

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

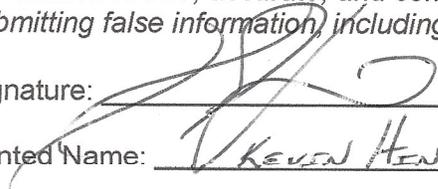
During the monitoring period, there were / were not (circle one) any violations of the WDRs.

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 HENMAN

Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
 CONTRA COSTA COUNTY

ANNUAL MONITORING REPORT FOR THE MONTH OF:

September 2015
 (month) (year)

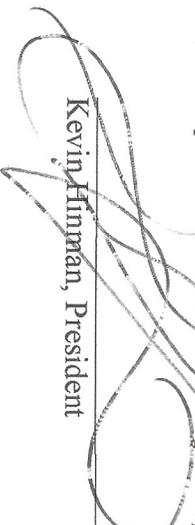
INFLUENT MONITORING RESULTS	DATE: 10/20/15	GPD	PH	BOD		
		748	7.98	48		
EFFLUENT MONITORING RESULTS	DATE: 10/20/15	BOD	PH	TDS	NITRATE	AMMONIA
		21	8.5	1800	ND	9.3

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	9/21	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	WELL #	DEPT TO GROUND WATER		PH	TDS	NITRATE	AMMONIA	COLIFORM
		WELL #1 EAST	WELL #2 WEST					
		5'5"	5'8"	6.10	430	ND	1.5	ND
				6.02	340	ND	2.0	ND

NOTES:

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Kevin Himman, President

Date: 10/30/2011



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 L. Poplin For Robbie C. Phillips

Project Manager



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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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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Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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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	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	

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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Reported:
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



McC Campbell 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.





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)



Analytical Report

Client: Alpha Analytical Laboratories
Date Received: 10/21/15 16:45
Date Prepared: 10/22/15
Project: 15J1911

WorkOrder: 1510760
Extraction Method: SW8315A
Analytical Method: SW8315A
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



Quality Control Report

Client: Alpha Analytical Laboratories
Date Prepared: 10/21/15
Date Analyzed: 10/22/15
Instrument: HPLC3
Matrix: Water
Project: 15J1911

WorkOrder: 1510760
BatchID: 111825
Extraction Method: SW8315A
Analytical Method: SW8315A
Unit: µg/L
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



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	<input type="checkbox"/>	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.



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	<input type="checkbox"/>	10/20/2015 11:32	5 days	Present	<input type="checkbox"/>	

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.

15J1911

1510760

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:

McC Campbell 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. (F)

Report to State

System Name: _____ Employed by: _____

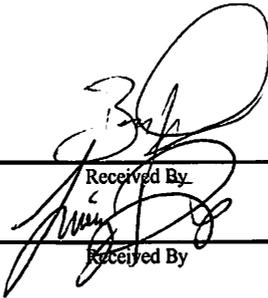
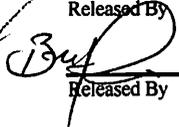
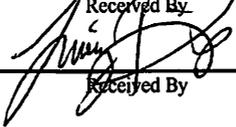
User ID: _____ Sampler: _____

System Number: _____

ICE/T 4.4
 GOOD CONDITION _____
 HEAD SPACE ABSENT _____
 DECHLORINATED IN LAB _____
 PRESERVATION

VOAS	O&G	METALS	OTHER
------	-----	--------	-------

 APPROPRIATE CONTAINERS _____
 PRESERVED IN LAB _____

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



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 No: **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:

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

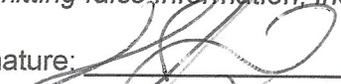
During the monitoring period, there were / were not (circle one) any violations of the WDRs.

1. The violations were:

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

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Signature: 

Phone: 925 628 7557

Printed Name: STEVEN HENMAN

Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
 CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

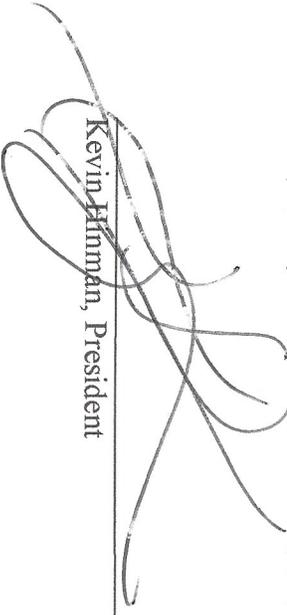
October 2015
 (month) (year)

INFLUENT MONITORING RESULTS	DATE: 10/20/15	GPD	PH	BOD		
		666	7.98	48		
EFFLUENT MONITORING RESULTS	DATE: 10/20/15	BOD	PH	TDS	NITRATE	AMMONIA
		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									

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 Kevin Hinman, President

Date: 11/2/15



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Knightsen, CA 94548

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Project Number: 7000 Holland Tract Road

Reported:
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



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

Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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	

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
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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



McC Campbell 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.





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)



Analytical Report

Client: Alpha Analytical Laboratories
Date Received: 10/21/15 16:45
Date Prepared: 10/22/15
Project: 15J1911

WorkOrder: 1510760
Extraction Method: SW8315A
Analytical Method: SW8315A
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

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

Analyst(s): JC



Quality Control Report

Client: Alpha Analytical Laboratories
Date Prepared: 10/21/15
Date Analyzed: 10/22/15
Instrument: HPLC3
Matrix: Water
Project: 15J1911

WorkOrder: 1510760
BatchID: 111825
Extraction Method: SW8315A
Analytical Method: SW8315A
Unit: µg/L
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



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1510760

ClientCode: ALPU

WaterTrax
 WriteOn
 EDF
 Excel
 EQUS
 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	<input type="checkbox"/>	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.



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	<input type="checkbox"/>	10/20/2015 11:32	5 days	Present	<input type="checkbox"/>	

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.

15J1911

1510760

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:

McC Campbell 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. (F)

Report to State

System Name: _____ Employed by: _____

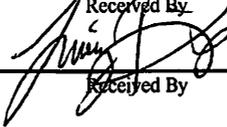
User ID: _____ Sampler: _____

System Number: _____

ICE/T 4.4
 GOOD CONDITION _____
 HEAD SPACE ABSENT _____
 DECHLORINATED IN LAB _____
 PRESERVATION

VOAS	O&G	METALS	OTHER
------	-----	--------	-------

 APPROPRIATE CONTAINERS _____
 PRESERVED IN LAB _____

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



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 No: **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:

50
OK

Company/Name: Delta Waterways, LLC		Project ID: <u> </u>		Signature below authorizes work under terms stated on reverse side.										Analysis Request		Sample Notes		TAT											
Mailing Address: PO Box 222 Knightsen, CA 94548		Project No: 7000 Holland Tract Road												43		<input type="radio"/> 24 hr <input type="radio"/> 48 hr <input type="radio"/> Lab Approval Required <input type="radio"/> 1 wk <input type="radio"/> 2 wk (standard)													
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 <i>Rodney Santillon</i>		Sample Collection 2015																											
Sample Identification		Date Time		Container		Preservative				Matrix		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 7:40		1						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																			
GW West Well Stabilization		GW West Well		GW East Well Stabilization		GW East Well												Meter Calibration											
1) pH-6.04 2) pH-6.02		pH- 6.02		1) pH-5.85 2) pH- 5.85		pH- 6.10												Meter: #7											
EC- 557 EC- 526		Dup: 6.02		EC- 671 EC- 654		Dup: 6.07												Cal. Date: 10/20/15											
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"												Cal. Time: 0929											
EC- 560 EC- 565		Temp - 27.1		EC- 661 EC- 664		Temp - 26.6																							
Relinquished by: <i>Rodney Santillon</i>		Received by: <i>[Signature]</i>		Date 10/20		Time 1330		CDPH Write On EDT Report? Yes <input type="radio"/> No <input type="radio"/>																					
Relinquished by: <i>[Signature]</i>		Received by: <i>[Signature]</i>		Date 10/20		Time 1650		State System Number: _____																					
Relinquished by: <i>[Signature]</i>		Received by: <i>[Signature]</i>		Date 10/20		Time 2105		CA Geotracker EDF Report Yes <input type="radio"/> No <input type="radio"/>																					
Relinquished by:		Received by:		Date:		Time:		Sampling Company Log Code: _____																					
Relinquished by:		Received by:		Date:		Time:		Global ID: _____ EDF to (Email Address): _____																					
Relinquished by:		Received by:		Date:		Time:		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 _____

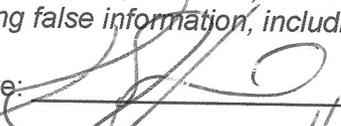
Violation Notification

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:

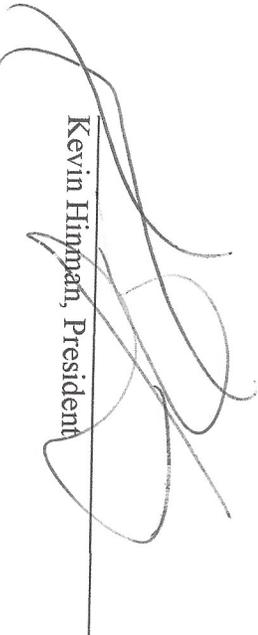
November 2015
 (month) (year)

INFLUENT MONITORING RESULTS	DATE: 11/10/15	GPD	PH	BOD		
		677	7.65	20		
EFFLUENT MONITORING RESULTS	DATE: 11/10/15	BOD	PH	TDS	NITRATE	AMMONIA
		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 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

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e-mail: clientservices@alpha-labs.com

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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 L. Poplin For Robbie C. Phillips

Project Manager



Alpha Analytical Laboratories Inc.

e-mail: clientservices@alpha-labs.com

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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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



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e-mail: clientservices@alpha-labs.com

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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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.



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

Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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

Company/Name: Delta Waterways, LLC		Project ID: Wastewater		Signature below authorizes work under terms stated on reverse side.		Sample Notes A.L.O. 3.0		TAT 24 hr <input type="radio"/> 48 hr <input type="radio"/> Lab Approval <input type="radio"/> Required 1 wk <input type="radio"/> 2 wk (standard) <input type="radio"/>	
Mailing Address: PO Box 222 Knightsen, CA 94548		Project No: 7000 Holland Tract Road		Analysis Request		Lab Approval Required For Rush			
Project Contact & Email (Hardcopy or PDF to): Kevin Hinman hollandstime@gmail.com		PO#		DU - BOD		Field pH			
Phone/Fax: 925-634-3822		CC Authorization On File		TDS, Nitrate as N, Ammonia as N		Field Tech			
Field Sampler - Print Name & Signature <i>Resny Souto</i>		Container 40ml Val <input type="checkbox"/> Poly <input type="checkbox"/> Glass <input type="checkbox"/> Sleeve <input type="checkbox"/> Other <input type="checkbox"/>		Preservative H2SO4 <input type="checkbox"/> HNO3 <input type="checkbox"/> HCL <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/>		Matrix Soil <input type="checkbox"/> Water <input type="checkbox"/> Other <input type="checkbox"/>			
Sample Identification		Sample Collection Date <u>11/10</u> Time <u>1303</u>		<input checked="" type="checkbox"/> Field pH <input checked="" type="checkbox"/> DU - BOD <input checked="" type="checkbox"/> TDS, Nitrate as N, Ammonia as N <input type="checkbox"/> Field Tech		Influent pH - <u>7.65</u> Dup - <u>7.62</u>			
Influent Grab Sample		Date <u>11/10</u> Time <u>1307</u>		<input checked="" type="checkbox"/> Field pH <input checked="" type="checkbox"/> DU - BOD <input checked="" type="checkbox"/> TDS, Nitrate as N, Ammonia as N <input type="checkbox"/> Field Tech		Effluent pH - <u>8.04</u> Dup - <u>8.04</u>			
Effluent Grab Sample		Date <u>11/10</u> Time <u>1307</u>		<input type="checkbox"/> Field pH <input type="checkbox"/> DU - BOD <input type="checkbox"/> TDS, Nitrate as N, Ammonia as N <input type="checkbox"/> Field Tech		Meter Calibration Meter: <u>#4</u> Cal. Date: <u>11/10</u> Cal. Time: <u>1140</u>			
Relinquished by: <u>RS</u>		Received by: <u>[Signature]</u>		Date <u>11/10</u> Time <u>1600</u>		CDPH Write On EDT Report? Yes <input type="radio"/> No <input type="radio"/>			
Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Date <u>11/10</u> Time <u>1720</u>		State System Number:			
Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Date <u>11/10</u> Time <u>2130</u>		CA Geotracker EDF Report Yes <input type="radio"/> No <input type="radio"/>			
Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Date <u>11/10</u> Time <u>2130</u>		Sampling Company Log Code:			
Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Date <u>11/10</u> Time <u>2130</u>		Global ID:			
Relinquished by: <u>[Signature]</u>		Received by: <u>[Signature]</u>		Date <u>11/10</u> Time <u>2130</u>		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: [Handwritten Signature]

Phone: 925 628 7557

Printed Name: KEVIN HENKIN

Date: 2-24-16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
 CONTRA COSTA COUNTY

QUARTERLY MONITORING REPORT FOR THE YEAR ENDING:

December 2015
 (month) (year)

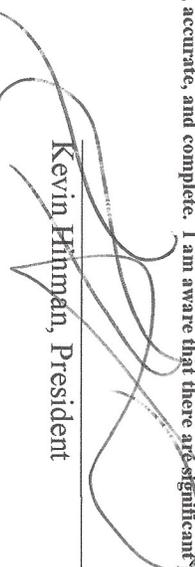
INFLUENT MONITORING RESULTS	DATE: 12/16/15	GPD	PH	BOD		
		677	8.01	86		
EFFLUENT MONITORING RESULTS	DATE: 12/16/15	BOD	PH	TDS	NITRATE	AMMONIA
		12	8.04	1300	ND	7.7

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	COLIFORM
	WELL #1 EAST	WELL #2 WEST					
	6.7'	6.1'					
	7.02	6.80	260	ND	2.4	ND	
			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 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: 1/30/2012



Alpha

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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 L. Poplin For Robbie C. Phillips

Project Manager



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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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



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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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	

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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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

Robin C. Edens

15L1925 20fZ

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: [Handwritten 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:

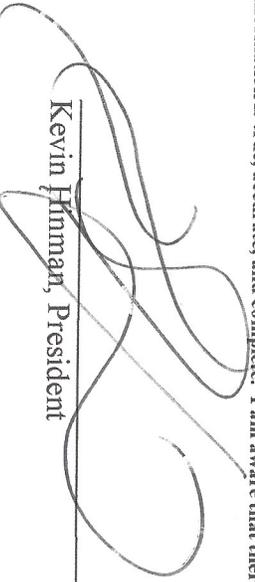
January 2016
 (month) (year)

INFLUENT MONITORING RESULTS	DATE: 1/19/16	GPD	PH	BOD		
		667	8.32	46		
EFFLUENT MONITORING RESULTS	DATE: 1/19/16	BOD	PH	TDS	NITRATE	AMMONIA
		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 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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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 L. Poplin For Robbie C. Phillips

Project Manager



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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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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Delta Waterways, LLC
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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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PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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	

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
PO Box 622
Knightsen, CA 94548

Project Manager: Kevin Hinman
Project: Waste Water-Holland
Project Number: 7000 Holland Tract Road

Reported:
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

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
 CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

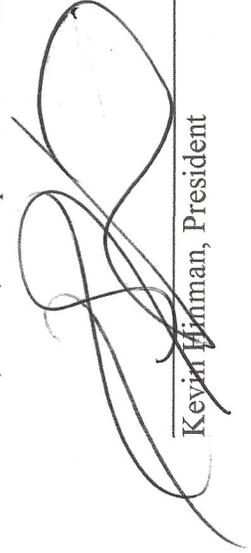
Feb (month) 2016 (year)

INFLUENT MONITORING RESULTS	DATE: 2/17/16	GPD	PH	BOD		
		662	8.71	69		
EFFLUENT MONITORING RESULTS	DATE: 2/17/16	BOD	PH	TDS	NITRATE	AMMONIA
		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 Hanman, President Date: 3/4/16

HOLLAND RIVERSIDE MARINA WASTERWATER TREATMENT FACILITY
 CONTRA COSTA COUNTY

MONTHLY MONITORING REPORT FOR THE MONTH OF:

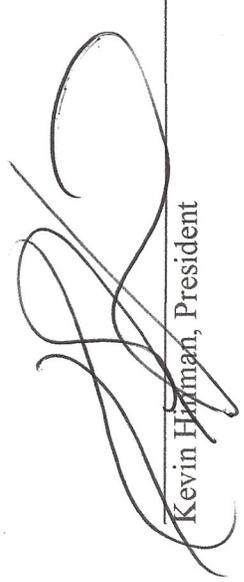
Mar (month) 2016 (year)

INFLUENT MONITORING RESULTS	DATE: 3/17/16	GPD	PH	BOD		
		618	7.51	110		
EFFLUENT MONITORING RESULTS	DATE: 3/17/16	BOD	PH	TDS	NITRATE	AMMONIA
		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									

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 Hamman, President

Date: 4/1/16