1000 microsiemens/cm solution	22.4	1000	970	984	
pH calibrated (at pH 10)	22.4	10.0	10.04	10.00	
pH calibrated (at pH 7)	22.6	7.0	7.00	6.96	
pH calibrated (at pH 4)	22.6	4.0	4.02	4.22	
Turbidity (high) 100 NTU					
Turbidity (med) 10 NTU		10	10.2	10.8	Dilute 1000 ^{NTU} into 100NTU
Turbidity (low) 1 NTU		0	0.1	0.0	
Dissolved Oxygen (ppm)					
Dissolved Oxygen (% sat)	23.6	23.6	99.7	99.8	

Data Needed for Dissolved Oxygen (% sat) Calibration

Altitude (A) = <u>6225</u> ft above mst	Barometric Pressure (BP) <u>29.98</u> inches
	Barometric Pressure Options
	Barometric Pressure Formulas
Barometer	BP (in) <u>29.98</u> x 25.4 = BP <u>761.49</u> mm
Local Source After Correction(CBP)	BP <u>761.49</u> mm = CBP <u>768.9</u> mm - 2.5 (altitude <u>6225</u> 100)
Estimated from Altitude Only	<u>62.25</u>

Employee Signature: K Schoon

Ks

Kjschoon16@outlook.com

YSI Multiprobe Calibration / Maintenance Log

Date: 7-17-17 Time: 9:30 Employee Name: Kevin Schoonmaker

Calibration

Function	Temp of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific Conductivity (high) 1000 mS/cm			997	1000	
Specific Conductivity (med) 100 mS/cm			110	100	
Specific Conductivity (low) 1 mS/cm			1.7	1	
pH calibrated (at pH 10)			13	10	
pH calibrated (at pH 7)			9	7	
pH calibrated (at pH 4)			5	4	
Turbidity (high) 1000 NTU			980	1000	
Turbidity (med) 100 NTU			99	100	
Turbidity (low) 1 NTU			2.2	1	
Dissolved Oxygen (ppm)					
Dissolved Oxygen (% sat)				0	

Data Needed for Dissolved Oxygen (% sat) Calibration

Altitude (A) = 6775 ft above mst Barometric Pressure (BP) 30.17 inches

	Barometric Pressure Options	Barometric Pressure Formulas
	Barometer	BP (in) <u>30.17</u> x 25.4 = BP <u>766</u> mm
	Local Source After Correction (CBP)	BP <u>766</u> mm = CBP <u>143</u> mm - 2.5 (altitude <u>21/100</u>)
	Estimated from Altitude Only	

Employee Signature: [Signature]

YSI Multiprobe Calibration / Maintenance Log

Date: 6-24-17 Time: 15:26 Employee Name: Kevin Schoenmaker

Calibration

Function	Temp of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific Conductivity (high) 1000 mS/cm					Sensor Broken
Specific Conductivity (med) 100 mS/cm					↓
Specific Conductivity (low) 1 mS/cm					↓
pH calibrated (at pH 10)			15.04	10.00	
pH calibrated (at pH 7)			10.39	7.04	
pH calibrated (at pH 4)			9.96	4.12	
Turbidity (high) 1000 NTU			997	1002.7	
Turbidity (med) 100 NTU			100.2	98.7	
Turbidity (low) 1 NTU			1.4	-0.2	
Dissolved Oxygen (ppm)					
Dissolved Oxygen (% sat)			10.1	10.2	

Data Needed for Dissolved Oxygen (% sat) Calibration

Altitude (A) = <u>6,240</u> ft above mst	Barometric Pressure (BP) <u>30.17</u> inches
	Barometric Pressure Options
	Barometric Pressure Formulas
	Barometer
	Local Source After Correction (CBP)
	Estimated from Altitude Only

769.58

Employee Signature: [Signature]

Justin Stang (SEA)

From: Gregory Hoover <GHoover@tahoekeyspoa.org>
Sent: Friday, October 13, 2017 2:18 PM
To: Justin Stang (SEA)
Subject: RE: Message from "RNP002673A20014"

Didn't do one for September. Used TRCD's who was calibrating it every day

-----Original Message-----

From: Justin Stang (SEA) [<mailto:justin@sierraecos.com>]
Sent: Thursday, October 12, 2017 1:50 PM
To: Gregory Hoover
Subject: RE: Message from "RNP002673A20014"

Hey Greg,

I am also missing the calibration sheet from September.

Regards,

Justin Stang
Sierra Ecosystem Associates
2311 Lake Tahoe Blvd, Suite 8
South Lake Tahoe, CA 96160
P: (530) 626-1401
C: (530) 318-1677

-----Original Message-----

From: Gregory Hoover [<mailto:GHoover@tahoekeyspoa.org>]
Sent: Thursday, October 12, 2017 9:43 AM
To: Justin Stang (SEA)
Subject: FW: Message from "RNP002673A20014"

Here is the July calibration sheet.

Kevin is calibrating the YSI as we speak. I will send you the October one upon his completion.

Have a good one

-----Original Message-----

From: Scanner [<mailto:Scanner@tahoekeyspoa.org>]
Sent: Thursday, October 12, 2017 9:25 AM
To: Gregory Hoover
Subject: Message from "RNP002673A20014"

This E-mail was sent from "RNP002673A20014" (MP C6003).

Scan Date: 10.12.2017 09:25:22 (-0700)

YSI Multiprobe Calibration / Maintenance Log

Date: 10-12-17

Time: 9:15

Employee Name: Kevin Schaefer

Calibration

Function	Temp of Standard	Value of Standard	Initial Reading	Calibrated to	Comments
Specific Conductivity (high) 1000 mS/cm			1000	1000	
Specific Conductivity (med) 100 mS/cm			100	100	
Specific Conductivity (low) 1 mS/cm			1	1	
pH calibrated (at pH 10)	12.8		10.01	10.02	
pH calibrated (at pH 7)	12.4		6.87	6.96	
pH calibrated (at pH 4)	12.2		4.03	4.00	
Turbidity (high) 1000 NTU			1000	1000	
Turbidity (med) 100 NTU			12.9	100	
Turbidity (low) 1 NTU			0	0	First cal. should be 20.0
Dissolved Oxygen (ppm)					
Dissolved Oxygen (% sat)	19.4		78.5	120.8	Calibrate 1 and 20% calibrate all

Data Needed for Dissolved Oxygen (% sat) Calibration

Altitude (A) = <u>6,225</u> ft above msl	Barometric Pressure (BP) <u>30.18</u> inches
Barometric Pressure Options	Barometric Pressure Formulas
Barometer	BP (in) <u>30</u> x 25.4 = BP <u>762</u> mm
Local Source After Correction (CBP)	BP <u>762</u> mm = CBP <u> </u> mm - 2.5 (altitude <u> </u> / 100)
Estimated from Altitude Only	CBP = <u>918</u>

Employee Signature: [Signature]

True BP = (Corrected BP in mm Hg) - { 2.5 * (Local Altitude in feet / 100) }

$$762 = (CBP) - \{ 2.5 * (6225 / 100) \}$$

$$762 = (CBP) - 155.6$$

$$917.6 = CBP$$

Appendix C

2017 Baseline Water Quality Report for the Tahoe Keys Lagoons

Water Quality Sampling Data Workbook

Index:

Sampling Event 1 Water Quality Sampling Data Workbook	April 27, 2017
Sampling Event 2 Water Quality Sampling Data Workbook	May 29, 2017
Sampling Event 3 Water Quality Sampling Data Workbook	June 29, 2017
Sampling Event 4 Water Quality Sampling Data Workbook	July 31, 2017
Sampling Event 5 Water Quality Sampling Data Workbook	August 28, 2017
Sampling Event 6 Water Quality Sampling Data Workbook	September 25, 2017
Sampling Event 7 Water Quality Sampling Data Workbook	October 16, 2017

Sampling event no: 1 TKPOA Water Quality Sampling

Date: 4/27/2017 Data entered by: Jenna Gillespie 5-15-17
 Collector(s): Gregory Hoover Data checked by: Justin Stang 6-26-17
 Boat Driver: Brennan Beell Truckee Discharge: 473 ft³/s
 Start time: 8:30am Lake Tahoe dam elevation: 7.68 ft
 End time: 2:20pm Wind speed and direction: 5 mph / South
 Storm since last sample (duration, accumulation):

Site #	Time	Depth to bottom	Depth at measurement	pH Bottom	pH Middle	pH Surface	SPC (us/cm)	DO (ppm)	temperature °C	turbidity (FNU)
1	8:35	17'	9'	7.53	7.53	7.52	93.8	9.26	9.9	1
2	10:05	20'2"	10'	7.58	7.51	7.49	97.4	8.47	9.3	1.2
3	8:20	13.5'	7'	8.37	7.8	7.69	108.8	8.85	10.4	1.2
4	10:22	10'	5'	7.51	7.44	7.44	106.9	8.64	10.8	1.2
5	2:08	14'2"	7'	7.28	7.16	7	163	1.43	6.3	2.7
6	11:15	13'	6.5'	7.42	7.45	7.45	128.8	8.22	10.8	1.6
7	2:20	13'8"	6'	6.93	6.9	6.94	152.2	7.2	7.3	2.6
8	11:04	13'	6'	7.53	7.43	7.43	135.7	7.75	10.8	1.7
9	1:47	25'	9'	7.71	7.67	7.6	93.4	9.19	8.9	0.7
10	10:27	15'	7.5'	7.35	7.33	7.4	105.6	8.11	10.9	0.7
11	9:37	12'	6'	7.65	7.68	7.68	84.9	10.06	6.8	0.9
12	9:15	12'	6'	7.62	7.65	7.67	84.3	10.01	7.5	0.4
13	9:30	4'	2'	7.72	7.73	7.72	82.8	9.91	7.9	1.1

Observations: some observed MS fragments seen.

WET Lab Results

Site #	Orthophosphorus	Total Phosphorus	Total Nitrogen	Nitrate Nitrogen	Nitrite Nitrogen	Total Kjeldahl Nitrogen
1A	ND	ND	ND	ND	ND	ND
1B						
2A	ND	0.016	ND	ND	ND	ND
2B						
3A	ND	ND	ND	ND	ND	ND
3B						
4A	ND	0.03	ND	ND	ND	ND
4B						
5A	ND	0.032	0.23	ND	ND	0.23
5B						
6A	ND	0.021	0.25	ND	ND	0.25
6B						
7A	ND	0.036	0.25	ND	ND	0.25
7B						
8A	ND	0.024	0.25	ND	ND	0.24
8B						
9A	ND	ND	ND	ND	ND	ND
9B						
10A	ND	0.021	ND	ND	ND	0.22
10B						
11A	ND	ND	ND	ND	ND	ND
11B						
12A	ND	ND	ND	ND	ND	ND
12B						
13A	ND	ND	ND	ND	ND	ND
13B						

ND: Non-Detect

HT: Sample analyzed beyond the accepted holding time

D: Due to sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.

M: The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.

Sampling event no: 2

TKPOA Water Quality Sampling

Date: 5/29/2017 Data entered by: Jenna Gillespie
 Collector: Gregory Hoover Data checked by: Justin Stang 6-26-17
 Boat Driver: Konnor S. Truckee Discharge: 771 ft³/s
 Start time: 9:30:00 AM Lake Tahoe dam elevation: 8.33 ft
 End time: 1:48:00 PM Wind speed and direction: 4 mph / SSE
 Storm since last sample (duration, accumulation):

Site #	Time	Depth to bottom (feet)	Depth at measurement	pH Bottom	pH Middle	pH Surface	SPC (us/cm)	DO (ppm)	temperature °C	turbidity (FNU)
1	10:15:00 AM	20	10	7.67	7.93	7.91	84.2	10.85	15.8	0.1
2	10:55:00 AM	17	9	8.23	8.21	8.21	88.9	11.6	15.6	0.1
3	10:00:00 AM	15	8	7.21	8.08	8.08	86.7	11.21	16.2	0.1
4	11:15:00 AM	10	5	8.52	8.05	8.04	91.9	11.31	17	0.4
5	1:48:00 PM	13.5	7	6.65	7.07	7.45	181.5	8.42	16.6	1.1
6	12:00:00 PM	13	7	7.92	8.77	8.73	102	12.76	17.5	0.7
7	1:42:00 PM	13.5	7	6.96	6.92	7.5	191.2	6.87	16.7	2.4
8	11:45:00 AM	14	7	7.88	8.9	8.51	89.6	13.26	16	4.9
9	10:47:00 AM	18	9	7.86	8.2	8.17	92.6	11.24	15.8	0.1
10	11:10:00 AM	15	8	7.14	7.88	7.83	90.3	10.63	16.4	0.6
11	10:40:00 AM	8	4	7.85	7.84	7.83	82.1	10.95	13.9	-0.2
12	10:25:00 AM	7.5	4	7.8	7.83	7.82	81.3	10.86	14.1	-0.2
13	10:30:00 AM	4	2	7.19	7.45	7.72	61.6	10.95	12.9	0.9

Observations

WET Lab Results

Site #	Orthophosphorus	Total Phosphorus	Total Nitrogen	Nitrate Nitrogen	Nitrite Nitrogen	Total Kjeldahl Nitrogen
1A	ND	0.012	ND	ND	ND	ND
1B	ND	ND	ND	ND	ND	ND
2A	ND	0.019	ND	ND	ND	ND
2B	ND	0.014	ND	ND	ND	ND
3A	ND	0.013	ND	ND	ND	ND
3B	ND	0.013	ND	ND	ND	ND
4A	ND	0.018	ND	ND	ND	ND
4B	ND	0.023	ND	ND	ND	0.22
5A	ND	0.035	0.34	ND	ND	0.34
5B	ND	0.035	0.36	ND	ND	0.36
6A	ND	0.03	ND	ND	ND	ND
6B	ND	0.021	ND	ND	ND	ND
7A	ND	0.03	0.42	ND	ND	0.42
7B	ND	0.036	0.37	ND	ND	0.37
8A	ND	0.022	ND	ND	ND	ND
8B	ND	0.02	ND	ND	ND	ND
9A	ND	0.012	ND	ND	ND	ND
9B	ND	0.013	ND	ND	ND	ND
10A	ND	0.019	ND	ND	ND	ND
10B	ND	0.026	ND	ND	ND	ND
11A	ND	ND	ND	ND	ND	ND
11B	ND	ND	ND	ND	ND	ND
12A	ND	0.011	ND	ND	ND	ND
12B	ND	0.016	ND	ND	ND	ND
13A	ND	ND	ND	ND	ND	ND
13B	ND	0.014	ND	0.02	ND	ND

ND: Non-Detect

- H:** Sample analyzed beyond the accepted holding time
- D:** Due to sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- M:** The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.

Sampling event no: 3

TKPOA Water Quality Sampling

Date: 6/29/2017 Data entered by: Justin Stang
 Collector: Hoover Data checked by: Kristen Hunter
 Boat Driver: KS JR Truckee Discharge: 470 ft³/s
 Start time: 9:30 am Lake Tahoe dam elevation: 8.34 ft
 End time: 13:50 Wind speed and direction: 4 mph / ESE
 Storm since last sample (duration, accumulation):

Site #	Time	Depth to bottom	Depth at measurement	pH Bottom	pH Middle	pH Surface	SPC (us/cm)	DO (ppm)	temperature °C	turbidity (FNU)
1	10:05	20	10	7.29	7.88	8.11	94.9	10	18.1	-0.1
2	11:00	17	9	9	9.21	8.42	99	15.4	17.4	0.9
3	9:30	16	8	7.25	8.91	8.97	112.2	12.4	20.3	0.2
4	11:25	11	6	8.25	8.72	8.68	96.8	11.85	19.4	0.2
5	13:30	15	8	8.64	8.44	8.95	258.1	1	9.4	12.6
6	12:00	14	7	8.14	9.49	9.51	109.4	14.05	21.5	0.5
7	13:20	14	7	11.22	8.34	8.92	258.4	0.71	10.9	22.1
8	11:45	14	7	7.75	9.02	9.02	110	13.65	21.4	0.3
9	10:50	21	11	8.94	8.53	8.23	95.2	12.64	16.2	-0.1
10	11:15	15	8	7.54	9.13	8.78	96.3	15.45	18.7	0.2
11	10:40	10	5	7.86	7.83	7.81	93.1	10.48	16.4	-0.3
12	10:20	10	5	8.9	7.95	7.83	92.2	9.96	17.8	-0.2
13	10:30	5	3	8.1	7.25	7.56	44.2	9.63	12.2	1.6

Observations

WET Lab Results

Site #	Orthophosphorus	Total Phosphorus	Total Nitrogen	Nitrate Nitrogen	Nitrite Nitrogen	Total Kjeldahl Nitrogen
1A	ND	ND	ND	ND	ND	ND
1B	ND	0.014	ND	ND	ND	ND
2A	ND	0.011	ND	ND	ND	ND
2B	ND	0.1	ND	ND	ND	ND
3A	ND	0.015	ND	ND	ND	ND
3B	ND	0.026	ND	ND	ND	ND
4A	ND	0.4	0.22	ND	ND	0.22
4B	ND	0.031	0.23	ND	ND	0.23
5A	ND	0.038	0.52	ND	ND	0.52
5B	ND	0.036	0.53	ND	ND	0.52
6A	ND	0.036	0.24	ND	ND	0.24
6B	ND	0.032	0.26	ND	ND	0.26
7A	ND	0.038	0.6	ND	ND	0.6
7B	ND	0.046	0.59	ND	ND	0.58
8A	ND	0.035	ND	ND	ND	0.21
8B	ND	0.3	0.4	ND	ND	0.40
9A	ND	0.031	ND	ND	ND	ND
9B	ND	0.024	ND	ND	ND	ND
10A	0.016	0.02	ND	ND	ND	ND
10B	0.017	0.033	ND	ND	ND	ND
11A	ND	0.015	ND	ND	ND	ND
11B	0.013	0.016	ND	ND	ND	ND
12A	ND	0.024	ND	ND	ND	ND
12B	ND	0.022	ND	ND	ND	ND
13A	0.014	0.052	ND	ND	ND	ND
13B	0.014	0.039	ND	ND	ND	ND

ND: Non-Detect

- H:** Sample analyzed beyond the accepted holding time
- D:** Due to sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- M:** The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.

Sampling event no: 4

TKPOA Water Quality Sampling

Date: 7/31/2017 Data entered by: Justin Stang
 Collector: Kevin Schoonmaker Data checked by: Kristen Hunter
 Boat Driver: Greg Hoover Truckee Discharge: 75 ft³/s
 Start time: 9:30am Lake Tahoe dam elevation: 8.89 ft
 End time: 2:13pm Wind speed and direction: 4 mph / East
 Storm since last sample (duration, accumulation):

Site #	Time	Depth to bottom	Depth at measurement	pH Bottom	pH Middle	pH Surface	SPC (us/cm)	DO (ppm)	temperature °C	turbidity (FNU)
1	10:15	17	8	6.7	7.08	6.93		11.76		0.7
2	10:59	15	7	9.58	9.47	9.31		13.84		0.8
3	9:47	16	8	10.03	10.07	9.85		11.97		3.5
4	11:30	12	6	9.81	10.73	10.31		15.38		3.8
5	13:30	19	9	13.16	12.68	10.5		1.05		6.1
6	12:07	14	7	12.71	11.92	10.85		10.92		5.4
7	13:41	14	7	13.08	10.9	10.4		5.18		4.3
8	11:52	15	7	12.83	11.92	11.05		12.45		2
9	10:49	16	8	8.51	8.46	8.31		11.06		0.4
10	11:22	16	8	11.87	10.21	9.98		13.46		3.3
11	10:44	12	6	7.9	7.83	7.7		8.88		-0.2
12	10:24	8	4	8.25	7.52	7.01		9.06		0.2
13	10:30	5	3	9.94	9.89	9.84		8.98		-0.1

Observations

WET Lab Results

Site #	Orthophosphate	Total Phosphorus	Total Nitrogen	Nitrate Nitrogen	Nitrite Nitrogen	Total Kjeldahl Nitrogen
1A	ND	ND	ND	ND	ND	ND
1B	ND	ND	ND	ND	ND	ND
2A	ND	ND	ND	ND	ND	ND
2B	ND	ND	ND	ND	ND	ND
3A	ND	0.014	0.38	ND	ND	0.38
3B	ND	0.03	1.4	ND	ND	1.4
4A	ND	0.045	0.45	ND	ND	0.45
4B	ND	0.099	0.48	ND	ND	0.48
5A	ND	0.033	0.6	ND	ND	0.6
5B	ND	0.029	0.55	ND	ND	0.55
6A	0.011	0.047	0.43	ND	ND	0.43
6B	ND	0.039	0.48	ND	ND	0.48
7A	0.013	0.041	0.79	ND	ND	0.78
7B	0.015	0.045	0.83	ND	ND	0.82
8A	ND	0.023	0.41	ND	ND	0.41
8B	ND	0.027	0.45	ND	ND	0.45
9A	ND	ND	ND	ND	ND	ND
9B	ND	ND	ND	ND	ND	ND
10A	0.014	0.031	0.4	ND	ND	0.4
10B	ND	0.022	0.44	ND	ND	0.44
11A	ND	ND	ND	ND	ND	ND
11B	ND	ND	ND	ND	ND	ND
12A	ND	ND	ND	ND	ND	ND
12B	ND	0.013	ND	ND	ND	ND
13A	ND	ND	ND	ND	ND	ND
13B	0.012	ND	ND	ND	ND	ND

ND: Non-Detect

HT: Sample analyzed beyond the accepted holding time

D: Due to sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.

M: The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.

Sampling event no: 5

TKPOA Water Quality Sampling

Date: 8/28/2017 Data entered by: Justin Stang 10/10/17
 Collector: Kevin Scoonmaker Data checked by: Kristen Hunter
 Boat Driver: Jillan Truckee Discharge: 27 ft³/s
 Start time: 9:30 Lake Tahoe dam elevation: 8.62 ft
 End time: 14:00 Wind speed and direction: 5 mph / South
 Storm since last sample (duration, accumulation):

Site #	Time	Depth to bottom	Depth at measurement	pH Bottom	pH Middle	pH Surface	SPC (us/cm)	DO (ppm)	temperature °C	turbidity (FNU)
1	10:10	13	7	10.03	8.97	8.88	90	9.7	21.19	0.5
2	11:15	10	5	10.01	9.49	9.4	90	10.5	21.3	0.3
3	9:50	13	7	9.31	9.47	9.44	93	9.49	21.25	0.2
4	11:48	13	7	10.01	9.55	9.51	100	10.45	21	3.4
5	13:18	17	9	10.3	8.3	9.02	230	7.2	20	3.2
6	12:31	15	7	10	7.78	7.67	110	5	21	4
7	13:27	14	7	10	8.2	8.01	250	2.75	20	0.2
8	12:16	15	7	9.98	8.73	8.72	110	6.84	21	1
9	11:00	27	14	10.6	9.9	9.01	90	1.12	21	0.4
10	11:37	13	7	10.02	9.27	9.25	100	9.6	21	2.6
11	10:51	10	5	7.93	7.9	7.84	91	8.82	20.8	0
12	10:38	9	4	8.01	8.3	7.96	90	9.34	20.93	0
13	10:25	6	3	8.04	7.48	7.13	62	7.65	18.5	0.3
14	12:07	13	7	10	7.89	7.76	110	4.2	21	0.9

Observations

WET Lab Results

Site #	Orthophosphorus	Total Phosphorus	Total Nitrogen	Nitrate Nitrogen	Nitrite Nitrogen	Total Kjeldahl Nitrogen
1A	ND	0.042	0.40	ND	ND	0.40
1B	0.01	0.052	2.50	ND	ND	2.50
2A	0.011	0.037	0.49	ND	ND	0.49
2B	0.01	0.037	0.80	ND	ND	0.80
3A	0.01	0.023	0.49	ND	ND	0.49
3B	0.011	0.014	0.84	ND	ND	0.84
4A	0.017	0.027	1.10	ND	ND	1.10
4B	0.019	0.044	0.98	ND	ND	0.98
5A	ND	0.019	0.64	ND	ND	0.64
5B	ND	0.025	0.66	ND	ND	0.66
6A	0.012	0.018	0.79	ND	ND	0.79
6B	0.011	0.036	0.63	ND	ND	0.63
7A	ND	0.030	0.68	ND	ND	0.68
7B	ND	0.028	0.66	ND	ND	0.66
8A	0.02	0.023	0.71	ND	ND	0.70
8B	0.023	0.079	0.81	ND	ND	0.80
9A	ND	0.013	0.31	ND	ND	0.31
9B	ND	0.015	0.30	ND	ND	0.30
10A	0.018	0.056	1.10	ND	ND	1.10
10B	0.017	0.046	1.00	ND	ND	1.00
11A	ND	ND	ND	ND	ND	ND
11B	ND	ND	ND	ND	ND	ND
12A	ND	ND	ND	ND	ND	ND
12B	ND	0.028	ND	ND	ND	ND
13A	0.02	0.07	0.24	ND	ND	0.24
13B	0.02	0.034	ND	ND	ND	ND

ND: Non-Detect

- H:** Sample analyzed beyond the accepted holding time
- D:** Due to sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- M:** The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.

Sampling event no: 6

TKPOA Water Quality Sampling

Date: 9/25/2017 Data entered by: Justin Stang 10/11/17
 Collector: Kevin Schoonmaker Data checked by: Kristen Hunter
 Boat Driver: Truckee Discharge: 25 ft³/s
 Start time: 9:00am Lake Tahoe dam elevation: 8.26 ft
 End time: 12:54pm Wind speed and direction: 3 mph / South
 Storm since last sample (duration, accumulation):

Site #	Time	Depth to bottom	Depth at measurement	pH Bottom	pH Middle	pH Surface	SPC (us/cm)	DO (ppm)	temperature °C	turbidity (FNU)
1	9:35	10	5	7.49	7.58	7.45	100	8.8	13.1	
2	10:20	14	7	7.01	7.98	6.92	72	5.01	13.9	
3	9:15	14	7	7.38	7.43	7.47	10	7.59	14.1	
4	10:52	14	7	6.98	7.04	7.07	79	7.3	13.4	
5	12:12	18	9	6.54	6.55	6.57	266	1.14	14.5	
6	11:40	14	7	7.49	7.4	7.33	87	8.37	13.5	
7	12:20	14	7	6.72	6.68	6.62	180	4.01	12.4	
8	11:20	15	7	7.45	7.15	7.2	94	6.43	13.3	
9	10:10	27	14	7.28	6.92	6.91	70	5.4	13.9	
10	10:45	13	7	7.17	7.19	7.12	77	7.37	13.4	
11	10:05	10	5	7.75	7.84	7.87	97	9.25	14.7	
12	9:45	9	4	7.88	7.84	7.95	97	9.46	14.7	
13	9:55	6	3	7.6	7.7	7.72	96	9.27	14.3	
14	11:10	13	7	7.58	7.45	7.44	86	8.28	13.3	

Observations

WET Lab Results

Site #	Orthophosphorus	Total Phosphorus	Total Nitrogen	Nitrate Nitrogen	Nitrite Nitrogen	Total Kjeldahl Nitrogen
1A	ND	0.021	ND	ND	ND	ND
1B	ND	0.038	ND	ND	ND	ND
2A	ND	0.023	0.3	ND	ND	0.3
2B	0.012	0.031	0.28	ND	ND	0.28
3A	ND	0.03	0.68	ND	ND	0.68
3B	ND	0.033	0.39	ND	ND	0.39
4A	0.012	0.043	0.67	ND	ND	0.66
4B	0.014	0.054	0.74	ND	ND	0.74
5A	ND	0.036	0.52	ND	ND	0.52
5B	ND	0.039	0.52	ND	ND	0.52
6A	ND	0.037	0.56	ND	ND	0.56
6B	ND	0.037	0.50	ND	ND	0.5
7A	ND	0.04	0.52	ND	ND	0.52
7B	ND	0.028	0.5	ND	ND	0.5
8A	ND	0.085	1.6	ND	ND	1.6
8B	0.011	0.079	1.4	ND	ND	1.4
9A	ND	0.011	ND	ND	ND	ND
9B	ND	0.030	ND	ND	ND	ND
10A	ND	0.035	0.6	ND	ND	0.6
10B	ND	0.036	0.56	ND	ND	0.56
11A	ND	ND	ND	ND	ND	ND
11B	ND	ND	ND	ND	ND	ND
12A	ND	ND	ND	ND	ND	ND
12B	ND	ND	ND	ND	ND	ND
13A	ND	ND	ND	ND	ND	ND
13B	ND	ND	ND	ND	ND	ND
14A	ND	0.036	0.7	ND	ND	0.7
14B	ND	0.044	0.71	ND	ND	0.7

ND: Non-Detect

- H:** Sample analyzed beyond the accepted holding time
- D:** Due to sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- M:** The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.

Sampling event no: 7 TKPOA Water Quality Sampling

Date: 10/16/2017 Data entered by: Justin Stang 10/17/17
 Collector: Brooke Comer Data checked by: Kristen Hunter
 Boat Driver: Brooke Comer Truckee Discharge: 15 ft³/s
 Start time: 7:00 Lake Tahoe dam elevation: 7.94 ft
 End time: 2:45 Wind speed and direction: 2 mph / South
 Storm since last sample (duration, accumulation):

Site #	Time	Depth to bottom	Depth at measurement	pH Bottom	pH Middle	pH Surface	SPC (us/cm)	DO (ppm)	temperature °C	turbidity (FNU)
1	8:30	18	9	7.44	7.76	7.93	96.6	13.15	10.6	0.8
2	11:25	15	7	6.95	7.37	7.56	109.9	11.75	11	2.5
3	8:00	12	6	7.9	8.08	8.1	102.3	13.26	10.9	0.7
4	11:58	13	6	7.28	7.4	7.86	120.7	12.92	10.4	2.7
5	14:25	20	10	6.46	6.93	7.37	264.1	7.4	10	1.8
6	13:38	14	7	7.59	7.76	7.8	136.6	12.7	10.7	2.8
7	14:45	14	7	7.17	7.08	7.23	154.6	9.79	9.4	1.4
8	13:00	9	4	7.38	7.51	7.67	145.5	11.54	10.3	2.1
9	10:50	30	15	7.21	7.66	7.81	106.9	10.3	10.9	1
10	12:18	13	6	6.99	7.39	7.42	103.8	10.86	10.5	2.2
11	10:30	10	5	8.22	8.22	8.22	93.2	13.17	12.4	0.1
12	9:49	8	4	8.24	8.26	8.24	93.3	13.28	12	0.1
13	10:10	4	2	8.21	8.21	8.22	93.2	13.19	12.3	0.1
14	12:50	13	6	7.48	7.61	7.72	135.5	12.74	10.3	4

Observations

WET Lab Results

Site #	Orthophosphorus	Total Phosphorus	Total Nitrogen	Nitrate Nitrogen	Nitrite Nitrogen	Total Kjeldahl Nitrogen
1A	ND	0.024	ND	ND	ND	ND
1B	ND	0.016	ND	ND	ND	ND
2A	ND	0.043	0.48	ND	ND	0.48
2B	0.022	0.025	0.55	ND	ND	0.55
3A	ND	0.018	0.23	ND	ND	0.22
3B	ND	0.028	ND	ND	ND	ND
4A	ND	0.047	0.92	ND	ND	0.92
4B	ND	0.05	0.82	ND	ND	0.82
5A	ND	0.033	0.5	ND	ND	0.5
5B	0.011	0.035	0.47	ND	ND	0.47
6A	ND	0.042	0.46	ND	ND	0.46
6B	ND	0.032	0.52	ND	ND	0.52
7A	ND	0.019	0.55	ND	ND	0.55
7B	ND	0.026	0.62	ND	ND	0.62
8A	ND	0.051	0.6	ND	ND	0.6
8B	ND	0.052	0.69	ND	ND	0.68
9A	ND	0.018	ND	ND	ND	0.22
9B	ND	0.021	ND	ND	ND	ND
10A	ND	0.053	0.58	ND	ND	0.58
10B	ND	0.055	0.57	ND	ND	0.57
11A	ND	ND	ND	ND	ND	ND
11B	ND	0.014	ND	ND	ND	ND
12A	ND	0.015	ND	ND	ND	ND
12B	ND	ND	ND	ND	ND	ND
13A	ND	0.021	ND	ND	ND	ND
13B	ND	ND	ND	ND	ND	ND

ND: Non-Detect

HI: Sample analyzed beyond the accepted holding time

M: The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.

Appendix D

2017 Baseline Water Quality Report for the Tahoe Keys Lagoons

Chain of Custody (COC) Forms

Index:

COC Form for WQ-01	April 27, 2017
COC Form for WQ-02	May 29, 2017
COC Form for WQ-03	June 29, 2017
COC Form for WQ-04	July 31, 2017
COC Form for WQ-05	August 28, 2017
COC Form for WQ-06	September 25, 2017
COC Form for WQ-07	October 16, 2017



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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1704788

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report _____

Due Date _____

Page _____ of _____

Client TAHOE KEYS POA

Address 356 ALA WAT BLVD

City, State & Zip SOUTH LAKE CA 96150

Contact KEISTEN HUNTER

Phone 530 542 6444 Collector's Name (GMA)

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email KEISTEN@SIERRA ECOS.COM

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Turnaround Time Requirements

Standard

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?

NV _____ CA

Other _____

Report Results Via

PDF EDD

Compliance Monitoring?

Yes _____ No

Report to Regulatory Agency?

Yes _____ No

Standard QC Required?

Yes _____ No _____

Analyses Requested

SAMPLE NO. OF CONTAINERS **

TOTAL NITROGEN
TOTAL PHOSPHORUS
ORTHOPHOSPHORUS

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	**	NO. OF CONTAINERS	TOTAL NITROGEN	TOTAL PHOSPHORUS	ORTHOPHOSPHORUS	Spl. No.
WQ-01 - 05A	4/27/17	1408	1, 2	SW	2	X	X	X	
WQ-01 - 10A		1027	1, 2						
WQ-01 - 04A		1022	1, 2						
WQ-01 - 07A		1420	1, 2						
WQ-01 - 02A	4/27/17	1005	1, 2	SW	2	X	X	X	
									1704 2
									788 5

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	4/28/17		Gregory J Hoover	
2.0°C	Y N None	10	4/28/17	1447	[Signature]	[Signature]
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). (GMA) initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. (GMA) initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee.

Please contact your Project Manager for details. (GMA) initial



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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1704786

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report _____

Due Date _____

Page _____ of _____

Client TAMOE KEYS POA

Address 356 ALA WAZ BLVD

City, State & Zip SOUTH LAKE TAMOE CA 96150

Contact KRISTEN HUNTER

Phone 530 542 6444 Collector's Name GMA

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email KRISTEN@SIERRA ECOS.COM

Billing Address (if different than Client Address) _____

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Turnaround Time Requirements

Standard

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?

NV _____ CA

Other _____

Compliance Monitoring?

Yes No

Report to Regulatory Agency?

Yes No

Report Results Via

PDF EDD

Other _____

Standard QC Required?

Yes No

Analyses Requested

Instructions/Comments/Special Requirements:

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. _____ initial

Please contact your Project Manager for details. _____ initial



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tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1704787

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page _____ of _____

Client TAHOE KEYS POA
 Address 356 ALF BLD
 City, State & Zip SOUTH LAKE TAHOE CA 96150
 Contact KRISTEN HONTER
 Phone 535 542 6444 Collector's Name (GJM)
 Fax _____ PWS/Project Name _____
 P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements	
Standard <u>X</u>	_____
5 Day* (25%) _____	72 Hour* (50%) _____
48 Hour* (100%) _____	24 Hour* (200%) _____

Samples Collected From Which State?	Report Results Via
NV <u>X</u>	PDF <input type="checkbox"/> EDD <input type="checkbox"/>
Other _____	Other _____
Compliance Monitoring?	
Yes <input type="checkbox"/> No <u>X</u>	
Report to Regulatory Agency?	Standard QC Required?
Yes <input type="checkbox"/> No <u>X</u>	Yes <input type="checkbox"/> No <input type="checkbox"/>

Email KRISTEN@SIERRA.ECO.COM
 Billing Address (if different than Client Address)
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

NO. OF CONTAINERS
SAMPLERS

Analyses Requested		Spl. No.
<u>TOTAL NITROGEN</u>	<u>TOTAL PHOSPHORUS</u>	<u>DRETTED PHOSPHORUS</u>

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	**	S	N	P	P											Spl. No.
WQ-01-12A	4/27/17	0915	1,2	SW 2	X	X	X												
WQ-01-06A		1115	1,2																
WQ-01-08A		1104	1,2																
WQ-01-11A	4/27/17	0937	1,2	SW 2	X	X	X												

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER:

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	4/28		GREGORY J HONTER	
20°C	Y N None	8	4/28/17	14+7	x 21 test mixed	
°C	Y N None					
°C	Y N None					

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To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. GJM initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. GJM initial



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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1705799

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report _____

Due Date _____

Page 1 of 4

Client Tahoe Keys POA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530-542-6444 Collector's Name _____

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email kristen@sierracos.com

Billing Address (if different than Client Address) _____

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Turnaround Time Requirements

Standard
 5 Day* (25%) _____ 72 Hour* (50%) _____
 48 Hour* (100%) _____ 24 Hour* (200%) _____
 *Surcharges Will Apply

Samples Collected From Which State?

NV _____ CA
 Other _____

Compliance Monitoring?

Yes _____ No
 Report to Regulatory Agency? _____ Standard QC Required? _____
 Yes _____ No Yes _____ No _____

Report Results Via

PDF _____ EDD _____
 Other _____

Analyses Requested

Analyses Requested	Spl. No.
Total Nitrogen	1
Total Phosphorus	
Orthophosphorus	
Nitrate-Nitrogen	
Nitrite-Nitrogen	
Total Kjeldahl N	

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	NO. OF CONTAINERS **	ANALYSES REQUESTED	Spl. No.
WQ-02-13B	5/29/17	0920	1,2	SW 2	XX XX XX XX	1

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	5/30/17	11:00	GREEN PJ Hoover	
5.9°C	Y (N) None	1	5/30/17	2:00		(Joo)
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial
To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation paid, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial
WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. _____ initial
Please contact your Project Manager for details. _____ initial



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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 705801

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report

Due Date

Page 2 of 4

Client Tahoe Keys POA
 Address 356 Ala Wai Blvd
 City, State & Zip South Lake Tahoe, CA 96150
 Contact Kristen Hunter
 Phone 530-542-6444 Collector's Name GTLP
 Fax _____ PWS/Project Name _____
 P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements
 Standard
 5 Day* (25%) _____ 72 Hour* (50%) _____
 48 Hour* (100%) _____ 24 Hour* (200%) _____
 *Surcharges Will Apply

Samples Collected From Which State?
 NV CA Other _____

Report Results Via
 PDF EDD Other _____

Compliance Monitoring?
 Yes No

Report to Regulatory Agency?
 Yes No

Standard QC Required?
 Yes No

Email kristen@sierraecos.com
 Billing Address (if different than Client Address)
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

Analyses Requested

NO. OF CONTAINERS	SAMPLE TYPE	Total Nitrogen	Total Phosphorus	Orthophosphorus	Nitrate-Nitrogen	Nitrite-Nitrogen	TKN
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X
2	SW	X	X	X	X	X	X

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	NO. OF CONTAINERS	Total Nitrogen	Total Phosphorus	Orthophosphorus	Nitrate-Nitrogen	Nitrite-Nitrogen	TKN	Spl. No.
WQ-02-01A	5/29/17	0950	1,2	SW	2	X	X	X	X	X	4
WQ-02-01B		0950	1,2	SW	2	X	X	X	X	X	4
WQ-02-03A		1020	1,2	SW	2	X	X	X	X	X	5
WQ-02-03B		1020	1,2	SW	2	X	X	X	X	X	5
WQ-02-11A		1140	1,2	SW	2	X	X	X	X	X	
WQ-02-11B		1140	1,2	SW	2	X	X	X	X	X	
WQ-02-12A		1040	1,2	SW	2	X	X	X	X	X	
WQ-02-12B		1040	1,2	SW	2	X	X	X	X	X	
WQ-02-13A	5/29/17	0920	1,2	SW	2	X	X	X	X	X	

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Haz

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+ 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	5/30/17	1:00	BRECK/JHOOVER	
52.9 °C	Y (N) None	1	5/30/17	2:00		
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). GW initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation provided, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. GW initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. GW initial



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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 799 1705802

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report

Due Date

Page 3 of 4

Client TAHOE KEYS POA

Address 356 ALA WAT BLVD

City, State & Zip SOUTH LAKE TAHOE CA 96150

Contact KRISTEN HUNTER

Phone 530 542 6444 Collector's Name (GM)

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?

NV _____ CA X

Other _____

Compliance Monitoring?

Yes _____ No X

Other _____

Report Results Via

PDF _____ EDD _____

Other _____

Report to Regulatory Agency?

Yes _____ No X

Standard QC Required?

Yes _____ No _____

Email KRISTEN@SIERRAECOS.COM

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Analyses Requested

SAMPLE TYPE **	NO. OF CONTAINERS	TOTAL NITROGEN	TOTAL phosphorus	OTHER phosphorus	NITRATE-NITROGEN	NITRITE-NITROGEN	TKN	Spl. No.
SW 2	2	X	X	X	X	X	X	
SW 2	2	X	X	X	X	X	X	

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	SAMPLE TYPE **	NO. OF CONTAINERS	TOTAL NITROGEN	TOTAL phosphorus	OTHER phosphorus	NITRATE-NITROGEN	NITRITE-NITROGEN	TKN	Spl. No.
WQ-02-02A	5/29/17	1225	1,2	SW	2	X	X	X	X	X	X	
WQ-02-02B		1225	1,2									
WQ-02-05A		1510	1,2									
WQ-02-05B		1510	1,2									
WQ-02-07A		1505	1,2									
WQ-02-07B	5/29/17	1505	1,2	SW	2	X	X	X	X	X	X	

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	5/30/17	11:00	GREGORY J HOOVER	
59°C	Y (N) None	1	5/30/17	2:00		
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). (GM) initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. (GM) initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. (GM) initial



WETLAB

WESTERN ENVIRONMENTAL TESTING LABORATORY

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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. **1705803** ⁷⁹⁹

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page **4** of **4**

Client **TANOS Keys POA**

Address **356 FLA WARE BLVD**

City, State & Zip **SOUTH LAKE TANOS CA 96150**

Contact **KRISTEN HUNTER**

Phone **530 542 6444** Collector's Name **(GH)**

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?

NV _____ CA X

Other _____

Compliance Monitoring?

Yes _____ No X

Report to Regulatory Agency?

Yes _____ No X

Report Results Via

PDF EDD

Other _____

Standard QC Required?

Yes _____ No _____

Email **KRISTEN@SIERRA ECOS.COM**

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

S A M P L E T Y P E S	NO. OF C O N T A I N E R S	Analyses Requested							Spl. No.
		TOTAL NITROGEN	TOTAL Phosphorus	Ortho phosphorus	Nitrate-Nitrogen	Nitrite-Nitrogen	TKN		
	2	X	X	X	X	X	X		
	2	X	X	X	X	X	X		

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	NO. OF CONTAINERS **	TOTAL NITROGEN	TOTAL Phosphorus	Ortho phosphorus	Nitrate-Nitrogen	Nitrite-Nitrogen	TKN	Spl. No.
WQ-02-10A	5/29/17	1250	1,2	SW 2	X	X	X	X	X	X	
WQ-02-10B		1250	1,2								
WQ-02-04A		1305	1,2								
WQ-02-04B		1305	1,2								
WQ-02-08A		1335	1,2								
WQ-02-08B		1335	1,2								
WQ-02-06A		1400	1,2								
WQ-02-06B	5/29/17	1400	1,2	SW 2	X	X	X	X	X	X	

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Ha ^{1705 2} ^{799 26} _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	5/30/17	11:00	GREGORY J HUNTER	
⁵⁹ °C	Y <input checked="" type="checkbox"/> N None	1	5/30/17	2:00		(GH)
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). **(GH)** initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. **(GH)** initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. **(GH)** initial

Please contact your Project Manager for details. **(GH)** initial



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3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102
tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1700928

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date 7/17/17

Page 1 of 15

Client TAHOE KEYS POA
Address 356 ALA WAI BLVD
City, State & Zip SOUTH LAKE TAHOE, CA 96158
Contact KRISTEN HUNTER
Phone 530 542 6444 Collector's Name GH
Fax _____ PWS/Project Name _____
P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements	
Standard	<u>X</u>
5 Day* (25%)	72 Hour* (50%)
48 Hour* (100%)	24 Hour* (200%)
*Surcharges Will Apply	
Samples Collected From Which State?	Report Results Via
NV <u>X</u> CA _____ Other _____	PDF <u>X</u> EDD _____
Compliance Monitoring?	Other _____
Yes _____ No <u>X</u>	
Report to Regulatory Agency?	Standard QC Required?
Yes _____ No <u>X</u>	Yes _____ No _____

Email KRISTEN@SIERRA ELOS.com
Billing Address (if different than Client Address) _____
Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____ Fax _____
Email _____

S A M P L E T Y P E S	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.	
		Total N-trogen	Total Phosphorus	DT HPO Phosphorus	N-troate - N-trogen	N-troate - N-trogen	TBN						
	2	X	X	X	X	X	X					9	7
	1											10	
	1											11	
	1											12	
	1											13	
	2	X	X	X	X	X	X					14	

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	NO. OF CONTAINERS **	Analyses Requested	Spl. No.
WQ-03-05A	6-27-17	1:30	1.2	Su 2	X X X X X X	9
WQ-03-05B		1:30	1.2	1		10
WQ-03-06A		1200	1.2	1		11
WQ-03-06B		1200	1.2	1		12
WQ-03-07A		1:20	1.2	1		13
WQ-03-07B	6-29-17	1:20	1.2	Su 2	X X X X X X	14

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
13 °C	Y N None	1	6-30-17	11:35	<u>K Hunter</u>	<u>CO</u>
°C	Y N None					
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial
To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial
WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E
Please contact your Project Manager for details. _____ initial



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tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID: 1706928
~~1700929~~ NR

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date 7/17/17

Page 2 of 5

Client TAHOE KEYS POA
 Address 356 ALA WAI BLVD
 City, State & Zip SOUTH LAKE TAHOE, CA 96150
 Contact KRISTEN HUNTER
 Phone 530 542 6444 Collector's Name GH
 Fax _____ PWS/Project Name _____
 P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements	
Standard	<input checked="" type="checkbox"/>
5 Day* (25%)	72 Hour* (50%)
48 Hour* (100%)	24 Hour* (200%)
*Surcharges Will Apply	
Samples Collected From Which State?	Report Results Via
NV <input type="checkbox"/> CA <input checked="" type="checkbox"/>	PDF <input type="checkbox"/> EDD <input type="checkbox"/>
Other _____	Other _____
Compliance Monitoring?	
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Report to Regulatory Agency?	Standard QC Required?
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

Email KRISTEN@SIERRAECOS.COM
 Billing Address (if different than Client Address) _____
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

S A M P L E T Y P E S	N O. O F C O N T A I N E R S	Analyses Requested										Spl. No.	
		Total Nitrogen	Total Phosphorus	Ortho Phosphorus	Nitrate-Nitrogen	Nitrate-Nitrogen	TAN						
	2	X	X	X	X	X						21	19
	1											22	20
	1											25	23
	1											26	24
	1											23	21
	1											24	22
	2	X	X	X	X	X						1	1
	2	X	X	X	X	X						2	2

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	**									
WQ-03-11A	6-29-17	1040	1.2	Su	2	X	X	X	X	X			21
WQ-03-11B		1040	1.2		1								22
WQ-03-13A		1030	1.2		1								25
WQ-03-13B		1030	1.2		1								26
WQ-03-12A		1020	1.2		1								23
WQ-03-12B		1020	1.2		1								24
WQ-03-01A		1005	1.2		1								1
WQ-03-01B	6-29-17	1005	1.2	Su	2	X	X	X	X	X			2

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
23°C	Y N None	1	6-30-17	11:35	<i>K Hunter</i>	<i>COO</i>
°C	Y N None					
°C	Y N None					
°C	Y N None					

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To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial

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Please contact your Project Manager for details. _____ initial



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3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1706928
~~1706930~~ NM

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report

Due Date 7/17/17

Page 13 of 15

Client Tahoe Keys POA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530-542-6444

Collector's Name GTH

Fax _____

PWS/Project Name _____

P.O. Number _____

PWS/Project Number _____

Email Kristen@Sierraecos.com

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	NO. OF CONTAINERS **	Analyses Requested							Spl. No.	
					Total Nitrogen	Total Phosphorus	OTHER Phosphorus	Nitrate-Nitrogen	Nitrate-Nitrogen	TKN			
WQ-03-03A	6-29-17	0930	1.2	SW 2	X	X	X	X	X	X			5
WQ-03-03B	6-29-17	0930	1.2	SW 2	X	X	X	X	X	X			6
WQ-03-03C	6-29-17	11:35	1.2	SW 2									

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
2.9 °C	Y N None	1	6-30-17	11:35	<u>K Hunter</u>	<u>COO</u>
°C	Y N None					
°C	Y N None					
°C	Y N None					

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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. ~~1706931~~ ¹⁷⁰⁶⁹²⁸ NR

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date 7/17/17

Page 14 of 15

Client Tahoe Keys POA
 Address 356 Ala Wai Blvd
 City, State & Zip South Lake Tahoe, CA 96150
 Contact Kristin Hunter
 Phone 530-542-6444 Collector's Name GTH
 Fax _____ PWS/Project Name _____
 P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements
 Standard
 5 Day* (25%) _____ 72 Hour* (50%) _____
 48 Hour* (100%) _____ 24 Hour* (200%) _____
 *Surcharges Will Apply

Samples Collected From Which State?
 NV _____ CA
 Other _____

Compliance Monitoring?
 Yes _____ No

Report to Regulatory Agency?
 Yes _____ No

Report Results Via
 PDF EDD
 Other _____

Standard QC Required?
 Yes _____ No _____

Email Kristin@sierraecos.com
Billing Address (if different than Client Address)
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

S A M P L E T Y P E S	NO. OF C O N T A I N E R S	Analyses Requested										Spl. N		
		Total Nitrogen	Total Phosphorus	Orthophosphorus	Nitrate - Nitrogen	Nitrite - Nitrogen	TKN							
		X	X	X	X	X	X							
		X	X	X	X	X	X							
		X	X	X	X	X	X							
		X	X	X	X	X	X							
		X	X	X	X	X	X							
		X	X	X	X	X	X							
		X	X	X	X	X	X							
		X	X	X	X	X	X							
		X	X	X	X	X	X							

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	**	NO. OF CONTAINERS	Total Nitrogen	Total Phosphorus	Orthophosphorus	Nitrate - Nitrogen	Nitrite - Nitrogen	TKN					Spl. N	
WG-03-9A	6/29/17	10:50am	1, 2	SW	2	X	X	X	X	X	X					17	15
WG-03-9B		10:50am	1, 2	SW	2	X	X	X	X	X	X					18	16
WG-03-2A		11:00am	1, 2	SW	2	X	X	X	X	X	X						3
WG-03-2B		11:00am	1, 2	SW	2	X	X	X	X	X	X						4
WG-03-10A		11:15am	1, 2	SW	2	X	X	X	X	X	X					19	17
WG-03-10B		11:15am	1, 2	SW	2	X	X	X	X	X	X					20	18
WG-03-4A		11:25am	1, 2	SW	2	X	X	X	X	X	X					2	8
WG-03-4B		11:25am	1, 2	SW	2	X	X	X	X	X	X					8	6
WG-03-8A	6/29/17	11:45am	1, 2	SW	2	X	X	X	X	X	X					15	13

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
12.3°C	Y N None	1	6/30/17	11:35	<i>K Hunter</i>	<i>COO</i>
°C	Y N None					
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial

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Please contact your Project Manager for details. _____ initial



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tel (775) 777-9933 | fax (775) 777-9933
3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102
tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1706928 700932 NR

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report 7/17/17
Due Date

Page 5 of 15

Client Tahoe Keys POA
Address 356 Ala Wai Blvd
City, State & Zip South Lake Tahoe, CA 96150
Contact Kristen Hunter
Phone 530-542-6444 Collector's Name GTH
Fax _____ PWS/Project Name _____
P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements	
Standard	<u>X</u>
5 Day* (25%)	72 Hour* (50%)
48 Hour* (100%)	24 Hour* (200%)
*Surcharges Will Apply	
Samples Collected From Which State?	Report Results Via
NV _____ CA <u>X</u> Other _____	PDF _____ EDD _____
Compliance Monitoring?	Other _____
Yes _____ No <u>X</u>	
Report to Regulatory Agency?	Standard QC Required?
Yes _____ No <u>X</u>	Yes _____ No _____

Email kristen@sierraecos.com
Billing Address (if different than Client Address)
Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____ Fax _____
Email _____

S A M P L E T Y P E S	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.			
		Total Nitrogen	Total Phosphorus	Ortho phosphorus	Nitrate - Nitrogen	Nitrite - Nitrogen	TKN								
		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>								

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	NO. OF CONTAINERS **														
<u>WG-03-08B</u>	<u>6/29/17</u>	<u>11:45am</u>	<u>1,2</u>	<u>SW</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>							

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
<u>123°C</u>	<u>Y N None</u>	<u>1</u>	<u>6/30/17</u>	<u>11:35</u>	<u>K. Du</u>	<u>OOO</u>
°C	Y N None					
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial
To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial
WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E
Please contact your Project Manager for details. _____ initial



WETLAB

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Specializing in Soil, Hazardous Waste and Water Analysis.

475 E. Greg Street #119 | Sparks, Nevada 89431 | www.WETLaboratory.com

tel (775) 355-0202 | fax (775) 355-0817

1084 Lamoille Highway | Elko, Nevada 89801

tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-8152

WETLAB Order ID. 708026

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report

Due Date

Page 2 of 5

Client TAHOE KEYS POA
 Address 356 ALA WAT BLVD
 City, State & Zip SOUTH LAKE TAHOE CA 96150
 Contact KRISTEN HUNTER
 Phone 530 543 6444 Collector's Name Kevin Schramm
 Fax _____ PWS/Project Name _____
 P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements
 Standard X
 5 Day* (25%) _____ 72 Hour* (50%) _____
 48 Hour* (100%) _____ 24 Hour* (200%) _____
 *Surcharges Will Apply

Samples Collected From Which State? NV CA X Report Results Via _____
 Other _____
 Compliance Monitoring? PDF EDD
 Yes No X Other _____
 Report to Regulatory Agency? Standard QC Required?
 Yes No X Yes No

Email KRISTEN@SIERRAECOS.com
 Billing Address (if different than Client Address) _____
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

S A M P L E T Y P E **	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.	
		Total Nitrogen	TOTAL Phosphorus	Ortho Phosphorus	Nitrate-Nitrogen	Nitrite-Nitrogen							
	2	X	X	X	X	X							21
													22
													25
													26
													23
													24
													1
													2

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE #
WQ-04-11A	7-31-17	1045	1.2 SW 2
WQ-04-11B		1045	1.2
WQ-04-13A		1030	1.2
WQ-04-13B		1030	1.2
WQ-04-12A		1025	1.2
WQ-04-12B		1025	1.2
WQ-04-01A		1015	1.2
WQ-04-01B		1015	1.2

Instructions/Comments/Special Requirements: _____
026 26

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	8/1/17	1000	(KS)	
5°C	Y N None	1	8/1/17	3:15		
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). (KS) initial
 To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. (KS) initial
 WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E
 Please contact your Project Manager for details. (KS) initial



WETLAB

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WETLAB Order ID. 1708026

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 4 of 5

Client TKPOA

Address 356 ALA WAT BLVD

City, State & Zip SOUTH LAKE TAHOE CA 96150

Contact KRISTEN HUNTER

Phone 930-542-6444 Collector's Name KS

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email KRISTEN@SIERRAECOSYSTEMS.COM

Billing Address (if different than Client Address)
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

NO. OF CONTAINERS
S
A
M
P
L
E
T
Y
P
E
S

Analyses Requested										Spl. No.
TOTAL NITROGEN	TOTAL PHOSPHORUS	ORTHO PHOSPHORUS	NITRATE NITROGEN	NITRITE NITROGEN						
X	X	X	X	X						15
										16
										7
										8
										19
										20
										3
										4
X	X	X	X	X						17

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	NO. OF CONTAINERS	TOTAL NITROGEN	TOTAL PHOSPHORUS	ORTHO PHOSPHORUS	NITRATE NITROGEN	NITRITE NITROGEN				Spl. No.
WQ-04-08 A	7/31	1151	SW	2	X	X	X	X	X				15
WQ-04-08 B		1151											16
WQ-04-04 A		1130											7
WQ-04-04 B		1130											8
WQ-04-10 A		1124											19
WQ-04-10 B		1124											20
WQ-04-02 A		1058											3
WQ-04-02 B		1058											4
WQ-04-09 A	7/31	1048	1,2	SW 2	X	X	X	X	X				17

Instructions/Comments/Special Requirements: _____

Sample Matrix Key: DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge S(1708) 2 Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O8 7=NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
MTC	Y (N) None	1	8/1/17	100	(KS)	(KS)
5.1c	Y N None	1	8/1/17	345		
°C	Y N None					
°C	Y N None					

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WETLAB Order ID. 708026

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 3 of 5

Client TAHOE KEYS POA

Address 356 ALA WAI BLVD

City, State & Zip SOUTH LAKE TAHOE CA 96150

Contact KRISTEN HUNTER

Phone 530-542-6444 Collector's Name KS

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email KRISTEN@SIERRA ECOS.COM

Billing Address (if different than Client Address)

Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____ Fax _____
Email _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?	Report Results Via
NV <u>X</u> CA _____ Other _____	PDF EDD _____ Other _____
Compliance Monitoring?	
Yes _____ No <u>(X)</u>	
Report to Regulatory Agency?	Standard QC Required?
Yes _____ No <u>(X)</u>	Yes _____ No _____

Analyses Requested

SAMPLE TYPE	NO. OF CONTAINERS	Total Nitrogen	Total Phosphorus	DTA80 Phosphorus	Nitrate - Nitrogen	Nitrite - Nitrogen		Spl. No.
		X	X	X	X	X		5
		X	X	X	X	X		6

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	SAMPLE TYPE	NO. OF CONTAINERS	Total Nitrogen	Total Phosphorus	DTA80 Phosphorus	Nitrate - Nitrogen	Nitrite - Nitrogen		Spl. No.
WQ-04-03A	7-31-17	9:45	1.2	SU	2	X	X	X	X	X		5
WQ-04-03B	7-31-17	9:45	1.2	SU	2	X	X	X	X	X		6

Instructions/Comments/Special Requirements: 1708 2
026 26

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

***SAMPLE PRESERVATIVES:** 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	8/1/17	1600	<u>KS</u>	
5.°C	Y N None	1	8/1/17	3:15		
°C	Y N None					
°C	Y N None					

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WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. KS initial



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WETLAB Order ID. **708026**

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 1 of 5

Client **TAHOE KEYS POA**

Address **356 ALA WAI BLVD**

City, State & Zip **SOUTH LAKE TAHOE CA 96150**

Contact **Kristen Hunter**

Phone **530 542 6444** Collector's Name **KS**

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?

NV _____ CA X

Other _____

Report Results Via

PDF _____ EDD _____

Other _____

Compliance Monitoring?

Yes _____ No (circled)

Report to Regulatory Agency?

Yes _____ No (circled)

Email **Kristen@SierraEcos.com**

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

S A M P L E T Y P E S ***	N O. O F C O N T A I N E R S	Analyses Requested										
		Total Nitrogen	Total Phosphorus	Ortho Phosphorus	Nitrate - Nitrogen	Nitrite - Nitrogen						Spl. No.
		X	X	X	X	X						11
												12
												9
												10
												13
		X	X	X	X	X						14

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE							Spl. No.	
WQ-04-06A	7-31-17	1206	1.25s	2	X	X	X	X	X		11
WQ-04-06B		1206									12
WQ-04-05A		130									9
WQ-04-05B		130									10
WQ-04-07A		140									13
WQ-04-07B	7-31-17	140	1.25s	2	X	X	X	X	X		14

Instructions/Comments/Special Requirements: _____

1708 2

026 26

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

***SAMPLE PRESERVATIVES:** 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	8/1/2017	1000	<u>(KS)</u>	<u>(KS)</u>
5.1°C	Y N None	1	8/1/17	3:15		
°C	Y N None					
°C	Y N None					

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WETLAB Order ID. 708026
Sparks Control # _____
Elko Control # _____
LV Control # _____
Report _____
Due Date _____
Page 56 of 5

Client TRPOA
Address 356 ALA WAT BLD
City, State & Zip SOUTH LAKE TAHOE CA 96150
Contact KEISTEN HUNGER
Phone 530 542 6444 Collector's Name (KS)
Fax _____ PWS/Project Name _____
P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements
Standard _____
5 Day* (25%) _____ 72 Hour* (50%) _____
48 Hour* (100%) _____ 24 Hour* (200%) _____
*Surcharges Will Apply
Samples Collected From Which State?
NV _____ CA _____ Other _____
Compliance Monitoring?
Yes _____ No _____ Other _____
Report to Regulatory Agency?
Yes _____ No _____
Report Results Via
PDF _____ EDD _____
Other _____
Standard QC Required?
Yes _____ No _____

Email KEISTEN@SIERRAECOS.COM
Billing Address (if different than Client Address)
Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____ Fax _____
Email _____

S A M P L E T Y P E **	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.	
		TOTAL NITROGEN	TOTAL PHOSPHORUS	ORTHOPHOSPHORUS	NITRATE NITROGEN	NITRITE NITROGEN							
		X	X	X	X	X							18

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	SAMPLE TYPES **	NO. OF CONTAINERS	1	2	3	4	5	6	7	8	9	10	11	12	Spl. No.
WQ-04-09B	7/31	1048	1,2	SW	2	X	X	X	X	X								18

Instructions/Comments/Special Requirements: _____
_____ 1708 2
_____ 026 26

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

***SAMPLE PRESERVATIVES:** 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	8/1/20	1000	(KS)	
5.1°C	Y N None	1	8/1/17	3:15		(KS)
°C	Y N None					
°C	Y N None					

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 tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1708865
 Sparks Control # _____
 Elko Control # _____
 LV Control # _____
 Report Due Date 9/13/17
 Page 1 of 2

Client TKFOA
 Address 356 ALA WAT RIVD
 City, State & Zip SOUTH LAKE TAHOE CA 96150
 Contact KRISTEN HUNTER
 Phone 530 542 6444 Collector's Name KS
 Fax _____ PWS/Project Name _____
 P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements	
Standard	<u>X</u>
5 Day* (25%)	72 Hour* (50%) _____
48 Hour* (100%)	24 Hour* (200%) _____
*Surcharges Will Apply	
Samples Collected From Which State?	Report Results Via
NV <u>X</u> CA _____ Other _____	PDF EDD Other _____
Compliance Monitoring?	
Yes No <u>X</u>	
Report to Regulatory Agency?	Standard QC Required?
Yes No <u>X</u>	Yes No

Email KRISTEN@SIERRA ECOS.COM
 Billing Address (if different than Client Address)
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

NO. OF CONTAINERS
S
A
M
P
L
E
T
Y
P
E
S
**

Analyses Requested										Spl. No.	
TOTAL NITROGEN	TOTAL PHOSPHORUS	ORTHOPHOSPHORUS	NITRATE NITROGEN	NITRITE NITROGEN							
X	X	X	X	X							1
											2
											3
											4
										1708	2
										865	12
											5
											6
											7
											8
											9

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	NO. OF CONTAINERS	SW	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Spl. No.
WQ-05-03A	8/28	9:58	1,2	SW	2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	1
WQ-05-03B		9:58																			2
WQ-05-05A 01A		10:10																			3
WQ-05-05B 01B		10:10																			4
WQ-05-13A		10:25																			5
WQ-05-13B		10:25																			6
WQ-05-12A		10:38																			7
WQ-05-12B		10:38																			8
WQ-05-11A	8/28	10:51	1,2	SW	2		X	X	X	X	X	X	X	X	X	X	X	X	X	X	9

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	8/29/17	1000	(Signature)	
5-8°C	Y N (None)	12	8/29/17	1:15		(Signature)
°C	Y N None					
°C	Y N None					

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 tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 178865
 Sparks Control # _____
 Elko Control # _____
 LV Control # _____
 Report Due Date 9/13/17
 Page 2 of 2

Client TKPOA
 Address 356 ALA WAT BVD
 City, State & Zip SOUTH LAKE TAHOE CA 96150
 Contact KRISTEN HUNTER
 Phone 530-542-6444 Collector's Name KS
 Fax _____ PWS/Project Name _____
 P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements
 Standard
 5 Day* (25%) _____ 72 Hour* (50%) _____
 48 Hour* (100%) _____ 24 Hour* (200%) _____
 *Surcharges Will Apply

Samples Collected From Which State?
 NV _____ CA
 Other _____

Compliance Monitoring?
 Yes _____ No

Report to Regulatory Agency?
 Yes _____ No

Report Results Via
 PDF EDD _____
 Other _____

Standard QC Required?
 Yes _____ No _____

Email Kristen@SierraEcos.com
 Billing Address (if different than Client Address)
 Company _____
 Address _____
 City, State & Zip _____
 Contact _____
 Phone _____ Fax _____
 Email _____

S A M P L E T Y P E **	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.	
		TOTAL NITROGEN	TOTAL PHOSPHORUS	ORTHOPHOSPHORUS	NITRATE NITROGEN	NITRITE NITROGEN							
	2	X	X	X	X	X							10
	1												11
	2	X	X	X	X								12

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	SAMPLE NO.	ANALYSES											Spl. No.
WQ-05-11B	8/28	10:51	1,2	SW	2	X	X	X	X	X						10
WQ-05-09A		11:08			1											11
WQ-05-09B	8/28	11:08	1,2	SW	2	X	X	X	X							12

1708 2
 865 12

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER:

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	8/29/17	1000	<u>MA</u>	
5.8°C	Y N <u>None</u>	12	8/29/17	1:15		
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). MA initial
 To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. MA initial
 WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E
 Please contact your Project Manager for details. MA initial



WETLAB

WESTERN ENVIRONMENTAL TESTING LABORATORY

Specializing in Soil, Hazardous Waste and Water Analysis.

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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1709765

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report _____

Due Date _____

Page 1 of 6

Client TKPOA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530-542-6444 Collector's Name _____

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email Kristen@sierracos.com
Billing Address (if different than Client Address) _____

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State? Report Results Via

NV _____ CA X
Other _____

Compliance Monitoring? PDF EDD
Yes No Other _____

Report to Regulatory Agency? Standard QC Required?
Yes No Yes No

Analyses Requested

S A M P L E T Y P E **	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.	
		Total Nitrogen											
		Total Phosphorus											
		Ortho Phosphorus											
		Nitrate Nitrogen											
		Nitrite Nitrogen											

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	**	NO. OF CONTAINERS	Analyses Requested	Spl. No.
<u>WQ-06-14B</u>	<u>9-25-17</u>	<u>11:10</u>	<u>1.2</u>	<u>SW</u>	<u>2</u>	<u>X X X X X</u>	<u>28</u>
	<u>1</u>						

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	<u>1</u>	<u>9-26-17</u>	<u>10:00</u>		
<u>1.9</u> °C	Y N None	<u>1</u>	<u>9/26/17</u>	<u>5:00</u>		
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). KS initial

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Please contact your Project Manager for details. KS initial



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tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 17097665

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page _____ of _____

Client TKPOA

Address 356 ALA WAT BLD

City, State & Zip SOUTH LAKE TAHOE CA 96150

Contact KRISTEN HUNTER

Phone 530-542-6444 Collector's Name (KS)

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email KRISTEN@SIERRAECOS.COM

Billing Address (if different than Client Address) _____

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Turnaround Time Requirements

Standard X
5 Day* (25%) _____ 72 Hour* (50%) _____
48 Hour* (100%) _____ 24 Hour* (200%) _____
*Surcharges Will Apply

Samples Collected From Which State? Report Results Via

NV X CA _____ Other _____
Compliance Monitoring? PDF EDD

Yes X No _____ Other _____

Report to Regulatory Agency? Standard QC Required?
Yes No X Yes No

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	NO. OF CONTAINERS **	Analyses Requested					Spl. No.
					TOTAL NITROGEN	TOTAL PHOSPHORUS	CERTIFIED PHOSPHORUS	NITRATE NITROGEN	NITRITE NITROGEN	
WQ-06-09A	9/25	10:10	1.2	SW 2	X	X	X	X	X	17
WQ-06-09B		10:10								18
WQ-06-02A		10:30								3
WQ-06-02B		10:20								4
WQ-06-10A		10:45								19
WQ-06-10B		10:45								20
WQ-06-04A		10:52								7
WQ-06-04B		10:52								8
WQ-06-14A	9/25	11:10	1.2	SW 2	X	X	X	X	X	27

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	9-26-17	10:00		
1.9°C	Y N None	1	9/26/17	5:30		
°C	Y N None					
°C	Y N None					

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To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. KS initial
WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E
Please contact your Project Manager for details. KS initial



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WETLAB Order ID. 1709765

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page _____ of _____

Client TKPOA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe

Contact Kristen Hunter

Phone 530-542-6444 Collector's Name _____

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email Kristen@sierraclos.com

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Turnaround Time Requirements

Standard
 5 Day* (25%) _____ 72 Hour* (50%) _____
 48 Hour* (100%) _____ 24 Hour* (200%) _____
 *Surcharges Will Apply

Samples Collected From Which State? Report Results Via

NV CA
 Other _____

Compliance Monitoring? Report Results Via

Yes No PDF EDD
 Other _____

Report to Regulatory Agency? Standard QC Required?

Yes No Yes No

Analyses Requested

S
A
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P
L
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N
O.
O
F
C
O
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T
A
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N
E
R
S

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	SAMPLE TYPE **	Total Nitrogen	Total Phosphorus	Ortho Phosphorus	Nitrate Nitrogen	Nitrite Nitrogen	Spl. No.
WQ-06-08A	9-25-17	11:20	1.2	So	2	X	X	X	X	15
WQ-06-08B		11:20				X	X	X	X	16
WQ-06-06A		11:40				X	X	X	X	11
WQ-06-06B		11:40				X	X	X	X	12
WQ-06-05A		12:12				X	X	X	X	9
WQ-06-05B		12:12				X	X	X	X	10
WQ-06-07A		12:20				X	X	X	X	13
WQ-06-07B	9-25-17	12:20	1.3	So	2	X	X	X	X	17

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	9-26-17	10:00		
10°C	Y N None	1	9/26/17	5:00		
°C	Y N None					
°C	Y N None					

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Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). KS initial
To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. KS initial
WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E
Please contact your Project Manager for details. KS initial



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WETLAB Order ID. 1709765

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page _____ of _____

Client TKPOA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530 542 6444 Collector's Name Kevin

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State? NV X CA _____ Other _____

Compliance Monitoring? Yes _____ No (X)

Report to Regulatory Agency? Yes _____ No (X)

Report Results Via PDF _____ EDD _____ Other _____

Standard QC Required? Yes _____ No _____

Email Kristen@Sierracos.com

Billing Address (if different than Client Address) _____

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Analyses Requested

S A M P L E T Y P E S	N O. O F C O N T A I N E R S	Total Nitrogen	Total Phosphorus	Ortho Phosphorus	Nitrate Nitrogen	Nitrite Nitrogen															

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	**	Analyses Requested										Spl. No.				
WQ-06-03A	9-25-17	9:15	1.2	So	2	X	X	X	X	X									5
WQ-06-03B		9:15																	6
WQ-06-01A		9:35																	1
WQ-06-01B		9:35																	2
WQ-06-12A		9:45																	23
WQ-06-12B		9:45																	24
WQ-06-13A		9:55																	25
WQ-06-13B		9:55																	26
WQ-06-11A	9-25-17	10:05	1.2	So	2	X	X	X	X	X									21

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	9-25-17	10:00		
1.2°C	Y N None	1	9/26/17	5:00		
°C	Y N None					
°C	Y N None					

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To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. AS initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. AS initial



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WETLAB Order ID. 17097675

Sparks Control # _____
Elko Control # _____
LV Control # _____
Report _____
Due Date _____
Page _____ of _____

Client TKPOA
Address 356 Ala Wa. Blvd
City, State & Zip South Lake Tahoe, CA 96150
Contact Kristen Hunter
Phone 530-542-6444 Collector's Name Kevin
Fax _____ PWS/Project Name _____
P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements	
Standard _____	
5 Day* (25%) _____	72 Hour* (50%) _____
48 Hour* (100%) _____	24 Hour* (200%) _____
*Surcharges Will Apply	
Samples Collected From Which State?	Report Results Via
NV _____ CA _____ Other _____	PDF _____ EDD _____
Compliance Monitoring?	Other _____
Yes _____ No _____	
Report to Regulatory Agency?	Standard QC Required?
Yes _____ No _____	Yes _____ No _____

Email Kristen@Sierracos.com
Billing Address (if different than Client Address)
Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____ Fax _____
Email _____

S A M P L E T Y P E S	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.		
		Total Nitrogen	Total Phosphorus	Orthro Phosphorus	Nitrate Nitrogen	Nitrite Nitrogen								
		X	X	X	X	X								22

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	**														
WQ-06-11B	9-25-17	10:05	1.2	su	2	X	X	X	X	X								

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	9-25-17	10:00		
1.0°C	Y N None	1	9/26/17	5:00		
°C	Y N None					
°C	Y N None					

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Please contact your Project Manager for details. KS initial



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tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1709165

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page _____ of _____

Client TKPOA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530-542-6444 Collector's Name Kevin

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email Kristen@Sierraecos.com

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	NO. OF CONTAINERS **	SAMPLER TYPE	Analyses Requested										Spl. No.				
						1	2	3	4	5	6	7	8	9	10		11	12		
<u>LOVE 3 SPILL SITE</u>	<u>9-25-17</u>	<u>10:00</u>																		<u>29</u>

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None	1	<u>9-26-17</u>	<u>10:00</u>		
<u>1.7</u> °C	Y N None	1	<u>9/26/17</u>	<u>5:00</u>	<u>[Signature]</u>	<u>[Signature]</u>
°C	Y N None					
°C	Y N None					

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Please contact your Project Manager for details. KS initial



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tel (775) 777-9933 | fax (775) 777-9933

3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102

tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1710566

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 1 of 5

Client **TKPOR**

Address **350 Ala Wa. Blvd.**

City, State & Zip **South Lake Tahoe, CA 96150**

Contact **Kristen Hunter**

Phone **530-543-6444** Collector's Name **Kevin**

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?	Report Results Via
NV _____ CA <u>X</u>	PDF _____ EDD _____
Other _____	Other _____
Compliance Monitoring?	
Yes _____ No <u>X</u>	
Report to Regulatory Agency?	Standard QC Required?
Yes _____ No <u>X</u>	Yes _____ No _____

Email **kristen@Sierracos.com**

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Analyses Requested

S A M P L E T Y P E S **	NO. OF C O N T A I N E R S	Analyses Requested					Spl. No.
		Total N. Nitrogen	Total Phosphorus	Ortho Phosphorus	N. Nitrate Nitrogen	N. Nitrite Nitrogen	
		X	X	X	X	X	

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	S	NO. OF CONTAINERS **	Total N. Nitrogen	Total Phosphorus	Ortho Phosphorus	N. Nitrate Nitrogen	N. Nitrite Nitrogen	Spl. No.
WQ-07-03A	10/16/17	8:00	1.2	SW	SW	X	X	X	X	X	
WQ-07-03B		8:00									
WQ-07-01A		8:30									
WQ-07-01B		8:30									
WQ-07-12A		9:49									
WQ-07-12B		9:49									1710 2
WQ-07-13A		10:10									
WQ-07-13B		10:10									566 26
WQ-07-11A	10-16-17	10:30	1.2	SW	SW	X	X	X	X	X	

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None		10/17/17	10:45		
2.1°C	Y N <u>None</u>		10/17/17	2:00		
°C	Y N None					
°C	Y N None					

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To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E

Please contact your Project Manager for details. _____ initial



WETLAB

WESTERN ENVIRONMENTAL TESTING LABORATORY

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 tel (775) 777-9933 | fax (775) 777-9933
 3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102
 tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1710560

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 2 of 5

Client TKPOA

Address 356 Ala Wa Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone _____ Collector's Name Kevin

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements	
Standard	<u>X</u>
5 Day* (25%) _____	72 Hour* (50%) _____
48 Hour* (100%) _____	24 Hour* (200%) _____
*Surcharges Will Apply	
Samples Collected From Which State?	Report Results Via
NV _____ CA <u>X</u>	PDF _____ EDD _____
Other _____	Other _____
Compliance Monitoring?	
Yes _____ No <u>X</u>	
Report to Regulatory Agency?	Standard QC Required?
Yes _____ No <u>X</u>	Yes _____ No _____

Email Kristen@Sierracos.com

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

S A M P L E T Y P E **	NO. OF C O N T A I N E R S	Analyses Requested										Spl. No.		
		Total Nitrogen	Total Phosphorus	Ortho Phosphorus	Nitrate Nitrogen	Nitrite Nitrogen								
		X	X	X	X	X								

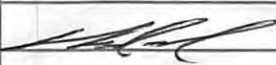
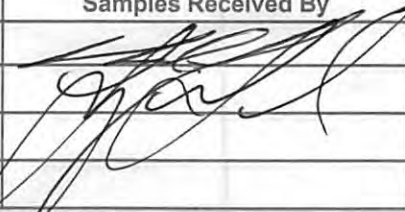
SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	S	SW	MW	SD	SO	HW	OTHER									
<u>WQ-07-11B</u>	<u>10/16/17</u>	<u>10:30</u>	<u>1.2</u>																

1710 2
566 26

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None		<u>10/17/17</u>	<u>10:14</u>		
<u>2.1</u> °C	Y N <u>None</u>		<u>10/17/17</u>	<u>2:00</u>		
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. _____ initial 301.2E

Please contact your Project Manager for details. _____ initial



WETLAB

WESTERN ENVIRONMENTAL TESTING LABORATORY

Specializing in Soil, Hazardous Waste and Water Analysis.

475 E. Greg Street #119 | Sparks, Nevada 89431 | www.WETLaboratory.com
tel (775) 355-0202 | fax (775) 355-0817
1084 Lamoille Highway | Elko, Nevada 89801
tel (775) 777-9933 | fax (775) 777-9933
3230 Polaris Ave., Suite 4 | Las Vegas, Nevada 89102
tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1710566

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 3 of 5

Client TKPOA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530-543-6444 Collector's Name KS

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Turnaround Time Requirements

Standard X

5 Day* (25%) _____ 72 Hour* (50%) _____

48 Hour* (100%) _____ 24 Hour* (200%) _____

*Surcharges Will Apply

Samples Collected From Which State?

NV _____ CA X

Other _____

Compliance Monitoring?

Yes _____ No (X)

Report to Regulatory Agency?

Yes _____ No (X)

Report Results Via

PDF _____ EDD _____

Other _____

Standard QC Required?

Yes _____ No _____

Email kristen@sierraecos.com

Billing Address (if different than Client Address)

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

Analyses Requested

NO. OF CONTAINERS	Total Nitrogen	Total Phosphorus	Orthophosphorus	Nitrate-Nitrogen	Nitrite-Nitrogen							Spl. No.
1	X	X	X	X	X							
1	X	X	X	X	X							
1	X	X	X	X	X							
1	X	X	X	X	X							
2	X	X	X	X	X							
2	X	X	X	X	X							
2	X	X	X	X	X				1710	2		
2	X	X	X	X	X				566	26		

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	NO. OF CONTAINERS **	Total Nitrogen	Total Phosphorus	Orthophosphorus	Nitrate-Nitrogen	Nitrite-Nitrogen						Spl. No.
WQ-07-05A	10/16/17	14:25	1	SW	1	X	X	X	X						
WQ-07-05B	10/16/17	14:25	2	SW	1	X	X	X	X						
WQ-07-05A	11	14:25	2	SW	1	X	X	X	X						
WQ-07-05B	11	14:25	2	SW	1	X	X	X	X						
WQ-07-06A	11	13:38	1,2	SW	2	X	X	X	X						
WQ-07-06B	11	13:38	1,2	SW	2	X	X	X	X						
WQ-07-07A	11	14:45	1,2	SW	2	X	X	X	X				1710	2	
WQ-07-07B	11	14:45	1,2	SW	2	X	X	X	X				566	26	

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None		10/16/17	10:45		
2.1°C	Y N <u>None</u>		10/17/17	2:00		
°C	Y N None					
°C	Y N None					

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To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial
WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. 301.2E
Please contact your Project Manager for details. _____ initial



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tel (702) 475-8899 | fax (702) 776-6152

WETLAB Order ID. 1710566

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 4 of 5

Client TKPOA

Address 356 Ala Wai Blvd.

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530-542-6444 Collector's Name Kevin

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email kristen@sierracos.com

Billing Address (if different than Client Address) _____

Company _____

Address _____

City, State & Zip _____

Contact _____

Phone _____ Fax _____

Email _____

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	NO. OF CONTAINERS	Analyses Requested					Spl. No.
					Total Nitrogen	Total Phosphorus	Ortho Phosphorus	Nitrate Nitrogen	Nitrite Nitrogen	
WQ-07-09A	10-16-17	10:50	1,2	SW 2	X	X	X	X	X	
WQ-07-09B	10-16-17	10:50								
WQ-07-02A	10-16-17	11:25								
WQ-07-02B	10-16-17	11:25								
WQ-07-04A	10-16-17	11:59								
WQ-07-04B	10-16-17	11:59								
WQ-07-10A	10-16-17	12:18								1710 2
WQ-07-10B	10-16-17	12:18								
WQ-07-08A	10-16-17	13:00	1,2	SW 2	X	X	X	X		566 26

Instructions/Comments/Special Requirements: _____

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None		10/17/17	10:45		
2.1°C	Y N <u>None</u>		10/17/17	2:00		
°C	Y N None					
°C	Y N None					

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WETLAB Order ID. 1710566

Sparks Control # _____

Elko Control # _____

LV Control # _____

Report Due Date _____

Page 5 of 5

Client TKPOA

Address 356 Ala Wai Blvd

City, State & Zip South Lake Tahoe, CA 96150

Contact Kristen Hunter

Phone 530-542-6444 Collector's Name Kevin

Fax _____ PWS/Project Name _____

P.O. Number _____ PWS/Project Number _____

Email Kristen@sierracos.com

Billing Address (if different than Client Address) _____

Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____ Fax _____
Email _____

Turnaround Time Requirements	
Standard	<input checked="" type="checkbox"/>
5 Day* (25%)	72 Hour* (50%)
48 Hour* (100%)	24 Hour* (200%)
*Surcharges Will Apply	
Report Results Via	
PDF	EDD
Other	_____
Standard QC Required?	
Yes	No

Analyses Requested

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE	NO. OF CONTAINERS	Total Nitrogen	Total Phosphorus	Ortho Phosphorus	Nitrate Nitrogen	Ammonia Nitrogen	Spl. No.
<u>WQ-07-08B</u>	<u>10-16-17</u>	<u>13:00</u>	<u>1,2</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
										1710 2
										566 26

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

*SAMPLE PRESERVATIVES: 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
°C	Y N None		<u>10/17/17</u>	<u>10:45</u>		
<u>2.1°C</u>	Y N <u>None</u>		<u>10/17/17</u>	<u>2:00</u>		
°C	Y N None					
°C	Y N None					

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Please contact your Project Manager for details. _____ initial

Appendix E

2017 Baseline Water Quality Report for the Tahoe Keys Lagoons

WETLab Analytical Results

Index:

Sampling Event 1 Results Memorandum	May 12, 2017
Sampling Event 2 Results Memorandum	June 12, 2017
Sampling Event 3 Results Memorandum	July 13, 2017
Sampling Event 4 Results Memorandum	August 11, 2017
Sampling Event 5 Results Memorandum	September 11, 2017
Sampling Event 6 Results Memorandum	October 9, 2017
Sampling Event 7 Results Memorandum	October 27, 2017

5/12/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1704788

Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 4/28/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Jennifer Delaney
QA Specialist

SPARKS

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Sparks, Nevada 89431
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fax (775) 355-0817
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LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1704788

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

SPARKS

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3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 5/12/2017

OrderID: 1704788

Customer Sample ID: WQ-01-05A

Collect Date/Time: 4/27/2017 14:08

WETLAB Sample ID: 1704788-001

Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>General Chemistry</u>							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.032	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	0.23	mg/L	1	0.22	5/4/2017	NV00925
<u>Anions by Ion Chromatography</u>							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
<u>Flow Injection Analyses</u>							
Total Kjeldahl Nitrogen	EPA 351.2	0.23	mg/L	0.5	0.20	5/4/2017	NV00925

SPARKS

475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
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EPA LAB ID: NV00925 - ELAP No: 2523

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1084 Lamoille Hwy
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tel (775) 777-9933
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EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Customer Sample ID: WQ-01-10A
 WETLAB Sample ID: 1704788-002

Collect Date/Time: 4/27/2017 10:27
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.021	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.22	mg/L	0.5	0.20	5/4/2017	NV00925

SPARKS

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 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: WQ-01-04A
 WETLAB Sample ID: 1704788-003

Collect Date/Time: 4/27/2017 10:22
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	M mg/L	0.5	0.20	5/4/2017	NV00925

SPARKS

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 Sparks, Nevada 89431
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 fax (775) 355-0817
 EPA LAB ID: NV00925 - ELAP No: 2523

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 Elko, Nevada 89801
 tel (775) 777-9933
 fax (775) 777-9933
 EPA LAB ID: NV00926

LAS VEGAS

3230 Polaris Ave. Suite 4
 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: WQ-01-07A
 WETLAB Sample ID: 1704788-004

Collect Date/Time: 4/27/2017 14:20
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.036	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	0.25	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.25	mg/L	0.5	0.20	5/4/2017	NV00925

SPARKS

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 Sparks, Nevada 89431
 tel (775) 355-0202
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 EPA LAB ID: NV00925 - ELAP No: 2523

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 tel (775) 777-9933
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 EPA LAB ID: NV00926

LAS VEGAS

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 Las Vegas, Nevada 89102
 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: WQ-01-02A
 WETLAB Sample ID: 1704788-005

Collect Date/Time: 4/27/2017 10:05
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.016	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	5/4/2017	NV00925

SPARKS

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 EPA LAB ID: NV00926

LAS VEGAS

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 tel (702) 475-8899
 fax (702) 622-2868
 EPA LAB ID: NV00932

Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17050004	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17050014	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17050049	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17050191	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17050004	LCS 1	Nitrate Nitrogen	EPA 300.0	0.524	0.500	105	mg/L
		Nitrite Nitrogen	EPA 300.0	0.474	0.500	95	mg/L
QC17050014	LCS 1	Orthophosphate, as P	SM 4500-P E	0.238	0.250	95	mg/L
QC17050049	LCS 1	Total Phosphorous as P	SM 4500-P E	0.236	0.250	94	mg/L
QC17050191	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.00	1.00	100	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17050004	MS 1	Nitrate Nitrogen	EPA 300.0	1704786-004	ND	0.503	0.492	0.5	mg/L	101	98	2
		Nitrite Nitrogen	EPA 300.0	1704786-004	ND	0.126	0.122	0.125	mg/L	100	97	3
QC17050004	MS 2	Nitrate Nitrogen	EPA 300.0	1704788-005	ND	0.484	0.477	0.5	mg/L	97	95	2
		Nitrite Nitrogen	EPA 300.0	1704788-005	ND	0.124	0.123	0.125	mg/L	100	98	<1
QC17050014	MS 1	Orthophosphate, as P	SM 4500-P E	1704786-001	ND	0.221	0.221	0.25	mg/L	88	88	<1
QC17050014	MS 2	Orthophosphate, as P	SM 4500-P E	1704788-003	ND	0.226	0.222	0.25	mg/L	89	87	2
QC17050049	MS 1	Total Phosphorous as P	SM 4500-P E	1704629-001	0.019	M 0.199	0.152	0.25	mg/L	NC	NC	NC
QC17050191	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1704786-001	ND	M 0.473	0.477	0.5	mg/L	NC	NC	NC
QC17050191	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1704788-003	ND	M 0.540	0.600	0.5	mg/L	NC	NC	NC

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EPA LAB ID: NV00932

5/12/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1704786

Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 4/28/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Jennifer Delaney
QA Specialist

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Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1704786

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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Western Environmental Testing Laboratory Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 5/12/2017

OrderID: 1704786

Customer Sample ID: WQ-01-13A

Collect Date/Time: 4/27/2017 09:15

WETLAB Sample ID: 1704786-001

Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>General Chemistry</u>							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
<u>Anions by Ion Chromatography</u>							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
<u>Flow Injection Analyses</u>							
Total Kjeldahl Nitrogen	EPA 351.2	ND	M mg/L	0.5	0.20	5/4/2017	NV00925

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Customer Sample ID: WQ-01-01A
 WETLAB Sample ID: 1704786-002

Collect Date/Time: 4/27/2017 08:35
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	5/4/2017	NV00925

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Customer Sample ID: WQ-01-09A
 WETLAB Sample ID: 1704786-003

Collect Date/Time: 4/27/2017 09:47
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	5/4/2017	NV00925

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Customer Sample ID: WQ-01-03A
 WETLAB Sample ID: 1704786-004

Collect Date/Time: 4/27/2017 08:20

Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	5/4/2017	NV00925

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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17050004	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17050014	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17050049	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17050191	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17050004	LCS 1	Nitrate Nitrogen	EPA 300.0	0.524	0.500	105	mg/L
		Nitrite Nitrogen	EPA 300.0	0.474	0.500	95	mg/L
QC17050014	LCS 1	Orthophosphate, as P	SM 4500-P E	0.238	0.250	95	mg/L
QC17050049	LCS 1	Total Phosphorous as P	SM 4500-P E	0.236	0.250	94	mg/L
QC17050191	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.00	1.00	100	mg/L

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QC17050004	MS 1	Nitrate Nitrogen	EPA 300.0	1704786-004	ND	0.503	0.492	0.5	mg/L	101	98	2
		Nitrite Nitrogen	EPA 300.0	1704786-004	ND	0.126	0.122	0.125	mg/L	100	97	3
QC17050004	MS 2	Nitrate Nitrogen	EPA 300.0	1704788-005	ND	0.484	0.477	0.5	mg/L	97	95	2
		Nitrite Nitrogen	EPA 300.0	1704788-005	ND	0.124	0.123	0.125	mg/L	100	98	<1
QC17050014	MS 1	Orthophosphate, as P	SM 4500-P E	1704786-001	ND	0.221	0.221	0.25	mg/L	88	88	<1
QC17050014	MS 2	Orthophosphate, as P	SM 4500-P E	1704788-003	ND	0.226	0.222	0.25	mg/L	89	87	2
QC17050049	MS 1	Total Phosphorous as P	SM 4500-P E	1704629-001	0.019	M 0.199	0.152	0.25	mg/L	NC	NC	NC
QC17050191	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1704786-001	ND	M 0.473	0.477	0.5	mg/L	NC	NC	NC
QC17050191	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1704788-003	ND	M 0.540	0.600	0.5	mg/L	NC	NC	NC

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5/12/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1704787

Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 4/28/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Jennifer Delaney
QA Specialist

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Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1704787

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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EPA LAB ID: NV00932

Western Environmental Testing Laboratory Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 5/12/2017

OrderID: 1704787

Customer Sample ID: WQ-01-12A

Collect Date/Time: 4/27/2017 09:15

WETLAB Sample ID: 1704787-001

Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
<u>General Chemistry</u>							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
<u>Anions by Ion Chromatography</u>							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
<u>Flow Injection Analyses</u>							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	5/4/2017	NV00925

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EPA LAB ID: NV00932

Customer Sample ID: WQ-01-06A
 WETLAB Sample ID: 1704787-002

Collect Date/Time: 4/27/2017 11:15
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.021	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	0.25	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.25	mg/L	0.5	0.20	5/4/2017	NV00925

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 fax (702) 622-2868
 EPA LAB ID: NV00932

Customer Sample ID: WQ-01-08A
 WETLAB Sample ID: 1704787-003

Collect Date/Time: 4/27/2017 11:04
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.024	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	0.24	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.24	mg/L	0.5	0.20	5/4/2017	NV00925

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Customer Sample ID: WQ-01-11A
 WETLAB Sample ID: 1704787-004

Collect Date/Time: 4/27/2017 09:37
 Receive Date: 4/28/2017 14:47

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	4/28/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	5/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	5/4/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	4/28/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	5/4/2017	NV00925

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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17050004	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17050014	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17050049	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17050191	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17050004	LCS 1	Nitrate Nitrogen	EPA 300.0	0.524	0.500	105	mg/L
		Nitrite Nitrogen	EPA 300.0	0.474	0.500	95	mg/L
QC17050014	LCS 1	Orthophosphate, as P	SM 4500-P E	0.238	0.250	95	mg/L
QC17050049	LCS 1	Total Phosphorous as P	SM 4500-P E	0.236	0.250	94	mg/L
QC17050191	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.00	1.00	100	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17050004	MS 1	Nitrate Nitrogen	EPA 300.0	1704786-004	ND	0.503	0.492	0.5	mg/L	101	98	2
		Nitrite Nitrogen	EPA 300.0	1704786-004	ND	0.126	0.122	0.125	mg/L	100	97	3
QC17050004	MS 2	Nitrate Nitrogen	EPA 300.0	1704788-005	ND	0.484	0.477	0.5	mg/L	97	95	2
		Nitrite Nitrogen	EPA 300.0	1704788-005	ND	0.124	0.123	0.125	mg/L	100	98	<1
QC17050014	MS 1	Orthophosphate, as P	SM 4500-P E	1704786-001	ND	0.221	0.221	0.25	mg/L	88	88	<1
QC17050014	MS 2	Orthophosphate, as P	SM 4500-P E	1704788-003	ND	0.226	0.222	0.25	mg/L	89	87	2
QC17050049	MS 1	Total Phosphorous as P	SM 4500-P E	1704629-001	0.019	M 0.199	0.152	0.25	mg/L	NC	NC	NC
QC17050191	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1704786-001	ND	M 0.473	0.477	0.5	mg/L	NC	NC	NC
QC17050191	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1704788-003	ND	M 0.540	0.600	0.5	mg/L	NC	NC	NC

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6/12/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1705799

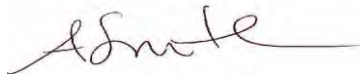
Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 5/30/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Andy Smith
QA Manager

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Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1705799

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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Western Environmental Testing Laboratory

Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 6/12/2017

OrderID: 1705799

Customer Sample ID: WQ-02-01A

Collect Date/Time: 5/29/2017 09:50

WETLAB Sample ID: 1705799-001

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.012	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925

Customer Sample ID: WQ-02-01B

Collect Date/Time: 5/29/2017 09:50

WETLAB Sample ID: 1705799-002

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925

Customer Sample ID: WQ-02-02A

Collect Date/Time: 5/29/2017 12:25

WETLAB Sample ID: 1705799-003

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.019	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-02-02A

Collect Date/Time: 5/29/2017 12:25

WETLAB Sample ID: 1705799-003

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925

Customer Sample ID: WQ-02-02B

Collect Date/Time: 5/29/2017 12:25

WETLAB Sample ID: 1705799-004

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.014	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925

Customer Sample ID: WQ-02-03A

Collect Date/Time: 5/29/2017 10:20

WETLAB Sample ID: 1705799-005

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.013	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925

Customer Sample ID: WQ-02-03B

Collect Date/Time: 5/29/2017 10:20

WETLAB Sample ID: 1705799-006

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.013	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-02-03B

Collect Date/Time: 5/29/2017 10:20

WETLAB Sample ID: 1705799-006

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-04A

Collect Date/Time: 5/29/2017 13:05

WETLAB Sample ID: 1705799-007

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.018	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-04B

Collect Date/Time: 5/29/2017 13:05

WETLAB Sample ID: 1705799-008

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.023	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.22	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-05A

Collect Date/Time: 5/29/2017 15:10

WETLAB Sample ID: 1705799-009

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.035	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	0.34	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-02-05A

Collect Date/Time: 5/29/2017 15:10

WETLAB Sample ID: 1705799-009

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.34	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-05B

Collect Date/Time: 5/29/2017 15:10

WETLAB Sample ID: 1705799-010

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.035	mg/L	1	0.010	5/31/2017	NV00925
Total Nitrogen	Calc.	0.36	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.36	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-06A

Collect Date/Time: 5/29/2017 14:00

WETLAB Sample ID: 1705799-011

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	M mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-06B

Collect Date/Time: 5/29/2017 14:00

WETLAB Sample ID: 1705799-012

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.021	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-02-06B

Collect Date/Time: 5/29/2017 14:00

WETLAB Sample ID: 1705799-012

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-07A

Collect Date/Time: 5/29/2017 15:05

WETLAB Sample ID: 1705799-013

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	0.42	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.42	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-07B

Collect Date/Time: 5/29/2017 15:05

WETLAB Sample ID: 1705799-014

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.036	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	0.37	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.37	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-08A

Collect Date/Time: 5/29/2017 13:35

WETLAB Sample ID: 1705799-015

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.022	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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EPA LAB ID: NV00926

Customer Sample ID: WQ-02-08A

Collect Date/Time: 5/29/2017 13:35

WETLAB Sample ID: 1705799-015

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-08B

Collect Date/Time: 5/29/2017 13:35

WETLAB Sample ID: 1705799-016

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.020	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/31/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-09A

Collect Date/Time: 5/29/2017 12:05

WETLAB Sample ID: 1705799-017

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.012	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-09B

Collect Date/Time: 5/29/2017 12:05

WETLAB Sample ID: 1705799-018

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.013	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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EPA LAB ID: NV00926

Customer Sample ID: WQ-02-09B

Collect Date/Time: 5/29/2017 12:05

WETLAB Sample ID: 1705799-018

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-10A

Collect Date/Time: 5/29/2017 12:50

WETLAB Sample ID: 1705799-019

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.019	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-10B

Collect Date/Time: 5/29/2017 12:50

WETLAB Sample ID: 1705799-020

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.026	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-11A

Collect Date/Time: 5/29/2017 11:40

WETLAB Sample ID: 1705799-021

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	6/1/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

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Customer Sample ID: WQ-02-11A
 WETLAB Sample ID: 1705799-021

Collect Date/Time: 5/29/2017 11:40

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND M	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-11B
 WETLAB Sample ID: 1705799-022

Collect Date/Time: 5/29/2017 11:40

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	6/5/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-12A
 WETLAB Sample ID: 1705799-023

Collect Date/Time: 5/29/2017 10:40

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.011	mg/L	1	0.010	6/5/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-12B
 WETLAB Sample ID: 1705799-024

Collect Date/Time: 5/29/2017 10:40

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.016	mg/L	1	0.010	6/5/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-02-12B

Collect Date/Time: 5/29/2017 10:40

WETLAB Sample ID: 1705799-024

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-13A

Collect Date/Time: 5/29/2017 09:20

WETLAB Sample ID: 1705799-025

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	6/5/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Customer Sample ID: WQ-02-13B

Collect Date/Time: 5/29/2017 09:20

WETLAB Sample ID: 1705799-026

Receive Date: 5/30/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	5/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.014	mg/L	1	0.010	6/5/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	6/7/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	0.020	mg/L	1	0.010	5/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	5/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	6/7/2017	NV00925
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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17051021	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17051021	Blank 2	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17051047	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17051048	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17051058	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17060051	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17060161	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17060272	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC17060273	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17051021	LCS 1	Orthophosphate, as P	SM 4500-P E	0.234	0.250	94	mg/L
QC17051021	LCS 2	Orthophosphate, as P	SM 4500-P E	0.233	0.250	93	mg/L
QC17051047	LCS 1	Nitrate Nitrogen	EPA 300.0	0.526	0.500	105	mg/L
		Nitrite Nitrogen	EPA 300.0	0.479	0.500	96	mg/L
QC17051048	LCS 1	Nitrate Nitrogen	EPA 300.0	0.526	0.500	105	mg/L
		Nitrite Nitrogen	EPA 300.0	0.479	0.500	96	mg/L
QC17051058	LCS 1	Total Phosphorous as P	SM 4500-P E	0.231	0.250	92	mg/L
QC17060051	LCS 1	Total Phosphorous as P	SM 4500-P E	0.231	0.250	92	mg/L
QC17060161	LCS 1	Total Phosphorous as P	SM 4500-P E	0.226	0.250	90	mg/L
QC17060272	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.03	1.00	103	mg/L
QC17060273	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	0.995	1.00	100	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17051021	MS 1	Orthophosphate, as P	SM 4500-P E	1705799-001	ND	0.232	0.227	0.25	mg/L	93	91	2
QC17051021	MS 2	Orthophosphate, as P	SM 4500-P E	1705799-011	ND	0.228	0.227	0.25	mg/L	90	90	<1
QC17051021	MS 3	Orthophosphate, as P	SM 4500-P E	1705799-021	ND	0.224	0.226	0.25	mg/L	90	91	<1
QC17051047	MS 1	Nitrate Nitrogen	EPA 300.0	1705799-002	ND	0.499	0.492	0.5	mg/L	100	98	1
		Nitrite Nitrogen	EPA 300.0	1705799-002	ND	0.126	0.124	0.125	mg/L	101	99	2
QC17051047	MS 2	Nitrate Nitrogen	EPA 300.0	1705799-004	ND	0.465	0.459	0.5	mg/L	93	92	1
		Nitrite Nitrogen	EPA 300.0	1705799-004	ND	0.118	0.116	0.125	mg/L	95	93	2
QC17051048	MS 1	Nitrate Nitrogen	EPA 300.0	1705799-011	ND	0.456	0.443	0.5	mg/L	91	89	3
		Nitrite Nitrogen	EPA 300.0	1705799-011	ND	0.110	0.105	0.125	mg/L	88	84	5
QC17051058	MS 1	Total Phosphorous as P	SM 4500-P E	1705753-001	0.052	M 0.227	0.228	0.25	mg/L	NC	NC	NC
QC17051058	MS 2	Total Phosphorous as P	SM 4500-P E	1705799-001	0.012	0.245	0.248	0.25	mg/L	93	94	1
QC17060051	MS 1	Total Phosphorous as P	SM 4500-P E	1705799-011	0.030	0.263	0.267	0.25	mg/L	93	95	2
QC17060051	MS 2	Total Phosphorous as P	SM 4500-P E	1705799-021	ND	0.233	0.253	0.25	mg/L	91	100	8
QC17060161	MS 1	Total Phosphorous as P	SM 4500-P E	1705799-022	ND	0.236	0.228	0.25	mg/L	91	88	3
QC17060161	MS 2	Total Phosphorous as P	SM 4500-P E	1706010-003	0.208	0.478	0.508	0.25	mg/L	108	120	6
QC17060272	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1705799-002	ND	0.560	0.545	0.5	mg/L	107	104	3
QC17060272	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1705799-011	ND	M 0.580	0.560	0.5	mg/L	NC	NC	NC
QC17060273	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1705799-021	ND	M 0.468	0.463	0.5	mg/L	NC	NC	NC
QC17060273	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1705814-005	0.211	M 0.610	0.595	0.5	mg/L	NC	NC	NC

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7/13/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1706928

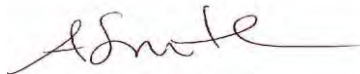
Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 6/30/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Andy Smith
QA Manager

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fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1706928

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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Western Environmental Testing Laboratory

Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 7/13/2017

OrderID: 1706928

Customer Sample ID: WQ-03-1A

Collect Date/Time: 6/29/2017 10:05

WETLAB Sample ID: 1706928-001

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	7/6/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Customer Sample ID: WQ-03-1B

Collect Date/Time: 6/29/2017 10:05

WETLAB Sample ID: 1706928-002

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.014	mg/L	1	0.010	7/6/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Customer Sample ID: WQ-03-2A

Collect Date/Time: 6/29/2017 11:00

WETLAB Sample ID: 1706928-003

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.011	mg/L	1	0.010	7/6/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-03-2A
WETLAB Sample ID: 1706928-003

Collect Date/Time: 6/29/2017 11:00

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Customer Sample ID: WQ-03-2B
WETLAB Sample ID: 1706928-004

Collect Date/Time: 6/29/2017 11:00

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.010	mg/L	1	0.010	7/6/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Customer Sample ID: WQ-03-3A
WETLAB Sample ID: 1706928-005

Collect Date/Time: 6/29/2017 09:30

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.015	mg/L	1	0.010	7/6/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Customer Sample ID: WQ-03-3B
WETLAB Sample ID: 1706928-006

Collect Date/Time: 6/29/2017 09:30

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.026	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-03-3B
 WETLAB Sample ID: 1706928-006

Collect Date/Time: 6/29/2017 09:30

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-4A
 WETLAB Sample ID: 1706928-007

Collect Date/Time: 6/29/2017 11:25

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.040	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.22	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	M mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.22	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-4B
 WETLAB Sample ID: 1706928-008

Collect Date/Time: 6/29/2017 11:25

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.031	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.23	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.23	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-5A
 WETLAB Sample ID: 1706928-009

Collect Date/Time: 6/29/2017 13:30

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.038	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.52	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-03-5A
WETLAB Sample ID: 1706928-009

Collect Date/Time: 6/29/2017 13:30

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.52	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-5B
WETLAB Sample ID: 1706928-010

Collect Date/Time: 6/29/2017 13:30

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.036	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.53	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.52	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-6A
WETLAB Sample ID: 1706928-011

Collect Date/Time: 6/29/2017 12:00

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.036	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.24	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.24	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-6B
WETLAB Sample ID: 1706928-012

Collect Date/Time: 6/29/2017 12:00

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.032	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.26	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-03-6B

Collect Date/Time: 6/29/2017 12:00

WETLAB Sample ID: 1706928-012

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.26	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-7A

Collect Date/Time: 6/29/2017 13:20

WETLAB Sample ID: 1706928-013

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.038	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.60	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.60	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-7B

Collect Date/Time: 6/29/2017 13:20

WETLAB Sample ID: 1706928-014

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.046	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.59	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.58	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-8A

Collect Date/Time: 6/29/2017 11:45

WETLAB Sample ID: 1706928-015

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.035	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-03-8A
WETLAB Sample ID: 1706928-015

Collect Date/Time: 6/29/2017 11:45

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.21	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-8B
WETLAB Sample ID: 1706928-016

Collect Date/Time: 6/29/2017 11:45

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	0.40	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.40	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-9A
WETLAB Sample ID: 1706928-017

Collect Date/Time: 6/29/2017 10:50

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.031	mg/L	1	0.010	7/7/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND M	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-9B
WETLAB Sample ID: 1706928-018

Collect Date/Time: 6/29/2017 10:50

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.024	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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EPA LAB ID: NV00926

Customer Sample ID: WQ-03-9B

Collect Date/Time: 6/29/2017 10:50

WETLAB Sample ID: 1706928-018

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-10A

Collect Date/Time: 6/29/2017 11:15

WETLAB Sample ID: 1706928-019

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.016	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.020	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-10B

Collect Date/Time: 6/29/2017 11:15

WETLAB Sample ID: 1706928-020

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.017	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.033	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-11A

Collect Date/Time: 6/29/2017 10:40

WETLAB Sample ID: 1706928-021

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.015	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	6/30/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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EPA LAB ID: NV00926

Customer Sample ID: WQ-03-11A
 WETLAB Sample ID: 1706928-021

Collect Date/Time: 6/29/2017 10:40

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-11B
 WETLAB Sample ID: 1706928-022

Collect Date/Time: 6/29/2017 10:40

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.013	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.016	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-12A
 WETLAB Sample ID: 1706928-023

Collect Date/Time: 6/29/2017 10:20

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.024	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925
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Customer Sample ID: WQ-03-12B
 WETLAB Sample ID: 1706928-024

Collect Date/Time: 6/29/2017 10:20

Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.022	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-03-12B
 WETLAB Sample ID: 1706928-024

Collect Date/Time: 6/29/2017 10:20
 Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Customer Sample ID: WQ-03-13A
 WETLAB Sample ID: 1706928-025

Collect Date/Time: 6/29/2017 10:30
 Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.014	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.052	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Customer Sample ID: WQ-03-13B
 WETLAB Sample ID: 1706928-026

Collect Date/Time: 6/29/2017 10:30
 Receive Date: 6/30/2017 11:35

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.014	mg/L	1	0.010	6/30/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.039	mg/L	1	0.010	7/10/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	7/11/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	7/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	7/11/2017	NV00925

Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17061237	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17061237	Blank 2	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17070008	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17070147	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17070234	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17070292	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17070348	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC17070349	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC17070352	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17061237	LCS 1	Orthophosphate, as P	SM 4500-P E	0.229	0.250	92	mg/L
QC17061237	LCS 2	Orthophosphate, as P	SM 4500-P E	0.230	0.250	92	mg/L
QC17070008	LCS 1	Nitrate Nitrogen	EPA 300.0	0.500	0.500	100	mg/L
		Nitrite Nitrogen	EPA 300.0	0.520	0.500	104	mg/L
QC17070147	LCS 1	Total Phosphorous as P	SM 4500-P E	0.251	0.250	100	mg/L
QC17070234	LCS 1	Total Phosphorous as P	SM 4500-P E	0.263	0.250	105	mg/L
QC17070292	LCS 1	Total Phosphorous as P	SM 4500-P E	0.263	0.250	105	mg/L
QC17070348	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.06	1.00	106	mg/L
QC17070349	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.01	1.00		mg/L
QC17070352	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	0.970	1.00	97	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17061237	MS 1	Orthophosphate, as P	SM 4500-P E	1706922-001		0.221	0.224	0.25	mg/L	88	90	1
QC17061237	MS 2	Orthophosphate, as P	SM 4500-P E	1706928-001	ND	0.213	0.222	0.25	mg/L	84	88	4
QC17061237	MS 3	Orthophosphate, as P	SM 4500-P E	1706928-021	ND	0.230	0.232	0.25	mg/L	91	92	<1
QC17070008	MS 1	Nitrate Nitrogen	EPA 300.0	1706928-007	ND	0.534	0.541	0.5	mg/L	106	108	1
		Nitrite Nitrogen	EPA 300.0	1706928-007	ND	M 0.048	0.048	0.125	mg/L	NC	NC	NC
QC17070008	MS 2	Nitrate Nitrogen	EPA 300.0	1706928-017	ND	0.517	0.548	0.5	mg/L	103	109	6
		Nitrite Nitrogen	EPA 300.0	1706928-017	ND	M 0.053	0.056	0.125	mg/L	NC	NC	NC
QC17070147	MS 1	Total Phosphorous as P	SM 4500-P E	1706899-002	ND	0.253	0.268	0.25	mg/L	98	103	6
QC17070234	MS 1	Total Phosphorous as P	SM 4500-P E	1707070-003	0.513	0.776	0.766	0.25	mg/L	105	101	1
QC17070234	MS 2	Total Phosphorous as P	SM 4500-P E	1706928-009	0.038	0.274	0.283	0.25	mg/L	95	99	3
QC17070292	MS 1	Total Phosphorous as P	SM 4500-P E	1707154-002	0.120	0.349	0.370	0.25	mg/L	92	100	6
QC17070292	MS 2	Total Phosphorous as P	SM 4500-P E	1706928-025	0.052	0.293	0.293	0.25	mg/L	97	97	<1
QC17070348	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1706895-002	ND	M 0.585	0.600	0.5	mg/L	NC	NC	NC
QC17070348	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1706898-006	ND	U 0.510	0.500	0.5	mg/L	102	100	2
QC17070349	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1706928-007	0.221	0.755	0.740	0.5	mg/L	107	104	2
QC17070349	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1706928-017	ND	0.640	0.650	0.5	mg/L	105	107	2
QC17070352	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1706928-023	ND	0.610	0.585	0.5	mg/L	108	103	4
QC17070352	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1707094-002	ND	M 0.580	0.605	0.5	mg/L	NC	NC	NC

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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8/11/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1708026

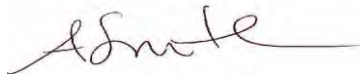
Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 8/1/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Andy Smith
QA Manager

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Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1708026

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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Western Environmental Testing Laboratory

Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 8/11/2017

OrderID: 1708026

Customer Sample ID: WQ-04-01A

Collect Date/Time: 7/31/2017 10:15

WETLAB Sample ID: 1708026-001

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-01B

Collect Date/Time: 7/31/2017 10:15

WETLAB Sample ID: 1708026-002

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-02A

Collect Date/Time: 7/31/2017 10:58

WETLAB Sample ID: 1708026-003

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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 EPA LAB ID: NV00932

Customer Sample ID: WQ-04-02A
 WETLAB Sample ID: 1708026-003

Collect Date/Time: 7/31/2017 10:58

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-02B
 WETLAB Sample ID: 1708026-004

Collect Date/Time: 7/31/2017 10:58

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-03A
 WETLAB Sample ID: 1708026-005

Collect Date/Time: 7/31/2017 09:45

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.018	mg/L	1	0.010	8/2/2017	NV00925
Total Nitrogen	Calc.	0.38	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.38	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-03B
 WETLAB Sample ID: 1708026-006

Collect Date/Time: 7/31/2017 09:45

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.010	8/2/2017	NV00925
Total Nitrogen	Calc.	1.4	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-04-03B

Collect Date/Time: 7/31/2017 09:45

WETLAB Sample ID: 1708026-006

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	1.4	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-04A

Collect Date/Time: 7/31/2017 11:30

WETLAB Sample ID: 1708026-007

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.045	mg/L	1	0.010	8/7/2017	NV00925
Total Nitrogen	Calc.	0.45	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.45	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-04B

Collect Date/Time: 7/31/2017 11:30

WETLAB Sample ID: 1708026-008

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.099	mg/L	1	0.010	8/7/2017	NV00925
Total Nitrogen	Calc.	0.48	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.48	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-05A

Collect Date/Time: 7/31/2017 13:30

WETLAB Sample ID: 1708026-009

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.033	mg/L	1	0.010	8/7/2017	NV00925
Total Nitrogen	Calc.	0.60	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-04-05A
WETLAB Sample ID: 1708026-009

Collect Date/Time: 7/31/2017 13:30

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.60	M mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-05B
WETLAB Sample ID: 1708026-010

Collect Date/Time: 7/31/2017 13:30

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.029	mg/L	1	0.010	8/7/2017	NV00925
Total Nitrogen	Calc.	0.55	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/1/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.55	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-06A
WETLAB Sample ID: 1708026-011

Collect Date/Time: 7/31/2017 12:06

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.011	M mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.047	mg/L	1	0.010	8/7/2017	NV00925
Total Nitrogen	Calc.	0.43	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.43	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-06B
WETLAB Sample ID: 1708026-012

Collect Date/Time: 7/31/2017 12:06

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.039	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	0.48	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-04-06B

Collect Date/Time: 7/31/2017 12:06

WETLAB Sample ID: 1708026-012

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.48	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-07A

Collect Date/Time: 7/31/2017 13:40

WETLAB Sample ID: 1708026-013

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.013	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.041	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	0.79	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.78	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-07B

Collect Date/Time: 7/31/2017 13:40

WETLAB Sample ID: 1708026-014

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.015	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.045	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	0.83	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.82	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-08A

Collect Date/Time: 7/31/2017 11:51

WETLAB Sample ID: 1708026-015

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.023	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	0.41	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-04-08A
 WETLAB Sample ID: 1708026-015

Collect Date/Time: 7/31/2017 11:51

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.41	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-08B
 WETLAB Sample ID: 1708026-016

Collect Date/Time: 7/31/2017 11:51

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.027	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	0.45	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.45	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-09A
 WETLAB Sample ID: 1708026-017

Collect Date/Time: 7/31/2017 10:48

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-09B
 WETLAB Sample ID: 1708026-018

Collect Date/Time: 7/31/2017 10:48

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-04-09B

Collect Date/Time: 7/31/2017 10:48

WETLAB Sample ID: 1708026-018

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-10A

Collect Date/Time: 7/31/2017 11:24

WETLAB Sample ID: 1708026-019

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.014	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.031	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	0.40	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.40 M	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-10B

Collect Date/Time: 7/31/2017 11:24

WETLAB Sample ID: 1708026-020

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.022	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	0.44	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.44	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-11A

Collect Date/Time: 7/31/2017 10:45

WETLAB Sample ID: 1708026-021

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-04-11A
 WETLAB Sample ID: 1708026-021

Collect Date/Time: 7/31/2017 10:45

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-11B
 WETLAB Sample ID: 1708026-022

Collect Date/Time: 7/31/2017 10:45

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-12A
 WETLAB Sample ID: 1708026-023

Collect Date/Time: 7/31/2017 10:25

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925
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Customer Sample ID: WQ-04-12B
 WETLAB Sample ID: 1708026-024

Collect Date/Time: 7/31/2017 10:25

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.013	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-04-12B
 WETLAB Sample ID: 1708026-024

Collect Date/Time: 7/31/2017 10:25

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-13A
 WETLAB Sample ID: 1708026-025

Collect Date/Time: 7/31/2017 10:30

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

Customer Sample ID: WQ-04-13B
 WETLAB Sample ID: 1708026-026

Collect Date/Time: 7/31/2017 10:30

Receive Date: 8/1/2017 15:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.012	mg/L	1	0.010	8/1/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/8/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/9/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/2/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/9/2017	NV00925

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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17080051	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17080051	Blank 2	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17080071	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17080072	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17080073	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17080080	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17080265	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17080296	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17080371	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC17080372	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17080051	LCS 1	Orthophosphate, as P	SM 4500-P E	0.231	0.250	92	mg/L
QC17080051	LCS 2	Orthophosphate, as P	SM 4500-P E	0.243	0.250	97	mg/L
QC17080071	LCS 1	Nitrate Nitrogen	EPA 300.0	0.488	0.500	98	mg/L
		Nitrite Nitrogen	EPA 300.0	0.505	0.500	101	mg/L
QC17080072	LCS 1	Nitrate Nitrogen	EPA 300.0	0.488	0.500	98	mg/L
		Nitrite Nitrogen	EPA 300.0	0.505	0.500	101	mg/L
QC17080073	LCS 1	Nitrate Nitrogen	EPA 300.0	0.488	0.500	98	mg/L
		Nitrite Nitrogen	EPA 300.0	0.505	0.500	101	mg/L
QC17080080	LCS 1	Total Phosphorous as P	SM 4500-P E	0.258	0.250	103	mg/L
QC17080265	LCS 1	Total Phosphorous as P	SM 4500-P E	0.253	0.250	101	mg/L
QC17080296	LCS 1	Total Phosphorous as P	SM 4500-P E	0.256	0.250	102	mg/L
QC17080371	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	0.945	1.00	94	mg/L
QC17080372	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.03	1.00	103	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17080051	MS 1	Orthophosphate, as P	SM 4500-P E	1708026-001	ND	0.219	0.219	0.25	mg/L	86	86	<1
QC17080051	MS 2	Orthophosphate, as P	SM 4500-P E	1708026-011	0.011	M 0.208	0.208	0.25	mg/L	NC	NC	NC
QC17080051	MS 3	Orthophosphate, as P	SM 4500-P E	1708026-021	ND	0.218	0.227	0.25	mg/L	86	89	4
QC17080071	MS 1	Nitrate Nitrogen	EPA 300.0	1707826-001	ND	0.494	0.500	0.5	mg/L	99	100	1
		Nitrite Nitrogen	EPA 300.0	1707826-001	ND	0.118	0.118	0.125	mg/L	94	94	<1
QC17080071	MS 2	Nitrate Nitrogen	EPA 300.0	1708009-003	ND	0.476	0.497	0.5	mg/L	95	100	4
		Nitrite Nitrogen	EPA 300.0	1708009-003	ND	M 0.098	0.101	0.125	mg/L	NC	NC	NC
QC17080072	MS 1	Nitrate Nitrogen	EPA 300.0	1708026-007	ND	0.509	0.520	0.5	mg/L	102	104	2
		Nitrite Nitrogen	EPA 300.0	1708026-007	ND	0.119	0.120	0.125	mg/L	95	96	<1
QC17080072	MS 2	Nitrate Nitrogen	EPA 300.0	1708026-018	ND	0.495	0.505	0.5	mg/L	99	101	2
		Nitrite Nitrogen	EPA 300.0	1708026-018	ND	0.118	0.118	0.125	mg/L	94	94	<1
QC17080073	MS 1	Nitrate Nitrogen	EPA 300.0	1708026-026	ND	0.488	0.498	0.5	mg/L	98	100	2
		Nitrite Nitrogen	EPA 300.0	1708026-026	ND	0.114	0.114	0.125	mg/L	91	90	<1
QC17080080	MS 1	Total Phosphorous as P	SM 4500-P E	1708009-001	ND	0.242	0.252	0.25	mg/L	98	102	4
QC17080080	MS 2	Total Phosphorous as P	SM 4500-P E	1708009-003	ND	0.256	0.256	0.25	mg/L	107	107	<1
QC17080265	MS 1	Total Phosphorous as P	SM 4500-P E	1708003-002	0.051	0.293	0.300	0.25	mg/L	97	100	2
QC17080265	MS 2	Total Phosphorous as P	SM 4500-P E	1708171-002	0.066	0.284	0.281	0.25	mg/L	87	86	1

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17080296	MS 1	Total Phosphorous as P	SM 4500-P E	1708026-012	0.039	0.279	0.293	0.25	mg/L	96	102	5
QC17080296	MS 2	Total Phosphorous as P	SM 4500-P E	1708026-022	ND	0.260	0.258	0.25	mg/L	105	104	<1
QC17080371	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1708009-005	ND	M, 0.565	0.560	0.5	mg/L	NC	NC	NC
QC17080371	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1708026-009	0.600	M 1.19	1.20	0.5	mg/L	NC	NC	NC
QC17080372	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1708026-019	0.400	M 1.01	0.960	0.5	mg/L	NC	NC	NC
QC17080372	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1708140-003	ND	0.555	0.540	0.5	mg/L	103	100	3

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9/11/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1708865

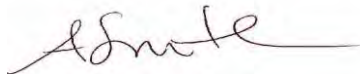
Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 8/29/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Andy Smith
QA Manager

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Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1708865

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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Western Environmental Testing Laboratory

Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 9/11/2017

OrderID: 1708865

Customer Sample ID: WQ-05-03A

Collect Date/Time: 8/28/2017 09:58

WETLAB Sample ID: 1708865-001

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.010	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.023	mg/L	1	0.010	8/30/2017	NV00925
Total Nitrogen	Calc.	0.49	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND M	mg/L	1	0.010	8/29/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.49	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-03B

Collect Date/Time: 8/28/2017 09:58

WETLAB Sample ID: 1708865-002

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.011	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.014	mg/L	1	0.010	8/30/2017	NV00925
Total Nitrogen	Calc.	0.84	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.84	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-01A

Collect Date/Time: 8/28/2017 10:10

WETLAB Sample ID: 1708865-003

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.042	mg/L	1	0.010	8/30/2017	NV00925
Total Nitrogen	Calc.	0.40	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-05-01A
 WETLAB Sample ID: 1708865-003

Collect Date/Time: 8/28/2017 10:10

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.40	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-01B
 WETLAB Sample ID: 1708865-004

Collect Date/Time: 8/28/2017 10:10

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.010	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.052	mg/L	1	0.010	8/30/2017	NV00925
Total Nitrogen	Calc.	2.5	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	2.5	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-13A
 WETLAB Sample ID: 1708865-005

Collect Date/Time: 8/28/2017 10:25

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.020	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.074	mg/L	1	0.010	8/30/2017	NV00925
Total Nitrogen	Calc.	0.24	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.24	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-13B
 WETLAB Sample ID: 1708865-006

Collect Date/Time: 8/28/2017 10:25

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.020	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.034	mg/L	1	0.010	8/30/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-05-13B

Collect Date/Time: 8/28/2017 10:25

WETLAB Sample ID: 1708865-006

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/31/2017	NV00925
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Customer Sample ID: WQ-05-12A

Collect Date/Time: 8/28/2017 10:38

WETLAB Sample ID: 1708865-007

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/30/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/31/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	M mg/L	0.5	0.20	8/31/2017	NV00925
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Customer Sample ID: WQ-05-12B

Collect Date/Time: 8/28/2017 10:38

WETLAB Sample ID: 1708865-008

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.028	mg/L	1	0.010	8/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/31/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/31/2017	NV00925
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Customer Sample ID: WQ-05-11A

Collect Date/Time: 8/28/2017 10:51

WETLAB Sample ID: 1708865-009

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/31/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-05-11A
WETLAB Sample ID: 1708865-009

Collect Date/Time: 8/28/2017 10:51
Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-11B
WETLAB Sample ID: 1708865-010

Collect Date/Time: 8/28/2017 10:51
Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	8/31/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-09A
WETLAB Sample ID: 1708865-011

Collect Date/Time: 8/28/2017 11:08
Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.013	mg/L	1	0.010	8/31/2017	NV00925
Total Nitrogen	Calc.	0.31	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	M mg/L	1	0.010	8/29/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.31	mg/L	0.5	0.20	8/31/2017	NV00925

Customer Sample ID: WQ-05-09B
WETLAB Sample ID: 1708865-012

Collect Date/Time: 8/28/2017 11:08
Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	8/29/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.015	mg/L	1	0.010	8/31/2017	NV00925
Total Nitrogen	Calc.	0.30	mg/L	1	0.22	8/31/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	8/29/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-05-09B

Collect Date/Time: 8/28/2017 11:08

WETLAB Sample ID: 1708865-012

Receive Date: 8/29/2017 13:15

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.30	mg/L	0.5	0.20	8/31/2017	NV00925

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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17081181	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17081182	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17081212	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17081215	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17081267	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17081274	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17081181	LCS 1	Orthophosphate, as P	SM 4500-P E	0.234	0.250	94	mg/L
QC17081182	LCS 1	Orthophosphate, as P	SM 4500-P E	0.230	0.250	92	mg/L
QC17081212	LCS 1	Nitrate Nitrogen	EPA 300.0	0.508	0.500	102	mg/L
		Nitrite Nitrogen	EPA 300.0	0.497	0.500	99	mg/L
QC17081215	LCS 1	Total Phosphorous as P	SM 4500-P E	0.246	0.250	98	mg/L
QC17081267	LCS 1	Total Phosphorous as P	SM 4500-P E	0.245	0.250	98	mg/L
QC17081274	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.00	1.00	100	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17081181	MS 1	Orthophosphate, as P	SM 4500-P E	1708852-001	0.035	0.257	0.265	0.25	mg/L	89	92	3
QC17081181	MS 2	Orthophosphate, as P	SM 4500-P E	1708866-008	0.023	0.231	0.244	0.25	mg/L	83	88	6
QC17081182	MS 1	Orthophosphate, as P	SM 4500-P E	1708865-006	0.020	0.235	0.244	0.25	mg/L	86	89	4
QC17081212	MS 1	Nitrate Nitrogen	EPA 300.0	1708865-001	ND	0.536	0.543	0.5	mg/L	107	109	1
		Nitrite Nitrogen	EPA 300.0	1708865-001	ND	M 0.099	0.117	0.125	mg/L	NC	NC	NC
QC17081212	MS 2	Nitrate Nitrogen	EPA 300.0	1708865-011	ND	0.532	0.548	0.5	mg/L	106	110	3
		Nitrite Nitrogen	EPA 300.0	1708865-011	ND	M 0.090	0.094	0.125	mg/L	NC	NC	NC
QC17081215	MS 1	Total Phosphorous as P	SM 4500-P E	1708882-001	ND	0.268	0.238	0.25	mg/L	108	96	12
QC17081215	MS 2	Total Phosphorous as P	SM 4500-P E	1708865-001	0.023	0.308	0.306	0.25	mg/L	114	113	<1
QC17081267	MS 1	Total Phosphorous as P	SM 4500-P E	1708865-008	0.028	0.275	0.274	0.25	mg/L	99	99	<1
QC17081267	MS 2	Total Phosphorous as P	SM 4500-P E	1708866-006	0.044	0.314	0.323	0.25	mg/L	108	112	3
QC17081274	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1708755-001	ND	M 0.645	0.620	0.5	mg/L	NC	NC	NC
QC17081274	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1708865-007	ND	M 0.565	0.620	0.5	mg/L	NC	NC	NC

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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10/9/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1709765

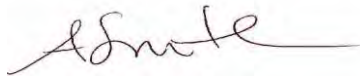
Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 9/26/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Andy Smith
QA Manager

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Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1709765

Specific Report Comments

The results for TPH for sample 1709765-029 should be considered estimates due to the sample being collected in the wrong container type.

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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Western Environmental Testing Laboratory

Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 10/9/2017

OrderID: 1709765

Customer Sample ID: WQ-06-1-A

Collect Date/Time: 9/25/2017 09:35

WETLAB Sample ID: 1709765-001

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.021	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	9/29/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	9/29/2017	NV00925

Customer Sample ID: WQ-06-1-B

Collect Date/Time: 9/25/2017 09:35

WETLAB Sample ID: 1709765-002

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.038	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	9/29/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	9/29/2017	NV00925

Customer Sample ID: WQ-06-2-A

Collect Date/Time: 9/25/2017 10:20

WETLAB Sample ID: 1709765-003

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.023	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.30	mg/L	1	0.22	9/29/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-06-2-A

Collect Date/Time: 9/25/2017 10:20

WETLAB Sample ID: 1709765-003

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.30	mg/L	0.5	0.20	9/29/2017	NV00925

Customer Sample ID: WQ-06-2-B

Collect Date/Time: 9/25/2017 10:20

WETLAB Sample ID: 1709765-004

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.012	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.031	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.28	mg/L	1	0.22	10/5/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.28	mg/L	0.5	0.20	10/5/2017	NV00925

Customer Sample ID: WQ-06-3-A

Collect Date/Time: 9/25/2017 09:15

WETLAB Sample ID: 1709765-005

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.68	mg/L	1	0.22	10/5/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.68	mg/L	0.5	0.20	10/5/2017	NV00925

Customer Sample ID: WQ-06-3-B

Collect Date/Time: 9/25/2017 09:15

WETLAB Sample ID: 1709765-006

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.033	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.39	mg/L	1	0.22	10/5/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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 EPA LAB ID: NV00932

Customer Sample ID: WQ-06-3-B

Collect Date/Time: 9/25/2017 09:15

WETLAB Sample ID: 1709765-006

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.39	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-4-A

Collect Date/Time: 9/25/2017 10:52

WETLAB Sample ID: 1709765-007

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.012	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.043	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.67	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.66	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-4-B

Collect Date/Time: 9/25/2017 10:52

WETLAB Sample ID: 1709765-008

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.014	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.054	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.74	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.74	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-5-A

Collect Date/Time: 9/25/2017 12:12

WETLAB Sample ID: 1709765-009

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.036	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.52	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-06-5-A
 WETLAB Sample ID: 1709765-009

Collect Date/Time: 9/25/2017 12:12
 Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.52	mg/L	0.5	0.20	10/5/2017	NV00925

Customer Sample ID: WQ-06-5-B
 WETLAB Sample ID: 1709765-010

Collect Date/Time: 9/25/2017 12:12
 Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.039	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.52	mg/L	1	0.22	10/5/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.52	mg/L	0.5	0.20	10/5/2017	NV00925

Customer Sample ID: WQ-06-6-A
 WETLAB Sample ID: 1709765-011

Collect Date/Time: 9/25/2017 11:40
 Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.037	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.56	mg/L	1	0.22	10/5/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND M	mg/L	1	0.010	9/26/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.56	mg/L	0.5	0.20	10/5/2017	NV00925

Customer Sample ID: WQ-06-6-B
 WETLAB Sample ID: 1709765-012

Collect Date/Time: 9/25/2017 11:40
 Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.037	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.50	mg/L	1	0.22	10/5/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-06-6-B

Collect Date/Time: 9/25/2017 11:40

WETLAB Sample ID: 1709765-012

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.50	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-7-A

Collect Date/Time: 9/25/2017 12:20

WETLAB Sample ID: 1709765-013

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.040	mg/L	1	0.010	9/29/2017	NV00925
Total Nitrogen	Calc.	0.52	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.52	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-7-B

Collect Date/Time: 9/25/2017 12:20

WETLAB Sample ID: 1709765-014

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.028	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	0.50	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.50	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-8-A

Collect Date/Time: 9/25/2017 11:20

WETLAB Sample ID: 1709765-015

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.085	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	1.6	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-06-8-A

Collect Date/Time: 9/25/2017 11:20

WETLAB Sample ID: 1709765-015

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	1.6	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-8-B

Collect Date/Time: 9/25/2017 11:20

WETLAB Sample ID: 1709765-016

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.011	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.079	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	1.4	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	1.4	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-9-A

Collect Date/Time: 9/25/2017 10:10

WETLAB Sample ID: 1709765-017

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.011	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/26/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-9-B

Collect Date/Time: 9/25/2017 10:10

WETLAB Sample ID: 1709765-018

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.030	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-06-9-B

Collect Date/Time: 9/25/2017 10:10

WETLAB Sample ID: 1709765-018

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-10-A

Collect Date/Time: 9/25/2017 10:45

WETLAB Sample ID: 1709765-019

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.035	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	0.60	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.60	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-10-B

Collect Date/Time: 9/25/2017 10:45

WETLAB Sample ID: 1709765-020

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.036	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	0.56	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.56	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-11-A

Collect Date/Time: 9/25/2017 10:05

WETLAB Sample ID: 1709765-021

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-06-11-A

Collect Date/Time: 9/25/2017 10:05

WETLAB Sample ID: 1709765-021

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-11-B

Collect Date/Time: 9/25/2017 10:05

WETLAB Sample ID: 1709765-022

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-12-A

Collect Date/Time: 9/25/2017 09:45

WETLAB Sample ID: 1709765-023

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-12-B

Collect Date/Time: 9/25/2017 09:45

WETLAB Sample ID: 1709765-024

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-06-12-B

Collect Date/Time: 9/25/2017 09:45

WETLAB Sample ID: 1709765-024

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND M	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-13-A

Collect Date/Time: 9/25/2017 09:55

WETLAB Sample ID: 1709765-025

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-13-B

Collect Date/Time: 9/25/2017 09:55

WETLAB Sample ID: 1709765-026

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-14-A

Collect Date/Time: 9/25/2017 11:10

WETLAB Sample ID: 1709765-027

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.036	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	0.70	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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 EPA LAB ID: NV00932

Customer Sample ID: WQ-06-14-A

Collect Date/Time: 9/25/2017 11:10

WETLAB Sample ID: 1709765-027

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.70	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: WQ-06-14-B

Collect Date/Time: 9/25/2017 11:10

WETLAB Sample ID: 1709765-028

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	9/26/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.044	mg/L	1	0.010	10/2/2017	NV00925
Total Nitrogen	Calc.	0.71	mg/L	1	0.22	10/5/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	9/27/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.70	mg/L	0.5	0.20	10/5/2017	NV00925
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Customer Sample ID: Cove 3 Spill Site

Collect Date/Time: 9/25/2017 10:00

WETLAB Sample ID: 1709765-029

Receive Date: 9/26/2017 17:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Total Petroleum Hydrocarbons by GC-FID

TPH Diesel (C10 to C28)	EPA 8015B	ND	N	mg/L	1	0.20	10/3/2017	NV00925
TPH Gas (C6 to C10)	EPA 8015B	ND		mg/L	1	0.50	10/2/2017	NV00925
TPH Oil (C20 to C40)	EPA 8015B	ND	N	mg/L	1	0.50	10/3/2017	NV00925
Surrogate: <i>p</i> -Terphenyl	EPA 8015B	73		%				NV00925
Surrogate: <i>aaa</i> -Trifluorotoluene	EPA 8015B	103		%				NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17091032	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17091032	Blank 2	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17091046	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17091047	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17091191	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17091197	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC17100045	Blank 1	TPH Gas (C6 to C10)	EPA 8015B	ND			mg/L
		<i>Surrogate: aaa-Trifluorotoluene</i>	EPA 8015B	6.704	10	67	mg/L
QC17100066	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17100101	Blank 1	TPH Diesel (C10 to C28)	EPA 8015B	ND			mg/L
		TPH Oil (C20 to C40)	EPA 8015B	ND			mg/L
		<i>Surrogate: p-Terphenyl</i>	EPA 8015B	0.08804	0.1	88	mg/L
QC17100239	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC17100240	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17091032	LCS 1	Orthophosphate, as P	SM 4500-P E	0.241	0.250	97	mg/L
QC17091032	LCS 2	Orthophosphate, as P	SM 4500-P E	0.242	0.250	97	mg/L
QC17091046	LCS 1	Nitrate Nitrogen	EPA 300.0	0.516	0.500	103	mg/L
		Nitrite Nitrogen	EPA 300.0	0.481	0.500	96	mg/L
QC17091047	LCS 1	Nitrate Nitrogen	EPA 300.0	0.516	0.500	103	mg/L
		Nitrite Nitrogen	EPA 300.0	0.481	0.500	96	mg/L
QC17091191	LCS 1	Total Phosphorous as P	SM 4500-P E	0.238	0.250	95	mg/L
QC17091197	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	0.980	1.00	98	mg/L
QC17100045	LCS 1	TPH Gas (C6 to C10)	EPA 8015B	38.6	50.0	77	mg/L
		<i>Surrogate: aaa-Trifluorotoluene</i>	EPA 8015B	8.974	10	90	mg/L
QC17100066	LCS 1	Total Phosphorous as P	SM 4500-P E	0.250	0.250	100	mg/L
QC17100101	LCS 1	TPH Diesel (C10 to C28)	EPA 8015B	2.64	2.50	106	mg/L
		TPH Oil (C20 to C40)	EPA 8015B	8.86	10.0	89	mg/L
		<i>Surrogate: p-Terphenyl</i>	EPA 8015B	0.08026	0.1	80	mg/L
QC17100239	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	0.920	1.00	92	mg/L
QC17100240	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	0.965	1.00	96	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17091032	MS 1	Orthophosphate, as P	SM 4500-P E	1709765-001	ND	0.236	0.236	0.25	mg/L	92	92	<1
QC17091032	MS 2	Orthophosphate, as P	SM 4500-P E	1709765-011	ND	0.225	0.234	0.25	mg/L	88	92	4
QC17091032	MS 3	Orthophosphate, as P	SM 4500-P E	1709765-021	ND	0.235	0.232	0.25	mg/L	92	90	1
QC17091046	MS 1	Nitrate Nitrogen	EPA 300.0	1709765-005	ND	0.508	0.529	0.5	mg/L	102	106	4
		Nitrite Nitrogen	EPA 300.0	1709765-005	ND	0.118	0.112	0.125	mg/L	94	90	5
QC17091046	MS 2	Nitrate Nitrogen	EPA 300.0	1709765-011	ND	0.518	0.530	0.5	mg/L	103	105	2
		Nitrite Nitrogen	EPA 300.0	1709765-011	ND	M 0.089	0.090	0.125	mg/L	NC	NC	NC
QC17091047	MS 1	Nitrate Nitrogen	EPA 300.0	1709765-021	ND	0.514	0.534	0.5	mg/L	103	107	4
		Nitrite Nitrogen	EPA 300.0	1709765-021	ND	0.117	0.111	0.125	mg/L	94	89	5
QC17091191	MS 1	Total Phosphorous as P	SM 4500-P E	1709765-001	0.021	0.249	0.262	0.25	mg/L	91	96	5
QC17091191	MS 2	Total Phosphorous as P	SM 4500-P E	1709765-011	0.037	0.277	0.293	0.25	mg/L	96	102	6

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %	
QC17091197	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1709617-006	ND	U	0.458	0.440	0.5	mg/L	92	88	4
QC17091197	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1709676-001	0.330		0.840	0.825	0.5	mg/L	102	99	2
QC17100045	MS 1	TPH Gas (C6 to C10)	EPA 8015B	1709802-001	ND		37.5	40.5	50	mg/L	75	81	8
		<i>Surrogate: aaa-Trifluorotoluene</i>	EPA 8015B	NA			10.735	11.404	10	mg/L	107	114	6
QC17100066	MS 1	Total Phosphorous as P	SM 4500-P E	1709765-014	0.028		0.239	0.248	0.25	mg/L	85	88	4
QC17100066	MS 2	Total Phosphorous as P	SM 4500-P E	1709765-024	ND		0.258	0.257	0.25	mg/L	101	101	<1
QC17100239	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1709765-004	0.281		0.740	0.750	0.5	mg/L	92	94	1
QC17100239	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1709765-014	0.498		0.965	1.00	0.5	mg/L	94	101	4
QC17100240	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1709765-024	ND	M	0.450	0.459	0.5	mg/L	NC	NC	NC

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10/27/2017

Tahoe Keys Property Owners Association
356 Ala Wai Blvd.
South Lake Tahoe, CA 96150
Attn: Kristen Hunter

OrderID: 1710566

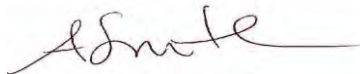
Dear: Kristen Hunter

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 10/17/2017. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,



Andy Smith
QA Manager

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Western Environmental Testing Laboratory

Report Comments

Tahoe Keys Property Owners Association - 1710566

Specific Report Comments

None

Report Legend

- B -- Blank contamination; Analyte detected above the method reporting limit in an associated blank
- D -- Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
- HT -- Sample analyzed beyond the accepted holding time
- J -- The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
- M -- The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
- N -- There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
- NC -- Not calculated due to matrix interference
- QD -- The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
- QL -- The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
- S -- Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
- SC -- Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
- U -- The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:

A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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Western Environmental Testing Laboratory

Analytical Report

Tahoe Keys Property Owners Association

356 Ala Wai Blvd.

South Lake Tahoe, CA 96150

Attn: Kristen Hunter

Phone: (530) 542-6450 Fax: (530) 542-6457

Date Printed: 10/27/2017

OrderID: 1710566

Customer Sample ID: WQ-07-1A

Collect Date/Time: 10/16/2017 08:30

WETLAB Sample ID: 1710566-001

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.024	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925

Customer Sample ID: WQ-07-1B

Collect Date/Time: 10/16/2017 08:30

WETLAB Sample ID: 1710566-002

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.016	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925

Customer Sample ID: WQ-07-2A

Collect Date/Time: 10/16/2017 11:25

WETLAB Sample ID: 1710566-003

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.043	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.48	mg/L	1	0.22	10/25/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-2A

Collect Date/Time: 10/16/2017 11:25

WETLAB Sample ID: 1710566-003

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.48	mg/L	0.5	0.20	10/25/2017	NV00925

Customer Sample ID: WQ-07-2B

Collect Date/Time: 10/16/2017 11:25

WETLAB Sample ID: 1710566-004

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	0.022	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.025	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.55	mg/L	1	0.22	10/25/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.55	mg/L	0.5	0.20	10/25/2017	NV00925

Customer Sample ID: WQ-07-3A

Collect Date/Time: 10/16/2017 08:00

WETLAB Sample ID: 1710566-005

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.018	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.23	mg/L	1	0.22	10/25/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Flow Injection Analyses							
Total Kjeldahl Nitrogen	EPA 351.2	0.22	mg/L	0.5	0.20	10/25/2017	NV00925

Customer Sample ID: WQ-07-3B

Collect Date/Time: 10/16/2017 08:00

WETLAB Sample ID: 1710566-006

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
General Chemistry							
Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.028	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925
Anions by Ion Chromatography							
Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-3B
 WETLAB Sample ID: 1710566-006

Collect Date/Time: 10/16/2017 08:00

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-4A
 WETLAB Sample ID: 1710566-007

Collect Date/Time: 10/16/2017 11:58

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.047	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.92	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.92	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-4B
 WETLAB Sample ID: 1710566-008

Collect Date/Time: 10/16/2017 11:58

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.050	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.82	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.82	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-5A
 WETLAB Sample ID: 1710566-009

Collect Date/Time: 10/16/2017 14:25

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.033	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.50	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-5A
 WETLAB Sample ID: 1710566-009

Collect Date/Time: 10/16/2017 14:25

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.50	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-5B
 WETLAB Sample ID: 1710566-010

Collect Date/Time: 10/16/2017 14:25

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	0.011	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.035	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.47	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.47	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-6A
 WETLAB Sample ID: 1710566-011

Collect Date/Time: 10/16/2017 13:38

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.042	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.46	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND M	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.46	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-6B
 WETLAB Sample ID: 1710566-012

Collect Date/Time: 10/16/2017 13:38

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.032	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.52	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-6B

Collect Date/Time: 10/16/2017 13:38

WETLAB Sample ID: 1710566-012

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.52	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-7A

Collect Date/Time: 10/16/2017 14:45

WETLAB Sample ID: 1710566-013

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.019	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.55	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.55	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-7B

Collect Date/Time: 10/16/2017 14:45

WETLAB Sample ID: 1710566-014

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.026	mg/L	1	0.010	10/19/2017	NV00925
Total Nitrogen	Calc.	0.62	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.62	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-8A

Collect Date/Time: 10/16/2017 13:00

WETLAB Sample ID: 1710566-015

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.051	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	0.60	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-8A

Collect Date/Time: 10/16/2017 13:00

WETLAB Sample ID: 1710566-015

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.60	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-8B

Collect Date/Time: 10/16/2017 13:00

WETLAB Sample ID: 1710566-016

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.052	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	0.69	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.68	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-9A

Collect Date/Time: 10/16/2017 10:50

WETLAB Sample ID: 1710566-017

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.018	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.22	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-9B

Collect Date/Time: 10/16/2017 10:50

WETLAB Sample ID: 1710566-018

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.021	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-9B
 WETLAB Sample ID: 1710566-018

Collect Date/Time: 10/16/2017 10:50

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-10A
 WETLAB Sample ID: 1710566-019

Collect Date/Time: 10/16/2017 12:18

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.053	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	0.58	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.58	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-10B
 WETLAB Sample ID: 1710566-020

Collect Date/Time: 10/16/2017 12:18

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.055	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	0.57	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/17/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	0.57	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-11A
 WETLAB Sample ID: 1710566-021

Collect Date/Time: 10/16/2017 10:30

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-11A
 WETLAB Sample ID: 1710566-021

Collect Date/Time: 10/16/2017 10:30

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	M mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-11B
 WETLAB Sample ID: 1710566-022

Collect Date/Time: 10/16/2017 10:30

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.014	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-12A
 WETLAB Sample ID: 1710566-023

Collect Date/Time: 10/16/2017 09:49

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.015	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-12B
 WETLAB Sample ID: 1710566-024

Collect Date/Time: 10/16/2017 09:49

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Customer Sample ID: WQ-07-12B
 WETLAB Sample ID: 1710566-024

Collect Date/Time: 10/16/2017 09:49

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-13A
 WETLAB Sample ID: 1710566-025

Collect Date/Time: 10/16/2017 10:10

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	0.021	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925
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Customer Sample ID: WQ-07-13B
 WETLAB Sample ID: 1710566-026

Collect Date/Time: 10/16/2017 10:10

Receive Date: 10/17/2017 14:00

Analyte	Method	Results	Units	DF	RL	Analyzed	LabID
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General Chemistry

Orthophosphate, as P	SM 4500-P E	ND	mg/L	1	0.010	10/17/2017	NV00925
Total Phosphorous as P	SM 4500-P E	ND	mg/L	1	0.010	10/20/2017	NV00925
Total Nitrogen	Calc.	ND	mg/L	1	0.22	10/25/2017	NV00925

Anions by Ion Chromatography

Nitrate Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925
Nitrite Nitrogen	EPA 300.0	ND	mg/L	1	0.010	10/18/2017	NV00925

Flow Injection Analyses

Total Kjeldahl Nitrogen	EPA 351.2	ND	mg/L	0.5	0.20	10/25/2017	NV00925
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Western Environmental Testing Laboratory QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17100695	Blank 1	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17100695	Blank 2	Orthophosphate, as P	SM 4500-P E	ND			mg/L
QC17100708	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17100709	Blank 1	Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
QC17100786	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17100838	Blank 1	Total Phosphorous as P	SM 4500-P E	ND			mg/L
QC17101048	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L
QC17101049	Blank 1	Total Kjeldahl Nitrogen	EPA 351.2	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC17100695	LCS 1	Orthophosphate, as P	SM 4500-P E	0.246	0.250	98	mg/L
QC17100695	LCS 2	Orthophosphate, as P	SM 4500-P E	0.249	0.250	100	mg/L
QC17100708	LCS 1	Nitrate Nitrogen	EPA 300.0	0.481	0.500	96	mg/L
		Nitrite Nitrogen	EPA 300.0	0.489	0.500	98	mg/L
QC17100709	LCS 1	Nitrate Nitrogen	EPA 300.0	0.481	0.500	96	mg/L
		Nitrite Nitrogen	EPA 300.0	0.489	0.500	98	mg/L
QC17100786	LCS 1	Total Phosphorous as P	SM 4500-P E	0.265	0.250	106	mg/L
QC17100838	LCS 1	Total Phosphorous as P	SM 4500-P E	0.228	0.250	91	mg/L
QC17101048	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	1.00	1.00	100	mg/L
QC17101049	LCS 1	Total Kjeldahl Nitrogen	EPA 351.2	0.965	1.00	96	mg/L

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC17100695	MS 1	Orthophosphate, as P	SM 4500-P E	1710566-001	ND	0.240	0.242	0.25	mg/L	94	95	<1
QC17100695	MS 2	Orthophosphate, as P	SM 4500-P E	1710566-011	ND	0.242	0.244	0.25	mg/L	94	94	<1
QC17100695	MS 3	Orthophosphate, as P	SM 4500-P E	1710566-021	ND	0.240	0.244	0.25	mg/L	93	95	2
QC17100708	MS 1	Nitrate Nitrogen	EPA 300.0	1710566-003	ND	0.482	0.494	0.5	mg/L	96	99	2
		Nitrite Nitrogen	EPA 300.0	1710566-003	ND	0.103	0.105	0.125	mg/L	82	84	2
QC17100708	MS 2	Nitrate Nitrogen	EPA 300.0	1710566-011	ND	0.484	0.501	0.5	mg/L	97	100	4
		Nitrite Nitrogen	EPA 300.0	1710566-011	ND	M 0.080	0.082	0.125	mg/L	NC	NC	NC
QC17100709	MS 1	Nitrate Nitrogen	EPA 300.0	1710566-021	ND	0.489	0.498	0.5	mg/L	98	100	2
		Nitrite Nitrogen	EPA 300.0	1710566-021	ND	0.107	0.108	0.125	mg/L	86	86	<1
QC17100786	MS 1	Total Phosphorous as P	SM 4500-P E	1710566-001	0.024	0.290	0.294	0.25	mg/L	107	108	1
QC17100786	MS 2	Total Phosphorous as P	SM 4500-P E	1710566-011	0.042	0.250	0.273	0.25	mg/L	83	93	9
QC17100838	MS 1	Total Phosphorous as P	SM 4500-P E	1710566-015	0.051	0.275	0.281	0.25	mg/L	90	92	2
QC17100838	MS 2	Total Phosphorous as P	SM 4500-P E	1710566-025	0.021	0.253	0.270	0.25	mg/L	93	100	6
QC17101048	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1710566-001	ND	0.640	0.610	0.5	mg/L	94	88	5
QC17101048	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1710566-011	0.462	0.980	1.00	0.5	mg/L	104	108	2
QC17101049	MS 1	Total Kjeldahl Nitrogen	EPA 351.2	1710566-021	ND	M 0.452	0.433	0.5	mg/L	NC	NC	NC
QC17101049	MS 2	Total Kjeldahl Nitrogen	EPA 351.2	1710658-023	1.34	1.87	1.86	0.5	mg/L	107	104	<1

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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