Monitoring Report Submittal Transmittal Form

Attn: Guy Childs (916) 464-4648
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Discharger:	Cruiser Haven, Inc.
Name of Facility:	Holland Riverside Marina
WDRs Order Number:	R5-2001-0093
WDID:	5B071000001
County:	Contra Costa

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month of Sept 2015

1st / 2nd / 3rd / 4th (**circle one**) Quarterly Monitoring Report for the year of_____

1st / 2nd (**circle one**) Semi-annual Monitoring Report for the year _____

Annual Monitoring Report for the year 2015

Violation Notification

During the monitoring period, there were / were not (circle one) any violations of the WDRs.

1. The violations were:

2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: _____ Phone: 925 628 7557

Printed Name: Kevin Heinman Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
CONTRA COSTA COUNTY

ANNUAL MONITORING REPORT FOR THE MONTH OF:

September (month) 2015 (year)

INFLUENT MONITORING DATE: 10/20/15	GPD	PH	BOD
RESULTS	748	7.98	48

EFFLUENT MONITORING DATE: 10/20/15	BOD	PH	TDS	NITRATE	AMMONIA
RESULTS	21	8.5	1800	ND	9.3

POND MONITORING	DATE	POND 1		POND 2		POND 3		POND 4	
		FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO
WEEK 1	9/7	2' 6"	13.2	2' 6"	3.1	3' 6"	3.3	DRY	
WEEK 2	9/14	2' 6"	13.2	2' 6"	3.2	3' 6"	3.5	DRY	
WEEK 3	921	2' 6"	13.1	2' 6"	3.4	3' 6"	4.0	DRY	
WEEK 4	9/28	2' 6"	13.3	2' 6"	3.3	3' 6"	4.1	DRY	
WEEK 5									

GROUND WATER MONITORING		DEPT TO GROUND WATER	PH	TDS	NITRATE	AMMONIA	COLIFORM
	WELL #1 EAST	5'5"	6.10	430	ND	1.5	ND
	WELL #2 WEST	5'8"	6.02	340	ND	2.0	ND

NOTES:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals responsible for obtaining the information, I believe that he information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 10/30/2011

Kevin Hinman, President

Alpha Analytical Laboratories Inc.
e-mail: clientservices@alpha-labs.com
Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267
Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309
Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

04 November 2015

Delta Waterways, LLC
Attn: Kevin Hinman
PO Box 622
Knightsen, CA 94548
RE: Waste Water-Holland
Work Order: 15J1911

Enclosed are the results of analyses for samples received by the laboratory on 10/20/15 21:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette Poplin

Jeanette L. Poplin For Robbie C. Phillips
Project Manager

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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Influent Grab Sample	15J1911-01	Water	10/20/15 11:40	10/20/15 21:05
Effluent Grab Sample	15J1911-02	Water	10/20/15 11:32	10/20/15 21:05
GW West Well	15J1911-03	Water	10/20/15 11:05	10/20/15 21:05
GW East Well	15J1911-04	Water	10/20/15 11:00	10/20/15 21:05

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
Influent Grab Sample (15J1911-01)		**Sample Type: Water**			**Sampled: 10/20/15 11:40**			
Field Analyses								
pH	**7.98 pH Units**	**1.68**	1	AJ52621	10/20/15 11:40	10/20/15 11:40	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Biochemical Oxygen Demand	**48 mg/L**	**5.0**	1	AJ52664	10/21/15 10:00	10/26/15 13:00	SM5210B	
Effluent Grab Sample (15J1911-02)		**Sample Type: Water**			**Sampled: 10/20/15 11:32**			
Field Analyses								
pH	**8.50 pH Units**	**1.68**	1	AJ52621	10/20/15 11:32	10/20/15 11:32	SM4500-H+ B	
Metals by EPA 200 Series Methods								
Zinc	ND mg/L	0.020	1	AJ52333	10/23/15 15:09	10/26/15 17:58	EPA 200.7	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**9.3 mg/L**	**0.20**	1	AJ52629	10/26/15 08:00	10/26/15 17:00	SM4500NH3C	
Biochemical Oxygen Demand	**21 mg/L**	**5.0**	1	AJ52664	10/21/15 10:00	10/26/15 13:00	SM5210B	
Phenolics	ND mg/L	0.50	1	AJ52215	10/22/15 14:30	10/23/15 12:15	EPA 420.1	
Total Dissolved Solids	**1800 mg/L**	**10**	1	AJ52213	10/22/15 09:15	10/26/15 12:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.40	2	AJ52132	10/21/15 18:02	10/21/15 18:02	EPA 300.0	
GW West Well (15J1911-03)		**Sample Type: Water**			**Sampled: 10/20/15 11:05**			
Field Analyses								
pH	**6.02 pH Units**	**1.68**	1	AJ52621	10/20/15 11:05	10/20/15 11:05	SM4500-H+ B	

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
GW West Well (15J1911-03)		**Sample Type: Water**			**Sampled: 10/20/15 11:05**			
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**2.0 mg/L**	**0.20**	1	AJ52629	10/26/15 08:00	10/26/15 17:00	SM4500NH3C	
Total Dissolved Solids	**340 mg/L**	**10**	1	AJ52213	10/22/15 09:15	10/26/15 12:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.20	1	AJ52132	10/21/15 16:20	10/21/15 16:20	EPA 300.0	
Microbiological Parameters by APHA Standard Methods								
Total Coliforms	ND MPN/100mL	1.8	1	AJ52647	10/20/15 17:30	10/22/15 17:30	SM9221B	
GW East Well (15J1911-04)		**Sample Type: Water**			**Sampled: 10/20/15 11:00**			
Field Analyses								
pH	**6.10 pH Units**	**1.68**	1	AJ52621	10/20/15 11:00	10/20/15 11:00	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**1.5 mg/L**	**0.20**	1	AJ52629	10/26/15 08:00	10/26/15 17:00	SM4500NH3C	
Total Dissolved Solids	**430 mg/L**	**10**	1	AJ52213	10/22/15 09:15	10/26/15 12:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.20	1	AJ52132	10/21/15 16:36	10/21/15 16:36	EPA 300.0	
Microbiological Parameters by APHA Standard Methods								
Total Coliforms	ND MPN/100mL	1.8	1	AJ52647	10/20/15 17:30	10/22/15 17:30	SM9221B	

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1510760

Report Created for: Alpha Analytical Laboratories

208 Mason Street
Ukiah, CA 95482

Project Contact: Robert C. Phillips
Project P.O.:
Project Name: 15J1911

Project Received: 10/21/2015

Analytical Report reviewed & approved for release on 10/27/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Glossary of Terms & Qualifier Definitions

Client: Alpha Analytical Laboratories
Project: 15J1911
WorkOrder: 1510760

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	Alpha Analytical Laboratories	**WorkOrder:**	1510760
Date Received:	10/21/15 16:45	**Extraction Method:**	SW8315A
Date Prepared:	10/22/15	**Analytical Method:**	SW8315A
Project:	15J1911	**Unit:**	µg/L

Carbonyls by HPLC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Effluent Grab Sample	**1510760-001A**	**Water**	**10/20/2015 11:32**	**HPLC3**	**111825**

Analytes	Result	RL	DF	Date Analyzed
Formaldehyde	**7.7**	5.0	1	10/22/2015 13:39

Analyst(s): JC

McCampbell Analytical, Inc.
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Quality Control Report

Client:	Alpha Analytical Laboratories	**WorkOrder:**	1510760
Date Prepared:	10/21/15	**BatchID:**	111825
Date Analyzed:	10/22/15	**Extraction Method:**	SW8315A
Instrument:	HPLC3	**Analytical Method:**	SW8315A
Matrix:	Water	**Unit:**	µg/L
Project:	15J1911	**Sample ID:**	MB/LCS-111825 1510760-001AMS/MSD

QC Summary Report for SW8315A

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Formaldehyde	ND	106	5.0	100	-	106	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Formaldehyde	83.0	82.3	100	7.745	75	75	70-130	0	20

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1510760 **ClientCode: ALPU**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Robert C. Phillips
Alpha Analytical Laboratories
208 Mason Street
Ukiah, CA 95482
(650) 464-3237 FAX: (707) 468-5267

Email:
cc/3rd Party:
PO:
ProjectNo: 15J1911

Bill to:
Accounts Payable
Alpha Analytical Laboratories
208 Mason Street
Ukiah, CA 95482

Requested TAT: 5 days;

Date Received: 10/21/2015
Date Printed: 10/23/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1510760-001	Effluent Grab Sample	Water	10/20/2015 11:32	☐	A											

Test Legend:

1	8315_W	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Lindsay Diesta

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

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WORK ORDER SUMMARY

Client Name: ALPHA ANALYTICAL LABORATORIES
QC Level: LEVEL 2
Work Order: 1510760
Project: 15J1911
Client Contact: Robert C. Phillips
Date Received: 10/21/2015
Comments:
Contact's Email:

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1510760-001A	Effluent Grab Sample	Water	SW8315A (Carbonyls) <Formaldehyde>	1	1LA	☐	10/20/2015 11:32	5 days	Present	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

SUBCONTRACT ORDER

Alpha Analytical Laboratories, Inc.

1510760

15J1911

SENDING LABORATORY:

Alpha Analytical Laboratories, Inc.
208 Mason St.
Ukiah, CA 95482
Phone: (707)468-0401
Fax: (707)468-5267
Project Manager: Robbie C. Phillips

RECEIVING LABORATORY:

McCampbell Analytical
1534 Willowpass Rd.
Pittsburg, CA 94565
Phone :(925) 252-9262
Fax: (925) 252-9269
Terms: Net 30

Analysis	Due	Expires	Comments
15J1911-02 Effluent Grab Sample [Water] Sampled 10/20/15 11:32 Pacific			**pH: 8.50**
8315A Formaldehyde	11/04/15 12:00	10/23/15 11:32	
Containers Supplied:			
1L Amber- Unpres. (E)	1L Amber- Unpres. (E)		

☐ *Report to State*

System Name: _____ **Employed by:** _____

User ID: _____ **Sampler:** _____

System Number: _____

ICE/t° 4.4
GOOD CONDITION_____ APPROPRIATE
HEAD SPACE ABSENT_____ CONTAINERS_____
DECHLORINATED IN LAB_____ PRESERVED IN LAB_____

PRESERVATION	VOAS	O&G	METALS	OTHER

Released By	Date	Received By	Date
	10/21/15		10/21 1410
Released By	Date	Received By	Date
10/20/15	1620		10/21 1620

Page 1 of 1

McCampbell Analytical, Inc.
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Sample Receipt Checklist

Client Name:	**Alpha Analytical Laboratories**	Date and Time Received:	**10/21/2015 4:45:16 PM**
Project Name:	**15J1911**	LogIn Reviewed by:	Lindsay Diesta
WorkOrder №:	**1510760** Matrix: Water	Carrier:	Benjamin Yslas (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐
Chain of custody signed when relinquished and received?	Yes	☑	No	☐
Chain of custody agrees with sample labels?	Yes	☑	No	☐
Sample IDs noted by Client on COC?	Yes	☑	No	☐
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐
Sampler's name noted on COC?	Yes	☐	No	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐		
Sample/Temp Blank temperature	Temp: 4.4°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
Samples Received on Ice?	Yes	☑	No	☐		

(Ice Type: WET ICE)

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA	☑

** NOTE: If the "No" box is checked, see comments below.*

Comments:

Alpha Analytical Laboratories Inc.
www.alpha-labs.com
WATERS, SEDIMENTS, SOLIDS

Corporate Laboratory
208 Mason Street, Ukiah, CA 95482
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Central Valley Laboratory
9090 Unioin Park Wy., #113, Elk Grove, CA 95624
916-686-5190 F) 916-686-5192

Work Order
Chain of Custody Record

Lab No. 15J1911 Page ____ of ____

5c
VK

Signature below authorizes work under terms stated on reverse side.

Company/Name: Delta Waterways, LLC	Project ID: Wastewater
Mailing Address: PO Box 222, Knightsen, CA 94548	Project No: 7000 Holland Tract Road
Project Contact & Email (Hardcopy or PDF to): Kevin Hinman, hollandstime@gmail.com	PO#
Phone/Fax: 925-634-3822	CC Authorization On File

Field Sampler - Print Name & Signature: Rodney Santillan

Sample Identification	Sample Collection Date (2015)	Time	Container: 40ml Vial	Poly	Glass	Sleeve	Other	Preservative: HCL	HNO3	H2SO4	Other	None	Matrix: Water	Soil	Other	Field pH	DU - BOD	TDS, Nitrate as N, Ammonia as N	Phenol, Zn	DU - Coliform MPN	Field pH	TDS, Nitrate as N, Ammonia as N	8315 Formaldehyde - sub MAI	Field Tech
Influent Grab Sample	10/20	1140		1								x	x			x	x							x
Effluent Grab Sample		1132		4	4				x	x		x	x			x	x	x	x				x	
GW West Well		1105		3						x		x	x							x	x	x		
GW East Well		1100		3						x		x	x							x	x	x		

Sample Notes: 43

TAT: 24 hr ◯ 48 hr ◯ Lab Approval Required; 1 wk ◯ 2 wk (standard) ◯; Lab Approval Required For Rush

Influent: pH - 7.98; Dup - 8.00

Effluent: pH - 8.50; Dup - 8.47

GW West Well Stabilization	GW West Well	GW East Well Stabilization	GW East Well
1) pH-6.04 2) pH- 6.02	pH - 6.02	1) pH-5.85 2) pH- 5.85	pH - 6.10
EC- 557 EC- 526	Dup: 6.02	EC- 671 EC- 654	Dup: 6.07
3) pH-6.02 4) pH- 6.03	Depth to Water - 7'08"	3) pH-6.05 4) pH- 6.12	Depth to Water - 5'08"
EC- 560 EC- 565	Temp - 27.1	EC- 661 EC- 664	Temp - 26.6

Meter Calibration: Meter: #7; Cal. Date: 10/20/15; Cal. Time: 0929

Relinquished by:	Received by:	Date	Time
Rodney Santillan	[signature]	10/20	1330
[signature]	[signature]	10/20	1650
[signature]	[signature]	10/20	21:05

CDPH Write On EDT Report? Yes ◯ No ◯

State System Number:

CA Geotracker EDF Report Yes ◯ No ◯

Sampling Company Log Code:

Global ID: EDF to (Email Address):

Travel and Site Time: Mileage: Misc. Supplies:

Monitoring Report Submittal Transmittal Form

Attn: Guy Childs (916) 464-4648
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Discharger:	Cruiser Haven, Inc.
Name of Facility:	Holland Riverside Marina
WDRs Order Number:	R5-2001-0093
WDID:	5B071000001
County:	Contra Costa

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month of Oct 2015

1st / 2nd / 3rd / 4th (**circle one**) Quarterly Monitoring Report for the year of_____

1st / 2nd (**circle one**) Semi-annual Monitoring Report for the year _____

Annual Monitoring Report for the year _____

Violation Notification

During the monitoring period, there were / were not (circle one) any violations of the WDRs.

1. The violations were:

2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: _____ Phone: 925 628 7557

Printed Name: REVEN HENMAN Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

October (month) 2015 (year)

INFLUENT MONITORING DATE: 10/20/15	GPD	PH	BOD
RESULTS	666	7.98	48

EFFLUENT MONITORING DATE: 10/20/15	BOD	PH	TDS	NITRATE	AMMONIA
RESULTS	21	8.50	1800	ND	9.3

POND MONITORING	DATE	POND 1		POND 2		POND 3		POND 4	
		FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO
WEEK 1	10/5	2' 6"	13.1	2' 6"	3.5	3' 6"	3.1	DRY	
WEEK 2	10/12	2' 6"	13.2	2' 6"	3.1	3' 6"	3.3	DRY	
WEEK 3	10/19	2' 6"	13.4	2' 6"	3.3	3' 6"	3.9	DRY	
WEEK 4	10/26	2' 6"	13.4	2' 6"	3.1	3' 6"	4.1	DRY	
WEEK 5									

NOTES:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Kevin Hinman, President

Date: 11/2/15

Alpha Analytical Laboratories Inc.
e-mail: clientservices@alpha-labs.com
Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267
Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309
Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

04 November 2015

Delta Waterways, LLC
Attn: Kevin Hinman
PO Box 622
Knightsen, CA 94548
RE: Waste Water-Holland
Work Order: 15J1911

Enclosed are the results of analyses for samples received by the laboratory on 10/20/15 21:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette Poplin

Jeanette L. Poplin For Robbie C. Phillips
Project Manager

Alpha Analytical Laboratories Inc.
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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Influent Grab Sample	15J1911-01	Water	10/20/15 11:40	10/20/15 21:05
Effluent Grab Sample	15J1911-02	Water	10/20/15 11:32	10/20/15 21:05
GW West Well	15J1911-03	Water	10/20/15 11:05	10/20/15 21:05
GW East Well	15J1911-04	Water	10/20/15 11:00	10/20/15 21:05

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
Influent Grab Sample (15J1911-01)		**Sample Type: Water**			**Sampled: 10/20/15 11:40**			
Field Analyses								
pH	**7.98 pH Units**	**1.68**	1	AJ52621	10/20/15 11:40	10/20/15 11:40	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Biochemical Oxygen Demand	**48 mg/L**	**5.0**	1	AJ52664	10/21/15 10:00	10/26/15 13:00	SM5210B	
Effluent Grab Sample (15J1911-02)		**Sample Type: Water**			**Sampled: 10/20/15 11:32**			
Field Analyses								
pH	**8.50 pH Units**	**1.68**	1	AJ52621	10/20/15 11:32	10/20/15 11:32	SM4500-H+ B	
Metals by EPA 200 Series Methods								
Zinc	ND mg/L	0.020	1	AJ52333	10/23/15 15:09	10/26/15 17:58	EPA 200.7	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**9.3 mg/L**	**0.20**	1	AJ52629	10/26/15 08:00	10/26/15 17:00	SM4500NH3C	
Biochemical Oxygen Demand	**21 mg/L**	**5.0**	1	AJ52664	10/21/15 10:00	10/26/15 13:00	SM5210B	
Phenolics	ND mg/L	0.50	1	AJ52215	10/22/15 14:30	10/23/15 12:15	EPA 420.1	
Total Dissolved Solids	**1800 mg/L**	**10**	1	AJ52213	10/22/15 09:15	10/26/15 12:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.40	2	AJ52132	10/21/15 18:02	10/21/15 18:02	EPA 300.0	
GW West Well (15J1911-03)		**Sample Type: Water**			**Sampled: 10/20/15 11:05**			
Field Analyses								
pH	**6.02 pH Units**	**1.68**	1	AJ52621	10/20/15 11:05	10/20/15 11:05	SM4500-H+ B	

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
GW West Well (15J1911-03)		**Sample Type: Water**			**Sampled: 10/20/15 11:05**			
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**2.0 mg/L**	**0.20**	1	AJ52629	10/26/15 08:00	10/26/15 17:00	SM4500NH3C	
Total Dissolved Solids	**340 mg/L**	**10**	1	AJ52213	10/22/15 09:15	10/26/15 12:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.20	1	AJ52132	10/21/15 16:20	10/21/15 16:20	EPA 300.0	
Microbiological Parameters by APHA Standard Methods								
Total Coliforms	ND MPN/100mL	1.8	1	AJ52647	10/20/15 17:30	10/22/15 17:30	SM9221B	
GW East Well (15J1911-04)		**Sample Type: Water**			**Sampled: 10/20/15 11:00**			
Field Analyses								
pH	**6.10 pH Units**	**1.68**	1	AJ52621	10/20/15 11:00	10/20/15 11:00	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**1.5 mg/L**	**0.20**	1	AJ52629	10/26/15 08:00	10/26/15 17:00	SM4500NH3C	
Total Dissolved Solids	**430 mg/L**	**10**	1	AJ52213	10/22/15 09:15	10/26/15 12:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.20	1	AJ52132	10/21/15 16:36	10/21/15 16:36	EPA 300.0	
Microbiological Parameters by APHA Standard Methods								
Total Coliforms	ND MPN/100mL	1.8	1	AJ52647	10/20/15 17:30	10/22/15 17:30	SM9221B	

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/04/15 14:09

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1510760

Report Created for: Alpha Analytical Laboratories

208 Mason Street
Ukiah, CA 95482

Project Contact: Robert C. Phillips
Project P.O.:
Project Name: 15J1911

Project Received: 10/21/2015

Analytical Report reviewed & approved for release on 10/27/2015 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Alpha Analytical Laboratories
Project: 15J1911
WorkOrder: 1510760

Glossary Abbreviation

95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Analytical Report

Client:	Alpha Analytical Laboratories	**WorkOrder:**	1510760
Date Received:	10/21/15 16:45	**Extraction Method:**	SW8315A
Date Prepared:	10/22/15	**Analytical Method:**	SW8315A
Project:	15J1911	**Unit:**	µg/L

Carbonyls by HPLC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
Effluent Grab Sample	**1510760-001A**	**Water**	**10/20/2015 11:32**	**HPLC3**	**111825**

Analytes	Result	RL	DF	Date Analyzed
Formaldehyde	**7.7**	5.0	1	10/22/2015 13:39

Analyst(s): JC

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Quality Control Report

Client:	Alpha Analytical Laboratories	**WorkOrder:**	1510760
Date Prepared:	10/21/15	**BatchID:**	111825
Date Analyzed:	10/22/15	**Extraction Method:**	SW8315A
Instrument:	HPLC3	**Analytical Method:**	SW8315A
Matrix:	Water	**Unit:**	µg/L
Project:	15J1911	**Sample ID:**	MB/LCS-111825 1510760-001AMS/MSD

QC Summary Report for SW8315A

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Formaldehyde	ND	106	5.0	100	-	106	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Formaldehyde	83.0	82.3	100	7.745	75	75	70-130	0	20

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1510760 **ClientCode: ALPU**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Robert C. Phillips
Alpha Analytical Laboratories
208 Mason Street
Ukiah, CA 95482
(650) 464-3237 FAX: (707) 468-5267

Email:
cc/3rd Party:
PO:
ProjectNo: 15J1911

Bill to:
Accounts Payable
Alpha Analytical Laboratories
208 Mason Street
Ukiah, CA 95482

Requested TAT: 5 days;

Date Received: 10/21/2015
Date Printed: 10/23/2015

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1510760-001	Effluent Grab Sample	Water	10/20/2015 11:32	☐	A											

Test Legend:

1	8315_W	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Lindsay Diesta

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

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WORK ORDER SUMMARY

Client Name: ALPHA ANALYTICAL LABORATORIES
QC Level: LEVEL 2
Work Order: 1510760
Project: 15J1911
Client Contact: Robert C. Phillips
Date Received: 10/21/2015
Comments:
Contact's Email:

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1510760-001A	Effluent Grab Sample	Water	SW8315A (Carbonyls) <Formaldehyde>	1	1LA	☐	10/20/2015 11:32	5 days	Present	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

SUBCONTRACT ORDER

Alpha Analytical Laboratories, Inc.

1510760

15J1911

SENDING LABORATORY:

Alpha Analytical Laboratories, Inc.
208 Mason St.
Ukiah, CA 95482
Phone: (707)468-0401
Fax: (707)468-5267
Project Manager: Robbie C. Phillips

RECEIVING LABORATORY:

McCampbell Analytical
1534 Willowpass Rd.
Pittsburg, CA 94565
Phone :(925) 252-9262
Fax: (925) 252-9269
Terms: Net 30

Analysis	Due	Expires	Comments
15J1911-02 Effluent Grab Sample [Water] Sampled 10/20/15 11:32 Pacific			**pH: 8.50**
8315A Formaldehyde	11/04/15 12:00	10/23/15 11:32	
Containers Supplied:			
1L Amber- Unpres. (E)	1L Amber- Unpres. (E)		

☐ *Report to State*

System Name: _____ **Employed by:** _____

User ID: _____ **Sampler:** _____

System Number: _____

ICE/t° 4.4
GOOD CONDITION_____ APPROPRIATE
HEAD SPACE ABSENT_____ CONTAINERS_____
DECHLORINATED IN LAB_____ PRESERVED IN LAB_____

PRESERVATION	VOAS	O&G	METALS	OTHER

Released By	Date	Received By	Date
	10/21/15		10/21 1410
Released By	Date	Received By	Date
10/20/15	1620		10/21 1620

Page 1 of 1

McCampbell Analytical, Inc.
"When Quality Counts"

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Sample Receipt Checklist

Client Name:	**Alpha Analytical Laboratories**	Date and Time Received:	**10/21/2015 4:45:16 PM**
Project Name:	**15J1911**	LogIn Reviewed by:	Lindsay Diesta
WorkOrder №:	**1510760** Matrix: Water	Carrier:	Benjamin Yslas (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐
Chain of custody signed when relinquished and received?	Yes	☑	No	☐
Chain of custody agrees with sample labels?	Yes	☑	No	☐
Sample IDs noted by Client on COC?	Yes	☑	No	☐
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐
Sampler's name noted on COC?	Yes	☐	No	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐		
Sample/Temp Blank temperature	Temp: 4.4°C				NA	☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA	☑
Samples Received on Ice?	Yes	☑	No	☐		

(Ice Type: WET ICE)

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA	☑

** NOTE: If the "No" box is checked, see comments below.*

Comments:

Alpha Analytical Laboratories Inc.
www.alpha-labs.com
WATERS, SEDIMENTS, SOLIDS

Corporate Laboratory
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Central Valley Laboratory
9090 Unioin Park Wy., #113, Elk Grove, CA 95624
916-686-5190 F) 916-686-5192

Work Order
Chain of Custody Record

Lab No. 15J1911 Page ____ of ____

5c
VK

Signature below authorizes work under terms stated on reverse side.

Company/Name: Delta Waterways, LLC	Project ID: Wastewater
Mailing Address: PO Box 222, Knightsen, CA 94548	Project No: 7000 Holland Tract Road
Project Contact & Email (Hardcopy or PDF to): Kevin Hinman, hollandstime@gmail.com	PO#
Phone/Fax: 925-634-3822	CC Authorization On File

Field Sampler - Print Name & Signature: Rodney Santillan

Sample Identification	Sample Collection Date (2015)	Time	Container: 40ml Vial	Poly	Glass	Sleeve	Other	Preservative: HCL	HNO3	H2SO4	Other	None	Matrix: Water	Soil	Other	Field pH	DU - BOD	TDS, Nitrate as N, Ammonia as N	Phenol, Zn	DU - Coliform MPN	Field pH	TDS, Nitrate as N, Ammonia as N	8315 Formaldehyde - sub MAI	Field Tech
Influent Grab Sample	10/20	1140		1								x	x			x	x							x
Effluent Grab Sample		1132		4	4				x	x		x	x			x	x	x	x				x	
GW West Well		1105		3						x		x	x							x	x	x		
GW East Well		1100		3						x		x	x							x	x	x		

Sample Notes: 43

TAT: 24 hr ◯ 48 hr ◯ Lab Approval Required; 1 wk ◯ 2 wk (standard) ◯; Lab Approval Required For Rush

Influent: pH - 7.98; Dup - 8.00

Effluent: pH - 8.50; Dup - 8.47

GW West Well Stabilization	GW West Well	GW East Well Stabilization	GW East Well
1) pH-6.04 2) pH- 6.02	pH - 6.02	1) pH-5.85 2) pH- 5.85	pH - 6.10
EC- 557 EC- 526	Dup: 6.02	EC- 671 EC- 654	Dup: 6.07
3) pH-6.02 4) pH- 6.03	Depth to Water - 7'08"	3) pH-6.05 4) pH- 6.12	Depth to Water - 5'08"
EC- 560 EC- 565	Temp - 27.1	EC- 661 EC- 664	Temp - 26.6

Meter Calibration: Meter: #7; Cal. Date: 10/20/15; Cal. Time: 0929

Relinquished by:	Received by:	Date	Time
Rodney Santillan	[signature]	10/20	1330
[signature]	[signature]	10/20	1650
[signature]	[signature]	10/20	21:05

CDPH Write On EDT Report? Yes ◯ No ◯

State System Number:

CA Geotracker EDF Report Yes ◯ No ◯

Sampling Company Log Code:

Global ID: EDF to (Email Address):

Travel and Site Time: Mileage: Misc. Supplies:

Monitoring Report Submittal Transmittal Form

Attn: Guy Childs (916) 464-4648
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Discharger:	Cruiser Haven, Inc.
Name of Facility:	Holland Riverside Marina
WDRs Order Number:	R5-2001-0093
WDID:	5B071000001
County:	Contra Costa

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month of NOVEMBER 2016

1st / 2nd / 3rd / 4th (**circle one**) Quarterly Monitoring Report for the year of_____

1st / 2nd (**circle one**) Semi-annual Monitoring Report for the year _____

Annual Monitoring Report for the year _____

Violation Notification

During the monitoring period, there were / were not (circle one) any violations of the WDRs.

1. The violations were:

2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: _____ Phone: 925 6287557

Printed Name: KEVIN HINMAN Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

November (month) 2015 (year)

INFLUENT MONITORING DATE: 11/10/15	GPD	PH	BOD
RESULTS	677	7.65	20

EFFLUENT MONITORING DATE: 11/10/15	BOD	PH	TDS	NITRATE	AMMONIA
RESULTS	12	8.04	1500	ND	11

POND MONITORING	DATE	POND 1		POND 2		POND 3		POND 4	
		FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO
WEEK 1	11/2	2' 6"	13.1	2' 6"	3.3	3' 6"	3.4	DRY	
WEEK 2	11/9	2' 6"	13.2	2' 6"	3.2	3' 6"	3.6	DRY	
WEEK 3	11/16	2' 6"	13.4	2' 6"	3.3	3' 6"	4.0	DRY	
WEEK 4	11/23	2' 6"	13.5	2' 6"	3.3	3' 6"	4.2	DRY	
WEEK 5	11/30	2' 6"	13.2	2' 6"	3.2	3' 6"	4.0	DRY	

NOTES:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Kevin Hinman, President

Date: 11/30/15

Alpha Analytical Laboratories Inc.
e-mail: clientservices@alpha-labs.com
Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267
Bay Area: 6398 Dougherty Rd., Suite 35, Dublin, CA 94568 • Phone: (925) 828-6226 • Fax: (925) 828-6309
Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

25 November 2015

Delta Waterways, LLC
Attn: Kevin Hinman
PO Box 622
Knightsen, CA 94548
RE: Waste Water-Holland
Work Order: 15K1169

Enclosed are the results of analyses for samples received by the laboratory on 11/10/15 21:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette Poplin

Jeanette L. Poplin For Robbie C. Phillips
Project Manager

Alpha Analytical Laboratories Inc.
e-mail: clientservices@alpha-labs.com
Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267
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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/25/15 11:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Influent Grab Sample	15K1169-01	Water	11/10/15 13:03	11/10/15 21:30
Effluent Grab Sample	15K1169-02	Water	11/10/15 13:07	11/10/15 21:30

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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e-mail: clientservices@alpha-labs.com
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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/25/15 11:40

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
Influent Grab Sample (15K1169-01)		**Sample Type: Water**			**Sampled: 11/10/15 13:03**			
Field Analyses								
pH	**7.65 pH Units**	**1.68**	1	AK51833	11/10/15 13:03	11/10/15 13:03	SM4500-H+ B	
Effluent Grab Sample (15K1169-02)		**Sample Type: Water**			**Sampled: 11/10/15 13:07**			
Field Analyses								
pH	**8.04 pH Units**	**1.68**	1	AK51833	11/10/15 13:07	11/10/15 13:07	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**11 mg/L**	**0.20**	1	AK51734	11/17/15 09:15	11/18/15 12:00	SM4500NH3C	
Biochemical Oxygen Demand	ND mg/L	5.0	1	AK51670	11/11/15 11:00	11/16/15 12:00	SM5210B	
Total Dissolved Solids	**1500 mg/L**	**10**	1	AK51210	11/12/15 10:30	11/13/15 09:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.20	1	AK51153	11/11/15 17:54	11/11/15 17:54	EPA 300.0	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	11/25/15 11:40

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alpha
Alpha Analytical Laboratories Inc.
www.alpha-labs.com
WATERS, SEDIMENTS, SOLIDS

Corporate Laboratory
208 Mason Street, Ukiah, CA 95482
707-468-0401 F) 707-468-5267
clientservices@alpha-labs.com

Bay Area Laboratory
6398 Dougherty Road, #35, Dublin, CA 94568
925-828-6226 F) 925-828-6309

Central Valley Laboratory
9090 Unioin Park Wy., #113, Elk Grove, CA 95624
916-686-5190 F) 916-686-5192

Cancel BOD on influent Sample per Ken (AR) 11/17/15

Work Order
Chain of Custody Record

Lab No. 15K1169 Page ____ of ____

Company/Name: Delta Waterways, LLC	**Project ID:** Wastewater
Mailing Address: PO Box 222, Knightsen, CA 94548	**Project No:** 7000 Holland Tract Road
Project Contact & Email (Hardcopy or PDF to): Kevin Hinman, hollandstime@gmail.com	PO#
Phone/Fax: 925-634-3822	**CC Authorization On File**

Signature below authorizes work under terms stated on reverse side.

Field Sampler - Print Name & Signature: Rodney Santillan

Sample Identification	Sample Collection Date (2015)	Sample Collection Time	Container: 40ml Vial	Poly	Glass	Sleeve	Other	Preservative: HCL	HNO3	H2SO4	Other	None	Matrix: Water	Soil	Other	Field pH	DU - BOD	TDS, Nitrate as N, Ammonia as N	Field Tech	Sample Notes	TAT
Influent Grab Sample	11/10	1303		1								x	x			x	x		x		
Effluent Grab Sample	11/10	1307		3						x		x	x			x	x	x			

Analysis Request: Field pH; DU - BOD; TDS, Nitrate as N, Ammonia as N; Field Tech

Sample Notes: 4.0; 3.0

Influent
pH - 7.65
Dup - 7.62

Effluent
pH - 8.04
Dup - 8.04

Meter Calibration
Meter: #4
Cal. Date: 11/10
Cal. Time: 1140

TAT: 24 hr ( ) 48 hr ( ) Lab Approval Required; 1 wk ( ); 2 wk (standard) ( ); Lab Approval Required For Rush

Relinquished by:	Received by:	Date	Time
RS	[signature]	11/10	1600
[signature]	[signature]	11/10	1720
[signature]	[signature]	11/10	2130

CDPH Write On EDT Report? Yes ( ) No ( )

State System Number:

CA Geotracker EDF Report Yes ( ) No ( )

Sampling Company Log Code:

~~Global ID:~~ ~~EDF to (Email Address):~~

Travel and Site Time: | Mileage: | Misc. Supplies:

Monitoring Report Submittal Transmittal Form

Attn: Guy Childs (916) 464-4648
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Discharger:	Cruiser Haven, Inc.
Name of Facility:	Holland Riverside Marina
WDRs Order Number:	R5-2001-0093
WDID:	5B071000001
County:	Contra Costa

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month of DECEMBER 2015

1st / 2nd / 3rd / 4th (**circle one**) Quarterly Monitoring Report for the year of 2015

1st / 2nd (**circle one**) Semi-annual Monitoring Report for the year _____

Annual Monitoring Report for the year _____

Violation Notification

During the monitoring period, there were / were not (circle one) any violations of the WDRs.

1. The violations were:

2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: _____ Phone: 925 628 7557

Printed Name: KEVIN HINMAN Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
CONTRA COSTA COUNTY

QUARTERLY MONITORING REPORT FOR THE YEAR ENDING:

December (month) 2015 (year)

INFLUENT MONITORING DATE: 12/16/15	GPD	PH	BOD
RESULTS	677	8.01	86

EFFLUENT MONITORING DATE: 12/16/15	BOD	PH	TDS	NITRATE	AMMONIA
RESULTS	12	8.04	1300	ND	7.7

POND MONITORING	DATE	POND 1		POND 2		POND 3		POND 4	
		FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO
WEEK 1	12/7	2' 6"	13.0	2' 6"	3.3	3' 6"	3.4	DRY	
WEEK 2	12/14	2' 6"	13.4	2' 6"	3.2	3' 6"	3.5	DRY	
WEEK 3	12/21	2' 6"	13.3	2' 6"	3.3	3' 6"	4.0	DRY	
WEEK 4	12/28	2' 6"	13.4	2' 6"	3.2	3' 6"	4.1	DRY	

GROUND WATER MONITORING		DEPT TO GROUND WATER	PH	TDS	NITRATE	AMMONIA	COLIOFORM
	WELL #1 EAST	6.7'	7.02	260	ND	2.4	ND
	WELL #2 WEST	6.1'	6.80	260	ND	1.8	ND

NOTES:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals responsible for obtaining the information, I believe that he information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 1/30/2012

Kevin Hinman, President

Alpha Analytical Laboratories Inc.
e-mail: clientservices@alpha-labs.com
Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267
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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

12 January 2016

Delta Waterways, LLC
Attn: Kevin Hinman
PO Box 622
Knightsen, CA 94548
RE: Waste Water-Holland
Work Order: 15L1925

Enclosed are the results of analyses for samples received by the laboratory on 12/16/15 21:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette Poplin

Jeanette L. Poplin For Robbie C. Phillips
Project Manager

Alpha Analytical Laboratories Inc.
e-mail: clientservices@alpha-labs.com
Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267
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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	01/12/16 11:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Influent	15L1925-01	Water	12/16/15 12:47	12/16/15 21:30
Effluent	15L1925-02	Water	12/16/15 12:50	12/16/15 21:30

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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e-mail: clientservices@alpha-labs.com
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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	01/12/16 11:07

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
Influent (15L1925-01)		**Sample Type: Water**			**Sampled: 12/16/15 12:47**			
Field Analyses								
pH	**8.01 pH Units**	**1.68**	1	AA63144	12/16/15 12:47	12/16/15 12:47	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Biochemical Oxygen Demand	**86 mg/L**	**5.0**	1	AL53452	12/18/15 09:00	12/23/15 14:00	SM5210B	
Effluent (15L1925-02)		**Sample Type: Water**			**Sampled: 12/16/15 12:50**			
Field Analyses								
pH	**8.04 pH Units**	**1.68**	1	AA63144	12/16/15 12:50	12/16/15 12:50	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**7.7 mg/L**	**0.20**	1	AA63134	01/05/16 07:55	01/05/16 15:00	SM4500NH3C	
Biochemical Oxygen Demand	**12 mg/L**	**5.0**	1	AL53452	12/18/15 09:00	12/23/15 14:00	SM5210B	
Total Dissolved Solids	**1300 mg/L**	**10**	1	AL53206	12/18/15 07:15	12/22/15 07:30	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.20	1	AL53203	12/18/15 07:46	12/18/15 07:46	EPA 300.0	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	01/12/16 11:07

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alpha Analytical Laboratories Inc.
www.alpha-labs.com
WATERS, SEDIMENTS, SOLIDS

Corporate Laboratory
208 Mason Street, Ukiah CA 95482
707-468-0401 F) 707-468-5267
email: clientservices@alpha-labs.com

ELAP Certifications
Ukiah 1551 / Dublin 2728 / Elk Grove 2922

Bay Area Laboratory
6398 Dougherty Rd #35, Dublin CA 94568
925-828-6226 F) 925-828-6309

Central Valley Laboratory
9090 Union Park Way #113, Elk Grove CA 95624
916-686-5190 F) 916-686-5192

Chain of Custody - Work Order

Reports and Invoices delivered by email in PDF format

Lab No 1511925 Pg 1 of 82

Report to	Invoice to (if different)	Project Information
Company: Delta Waterways	Contact:	Project ID: NasteWater
Attn: Kevin Hinman	Email address: hollandstime@gmail.com	Project No: 7000 Holland Tract Road
Address: Po Box 222 ~~Knighte~~ Knightsen CA 94548	Address:	PO Number: CC Authorization on File.
Phone/Fax: (925)-634-3822	Phone/Fax:	
Email Address:		

Signature below authorizes work under terms stated on reverse side.

Field Sampler - Printed Name & Signature: Jim Johnson [signature]

TAT: Standard 10 days ○ / RUSH: 5 days ○ 48 hours ○ Other: ___days ○ — Lab preapproval required

Temp upon Receipt °C: Ukiah temp: 2.0 / Dublin temp: 2.5 / Elk Grove temp:

Sample Identification	Sampling Date	Sampling Time	Container: 40ml Vial	Poly	Glass	Sleeve	Other	Preservative: HCl	HNO3	H2SO4	Other	None	Matrix: Water	Soil	Other	Total Number of Containers per Sample ID	Analysis Request: DU-Bod	Amonia as N	TDS, Nitrate as N	field pH	per Rasrow	12/17	See attached					Sample Notes or DDW Source Numbers:
Influent	12/16/15	1247														1	X								8.04			ph ~~[illegible]~~ 19 time 1302
																									8.01			DUP ~~[illegible]~~ date 12/16/15
																												Temp 54.2
Effluent	12/16/15	1250														3	X	X	X									ph 8.70 time 1305
																												DUP 8.80 date 12/16/15

Relinquished by	Received by	Date	Time
[signature]	RS	12/16/15	1830
RS	[signature]	12/16	1840
[signature]	[signature]	12/16	2130

DDW Write On EDT Transmission? ○ Yes ○ No

State System Number:

If "Y" please enter the Source Number(s) in the column above

CA Geotracker EDF Report? ○ Yes ○ No

Global ID: Sampling Company Log Code:

EDF to (Email Address):

Travel and Site Time: Mileage: Misc. Supplies:

Robin C. Edens 15L1925 2of2

From: Robbie Phillips <robbie@alpha-labs.com>
Sent: Thursday, December 17, 2015 8:16 AM
To: 'Robin C. Edens'
Subject: RE: Delta Waterways

Please do. Thanks!

-----Original Message-----
From: Robin C. Edens [mailto:redens@alpha-labs.com]
Sent: Thursday, December 17, 2015 7:43 AM
To: 'Robbie Phillips' <robbie@alpha-labs.com>; David Pingatore (David Pingatore) <david@alpha-labs.com>
Subject: Delta Waterways

Good Morning,

Sorry to bother you but looking into the history on this particular project I see we have done a field pH on both of the samples. I notice the information is on the chain but the analysis is not added. Do you want me to add the field pH?

Thanks for your help,
Robin
Your message is ready to be sent with the following file or link attachments:

15L1925_COC_01

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Monitoring Report Submittal Transmittal Form

Attn: Guy Childs (916) 464-4648
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive #200
Rancho Cordova, CA 95670-6114

Discharger:	Cruiser Haven, Inc.
Name of Facility:	Holland Riverside Marina
WDRs Order Number:	R5-2001-0093
WDID:	5B071000001
County:	Contra Costa

I am hereby submitting to the Central Valley Water Board the following information:

Check all that apply:

Monthly Monitoring Report for the month of JAN 2016

1st / 2nd / 3rd / 4th (**circle one**) Quarterly Monitoring Report for the year of_____

1st / 2nd (**circle one**) Semi-annual Monitoring Report for the year _____

Annual Monitoring Report for the year _____

Violation Notification

During the monitoring period, there were / were not (circle one) any violations of the WDRs.

1. The violations were:

2. Have the violations been corrected? Yes / No. If no, what will be done to correct the violations:

Certification Statement

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Signature: _____ Phone: 925 628 7557

Printed Name: KEVIN HINMAN Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

January (month) 2016 (year)

INFLUENT MONITORING DATE: 1/19/16	GPD	PH	BOD
RESULTS	667	8.32	46

EFFLUENT MONITORING DATE: 1/19/16	BOD	PH	TDS	NITRATE	AMMONIA
RESULTS	26	8.56	830	ND	10

POND MONITORING	DATE	POND 1		POND 2		POND 3		POND 4	
		FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO
WEEK 1	1/4	2' 6"	13.2	2' 6"	3.4	3' 6"	3.3	DRY	
WEEK 2	1/11	2' 6"	13.6	2' 6"	3.1	3' 6"	3.8	DRY	
WEEK 3	1/18	2' 6"	13.8	2' 6"	3.4	3' 6"	4.2	DRY	
WEEK 4	1/25	2' 6"	13.4	2' 6"	3.2	3' 6"	4.1	DRY	
WEEK 5									

NOTES:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Kevin Hinman, President

Date: 2/4/16

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e-mail: clientservices@alpha-labs.com
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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

ELAP Certificates 1551, 2728, and 2922

03 February 2016

Delta Waterways, LLC
Attn: Kevin Hinman
PO Box 622
Knightsen, CA 94548
RE: Waste Water-Holland
Work Order: 16A1705

Enclosed are the results of analyses for samples received by the laboratory on 01/19/16 21:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeanette Poplin

Jeanette L. Poplin For Robbie C. Phillips
Project Manager

Alpha Analytical Laboratories Inc.
e-mail: clientservices@alpha-labs.com
Corporate: 208 Mason St., Ukiah, CA 95482 • Phone: (707) 468-0401 • Fax: (707) 468-5267
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Central Valley: 9090 Union Park Way, Suite 113, Elk Grove, CA 95624 • Phone: (916) 686-5190 • Fax: (916) 686-5192

Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	02/03/16 13:01

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Influent Grab Sample	16A1705-01	Water	01/19/16 11:50	01/19/16 21:20
Effluent Grab Sample	16A1705-02	Water	01/19/16 11:45	01/19/16 21:20

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	02/03/16 13:01

	Result	Reporting Limit	Dilution	Batch	Prepared	Analyzed	Method	Note
Influent Grab Sample (16A1705-01)		**Sample Type: Water**			**Sampled: 01/19/16 11:50**			
Field Analyses								
pH	**8.32 pH Units**	**1.68**	1	AB62922	01/19/16 11:50	01/19/16 11:50	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Biochemical Oxygen Demand	**46 mg/L**	**5.0**	1	AA63951	01/20/16 14:00	01/25/16 13:00	SM5210B	
Effluent Grab Sample (16A1705-02)		**Sample Type: Water**			**Sampled: 01/19/16 11:45**			
Field Analyses								
pH	**8.56 pH Units**	**1.68**	1	AB62922	01/19/16 11:45	01/19/16 11:45	SM4500-H+ B	
Conventional Chemistry Parameters by APHA/EPA Methods								
Ammonia as N	**10 mg/L**	**0.20**	1	AB62882	02/02/16 08:15	02/02/16 16:30	SM4500NH3C	
Biochemical Oxygen Demand	**26 mg/L**	**5.0**	1	AA63951	01/20/16 14:00	01/25/16 13:00	SM5210B	
Total Dissolved Solids	**830 mg/L**	**10**	1	AA63816	01/21/16 09:15	01/25/16 08:45	SM2540C	
Anions by EPA Method 300.0								
Nitrate as N	ND mg/L	0.20	1	AA63777	01/20/16 12:13	01/20/16 12:13	EPA 300.0	

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PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	02/03/16 13:01

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AA63816 - General Preparation										
Blank (AA63816-BLK1)				Prepared: 01/21/16 Analyzed: 01/25/16						
Total Dissolved Solids	ND	10	mg/L							
Duplicate (AA63816-DUP1)		**Source: 16A1705-02**		Prepared: 01/21/16 Analyzed: 01/25/16						
Total Dissolved Solids	816	10	mg/L		832			1.94	15	
Batch AA63951 - General Preparation										
Blank (AA63951-BLK1)				Prepared: 01/20/16 Analyzed: 01/25/16						
Biochemical Oxygen Demand	ND	5.0	mg/L							
Blank (AA63951-BLK2)				Prepared: 01/20/16 Analyzed: 01/25/16						
Biochemical Oxygen Demand	ND	5.0	mg/L							
LCS (AA63951-BS1)				Prepared: 01/20/16 Analyzed: 01/25/16						
Biochemical Oxygen Demand	196	5.0	mg/L	200		98.2	84-115			
Duplicate (AA63951-DUP1)		**Source: 16A1702-02**		Prepared: 01/20/16 Analyzed: 01/25/16						
Biochemical Oxygen Demand	ND	5.0	mg/L		ND				30	
Batch AB62882 - General Preparation										
Blank (AB62882-BLK1)				Prepared & Analyzed: 02/02/16						
Ammonia as N	ND	0.20	mg/L							
Blank (AB62882-BLK2)				Prepared & Analyzed: 02/02/16						
Ammonia as N	ND	0.20	mg/L							

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	02/03/16 13:01

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AB62882 - General Preparation										
LCS (AB62882-BS1)				Prepared & Analyzed: 02/02/16						
Ammonia as N	4.90	0.20	mg/L	5.00		98.1	90-110			
LCS Dup (AB62882-BSD1)				Prepared & Analyzed: 02/02/16						
Ammonia as N	4.82	0.20	mg/L	5.00		96.3	90-110	1.81	10	
Matrix Spike (AB62882-MS1)		Source: 16A1677-01		Prepared & Analyzed: 02/02/16						
Ammonia as N	4.73	0.20	mg/L	5.00	ND	94.6	85-115			
Matrix Spike Dup (AB62882-MSD1)		Source: 16A1677-01		Prepared & Analyzed: 02/02/16						
Ammonia as N	4.82	0.20	mg/L	5.00	ND	96.3	85-115	1.84	20	

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	02/03/16 13:01

Anions by EPA Method 300.0 - Quality Control

Analyte(s)	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AA63777 - General Preparation										
Blank (AA63777-BLK1)				Prepared & Analyzed: 01/20/16						
Nitrate as N	ND	0.20	mg/L							
LCS (AA63777-BS1)				Prepared & Analyzed: 01/20/16						
Nitrate as N	5.20	0.20	mg/L	5.00		104	90-110			
Duplicate (AA63777-DUP1)		**Source: 16A1664-01**		Prepared & Analyzed: 01/20/16						
Nitrate as N	0.302	0.20	mg/L		0.322			6.43	20	
Matrix Spike (AA63777-MS1)		**Source: 16A1664-01**		Prepared & Analyzed: 01/20/16						
Nitrate as N	6.35	0.20	mg/L	5.56	0.322	109	80-120			
Matrix Spike (AA63777-MS2)		**Source: 16A1738-01**		Prepared & Analyzed: 01/20/16						
Nitrate as N	6.01	0.20	mg/L	5.56	ND	106	80-120			
Matrix Spike Dup (AA63777-MSD1)		**Source: 16A1664-01**		Prepared & Analyzed: 01/20/16						
Nitrate as N	6.28	0.20	mg/L	5.56	0.322	107	80-120	1.05	20	

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Delta Waterways, LLC	Project Manager: Kevin Hinman	
PO Box 622	Project: Waste Water-Holland	Reported:
Knightsen, CA 94548	Project Number: 7000 Holland Tract Road	02/03/16 13:01

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
REC	Recovery
RPD	Relative Percent Difference

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alpha
Alpha Analytical Laboratories Inc.
WATERS, SEDIMENTS, SOLIDS

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Work Order
Chain of Custody Record

3.1

Lab No. 16A1705 Page ____ of ____

Company/Name: Delta Waterways, LLC

Mailing Address: PO Box 222, Knightsen, CA 94548

Project Contact & Email (Hardcopy or PDF to): Kevin Hinman, hollandstime@gmail.com

Phone/Fax: 925-634-3822

Project ID: Wastewater

Project No: 7000 Holland Tract Road

PO#

CC Authorization On File

Signature below authorizes work under terms stated on reverse side.

Field Sampler - Print Name & Signature: Jim Johnson

Sample Identification	Sample Collection Date	Sample Collection Time	Container: 40ml Vial	Poly	Glass	Sleeve	Other	Preservative: HCL	HNO3	H2SO4	Other	None	Matrix: Water	Soil	Other	Field pH	DU - BOD	TDS, Nitrate as N, Ammonia as N	Field Tech
Influent Grab Sample	1-19-16	1150		1								x	x			x	x		x
Effluent Grab Sample	1-19-16	1145		3						x		x	x			x	x	x	

Sample Notes: 4.8

Influent
pH - 8.32
Dup - 8.52

Effluent
pH - 8.56
Dup - 8.76
57.0 F

Meter Calibration
Meter: #8
Cal. Date: 1-19-16
Cal. Time: 0945

TAT: 24 hr ( ) 48 hr ( ) Lab Approval Required 1 wk ( ) 2 wk (standard) ( )

Lab Approval Required For Rush

Relinquished by:	Received by:	Date	Time
[signature]	[signature]	1/19	1540
[signature]	[signature]	1-19	1700
[signature]	[signature]	1-19	2120

CDPH Write On EDT Report? Yes ( ) No ( )

State System Number:

CA Geotracker EDF Report Yes ( ) No ( )

Sampling Company Log Code:

Global ID: EDF to (Email Address):

Travel and Site Time: Mileage: Misc. Supplies:

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

Feb (month) 2016 (year)

INFLUENT MONITORING DATE: 2/17/16	GPD	PH	BOD
RESULTS	662	8.71	69

EFFLUENT MONITORING DATE: 2/17/16	BOD	PH	TDS	NITRATE	AMMONIA
RESULTS	50	8.79	980	ND	4.9

POND MONITORING	DATE	POND 1		POND 2		POND 3		POND 4	
		FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO
WEEK 1	2/1	2' 6"	2.9	2' 6"	2.6	DRY		DRY	
WEEK 2	2/8	2' 6"	5.2	2' 6"	5.3	DRY		DRY	
WEEK 3	2/15	2' 6"	4.8	2' 6"	7.2	DRY		DRY	
WEEK 4	2/22	2' 6"	7.1	2' 6"	5.9	DRY		DRY	
WEEK 5	2/29	2'6"	6.8	2'6"	8.2	DRY		DRY	

NOTES:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Kevin Hinman, President

Date: 3/4/16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

Mar (month) 2016 (year)

INFLUENT MONITORING DATE: 3/17/16	GPD	PH	BOD
RESULTS	618	7.51	110

EFFLUENT MONITORING DATE: 3/17/16	BOD	PH	TDS	NITRATE	AMMONIA
RESULTS	28	8.94	810	ND	8.1

POND MONITORING	DATE	POND 1		POND 2		POND 3		POND 4	
		FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO	FREEBOARD	DO
WEEK 1	3/7	2' 6"	3.0	2' 6"	2.7	DRY		DRY	
WEEK 2	3/14	2' 6"	5.4	2' 6"	4.2	DRY		DRY	
WEEK 3	3/21	2' 6"	4.3	2' 6"	6.1	DRY		DRY	
WEEK 4	3/28	2' 6"	2.7	2' 6"	5.7	DRY		DRY	
WEEK 5									

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I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of the those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Kevin Hinman, President

Date: 4/1/16