DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL BASE CORONADO
BOX 357033
SAN DIEGO, CA 92135-7033

IN REPLY REFER TO:
5090
Ser N04/150
March 1, 2018

Information Technology Unit
California Regional Water Quality
Control Board, Los Angeles Region
320 West Fourth Street, Suite 200
Los Angeles, CA 90013

Ladies and Gentlemen:

SUBJECT: SCI WASTEWATER TREATMENT PLANT PERMIT RENEWAL TIME EXTENSION REQUEST

In accordance with National Pollutant Discharge Elimination System Permit CA0110175, Order R4-2013-0111, (Compliance File No. CI-6432), Naval Auxiliary Landing Field, San Clemente Island (SCI) is required to submit a Report of Waste Discharge (ROWD) 180 days prior to the Order expiration date (August 30th, 2018). The ROWD serves as documentation to initiate the renewal of the permit.

Due to recent turnover in staffing, the Navy is requesting a 60-day extension for submittal of the ROWD. This 60-day extension will allow the Navy to provide an accurate and complete submittal to the Regional Water Quality Control Board.

For additional information and correspondence, please contact Ms. Carly Parana, Wastewater Program Manager, at telephone (619) 545-1130.

Sincerely,

J. GOLUMBFSKIE-JONES
Installation Environmental Program Director
By direction of
Commanding Officer Naval Base Coronado

Copy to: CO, Naval Base Coronado
John Locke
Kathy Beverly
Len Sinfield

Please print or type in the unshaded areas only.

Form Approved. OMB No. 2040-0086.

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER: F CA417009456 D

LABEL ITEMS	
I. EPA I.D. NUMBER	PLEASE PLACE LABEL IN THIS SPACE
III. FACILITY NAME	
V. FACILITY MAILING ADDRESS	
VI. FACILITY LOCATION	

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent *(the area to the left of the label space lists the information that should appear)*, please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI *(except VI-B which must be completed regardless)*. Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of **bold-faced terms**.

SPECIFIC QUESTIONS	Mark "X" YES	NO	FORM ATTACHED	SPECIFIC QUESTIONS	Mark "X" YES	NO	FORM ATTACHED
A. Is this facility a **publicly owned treatment works** which results in a **discharge to waters of the U.S.**? (FORM 2A)	X (16)	(17)	(18)	B. Does or will this facility *(either existing or proposed)* include a **concentrated animal feeding operation** or **aquatic animal production facility** which results in a **discharge to waters of the U.S.**? (FORM 2B)	(19)	X (20)	(21)
C. Is this a facility which currently results in **discharges** to **waters of the U.S.** other than those described in A or B above? (FORM 2C)	(22)	X (23)	(24)	D. Is this a proposed facility *(other than those described in A or B above)* which will result in a **discharge** to **waters of the U.S.**? (FORM 2D)	(25)	X (26)	(27)
E. Does or will this facility treat, store, or dispose of **hazardous wastes**? (FORM 3)	(28)	X (29)	(30)	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)	(31)	X (32)	(33)
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)	(34)	X (35)	(36)	H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)	(37)	X (38)	(39)
I. Is this facility a proposed **stationary source** which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)	(40)	X (41)	(42)	J. Is this facility a proposed **stationary source** which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)	(43)	X (44)	(45)

III. NAME OF FACILITY

1 SKIP NALF SAN CLEMENTE ISLAND WASTE WATER TREATMENT PLANT

IV. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*	B. PHONE *(area code & no.)*
2 NIDAY, THOMAS, UTILTIES SYSTEM OPERATOR	619 524-9125

V. FACILTY MAILING ADDRESS

A. STREET OR P.O. BOX: 3 NAVAL STATION SAN DIEGO BLDG 3212

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 SAN DIEGO	CA	92135

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: 5 NAVY AUXILLARY LANDING FIELD SAN CLEMENTE ISLAND

B. COUNTY NAME: LOS ANGELES

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE *(if known)*
6 NAVY AUXILLARY LANDING FIELD SAN CLEMENTE ISLAND	CA	N/A	

CONTINUE ON REVERSE

CONTINUED FROM THE FRONT

VII. SIC CODES *(4-digit, in order of priority)*

A. FIRST	B. SECOND
7 4952 *(specify)* SEWAGE SYSTEM	7 9711 *(specify)* NATIONAL SECURITY

C. THIRD	D. FOURTH
7 *(specify)* N/A	7 *(specify)* N/A

VIII. OPERATOR INFORMATION

A. NAME: Naval Facilities Engineering Command Southwest

B. Is the name listed in Item VIII-A also the owner? ☐ YES ☑ NO

C. STATUS OF OPERATOR *(Enter the appropriate letter into the answer box: if "Other," specify.)*

F = FEDERAL
S = STATE
P = PRIVATE
M = PUBLIC *(other than federal or state)*
O = OTHER *(specify)*

F *(specify)* US Navy

D. PHONE *(area code & no.)*: A 619-524-9125

E. STREET OR P.O. BOX: Naval Station San Diego Bldg 3212

F. CITY OR TOWN: B San Diego

G. STATE: CA

H. ZIP CODE: 92135

IX. INDIAN LAND

Is the facility located on Indian lands? ☐ YES ☑ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES *(Discharges to Surface Water)*: 9 N CA0110175	D. PSD *(Air Emissions from Proposed Sources)*: 9 P N/A
B. UIC *(Underground Injection of Fluids)*: 9 U N/A	E. OTHER *(specify)*: 9 RWQCB Order R4-2015-0107 *(specify)* WATER DISCHARGE REQUIREMENTS AND TITLE 22 WATER RECYCLING REQUIREMENTS ISSUED TO USN NALF SCI WWTP
C. RCRA *(Hazardous Wastes)*: 9 R N/A	E. OTHER *(specify)*: 9 N/A *(specify)*

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS *(provide a brief description)*

UNITED STATES NAVY AUXILLIARY LAND FIELDING & NATIONAL SECURITY

Application covers waste water treatment plant.

XIII. CERTIFICATION *(see instructions)*

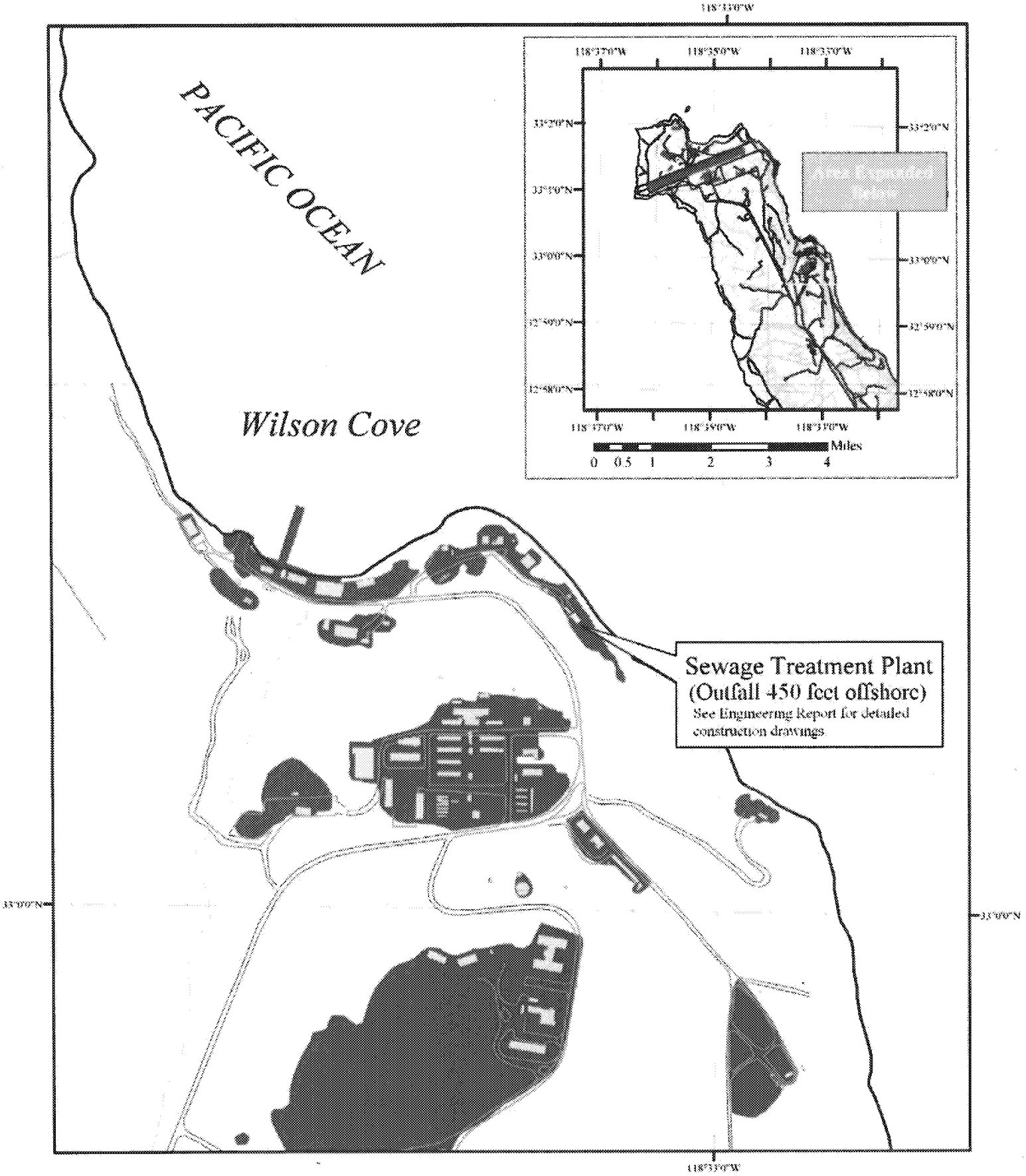
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information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

A. NAME & OFFICIAL TITLE *(type or print)*	B. SIGNATURE	C. DATE SIGNED
Commander Laurie Scott, Naval Base Coronado Public Works Officer		2 MAR 2018

COMMENTS FOR OFFICIAL USE ONLY

C

EPA Form 3510-1 (8-90)



Sewage Treatment Plant Location

Miles
0 0.0375 0.075 0.15 0.225 0.3

Coastline
Buildings
Delevoped
Sewage Treamtent Plant
50 Ft. Contours
Roads
Ephemeral Watercourses

March 7, 2018

Mr. Jason Golumbfskie-Jones
Installation Environmental Program Director
Naval Base Coronado
BOX 357033
San Diego, CA 92135

INCOMPLETE REPORT OF WASTE DISCHARGE (ROWD) FOR NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT – NAVAL AUXILIARY LANDING FIELD, SAN CLEMENTE ISLAND WASTEWATER TREATMENT PLANT (NPDES NO. CA0110175, CI-6432)

Dear Mr. Jason Golumbfskie-Jones,

On March 01, 2018, the Los Angeles Regional Water Quality Control Board (Regional Water Board) received a letter from the United States Navy (Navy) requesting a 60-day extension to submit the Report of Waste Discharge (ROWD). The Navy also submitted Form 1 of the ROWD on March 02, 2018. NPDES Order No. R4-2013-0111 requires that the ROWD be submitted 180 days prior to the permit expiration date or March 03, 2018. The Regional Water Board has deemed the ROWD incomplete because only Form 1 has been submitted. The Regional Water Board requests the following forms and additional information:

1. Authorization for Mr. Jason Golumbfskie-Jones to sign the Certification Statement for NPDES permit submittals. The California Integrated Water Quality System (CIWQS) currently lists Mr. Brian Gordon as the legally responsible official for this facility.
2. Reference all environmental permits applicable to this facility including storm water and sludge handling permits in Form 1.
3. United States Environmental Protection Agency (USEPA) Forms 3510-2A, 3510-2S, and Form 200.
4. All Monitoring and Reporting Program electronic data in Excel file format from the past five years, including toxicity data. Include the date, parameter, result, units, analytical method, and method detection limit.
5. Maps including the location of Outfalls 001 and 002, and any storage tanks or reservoirs.
6. Maps of all receiving water monitoring locations.
7. Coordinates for all outfalls and monitoring locations in decimal notation.
8. A process flow diagram including a water balance.
9. A site layout of the wastewater treatment plant including any pipes through which wastewater enters or is discharged from the wastewater treatment plant, and any areas where sewage sludge is produced, processed, or stored.
10. A narrative of the wastewater treatment plant process and a discussion of when the secondary treatment plant and the tertiary treatment plant are operated.
11. A narrative of any changes that have occurred during the current permit cycle and any treatment plant changes planned during the next permit cycle.

Please submit the requested information to the Regional Water Board by May 02, 2018. The Regional Water Board staff looks forward to working with the United States Navy during the NPDES permit renewal for the San Clemente Island Wastewater Treatment Plant.

If you have any questions, please contact Steven Webb at (213) 576-6793.

Sincerely,

Cris Morris, P.E., Chief
Watershed Regulatory Section

cc: John Locke, United States Navy
Len Sinfield, United States Navy
June Wheaton, United States Navy
Carly Parana, United States Navy
Veronica Cuevas, Regional Water Board
Cris Morris, Regional Water Board
Hugh Marley, Regional Water Board

DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL BASE CORONADO
BOX 357033
SAN DIEGO, CA 92135-7033

IN REPLY REFER TO:
5090
Ser N04/170
May 3, 2018

Information Technology Unit
California Regional Water Quality
Control Board, Los Angeles Region
320 West Fourth Street Suite 200
Los Angeles, CA 90013
Attention: Steven Webb

Ladies and Gentlemen:

SUBJECT: NPDES PERMIT APPLICATION AND REPORT OF WASTE DISCHARGE FOR WASTE WATER TREATMENT PLANT (NPDES NO. CA0110175, CI NO. 6432)

Enclosure (1) contains the requested signature authority letters and documentation of leadership for Mr. Jason Golumbfskie-Jones and CDR Laurie Scott.

Enclosure (2) includes USEPA General Forms 1, 3510-2A, 3510-2A, 3510-2S, Form 200, and Form 200 Supplemental Information.

Enclosures (3) – (6) are the applications and supporting documents to renew the National Pollutant Discharge Elimination System (NPDES) Permit the Wastewater Treatment Plant (WWTP) at Naval Auxiliary Landing Field San Clemente Island (NALF SCI).

Enclosure (7) is the Constituents of Emerging Concern (CEC) Work Plan for reference regarding sampling for CEC requirements in the current permit cycle.

Existing and New WWTP/RWS

The US Navy currently owns and operates a WWTP and RWS at NALF SCI. The WWTP treats domestic wastewater to secondary treatment standards, has a design treatment capacity of 60,000 gallons per day (gpd), discharges to an existing ocean outfall, and is regulated under Order No. R4-2013-0111 (CI No. 6432), National Pollutant Discharge Elimination System (NPDES) Permit No. CA0110175. Recycled water (disinfected secondary-23 recycled water) from the WWTP is also diverted and utilized for soil compaction, mixing concrete, backfill consolidation around non-potable piping, dust control, and flushing sanitary sewers. This existing RWS is regulated under Order No. R4-2015-0107, Water Recycling Requirements (WRR) for United States Navy NALF SCI (File No. 04-035).

A new WWTP will be put online that can produce up to 30,000 gpd of disinfected tertiary recycled water. This new tertiary system was filed for in the last permit application cycle back in

2012. Due to government contracting constraints, the startup of the new treatment plant was delayed. The new treatment plant is planned to be put online within the next calendar year. The new WWTP is a package type Membrane Bioreactor (MBR) manufactured by Smith and Loveless and will be capable of operating in parallel with the existing WWTP. When the new WWTP is operational the existing WWTP is anticipated to only be used when maintenance is required on the new plant and in rare cases to accommodate significant surges in personnel training on the island. Water produced by the new WWTP will be utilized in an expanded RWS that includes two pump stations, a 250,000 gallon storage tank, a 1,056 gallon hydro-pneumatic tank, and transmission and distribution piping. Excess tertiary treated water that is not utilized in the RWS will be discharged to the existing WWTP ocean outfall. Uses for the recycled water will include:

1) Source of water supply for 48 new toilets in 2 new Bachelor Enlisted Quarters (BEQ) on the island that are currently under construction;

2) 2 decorative fountains located outside each of the BEQ buildings; and

3) A water truck fill station to continue the existing uses of soil compaction, mixing concrete, backfill consolidation around non-potable piping, dust control, and flushing sanitary sewers.

Constituents of Emerging Concern (CEC) Update

The Navy submitted a Constituents of Emerging Concern Work Plan (Enclosure 7) in June 2016 to the Water Board for approval. The Water Board gave approval for the Work Plan in April 2018. The Navy plans to commence sample collection and analysis in the June to July 2018 timeframe. Per the Work Plan and prior NPDES permit requirements, the Navy will provide the analytical and a full report to the Water Board before the end of this current permit cycle (August 30th, 2018).

If there are any questions or if additional information is required, please contact Ms. Carly Parana at (619) 545-1130.

Sincerely,

J. GOLUMBFSKIE-JONES
Installation Environmental Program Director
By direction of
Commanding Officer Naval Base Coronado

ED_002551_00000299-00008

5090
Ser N04/170
May 3, 2018

Enclosures: 1. Signature Authority Letters for Mr. Jason Golumbfskie-Jones and CDR Laurie Scott
2. USEPA General Forms 1, 3510-2A, 3510-2S, Form 200, and Form 200 Supplemental Information
3. Outfall and Monitoring Location Coordinates
4. NALF SCI WWTP's Monitoring and Reporting Electronic Data 2017-2013
5. NALF SCI WWTP's Outfall Maps
6. NALF SCI WWTP Process Flow Diagram, Site Layout, and As-Built Drawings
7. CEC Monitoring Work Plan

Copy to: CO, Naval Base Coronado
John Locke
Kathy Stewart
Kathie Beverly
Len Sinfield

SAN CLEMENTE ISLAND
WASTEWATER TREATMENT PLANT
2018 NPDES RENEWAL APPLICATION PACKAGE

For

NAVAL BASE CORONADO
SAN DIEGO, CALIFORNIA

Prepared by:

NPDES Permit No. CA0110175

MAY 2018

Enclosure 1

-

Signature Authority Letters for Mr. Jason Golumbfskie-Jones & Commander Laurie Scott

DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL BASE CORONADO
PO BOX 357033
SAN DIEGO, CA 92135-7033

IN REPLY REFER TO:
5216
N00
15 Mar 18

From: Commanding Officer, Naval Base Coronado
To: Jason Golumbfskie-Jones, Installation Environmental Program Director

Subj: AUTHORITY TO SIGN OFFICIAL CORRESPONDENCE "BY DIRECTION"

Ref: (a) SECNAVINST 5216.7

1. Per reference (a), you are hereby authorized to sign the routine correspondence and reports listed below:

a. Record of Non-Attenuation

b. Power Plant Reports

c. Title V Renewals

d. Individual Air Permits

e. Communication with Air District

f. Notice of Violation Response Letters

g. Drinking Water Monitoring Reports

h. Recycled Water Reports

i. Waste Water Reports

j. Permit Requests/ Applications/Modifications/Reports

k. Monitoring Reports

l. Tank Facility Notification

m. Stormwater Monitoring Reports

n. Waste Minimization Statements

o. Emergency Planning and Community Right Letters to Department of Environmental Health

p. Exemption Reports

q. Notice of Violation Transmittals

r. Spill Incident Disclosure

s. California Environmental Reporting System Forms

t. Notice of Environmental Assessment/Environmental Impact Statement

u. Memo to File

v. Informal Consultations

2. Correspondence relating to policy, mission, efficiency, or public relations of this command will be signed by the Commanding Officer. Reliance must be placed on good judgment and common sense when preparing and signing correspondence.

S.T. MULVEHILL

DEPARTMENT OF THE NAVY
COMMANDING OFFICER
NAVAL BASE CORONADO
BOX 357033
SAN DIEGO, CA 92135-7033

IN REPLY REFER TO
5216
N00
15 Mar 18

From: Commanding Officer, Naval Base Coronado
To: CDR Laurie Scott, Naval Base Coronado Public Works Officer, USN

Subj: AUTHORITY TO SIGN OFFICIAL CORRESPONDENCE "BY DIRECTION"

Ref: (a) SECNAVINST 5216.7

1. Per reference (a), you are hereby authorized to sign the routine correspondence and reports listed below:

a. Semi-Annual Air Reports

b. Power Plant Reports

c. Title V Renewals

d. Individual Air Permits

e. Communication with Air District

f. Notice of Violation Response Letters

g. Permit Requests/Applications/Modifications

h. Certified Unified Program Agency Fee to Department of Environmental Health

i. Monitoring Reports

j. Tank Facility Notifications

k. Exemption Reports

l. Notice of Violation Transmittals

m. Categorical Exclusion/Site Approval Requests less than $1.6M

n. Informal Consultations

2. Correspondence relating to policy, mission, efficiency, or public relations of this command will be signed by the Commanding Officer. Reliance must be placed on good judgment and common sense when preparing and signing correspondence.

S. T. MULVEHILL

Enclosure 2

-

USEPA General Forms 1, 3510-2A, 3510-2S, Form 200, and Form 200 Supplemental Information

Please print or type in the unshaded areas only.

Form Approved. OMB No. 2040-0086.

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER: F CA417009456 D

LABEL ITEMS	
I. EPA I.D. NUMBER	PLEASE PLACE LABEL IN THIS SPACE
III. FACILITY NAME	
V. FACILITY MAILING ADDRESS	
VI. FACILITY LOCATION	

GENERAL INSTRUCTIONS

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INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of **bold-faced terms**.

SPECIFIC QUESTIONS	Mark "X" YES	NO	FORM ATTACHED	SPECIFIC QUESTIONS	Mark "X" YES	NO	FORM ATTACHED
A. Is this facility a **publicly owned treatment works** which results in a **discharge to waters of the U.S.**? (FORM 2A)	X			B. Does or will this facility *(either existing or proposed)* include a **concentrated animal feeding operation** or **aquatic animal production facility** which results in a **discharge to waters of the U.S.**? (FORM 2B)		X	
	16	17	18		19	20	21
C. Is this a facility which currently results in **discharges** to **waters of the U.S.** other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility *(other than those described in A or B above)* which will result in a **discharge to waters of the U.S.**? (FORM 2D)		X	
	22	23	24		25	26	27
E. Does or will this facility treat, store, or dispose of **hazardous wastes**? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
	28	29	30		31	32	33
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
	34	35	36		37	38	39
I. Is this facility a proposed **stationary source** which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed **stationary source** which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	
	40	41	42		43	44	45

III. NAME OF FACILITY

1 SKIP NALF SAN CLEMENTE ISLAND WASTE WATER TREATMENT PLANT

IV. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*	B. PHONE *(area code & no.)*
2 NIDAY, THOMAS, UTILTIES SYSTEM OPERATOR	619 524-9125

V. FACILTY MAILING ADDRESS

A. STREET OR P.O. BOX: 3 P.O. BOX 357088

B. CITY OR TOWN	C. STATE	D. ZIP CODE
4 SAN DIEGO	CA	92135

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: 5 NAVY AUXILLARY LANDING FIELD SAN CLEMENTE ISLAND

B. COUNTY NAME: LOS ANGELES

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE *(if known)*
6 NAVY AUXILLARY LANDING FIELD SAN CLEMENTE ISLAND	CA	N/A	

CONTINUED FROM THE FRONT

VII. SIC CODES *(4-digit, in order of priority)*

A. FIRST	B. SECOND
7 4952 (specify) SEWAGE SYSTEM	7 9711 (specify) NATIONAL SECURITY

C. THIRD	D. FOURTH
7 (specify) N/A	7 (specify) N/A

VIII. OPERATOR INFORMATION

A. NAME: 8 Naval Facilities Engineering Command Southwest

B. Is the name listed in Item VIII-A also the owner? ☐ YES ☑ NO

C. STATUS OF OPERATOR *(Enter the appropriate letter into the answer box: if "Other," specify.)*

F = FEDERAL
S = STATE
P = PRIVATE
M = PUBLIC *(other than federal or state)*
O = OTHER *(specify)*

F (specify) US Navy

D. PHONE *(area code & no.)*: A 619-524-9125

E. STREET OR P.O. BOX: Naval Station San Diego Bldg 3212

F. CITY OR TOWN: B San Diego

G. STATE: CA

H. ZIP CODE: 92135

IX. INDIAN LAND

Is the facility located on Indian lands? ☐ YES ☑ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES *(Discharges to Surface Water)*	D. PSD *(Air Emissions from Proposed Sources)*
9 N CA0110175	9 P N/A

B. UIC *(Underground Injection of Fluids)*	E. OTHER *(specify)*
9 U N/A	9 RWQCB Order R4-2015-0107; SWRCB 2014-0153-DWQ and 97-128 (specify) WASTE DISCHARGE REQUIREMENTS AND TITLE 22 WATER RECYCLING REQUIREMENTS ISSUED TO USN NALF SCI WWTP; WDRs FOR FUEL FARM AND HELICOPTER SQUADRON SEPTICS

C. RCRA *(Hazardous Wastes)*	E. OTHER *(specify)*
9 R N/A	9 NALF SCI SWRCB 2014-0057-DWQ, NPDES CA000001; sludge WWTP NPDES permit (Att 1) (specify) NALF SCI is under the State IGP CA000001; sludge is managed by drying, bagging, and disposing at SCI landfill

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS *(provide a brief description)*

UNITED STATES NAVY AUXILLIARY LAND FIELDING & NATIONAL SECURITY

Application covers waste water treatment plant.

XIII. CERTIFICATION *(see instructions)*

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, 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.

A. NAME & OFFICIAL TITLE *(type or print)*	B. SIGNATURE	C. DATE SIGNED
Jason Golumbfskie-Jones, Naval Base Coronado Installation Environmental Program Director	Jason Golumbfskie-Jones	05/02/2018

COMMENTS FOR OFFICIAL USE ONLY

C

FACILITY NAME AND PERMIT NUMBER:
San Clemente Island Wastewater Treatment Plant - CA0110175

Form Approved 1/14/99
OMB Number 2040-0086

FORM 2A NPDES

NPDES FORM 2A APPLICATION OVERVIEW

APPLICATION OVERVIEW

Form 2A has been developed in a modular format and consists of a "Basic Application Information" packet and a "Supplemental Application Information" packet. The Basic Application Information packet is divided into two parts. All applicants must complete Parts A and C. Applicants with a design flow greater than or equal to 0.1 mgd must also complete Part B. Some applicants must also complete the Supplemental Application Information packet. The following items explain which parts of Form 2A you must complete.

BASIC APPLICATION INFORMATION:

A. **Basic Application Information for all Applicants.** All applicants must complete questions A.1 through A.8. A treatment works that discharges effluent to surface waters of the United States must also answer questions A.9 through A.12.

B. **Additional Application Information for Applicants with a Design Flow ≥ 0.1 mgd.** All treatment works that have design flows greater than or equal to 0.1 million gallons per day must complete questions B.1 through B.6.

C. **Certification.** All applicants must complete Part C (Certification).

SUPPLEMENTAL APPLICATION INFORMATION:

D. **Expanded Effluent Testing Data.** A treatment works that discharges effluent to surface waters of the United States and meets one or more of the following criteria must complete Part D (Expanded Effluent Testing Data):

1. Has a design flow rate greater than or equal to 1 mgd,
2. Is required to have a pretreatment program (or has one in place), or
3. Is otherwise required by the permitting authority to provide the information.

E. **Toxicity Testing Data.** A treatment works that meets one or more of the following criteria must complete Part E (Toxicity Testing Data):

1. Has a design flow rate greater than or equal to 1 mgd,
2. Is required to have a pretreatment program (or has one in place), or
3. Is otherwise required by the permitting authority to submit results of toxicity testing.

F. **Industrial User Discharges and RCRA/CERCLA Wastes.** A treatment works that accepts process wastewater from any significant industrial users (SIUs) or receives RCRA or CERCLA wastes must complete Part F (Industrial User Discharges and RCRA/CERCLA Wastes). SIUs are defined as:

1. All industrial users subject to Categorical Pretreatment Standards under 40 Code of Federal Regulations (CFR) 403.6 and 40 CFR Chapter I, Subchapter N (see instructions); and
2. Any other industrial user that:
   a. Discharges an average of 25,000 gallons per day or more of process wastewater to the treatment works (with certain exclusions); or
   b. Contributes a process wastestream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant; or
   c. Is designated as an SIU by the control authority.

G. **Combined Sewer Systems.** A treatment works that has a combined sewer system must complete Part G (Combined Sewer Systems).

ALL APPLICANTS MUST COMPLETE PART C (CERTIFICATION)

FACILITY NAME AND PERMIT NUMBER:
San Clemente Island Wastewater Treatment Plant - CA0110175

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OMB Number 2040-0086

BASIC APPLICATION INFORMATION

PART A. BASIC APPLICATION INFORMATION FOR ALL APPLICANTS:

All treatment works must complete questions A.1 through A.8 of this Basic Application Information packet.

A.1. Facility Information.

Facility name: NALF San Clemente Island Wastewater Treatment Plant

Mailing Address: P.O. BOX 357088
San Diego, CA 92135

Contact person: Thomas Niday

Title: Utilities Systems Operations Supervisor

Telephone number: 619-524-9125 Mobile 619-488-0854

Facility Address (not P.O. Box): Navy Auxiliary Landing Field San Clemente Island
Los Angeles, CA

A.2. Applicant Information. If the applicant is different from the above, provide the following:

Applicant name: Naval Base Coronado

Mailing Address: Env. Division, Naval Base Coronado PWO Bldg. 3
PO BOX 357088, San Diego, CA 92135-7088

Contact person: Jason Golumbfskie

Title: Installation Environmental Program Director, Naval Base Coronado

Telephone number: (619) 545-3429

Is the applicant the owner or operator (or both) of the treatment works?

✓ owner ____ operator

Indicate whether correspondence regarding this permit should be directed to the facility or the applicant.

____ facility ✓ applicant

A.3. Existing Environmental Permits. Provide the permit number of any existing environmental permits that have been issued to the treatment works (include state-issued permits).

NPDES	CA0110175	PSD	NA
UIC	NA	Other	WDR/WRR RWQCB R4-2015-0107; WDR SWRCB 2014-0153-DWQ and 97-128
RCRA	NA	Other	Sludge under WWTP NPDES permit (Att I)

A.4. Collection System Information. Provide information on municipalities and areas served by the facility. Provide the name and population of each entity and, if known, provide information on the type of collection system (combined vs. separate) and its ownership (municipal, private, etc.).

Name	Population Served	Type of Collection System	Ownership
Wilson Cove	500+	Separate sanitary sewer	Federal - Navy

Total population served 500+

A.5. Indian Country.

a. Is the treatment works located in Indian Country?

____ Yes ✓ No

b. Does the treatment works discharge to a receiving water that is either in Indian Country or that is upstream from (and eventually flows through) Indian Country?

____ Yes ✓ No

A.6. Flow. Indicate the design flow rate of the treatment plant (i.e., the wastewater flow rate that the plant was built to handle). Also provide the average daily flow rate and maximum daily flow rate for each of the last three years. Each year's data must be based on a 12-month time period with the 12th month of "this year" occurring no more than three months prior to this application submittal.

a. Design flow rate 0.03 mgd Design flow rate for tertiary WWTP, below values for existing secondary WWTP

	Two Years Ago	Last Year	This Year	
b. Annual average daily flow rate	0.018 (effl & recycled)	0.019 (effl & recycled)	0.018 (effl & recycled)	mgd
c. Maximum daily flow rate	0.035 (effl & recycled)	0.038 (effl & recycled)	0.041 (effl & recycled)	mgd

A.7. Collection System. Indicate the type(s) of collection system(s) used by the treatment plant. Check all that apply. Also estimate the percent contribution (by miles) of each.

✓ Separate sanitary sewer 100 %

____ Combined storm and sanitary sewer ____ %

A.8. Discharges and Other Disposal Methods.

a. Does the treatment works discharge effluent to waters of the U.S.? ✓ Yes ____ No

If yes, list how many of each of the following types of discharge points the treatment works uses:

i. Discharges of treated effluent 1

ii. Discharges of untreated or partially treated effluent 0

iii. Combined sewer overflow points 0

iv. Constructed emergency overflows (prior to the headworks) 0

v. Other ____ 0

b. Does the treatment works discharge effluent to basins, ponds, or other surface impoundments that do not have outlets for discharge to waters of the U.S.? ____ Yes ✓ No

If yes, provide the following for each surface impoundment:

Location: NA

Annual average daily volume discharged to surface impoundment(s) NA mgd

Is discharge ____ continuous or ____ intermittent?

c. Does the treatment works land-apply treated wastewater? ✓ Yes ____ No

If yes, provide the following for each land application site:

Location: Recycled water used for soil compaction and dust control (R4-2015-0107)

Number of acres: Varies - NA

Annual average daily volume applied to site: 0.0017 (recycled water) Mgd

Is land application ____ continuous or ✓ intermittent?

d. Does the treatment works discharge or transport treated or untreated wastewater to another treatment works? ____ Yes ✓ No

If yes, describe the mean(s) by which the wastewater from the treatment works is discharged or transported to the other treatment works (e.g., tank truck, pipe).

NA

If transport is by a party other than the applicant, provide:

Transporter name: NA

Mailing Address:

Contact person: NA

Title:

Telephone number:

For each treatment works that receives this discharge, provide the following:

Name: NA

Mailing Address:

Contact person: NA

Title:

Telephone number:

If known, provide the NPDES permit number of the treatment works that receives this discharge. _____

Provide the average daily flow rate from the treatment works into the receiving facility. _____ mgd

e. Does the treatment works discharge or dispose of its wastewater in a manner not included in A.8.a through A.8.d above (e.g., underground percolation, well injection)? _____ Yes ✓ No

If yes, provide the following for each disposal method:

Description of method (including location and size of site(s) if applicable):

NA

Annual daily volume disposed of by this method: _____

Is disposal through this method _____ continuous or _____ intermittent?

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WASTEWATER DISCHARGES:

If you answered "yes" to question A.8.a, complete questions A.9 through A.12 **once for each outfall** (including bypass points) through which effluent is discharged. Do not include information on combined sewer overflows in this section. **If you answered "no" to question A.8.a,** go to Part B, "Additional Application Information for Applicants with a Design Flow Greater than or Equal to 0.1 mgd."

A.9. Description of Outfall.

a. Outfall number 002

b. Location Navy Auxillary Landing Field San Clemente Island (City or town, if applicable) — NA (Zip Code)
Los Angeles (County) — CA (State)
33.00000 (Latitude) — -118.56444 (Longitude)

c. Distance from shore (if applicable) 450 ft.

d. Depth below surface (if applicable) 70 ft.

e. Average daily flow rate 0.017 mgd

f. Does this outfall have either an intermittent or a periodic discharge? ____ Yes ✓ No (go to A.9.g.)

If yes, provide the following information:

Number of times per year discharge occurs: NA

Average duration of each discharge: NA

Average flow per discharge: NA mgd

Months in which discharge occurs: NA

g. Is outfall equipped with a diffuser? ____ Yes ✓ No

A.10. Description of Receiving Waters.

a. Name of receiving water Pacific Ocean

b. Name of watershed (if known) San Clemente Island

United States Soil Conservation Service 14-digit watershed code (if known): NA

c. Name of State Management/River Basin (if known): NA

United States Geological Survey 8-digit hydrologic cataloging unit code (if known): NA

d. Critical low flow of receiving stream (if applicable):
acute NA cfs chronic ____ cfs

e. Total hardness of receiving stream at critical low flow (if applicable): NA mg/l of $CaCO_3$

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A.11. Description of Treatment.

a. What levels of treatment are provided? Check all that apply.

____ Primary ✓ Secondary
✓ Advanced ✓ Other: Describe: Smith&Loveless Titan™ MBR pckg (Tertiary) (Planned)

b. Indicate the following removal rates (as applicable):

Design BOD_5 removal or Design $CBOD_5$ removal	99	%
Design SS removal	99	%
Design P removal	N/A	%
Design N removal	89	%
Other _____		%

c. What type of disinfection is used for the effluent from this outfall? If disinfection varies by season, please describe.

Secondary WWTP - liquid sodium hypochlorite; Tertiary WWTP - tablet chlorinator (sodium hypochlorite)

If disinfection is by chlorination, is dechlorination used for this outfall? ✓ Yes ____ No

d. Does the treatment plant have post aeration? ____ Yes ✓ No

A.12. Effluent Testing Information. All Applicants that discharge to waters of the US must provide effluent testing data for the following parameters. Provide the indicated effluent testing required by the permitting authority for each outfall through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 methods. In addition, this data must comply with QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard methods for analytes not addressed by 40 CFR Part 136. At a minimum, effluent testing data must be based on at least three samples and must be no more than four and one-half years apart.

Outfall number: 002

Values below are from existing secondary WWTP

PARAMETER	MAXIMUM DAILY VALUE		AVERAGE DAILY VALUE		
	Value	Units	Value	Units	Number of Samples
pH (Minimum)	6.12	s.u.			
pH (Maximum)	6.87	s.u.			
Flow Rate	34,771	GPD	16,922	GPD	365
Temperature (Winter)	67.8	Degrees F	63.7	Degrees F	6
Temperature (Summer)	74.5	Degrees F	70.6	Degrees F	6

* For pH please report a minimum and a maximum daily value

POLLUTANT		MAXIMUM DAILY DISCHARGE		AVERAGE DAILY DISCHARGE			ANALYTICAL METHOD	ML / MDL
		Conc.	Units	Conc.	Units	Number of Samples		
CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.								
BIOCHEMICAL OXYGEN DEMAND (Report one)	BOD-5	19.5	mg/L	5.13	mg/L	12	SM5210B	MDL = 2.00
	CBOD-5							
FECAL COLIFORM		23	MPN/100mL	4	MPN/100mL	12	SM9221B,E	MDL = 2
TOTAL SUSPENDED SOLIDS (TSS)		<10	mg/L	<10	mg/L	12	SM2540D	MDL = 10

END OF PART A.
REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM 2A YOU MUST COMPLETE

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BASIC APPLICATION INFORMATION

PART B. ADDITIONAL APPLICATION INFORMATION FOR APPLICANTS WITH A DESIGN FLOW GREATER THAN OR EQUAL TO 0.1 MGD (100,000 gallons per day).

All applicants with a design flow rate ≥ 0.1 mgd must answer questions B.1 through B.6. All others go to Part C (Certification).

B.1. Inflow and Infiltration. Estimate the average number of gallons per day that flow into the treatment works from inflow and/or infiltration.

N/A gpd

Briefly explain any steps underway or planned to minimize inflow and infiltration.

_____

_____

B.2. Topographic Map. Attach to this application a topographic map of the area extending at least one mile beyond facility property boundaries. This map must show the outline of the facility and the following information. (You may submit more than one map if one map does not show the entire area.)

a. The area surrounding the treatment plant, including all unit processes.

b. The major pipes or other structures through which wastewater enters the treatment works and the pipes or other structures through which treated wastewater is discharged from the treatment plant. Include outfalls from bypass piping, if applicable.

c. Each well where wastewater from the treatment plant is injected underground.

d. Wells, springs, other surface water bodies, and drinking water wells that are: 1) within 1/4 mile of the property boundaries of the treatment works, and 2) listed in public record or otherwise known to the applicant.

e. Any areas where the sewage sludge produced by the treatment works is stored, treated, or disposed.

f. If the treatment works receives waste that is classified as hazardous under the Resource Conservation and Recovery Act (RCRA) by truck, rail, or special pipe, show on the map where that hazardous waste enters the treatment works and where it is treated, stored, and/or disposed.

B.3. Process Flow Diagram or Schematic. Provide a diagram showing the processes of the treatment plant, including all bypass piping and all backup power sources or redundancy in the system. Also provide a water balance showing all treatment units, including disinfection (e.g. chlorination and dechlorination). The water balance must show daily average flow rates at influent and discharge points and approximate daily flow rates between treatment units. Include a brief narrative description of the diagram.

B.4. Operation/Maintenance Performed by Contractor(s).

Are any operational or maintenance aspects (related to wastewater treatment and effluent quality) of the treatment works the responsibility of a contractor? ____Yes ____No

If yes, list the name, address, telephone number, and status of each contractor and describe the contractor's responsibilities (attach additional pages if necessary).

Name: _____

Mailing Address: _____

_____

Telephone Number: _____

Responsibilities of Contractor: _____

B.5. Scheduled Improvements and Schedules of Implementation. Provide information on any uncompleted implementation schedule or uncompleted plans for improvements that will affect the wastewater treatment, effluent quality, or design capacity of the treatment works. If the treatment works has several different implementation schedules or is planning several improvements, submit separate responses to question B.5 for each. (If none, go to question B.6.)

a. List the outfall number (assigned in question A.9) for each outfall that is covered by this implementation schedule.

_____

b. Indicate whether the planned improvements or implementation schedule are required by local, State, or Federal agencies.

____Yes ____No

c. If the answer to B.5.b is "Yes," briefly describe, including new maximum daily inflow rate (if applicable).

_____

d. Provide dates imposed by any compliance schedule or any actual dates of completion for the implementation steps listed below, as applicable. For improvements planned independently of local, State, or Federal agencies, indicate planned or actual completion dates, as applicable. Indicate dates as accurately as possible.

Implementation Stage	Schedule MM / DD / YYYY	Actual Completion MM / DD / YYYY
– Begin construction	___/___/_____	___/___/_____
– End construction	___/___/_____	___/___/_____
– Begin discharge	___/___/_____	___/___/_____
– Attain operational level	___/___/_____	___/___/_____

e. Have appropriate permits/clearances concerning other Federal/State requirements been obtained? ____Yes ____No

Describe briefly: _____

B.6. EFFLUENT TESTING DATA (GREATER THAN 0.1 MGD ONLY).

Applicants that discharge to waters of the US must provide effluent testing data for the following parameters. Provide the indicated effluent testing required by the permitting authority for each outfall through which effluent is discharged. Do not include information on combined sewer overflows in this section. All information reported must be based on data collected through analysis conducted using 40 CFR Part 136 methods. In addition, this data must comply with QA/QC requirements of 40 CFR Part 136 and other appropriate QA/QC requirements for standard methods for analytes not addressed by 40 CFR Part 136. At a minimum, effluent testing data must be based on at least three pollutant scans and must be no more than four and one-half years old.

Outfall Number:_____

POLLUTANT	MAXIMUM DAILY DISCHARGE		AVERAGE DAILY DISCHARGE			ANALYTICAL METHOD	ML / MDL
	Conc.	Units	Conc.	Units	Number of Samples		
CONVENTIONAL AND NONCONVENTIONAL COMPOUNDS.							
AMMONIA (as N)							
CHLORINE (TOTAL RESIDUAL, TRC)							
DISSOLVED OXYGEN							
TOTAL KJELDAHL NITROGEN (TKN)							
NITRATE PLUS NITRITE NITROGEN							
OIL and GREASE							
PHOSPHORUS (Total)							
TOTAL DISSOLVED SOLIDS (TDS)							
OTHER							

END OF PART B.
REFER TO THE APPLICATION OVERVIEW TO DETERMINE WHICH OTHER PARTS OF FORM 2A YOU MUST COMPLETE

FACILITY NAME AND PERMIT NUMBER:

San Clemente Island Wastewater Treatment Plant - CA0110175

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BASIC APPLICATION INFORMATION

PART C. CERTIFICATION

All applicants must complete the Certification Section. Refer to instructions to determine who is an officer for the purposes of this certification. All applicants must complete all applicable sections of Form 2A, as explained in the Application Overview. Indicate below which parts of Form 2A you have completed and are submitting. By signing this certification statement, applicants confirm that they have reviewed Form 2A and have completed all sections that apply to the facility for which this application is submitted.

Indicate which parts of Form 2A you have completed and are submitting:

✓ Basic Application Information packet

Supplemental Application Information packet:

_____ Part D (Expanded Effluent Testing Data)

_____ Part E (Toxicity Testing: Biomonitoring Data)

_____ Part F (Industrial User Discharges and RCRA/CERCLA Wastes)

_____ Part G (Combined Sewer Systems)

ALL APPLICANTS MUST COMPLETE THE FOLLOWING CERTIFICATION.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and official title: Jason Golumbfskie-Jones, NBC Installation Environmental Program Director

Signature:

Telephone number: (619) 545-3429

Date signed: 05/02/2018

Upon request of the permitting authority, you must submit any other information necessary to assess wastewater treatment practices at the treatment works or identify appropriate permitting requirements.

SEND COMPLETED FORMS TO:

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FORM **2S** NPDES

NPDES FORM 2S APPLICATION OVERVIEW

PRELIMINARY INFORMATION

This page is designed to indicate whether the applicant is to complete Part 1 or Part 2. Review each category, and then complete Part 1 or Part 2, as indicated. For purposes of this form, the term "you" refers to the applicant. "This facility" and "your facility" refer to the facility for which application information is submitted.

FACILITIES INCLUDED IN ANY OF THE FOLLOWING CATEGORIES MUST COMPLETE PART 2 (PERMIT APPLICATION INFORMATION).

1. Facilities with a currently effective NPDES permit.

2. Facilities which have been directed by the permitting authority to submit a full permit application at this time.

ALL OTHER FACILITIES MUST COMPLETE PART 1 (LIMITED BACKGROUND INFORMATION).

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PART 1: LIMITED BACKGROUND INFORMATION

This part should be completed only by "sludge-only" facilities - that is, facilities that do not currently have, and are not applying for, an NPDES permit for a direct discharge to a surface body of water.

For purposes of this form, the term "you" refers to the applicant. "This facility" and "your facility" refer to the facility for which application information is submitted.

1. **Facility Information.**

   a. Facility name _____

   b. Mailing Address _____

   _____

   c. Contact person _____

   Title _____

   Telephone number _____

   d. Facility Address (not P.O. B ox) _____

   _____

   e. Indicate the type of facility

   _____ Publicly owned treatment works (POTW) _____ Privately owned treatment works

   _____ Federally owned treatment works _____ Blending or treatment operation

   _____ Surface disposal site _____ Sewage sludge incinerator

   _____ Other (describe) _____

2. **Applicant Information.**

   a. Applicant name _____

   b. Mailing Address _____

   _____

   c. Contact person _____

   Title _____

   Telephone number _____

   d. Is the applicant the owner or operator (or both) of this facility?

   _____ owner _____ operator

   e. Should correspondence regarding this permit be directed to the facility or the applicant?

   _____ facility _____ applicant

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3. **Sewage Sludge Amount.** Provide the total dry metric tons per latest 365 day period of sewage sludge handled under the following practices:

   a. Amount generated at the facility _____ dry metric tons
   b. Amount received from off site _____ dry metric tons
   c. Amount treated or blended on site _____ dry metric tons
   d. Amount sold or given away in a bag or other container for application to the land _____ dry metric tons
   e. Amount of bulk sewage sludge shipped off site for treatment or blending _____ dry metric tons
   f. Amount applied to the land in bulk form _____ dry metric tons
   g. Amount placed on a surface disposal site _____ dry metric tons
   h. Amount fired in a sewage sludge incinerator _____ dry metric tons
   i. Amount sent to a municipal solid waste landfill _____ dry metric tons
   j. Amount used or disposed by another practice _____ dry metric tons
   Describe _____

4. **Pollutant Concentrations.** Using the table below or a separate attachment, provide existing sewage sludge monitoring data for the pollutants for which limits in sewage sludge have been established in 40 CFR part 503 for this facility's expected use or disposal practices. If available, base data on three or more samples taken at least one month apart and no more than four and one-half years old.

POLLUTANT	CONCENTRATION (mg/kg dry weight)	ANALYTICAL METHOD	DETECTION LEVEL FOR ANALYSIS
ARSENIC			
CADMIUM			
CHROMIUM			
COPPER			
LEAD			
MERCURY			
MOLYBDENUM			
NICKEL			
SELENIUM			
ZINC			

5. **Treatment Provided At Your Facility.**

   a. Which class of pathogen reduction does the sewage sludge meet at your facility?

   _____ Class A _____ Class B _____ Neither or unknown

   b. Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce pathogens in sewage sludge:

   _____
   _____
   _____
   _____
   _____

c. Which vector attraction reduction option is met for the sewage sludge at your facility?

_____ Option 1 (Minimum 38 percent reduction in volatile solids)
_____ Option 2 (Anaerobic process, with bench-scale demonstration)
_____ Option 3 (Aerobic process, with bench-scale demonstration)
_____ Option 4 (Specific oxygen uptake rate for aerobically digested sludge)
_____ Option 5 (Aerobic processes plus raised temperature)
_____ Option 6 (Raise pH to 12 and retain at 11.5)
_____ Option 7 (75 percent solids with no unstabilized solids)
_____ Option 8 (90 percent solids with unstabilized solids)
_____ Option 9 (Injection below land surface)
_____ Option 10 (Incorporation into soil within 6 hours)
_____ Option 11 (Covering active sewage sludge unit daily)
_____ None or unknown

d. Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce vector attraction properties of sewage sludge:

_____
_____

6. **Sewage Sludge Sent to Other Facilities.** Does the sewage sludge from your facility meet the Table 1 ceiling concentrations, the Table 3 pollutant concentrations, Class A pathogen requirements, and one of the vector attraction options 1-8?
_____ Yes _____ No

If yes, go to question 8 (Certification).

If no, is sewage sludge from your facility provided to another facility for treatment, distribution, use, or disposal?
_____ Yes _____ No

If no, go to question 7 (Use and Disposal Sites).

If yes, provide the following information for the facility receiving the sewage sludge:

a. Facility name _____

b. Mailing address _____
_____

c. Contact person _____

Title _____

Telephone number _____

d. Which activities does the receiving facility provide? (Check all that apply)

_____ Treatment or blending _____ Sale or give-away in bag or other container
_____ Land application _____ Surface disposal
_____ Incineration _____ Other (describe):

_____
_____

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7. **Use and Disposal Sites.** Provide the following information for each site on which sewage sludge from this facility is used or disposed:

   a. Site name or number _____

   b. Contact person _____

      Title _____

      Telephone _____

   c. Site location (Compfete 1 or 2)

      1. Street or Route # _____

         County _____

         City or Town _____ State _____ Zip _____

      2. Latitude _____ Longitude _____

   d. Site type (Check all that apply)

      ____ Agricultural ____ Lawn or home garden ____ Forest
      ____ Surface disposal ____ Public Contact ____ Incineration
      ____ Reclamation ____ Municipal Solid Waste Landfill ____ Other (describe): _____

8. **Certification.** Sign the certification statement below. (Refer to instructions to determine who is an officer for purposes of this certification.)

   I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

   Name and official title _____

   Signature _____

   Telephone number _____

   Date signed _____

SEND COMPLETED FORMS TO:

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FACILITY NAME AND PERMIT NUMBER:

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OMB Number 2040-0086

PART 2: PERMIT APPLICATION INFORMATION

Complete this part if you have an effective NPDES permit or have been directed by the permitting authority to submit a full permit application at this time. In other words, complete this part if your facility has, or is applying for, an NPDES permit.

For purposes of this form, the term "you" refers to the applicant. "This facility" and "your facility" refer to the facility for which application information is submitted.

APPLICATION OVERVIEW — SEWAGE SLUDGE USE OR DISPOSAL INFORMATION

Part 2 is divided into five sections (A-E). Section A pertains to all applicants. The applicability of Sections B, C, D, and E depends on your facility's sewage sludge use or disposal practices. The information provided on this page indicates which sections of Part 2 to fill out.

1. **SECTION A: GENERAL INFORMATION.**

   Section A must be completed by all applicants

2. **SECTION B: GENERATION OF SEWAGE SLUDGE OR PREPARATION OF A MATERIAL DERIVED FROM SEWAGE SLUDGE.**

   Section B must be completed by applicants who either:

   1) Generate sewage sludge, or

   2) Derive a material from sewage sludge.

3. **SECTION C: LAND APPLICATION OF BULK SEWAGE SLUDGE.**

   Section C must be completed by applicants who either:

   1) Apply sewage to the land, or

   2) Generate sewage sludge which is applied to the land by others.

   NOTE: Applicants who meet either or both of the two above criteria are exempted from this requirement if all sewage sludge from their facility falls into one of the following three categories:

   1) The sewage sludge from this facility meets the ceiling and pollutant concentrations, Class A pathogen reduction requirements, and one of vector attraction reduction options 1-8, as identified in the instructions, or
   2) The sewage sludge from this facility is placed in a bag or other container for sale or give-away for application to the land, or
   3) The sewage sludge from this facility is sent to another facility for treatment or blending.

4. **SECTION D: SURFACE DISPOSAL**

   Section D must be completed by applicants who own or operate a surface disposal site.

5. **SECTION E: INCINERATION**

   Section E must be completed by applicants who own or operate a sewage sludge incinerator.

FACILITY NAME AND PERMIT NUMBER:
San Clemente Island Wastewater Treatment Plant - CA0110175

Form Approved 1/14/99
OMB Number 2040-0086

A. GENERAL INFORMATION

All applicants must complete this section.

A.1. Facility Information.

a. Facility name: NALF San Clemente Island Wastewater Treatment Plant

b. Mailing Address: P.O. BOX 357088,
San Diego, CA 92135

c. Contact person: Thomas Niday

Title: Utilities Systems Operations Supervisor

Telephone number: 619-524-9125 Mobile 619-488-0854

d. Facility Address (not P.O. Box): Navy Auxillary Landing Field San Clemente Island
Los Angeles, CA

e. Is this facility a Class I sludge management facility? ____ Yes ✓ No

f. Facility design flow rate: 0.03 mgd

g. Total population served: 500+

h. Indicate the type of facility:

____ Publicly owned treatment works (POTW)
✓ Federally owned treatment works
____ Surface disposal site
____ Other (describe)
____ Privately owned treatment works
____ Blending or treatment operation
____ Sewage sludge incinerator

A.2. Applicant Information. If the applicant is different from the above, provide the following:

a. Applicant name: Naval Base Coronado

b. Mailing Address: Env. Division, Naval Base Coronado PWO Bldg. 3,
PO BOX 357088, San Diego, CA 92135-7088

c. Contact person: Jason Golumbfskie

Title: Installation Environmental Program Director, Naval Base Coronado

Telephone number: (619) 545-3429

d. Is the applicant the owner or operator (or both) of this facility?

✓ owner ____ operator

e. Should correspondence regarding this permit should be directed to the facility or the applicant.

____ facility ✓ applicant

A.3. Permit Information.

a. Facility's NPDES permit number (if applicable): CA0110175

b. List, on this form or an attachment, all other Federal, State, and local permits or construction approvals received or applied for that regulate this facility's sewage sludge management practices:

Permit Number	Type of Permit
RWQCB R4-2015-0107	WDR/WRR WWTP Recyc Water
SWRC 2014-0153-DWQ	WDR Fuel Farm Septic
SWRCB 97-128	WDR Helicopter Squad Septic

A.4. Indian Country. Does any generation, treatment, storage, application to land, or disposal of sewage sludge from this facility occur in Indian Country?

_____Yes ✓ No If yes, describe: _____

A.5. Topographic Map. Provide a topographic map or maps (or other appropriate map(s) if a topographic map is unavailable) that show the following information. Map(s) should include the area one mile beyond all property boundaries of the facility:

a. Location of all sewage sludge management facilities, including locations where sewage sludge is stored, treated, or disposed.

b. Location of all wells, springs, and other surface water bodies, listed in public records or otherwise known to the applicant within 1/4 mile of the facility property boundaries.

A.6. Line Drawing. Provide a line drawing and/or a narrative description that identifies all sewage sludge processes that will be employed during the term of the permit, including all processes used for collecting, dewatering, storing, or treating sewage sludge, the destination(s) of all liquids and solids leaving each unit, and all methods used for pathogen reduction and vector attraction reduction.

A.7. Contractor Information.

Are any operational or maintenance aspects of this facility related to sewage sludge generation, treatment, use or disposal the responsibility of a contractor? _____Yes ✓ No

If yes, provide the following for each contractor (attach additional pages if necessary):

a. Name _____

b. Mailing Address _____

c. Telephone Number _____

d. Responsibilities of contractor _____

FACILITY NAME AND PERMIT NUMBER:
San Clemente Island Wastewater Treatment Plant - CA0110175

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A.8. Pollution Concentrations: Using the table below or a separate attachment, provide sewage sludge monitoring data for the pollutants for which limits in sewage sludge have been established in 40 CFR Part 503 for this facility's expected use or disposal practices. All data must be based on three or more samples taken at least one month apart and must be no more than four and one-half years old.

POLLUTANT	CONCENTRATION (mg/kg dry weight)	ANALYTICAL METHOD	DETECTION LEVEL FOR ANALYSIS
ARSENIC			
CADMIUM			
CHROMIUM			
COPPER			
LEAD			
MERCURY			
MOLYBDENUM			
NICKEL			
SELENIUM			
ZINC			

All sludge hauled to SCI Federally-owned municipal landfill.

A.9. Certification. Read and submit the following certification statement with this application. Refer to the instructions to determine who is an officer for purposes of this certification. Indicate which parts of Form 2S you have completed and are submitting:

_____ Part 1 Limited Background Information packet

Part 2 Permit Application Information packet:

✓ Section A (General Information)

✓ Section B (Generation of Sewage Sludge or Preparation of a Material Derived from Sewage Sludge)

_____ Section C (Land Application of Bulk Sewage Sludge)

_____ Section D (Surface Disposal)

_____ Section E (Incineration)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and official title: Jason Golumbfakie-Jones

Signature: _____ Date signed: 05/02/2018

Telephone number: (619) 545-3429

Upon request of the permitting authority, you must submit any other information necessary to assess sewage sludge use or disposal practices at your facility or identify appropriate permitting requirements.

SEND COMPLETED FORMS TO:

FACILITY NAME AND PERMIT NUMBER:
San Clemente Island Wastewater Treatment Plant - CA0110175

Form Approved 1/14/99
OMB Number 2040-0086

B. GENERATION OF SEWAGE SLUDGE OR PREPARATION OF A MATERIAL DERIVED FROM SEWAGE SLUDGE

Complete this section if your facility generates sewage sludge or derives a material from sewage sludge.

B.1. Amount Generated On Site.

Total dry metric tons per 365-day period generated at your facility: 3.5 dry metric tons

B.2. Amount Received from Off Site. If your facility receives sewage sludge from another facility for treatment, use, or disposal, provide the following information for each facility from which sewage sludge is received. If you receive sewage sludge from more than one facility, attach additional pages as necessary.

a. Facility name NA

b. Mailing Address

c. Contact person

Title

Telephone number

d. Facility Address (not P.O. Box)

e. Total dry metric tons per 365-day period received from this facility: _____ dry metric tons

f. Describe, on this form or on another sheet of paper, any treatment processes known to occur at the off-site facility, including blending activities and treatment to reduce pathogens or vector attraction characteristics.

B.3. Treatment Provided At Your Facility.

a. Which class of pathogen reduction is achieved for the sewage sludge at your facility?

_____ Class A _____ Class B ✓ Neither or unknown

b. Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce pathogens in sewage sludge:
Dried in drying beds or bagged for dewatering over plastic pallets

c. Which vector attraction reduction option is met for the sewage sludge at your facility?

_____ Option 1 (Minimum 38 percent reduction in volatile solids)
_____ Option 2 (Anaerobic process, with bench-scale demonstration)
_____ Option 3 (Aerobic process, with bench-scale demonstration)
_____ Option 4 (Specific oxygen uptake rate for aerobically digested sludge)
_____ Option 5 (Aerobic processes plus raised temperature)
_____ Option 6 (Raise pH to 12 and retain at 11.5)
_____ Option 7 (75 percent solids with no unstabilized solids)
_____ Option 8 (90 percent solids with unstabilized solids)
✓ None or unknown

B.3. Treatment Provided At Your Facility. (con't)

d. Describe, on this form or another sheet of paper, any treatment processes used at your facility to reduce vector attraction properties of sewage sludge:
Dried in drying beds or bagged for dewatering over plastic pallets

e. Describe, on this form or another sheet of paper, any other sewage sludge treatment or blending activities not identified in (a) - (d) above:

Complete Section B.4 if sewage sludge from your facility meets the ceiling concentrations in Table 1 of 40 CFR 503.13, the pollutant concentrations in Table 3 of §503.13, the Class A pathogen reduction requirements in §503.32(a), and one of the vector attraction reduction requirements in § 503.33(b)(1)-(8) and is land applied. Skip this section if sewage sludge from your facility does not meet all of these criteria.

B.4. Preparation of Sewage Sludge Meeting Ceiling and Pollutant Concentrations, Class A Pathogen Requirements, and One of Vector Attraction Reduction Options 1-8.

a. Total dry metric tons per 365-day period of sewage sludge subject to this section that is applied to the land: _____ dry metric tons

b. Is sewage sludge subject to this section placed in bags or other containers for sale or give-away for application to the land?

_____Yes _____No

Complete Section B.5. if you place sewage sludge in a bag or other container for sale or give-away for land application. Skip this section if the sewage sludge is covered in Section B.4.

B.5. Sale or Give-Away in a Bag or Other Container for Application to the Land.

a. Total dry metric tons per 365-day period of sewage sludge placed in a bag or other container at your facility for sale or give-away for application to the land: _____ dry metric tons

b. Attach, with this application, a copy of all labels or notices that accompany the sewage sludge being sold or given away in a bag or other container for application to the land.

Complete Section B.6 if sewage sludge from your facility is provided to another facility that provides treatment or blending. This section does not apply to sewage sludge sent directly to a land application or surface disposal site. Skip this section if the sewage sludge is covered in Sections B.4 or B.5. If you provide sewage sludge to more than one facility, attach additional pages as necessary.

B.6. Shipment Off Site for Treatment or Blending.

a. Receiving facility name _____

b. Mailing address _____

c. Contact person _____

Title _____

Telephone number _____

d. Total dry metric tons per 365-day period of sewage sludge provided to receiving facility: _____

B.6. Shipment Off Site for Treatment or Blending. (con't)

e. Does the receiving facility provide additional treatment to reduce pathogens in sewage sludge from your facility?____ Yes ____ No

Which class of pathogen reduction is achieved for the sewage sludge at the receiving facility?

_____ Class A _____ Class B _____ Neither or unknown

Describe, on this form or another sheet of paper, any treatment processes used at the receiving facility to reduce pathogens in sewage sludge:

_____

_____

f. Does the receiving facility provide additional treatment to reduce vector attraction characteristics of the sewage sludge?
_____Yes _____No

Which vector attraction reduction option is met for the sewage sludge at the receiving facility?

_____ Option 1 (Minimum 38 percent reduction in volatile solids)
_____ Option 2 (Anaerobic process, with bench-scale demonstration)
_____ Option 3 (Aerobic process, with bench-scale demonstration)
_____ Option 4 (Specific oxygen uptake rate for aerobically digested sludge)
_____ Option 5 (Aerobic processes plus raised temperature)
_____ Option 6 (Raise pH to 12 and retain at 11.5)
_____ Option 7 (75 percent solids with no unstabilized solids)
_____ Option 8 (90 percent solids with unstabilized solids)
_____ None

Describe, on this form or another sheet of paper, any treatment processes used at the receiving facility to reduce vector attraction properties of sewage sludge.

_____

_____

g. Does the receiving facility provide any additional treatment or blending activities not identified in (c) or (d) above? ____ Yes ____ No

If yes, describe, on this form or another sheet of paper, the treatment or blending activities not identified in (c) or (d) above:

_____

_____

h. If you answered yes to (e), (f), or (g), attach a copy of any information you provide the receiving facility to comply with the "notice and necessary information" requirement of 40 CFR 503.12(g).

i. Does the receiving facility place sewage sludge from your facility in a bag or other container for sale or give-away for application to the land? _____ Yes _____ No

If yes, provide a copy of all labels or notices that accompany the product being sold or given away.

Complete Section B.7 if sewage sludge from your facility is applied to the land, unless the sewage sludge is covered in:

- **Section B.4 (it meets Table 1 ceiling concentrations, Table 3 pollutant concentrations, Class A pathogen requirements, and one of vector attraction reduction options 1-8); or**
- **Section B.5 (you place it in a bag or other container for sale or give-away for application to the land); or**
- **Section B.6 (you send it to another facility for treatment or blending).**

B.7. Land Application of Bulk Sewage Sludge.

a. Total dry metric tons per 365-day period of sewage sludge applied to all land application sites: _____ dry metric tons

B.7. Land Application of Bulk Sewage Sludge. (con't)

b. Do you identify all land application sites in Section C of this application? _____ Yes _____ No

If no, submit a copy of the land application plan with application (see instructions).

c. Are any land application sites located in States other than the State where you generate sewage sludge or derive a material from sewage sludge? _____ Yes _____ No

If yes, describe, on this form or another sheet of paper, how you notify the permitting authority for the States where the land application sites are located. Provide a copy of the notification.

_____

_____

Complete Section B.8 if sewage sludge from your facility is placed on a surface disposal site.

B.8. Surface Disposal.

a. Total dry metric tons of sewage sludge from your facility placed on all surface disposal sites per 365-day period: _____ dry metric tons

b. Do you own or operate all surface disposal sites to which you send sewage sludge for disposal?

_____ Yes _____ No

If no, answer B.8.c through B.8.f for each surface disposal site that you do not own or operate. If you send sewage sludge to more than one such surface disposal site, attach additional pages as necessary.

c. Site name or number _____

d. Contact person _____

Title _____

Telephone number _____

Contact is _____ Site owner _____ Site operator

e. Mailing address _____

_____

f. Total dry metric tons of sewage sludge from your facility placed on this surface disposal site per 365-day period: _____ dry metric tons

Complete Section B.9 if sewage sludge from your facility is fired in a sewage sludge incinerator.

B.9. Incineration.

a. Total dry metric tons of sewage sludge from your facility fired in all sewage sludge incinerators per 365-day period: _____ dry metric tons

b. Do you own or operate all sewage sludge incinerators in which sewage sludge from your facility is fired? _____ Yes _____ No

If no, complete B.9.c through B.9.f for each sewage sludge incinerator that you do not own or operate. If you send sewage sludge to more than one such sewage sludge incinerator, attach additional pages as necessary.

c. Incinerator name or number: _____

d. Contact person: _____

Title: _____

Telephone number: _____

Contact is: _____ Incinerator owner _____ Incinerator operator

B.9. Incineration. (con't)

e. Mailing address: _____

f. Total dry metric tons of sewage sludge from your facility fired in this sewage sludge incinerator per 365-day period: _____ dry metric tons

Complete Section B.10 if sewage sludge from this facility is placed on a municipal solid waste landfill.

B.10. Disposal in a Municipal Solid Waste Landfill. Provide the following information for each municipal solid waste landfill on which sewage sludge from your facility is placed. If sewage sludge is placed on more than one municipal solid waste landfill, attach additional pages as necessary.

a. Name of landfill: San Clemente Island Landfill

b. Contact person: Jason Golumbfskie

Title: Installation Environmental Program Director, Naval Base Coronado

Telephone number: (619) 545-3429

Contact is: ✓ Landfill owner _____ Landfill operator

c. Mailing address: P.O. BOX 357088
San Diego, CA 92135

d. Location of municipal solid waste landfill:

Street or Route #: East of San Clemente Ridge Rd in north portion of San Clemente Island

County: Los Angeles

City or Town: San Clemente Island State: CA Zip: _____

e. Total dry metric tons of sewage sludge from your facility placed in this municipal solid waste landfill per 365-day period:

3.5 dry metric tons

f. List, on this form or an attachment, the numbers of all other Federal, State, and local permits that regulate the operation of this municipal solid waste landfill.

Permit Number	Type of Permit
R4-2010-0045	RWQCB WDRs

g. Submit, with this application, information to determine whether the sewage sludge meets applicable requirements for disposal of sewage sludge in a municipal solid waste landfill (e.g., results of paint filter liquids test and TCLP test)

h. Does the municipal solid waste landfill comply with applicable criteria set forth in 40 CFR Part 258?

✓ Yes _____ No

C. LAND APPLICATION OF BULK SEWAGE SLUDGE

Complete Section C for sewage sludge that is applied to the land, unless any of the following conditions apply:

- **The sewage sludge meets the Table 1 ceiling concentrations, the Table 3 pollutant concentrations, Class A pathogen requirements, and one of vector attraction reduction options 1-8 (fill out B.4 instead); or**
- **The sewage sludge is sold or given away in a bag or other container for application to the land (fill out B.5 instead); or**
- **You provide the sewage sludge to another facility for treatment or blending (fill out B.6 instead).**

Complete Section C for every site on which the sewage sludge that you reported in Section B.7 is applied.

C.1. Identification of Land Application Site.

a. Site name or number _____

b. Site location (Complete 1 and 2).

1. Street or Route # _____

County _____

City or Town _____ State _____ Zip _____

2. Latitude _____ Longitude _____

Method of latitude/longitude determination

_____ USGS map _____ Field survey _____ Other

c. Topographic map. Provide a topographic map (or other appropriate map if a topographic map is unavailable) that shows the site location.

C.2. Owner Information.

a. Are you the owner of this land application site? _____ Yes _____ No

b. If no, provide the following information about the owner:

Name _____

Telephone number _____

Mailing Address _____

_____

C.3. Applier Information.

a. Are you the person who applies, or who is responsible for application of, sewage sludge to this land application site?
_____ Yes _____ No

b. If no, provide the following information for the person who applies:

Name _____

Telephone number _____

Mailing Address _____

_____

C.4. Site Type: Identify the type of land application site from among the following.

_____ Agricultural land _____ Forest _____ Public contact site

_____ Reclamation site _____ Other. Describe: _____

C.5. Crop or Other Vegetation Grown on Site.

a. What type of crop or other vegetation is grown on this site?

_____

b. What is the nitrogen requirement for this crop or vegetation?

_____

C.6. Vector Attraction Reduction.

Are any vector attraction reduction requirements met when sewage sludge is applied to the land application site?
_____ Yes _____ No

If yes, answer C.6.a and C.6.b;

a. Indicate which vector attraction reduction option is met:

_____ Option 9 (Injection below land surface)
_____ Option 10 (Incorporation into soil within 6 hours)

b. Describe, on this form or another sheet of paper, any treatment processes used at the land application site to reduce vector attraction properties of sewage sludge:

_____

_____

Complete Question C.7 only if the sewage sludge applied to this site since July 20, 1993, is subject to the cumulative pollutant loading rates (CPLRs) in 40 CFR 503.13(b)(2).

C.7. Cumulative Loadings and Remaining Allotments.

a. Have you contacted the permitting authority in the State where the bulk sewage sludge subject to CPLRs will be applied, to ascertain whether bulk sewage sludge subject to CPLRs has been applied to this site on or since July 20, 1993? _____ Yes _____ No

If no, sewage sludge subject to CPLRs may not be applied to this site.

If yes, provide the following information:

Permitting authority _____

Contact Person _____

Telephone number _____

b. Based upon this inquiry, has bulk sewage sludge subject to CPLRs been applied to this site since July 20, 1993?
_____ Yes _____ No

If no, skip C.7.c.

c. Provide the following information for every facility other than yours that is sending, or has sent, bulk sewage sludge to CPLRs to this site since July 20, 1993. If more than one such facility sends sewage sludge to this site, attach additional pages as necessary.

Facility name _____

Mailing Address _____

_____

Contact person _____

Title _____

Telephone number _____

FACILITY NAME AND PERMIT NUMBER:
San Clemente Island Wastewater Treatment Plant - CA0110175

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D. SURFACE DISPOSAL

Complete this section if you own or operate a surface disposal site.

Complete Sections D.1 - D.5 for each active sewage sludge unit.

D.1. Information on Active Sewage Sludge Units.

a. Unit name or number: _____

b. Unit location (Complete 1 and 2).

1. Street or Route # _____

County _____

City or Town _____ State _____ Zip _____

2. Latitude_____ Longitude_____

Method of latitude/longitude determination: _____ USGS map _____ Field survey _____ Other

c. Topographic map. Provide a topographic map (or other appropriate map if a topographic map is unavailable) that shows the site location.

d. Total dry metric tons of sewage sludge placed on the active sewage sludge unit per 365-day period: _____ dry metric tons

e. Total dry metric tons of sewage sludge placed on the active sewage sludge unit over the life of the unit: _____ dry metric tons

f. Does the active sewage sludge unit have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec? _____ Yes _____ No

If yes, describe the liner (or attach a description):

_____

_____

g. Does the active sewage sludge unit have a leachate collection system? _____ Yes _____ No

If yes, describe the leachate collection system (or attach a description). Also describe the method used for leachate disposal and provide the numbers of any Federal, State, or local permit(s) for leachate disposal:

_____

_____

h. If you answered no to either D.1.f. or D.1.g., answer the following question:

Is the boundary of the active sewage sludge unit less than 150 meters from the property line of the surface disposal site?
_____ Yes _____ No

If yes, provide the actual distance in meters: _____

Provide the following information:

Remaining capacity of active sewage sludge unit, in dry metric tons: _____ dry metric tons

Anticipated closure date for active sewage sludge unit, if known: _____ (MM/DD/YYYY)

Provide, with this application, a copy of any closure plan that has been developed for this active sewage sludge unit.

ED_002551_00000299-00044

D.2. Sewage Sludge from Other Facilities. Is sewage sent to this active sewage sludge unit from any facilities other than your facility?

_____ Yes _____ No

If yes, provide the following information for each such facility. If sewage sludge is sent to this active sewage sludge unit from more than one such facility, attach additional pages as necessary.

a. Facility name _____

b. Mailing Address _____

_____

c. Contact person _____

Title _____

Telephone number _____

d. Which class of pathogen reduction is achieved before sewage sludge leaves the other facility?

_____ Class A _____ Class B _____ None or unknown

e. Describe, on this form or another sheet of paper, any treatment processes used at the other facility to reduce pathogens in sewage sludge:

_____

_____

f. Which vector attraction reduction option is met for the sewage sludge at the receiving facility?

_____ Option 1 (Minimum 38 percent reduction in volatile solids)
_____ Option 2 (Anaerobic process, with bench-scale demonstration)
_____ Option 3 (Aerobic process, with bench-scale demonstration)
_____ Option 4 (Specific oxygen uptake rate for aerobically digested sludge)
_____ Option 5 (Aerobic processes plus raised temperature)
_____ Option 6 (Raise pH to 12 and retain at 11.5)
_____ Option 7 (75 percent solids with no unstabilized solids)
_____ Option 8 (90 percent solids with unstabilized solids)
_____ None or unknown

g. Describe, on this form or another sheet of paper, any treatment processes used at the receiving facility to reduce vector attraction properties of sewage sludge

_____

_____

h. Describe, on this form or another sheet of paper, any other sewage sludge treatment activities performed by the other facility that are not identified in (d) - (g) above:

_____

_____

D.3. Vector Attraction Reduction

a. Which vector attraction option, if any, is met when sewage sludge is placed on this active sewage sludge unit?

_____ Option 9 (Injection below and surface)
_____ Option 10 (Incorporation into soil within 6 hours)
_____ Option 11 (Covering active sewage sludge unit daily)

D.3. Vector Attraction Reduction. (con't)

b. Describe, on this form or another sheet of paper, any treatment processes used at the active sewage sludge unit to reduce vector attraction properties of sewage sludge:

_____

_____

D.4. Ground-Water Monitoring.

a. Is ground-water monitoring currently conducted at this active sewage sludge unit, or are ground-water monitoring data otherwise available for this active sewage sludge unit?
_____ Yes _____ No

If yes, provide a copy of available ground-water monitoring data. Also, provide a written description of the well locations, the approximate depth to ground-water, and the ground-water monitoring procedures used to obtain these data.

_____

_____

b. Has a ground-water monitoring program been prepared for this active sewage sludge unit? _____ Yes _____ No

If yes, submit a copy of the ground-water monitoring program with this permit application.

c. Have you obtained a certification from a qualified ground-water scientist that the aquifer below the active sewage sludge unit has not been contaminated? _____ Yes _____ No

If yes, submit a copy of the certification with this permit application.

D.5. Site-Specific Limits. Are you seeking site-specific pollutant limits for the sewage sludge placed on the active sewage sludge unit?
_____ Yes _____ No

If yes, submit information to support the request for site-specific pollutant limits with this application.

E. INCINERATION

Complete this section if you fire sewage sludge in a sewage sludge incinerator.

Complete this section once for each incinerator in which you fire sewage sludge. If you fire sewage sludge in more than one sewage sludge incinerator, attach additional copies of this section s necessary.

E.1. Incinerator Information.

a. Incinerator name or number: _____

b. Incinerator location (Complete 1 and 2).

1. Street or Route # _____

County _____

City or Town _____ State _____ Zip _____

2. Latitude _____ Longitude _____

Method of latitude/longitude determination: _____ USGS map _____ Field survey _____ Other

E.2. Amount Fired. Dry metric tons per 365-day period of sewage sludge fired in the sewage sludge incinerator: _____ dry metric tons

E.3. Beryllium NESHAP.

a. Is the sewage sludge fired in this incinerator "beryllium-containing waste," as defined in 40 CFR Part 61.31? _____ Yes _____ No

Submit, with this application, information, test data, and description of measures taken that demonstrate whether the sewage sludge incinerated is beryllium-containing waste, and will continue to remain as such.

b. If the answer to (a) is yes, **submit with this application** a complete report of the latest beryllium emission rate testing and documentation of ongoing incinerator operating parameters indicating that the NESHAP emission rate limit for beryllium has been and will continue to be met.

E.4. Mercury NESHAP.

a. How is compliance with the mercury NESHAP being demonstrated?

_____ Stack testing (if checked, complete E.4.b)

_____ Sewage sludge sampling (if checked, complete E.4.c)

b. If stack testing is conducted, submit the following information with this application:

A complete report of stack testing and documentation of ongoing incinerator operating parameters indicating that the incinerator has met, and will continue to meet, the mercury NESHAP emission rate limit.

Copies of mercury emission rate tests for the two most recent years in which testing was conducted.

c. If sewage sludge sampling is used to demonstrate compliance, submit a complete report of sewage sludge sampling and documentation of ongoing incinerator operating parameters indicating that the incinerator has met, and will continue to meet the mercury NESHAP emission rate limit.

E.5. Dispersion Factor.

a. Dispersion factor, in micrograms/cubic meter per gram/second: _____

b. Name and type of dispersion model: _____

c. Submit a copy of the modeling results and supporting documentation with this application.

E.6. Control Efficiency.

a. Control efficiency, in hundredths, for the following pollutants:

Arsenic: _____ Chromium: _____ Nickel: _____

Cadmium: _____ Lead: _____

b. Submit a copy of the results or performance testing and supporting documentation (including testing dates) with this application.

E.7. Risk Specific Concentration for Chromium.

a. Risk specific concentration (RSC) used for chromium, in micrograms per cubic meter: _____

b. Which basis was used to determine the RSC?

____Table 2 in 40 CFR 503.43

____Equation 6 in 40 CFR 503.43 (site-specific determination)

c. If Table 2 was used, identify the type of incinerator used as the basis:

____Fluidized bed with wet scrubber

____Fluidized bed with wet scrubber and wet electrostatic precipitator

____Other types with wet scrubber

____Other types with wet scrubber and wet electrostatic precipitator

d. If Equation 6 was used, provide the following:

Decimal fraction of hexavalent chromium concentration to total chromium concentration in stack exit gas: _____

Submit results of incinerator stack tests for hexavalent and total chromium concentrations, including date(s) of test, with this application.

E.8. Incinerator Parameters

a. Do you monitor Total Hydrocarbons (THC) in the sewage sludge incinerator's exit gas? _____ Yes _____ No

Do you monitor Carbon Monoxide (CO) in the sewage sludge incinerator's exit gas? _____ Yes _____ No

b. Incinerator type: _____

c. Incinerator stack height, in meters: _____

Indicate whether value submitted is: _____ Actual stack height _____ Creditable stack height

E.9. Performance Test Operating Parameters

a. Maximum Performance Test Combustion Temperature: _____

b. Performance test sewage sludge feed rate, in dry metric tons/day: _____

Indicate whether value submitted is:

_____ Average use _____ Maximum design

Submit, with this application, supporting documents describing how the feed rate was calculated.

c. Submit, with this application, information documenting the performance test operating parameters for the air pollution control device(s) used for this sewage sludge incinerator.

E.10. **Monitoring Equipment.** List the equipment in place to monitor the following parameters:

a. Total hydrocarbons or carbon monoxide: _____

b. Percent oxygen: _____

c. Moisture content: _____

d. Combustion temperature: _____

e. Other: _____

E.11. **Air Pollution Control Equipment.** Submit, with this application, a list of all air pollution control equipment used with this sewage sludge incinerator.

_____

_____

_____

_____

Additional Information, if provided, will appear on the following pages.

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

State of California
Regional Water Quality Control Board

APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT

I. FACILITY INFORMATION

A. Facility:

Name: NALF SAN CLEMENTE ISLAND WASTE WATER TREATMENT PLANT			
Address: Naval Base Coronado Public Works, 3 Wright Ave, Bldg. 3			
City: San Diego	County: San Diego	State: CA	Zip Code: 92135
Contact Person: Thomas Niday		Telephone Number: 619-524-9125 Mobile 619-488-0854	

B. Facility Owner:

Name: Naval Base Coronado			Owner Type (Check One) 1. ☐ Individual 2. ☐ Corporation
Address: PO Box 357088			3. ☑ Governmental Agency 4. ☐ Partnership
City: San Diego	State: CA	Zip Code: 92135-7088	5. ☐ Other:
Contact Person: Jason Golumbfskie		Telephone Number: 619-545-3429	Federal Tax ID:

C. Facility Operator (The agency or business, not the person):

Name: NAVFAC Southwest Utilities			Operator Type (Check One) 1. ☐ Individual 2. ☐ Corporation
Address: Naval Station San Diego Bldg 3212			3. ☑ Governmental Agency 4. ☐ Partnership
City: San Diego	State: CA	Zip Code: 92136	5. ☐ Other:
Contact Person: Thomas Niday		Telephone Number: 619-524-9125 Mobile 619-488-0854	

D. Owner of the Land:

Name: Same as Owner			Owner Type (Check One) 1. ☐ Individual 2. ☐ Corporation
Address:			3. ☐ Governmental Agency 4. ☐ Partnership
City:	State:	Zip Code:	5. ☐ Other:
Contact Person:		Telephone Number:	

E. Address Where Legal Notice May Be Served:

Address: Same as Owner		
City:	State:	Zip Code:
Contact Person:		Telephone Number:

F. Billing Address:

Address: Same as Owner		
City:	State:	Zip Code:
Contact Person:		Telephone Number:

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

State of California
Regional Water Quality Control Board

APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT

II. TYPE OF DISCHARGE

Check Type of Discharge(s) Described in this Application (A or B):

☐ **A. WASTE DISCHARGE TO LAND** ☑ **B. WASTE DISCHARGE TO SURFACE WATER**

Check all that apply:

- ☑ Domestic/Municipal Wastewater Treatment and Disposal
- ☐ Cooling Water
- ☐ Mining
- ☐ Waste Pile
- ☐ Wastewater Reclamation
- ☐ Other, please describe: _____
- ☐ Animal Waste Solids
- ☐ Land Treatment Unit
- ☐ Dredge Material Disposal
- ☐ Surface Impoundment
- ☐ Industrial Process Wastewater
- ☐ Animal or Aquacultural Wastewater
- ☐ Biosolids/Residual
- ☐ Hazardous Waste (see instructions)
- ☐ Landfill (see instructions)
- ☐ Storm Water

III. LOCATION OF THE FACILITY

Describe the physical location of the facility.

1. Assessor's Parcel Number(s)	2. Latitude	3. Longitude
Facility:	Facility: 33.003643	Facility: -118.551890
Discharge Point: 002	Discharge Point: 33.00000	Discharge Point: -118.56444

IV. REASON FOR FILING

- ☐ New Discharge or Facility
- ☐ Change in Design or Operation
- ☐ Change in Quantity/Type of Discharge
- ☐ Changes in Ownership/Operator (see instructions)
- ☑ Waste Discharge Requirements Update or NPDES Permit Reissuance
- ☐ Other: _____

V. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Name of Lead Agency: Los Angeles Regional Water Quality Control Board

Has a public agency determined that the proposed project is exempt from CEQA? ☑ Yes ☐ No

If Yes, state the basis for the exemption and the name of the agency supplying the exemption on the line below.

Basis for Exemption/Agency: NPDES Permits are exempt from CEQA based on California law

Has a "Notice of Determination" been filed under CEQA? ☐ Yes ☑ No

If Yes, enclose a copy of the CEQA document, Environmental Impact Report, or Negative Declaration. If no, identify the expected type of CEQA document and expected date of completion.

Expected CEQA Documents:

☐ EIR ☐ Negative Declaration

Expected CEQA Completion Date: N/A

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

State of California
Regional Water Quality Control Board

APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT

VI. OTHER REQUIRED INFORMATION

Please provide a COMPLETE characterization of your discharge. A complete characterization includes, but is not limited to, design and actual flows, a list of constituents and the discharge concentration of each constituent, a list of other appropriate waste discharge characteristics, a description and schematic drawing of all treatment processes, a description of any Best Management Practices (BMPs) used, and a description of disposal methods. Additional information included as Enclosure 3-6, including maps and schematics.

Also include a site map showing the location of the facility and, if you are submitting this application for an NPDES permit, identify the surface water to which you propose to discharge. Please try to limit your maps to a scale of 1:24,000 (7.5' USGS Quadrangle) or a street map, if more appropriate.

VII. OTHER

Attach additional sheets to explain any responses which need clarification. List attachments with titles and dates below:

You will be notified by a representative of the RWQCB within 30 days of receipt of your application. The notice will state if your application is complete or if there is additional information you must submit to complete your Application/Report of Waste Discharge, pursuant to Division 7, Section 13260 of the California Water Code.

VIII. CERTIFICATION

"I certify under penalty of law that this document, including all attachments and supplemental information, were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print Name: Jason Golumbfskie-Jones **Title:** NBC Installation Environmental Program Director

Signature: **Date:** 2 May 2013

FOR OFFICE USE ONLY

Date Form 200 Received:	Letter to Discharger:	Fee Amount Received:	Check #:

Form 200 (6/97)

California Environmental Protection Agency
Bill of Rights for Environmental
Permit Applicants

California Environmental Protection Agency (Cal/EPA) recognizes that many complex issues must be addressed when pursuing reforms of environmental permits and that significant challenges remain. We have initiated reforms and intend to continue the effort to make environmental permitting more efficient, less costly, and to ensure that those seeking permits receive timely responses from the boards and departments of the Cal/EPA. To further this goal, Cal/EPA endorses the following precepts that form the basis of a permit applicant's "Bill of Rights."

1. Permit applicants have the right to assistance in understanding regulatory and permit requirements. All Cal/EPA programs maintain an Ombudsman to work directly with applicants. Permit Assistance Centers located throughout California have permit specialists from all the State, regional, and local agencies to identify permit requirements and assist in permit processing.

2. Permit applicants have the right to know the projected fees for review of applications, how any costs will be determined and billed, and procedures for resolving any disputes over fee billings.

3. Permit applicants have the right of access to complete and clearly written guidance documents that explain the regulatory requirements. Agencies must publish a list of all information required in a permit application and of criteria used to determine whether the submitted information is adequate.

4. Permit applicants have the right of timely completeness determinations for their applications. In general, agencies notify the applicant within 30 days of any deficiencies or determine that the application is complete. California Environmental Quality Act (CEQA) and public hearing requests may require additional information.

5. Permit applicants have the right to know exactly how their applications are deficient and what further information is needed to make their applications complete. Pursuant to California Government code Section 65944, after an application is accepted as complete, an agency may not request any new or additional information that was not specified in the original application.

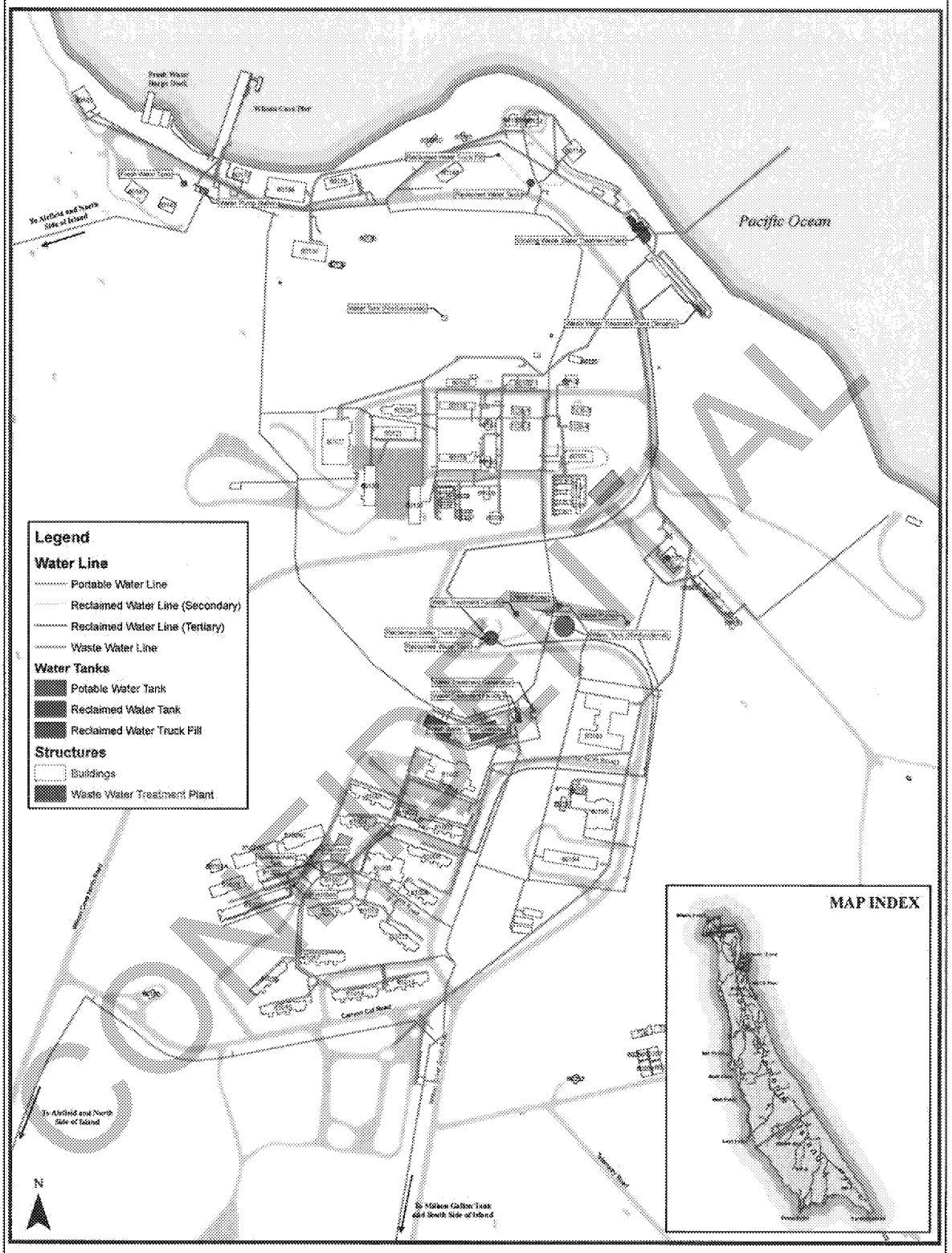
6. Permit applicants have the right of a timely decision on their permit application. The agencies are required to establish time limits for permit reviews.

7. Permit applicants have the right to appeal permit review time limits by statute or administratively that have been violated without good cause. For state environmental agencies, appeals are made directly to the Cal/EPA Secretary or to a specific board. For local environmental agencies, appeals are generally made to the local governing board or, under certain circumstances, to Cal/EPA. Through this appeal, applicants may obtain a set date for a decision on their permit and, in some cases, a refund of all application fees (ask boards and departments for details).

8. Permit applicants have the right to work with a single lead agency where multiple environmental approvals are needed. For multiple permits, all agency actions can be consolidated under a lead agency. For site remediation, all applicable laws can be administered through a single agency.

9. Permit applicants have the right to know who will be reviewing their application and the time required to complete the full review process.

San Clemente Island Water Systems



Naval Auxiliary Landing Field
San Clemente Island
Naval Base Coronado Complex
February 14, 2013

Enclosure 3

-

Outfall and Monitoring Location Coordinates

SCI WWTP Outfalls and Monitoring Locations					
Discharge Point Name	Monitoring Location	Latitude (hh:mm:ss.00)	Longitude (hh:mm:ss.00)	Decimal Degrees for Latitude	Decimal Degrees for Longitude
--	INF-001	33:00:15.5888	-118:33:02.884	33.004608	-118.550801
002	EFF-001	33:00:19.656	-118:33:02.988	33.00546	-118.55083
--	SBM-001	33:00:18.79	-118:33:11.610	33.00521944	-118.553225
--	SBM-002	33:00:12.19	-118:33:02.870	33.00338611	-118.5507972
--	RSW-001	33:00:21.62	-118:33:11.360	33.00600556	-118.5531556
--	RSW-002	33:00:24.60	-118:33:03.600	33.00683333	-118.551
--	RSW-003	33:00:21.56	-118:32:58.360	33.00598889	-118.5495444
--	RSW-004	33:00:16.16	-118:32:55.490	33.00448889	-118.5487472
--	RSW-005	33:00:11.31	-118:32:56.410	33.00314167	-118.5490028
--	SM-001	33:00:32.184	-118:33:09.612	33.00894	-118.55267
--	SM-002	33:00:26.568	-118:33:00.684	33.00738	-118.55019
--	SM-003	33:00:21.996	-118:32:47.580	33.00611	-118.54655
--	SM-004	33:00:17.892	-118:32:45.492	33.00497	-118.54597
--	SM-005	33:00:12.456	-118:32:44.700	33.00346	-118.54575
--	SM-006	33:00:10.548	-118:32:44.700	33.00293	-118.54575
--	SM-007	33:00:07.704	-118:32:44.016	33.00214	-118.54556
--	SM-008	33:00:02.340	-118:32:40.884	33.00065	-118.54469
--	OVL-001	33:00:00	-118:33:52.000	33	-118.5644444

Enclosure 4

-

NALF SCI WWTP Monitoring and Reporting Electronic Data for 2017-2013

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175
REPORTING FOR: January - December 2017 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018
SAMPLE POINT: Influent Monitoring Point

Parameter	Units	Sample Type	Sample Frequency	Date	Time	Result	Method Detection Limit	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS								
BOD5 20°C	mg/L	24hr Composite	Monthly	01/16-17/2017	0900-0900	33.5	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	02/01-02/2017	1000-1000	80.8	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	03/05-06/2017	0820-0820	132	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	04/02-03/2017	0810-0810	146	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	05/07-08/2017	0445-0445	90.4	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	06/04-05/2017	0856-0856	130	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	07/04-05/2017	0750-0750	46	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	08/06-07/2017	0630-0630	40.7	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	09/04/-05/2017	0640-0640	145	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	10/09-10/2017	0845-0845	132	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	11/06-07/2017	1015-1015	356	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	12/05-06/2017	0750-0750	184	2	SM 5210 B-2011
TSS	mg/L	24hr Composite	Monthly	01/16-17/2017	0900-0900	12.9	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	02/01-02/2017	1000-1000	134	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	03/05-06/2017	0820-0820	161	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	04/02-03/2017	0810-0810	173	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	05/07-08/2017	0445-0445	290	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	06/04-05/2017	0856-0856	128	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	07/04-05/2017	0750-0750	68.3	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	08/06-07/2017	0630-0630	188	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	09/04/-05/2017	0640-0640	236	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	10/09-10/2017	0845-0845	181	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	11/06-07/2017	1015-1015	619	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	12/05-06/2017	0750-0750	302	10	SM2540D
pH	pH units	Grab	Monthly	01/17/2017	0900	7.07	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	02/02/2017	1000	7.16	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	03/06/2017	0825	8.26	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	04/03/2017	0805	8.09	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	05/08/2017	0510	7.78	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	06/05/2017	0809	7.93	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/05/2017	0800	7.99	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/07/2017	0640	8.04	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	09/05/2017	0645	8.41	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/10/2017	0850	7.82	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/07/2017	1050	8.06	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/06/2017	0730	8.02	N/A	SM 4500-H +B
Oil & Grease	mg/L	Grab	Monthly	01/17/2017	0900	2.98DNQ	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	02/02/2017	1000	23.9	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	03/06/2017	0825	9.09	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	04/03/2017	0805	23.1	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	05/08/2017	0510	11.8	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	06/05/2017	0809	34.6	1.36	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	07/05/2017	0800	13.3	1.4	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	08/07/2017	0640	13.9	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	09/05/2017	0645	51.4	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	10/10/2017	0850	19.4	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	11/07/2017	1050	24.0	1.37	EPA 1664A, Rev. A

Oil & Grease	mg/L	Grab	Monthly	12/06/2017	0730	30.8	1.33	EPA 1664A, Rev. A
Cyanide	mg/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.005	SM 4500-CN - B C D E F -2011
Cyanide	mg/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.005	SM 4500-CN - B C D E F -2011
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	1.43 ± 0.949	1.25*	EPA 900
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	0.187 ± 1.15	1.89*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	3.92 ± 0.788	0.798*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	9.65 ± 2.50	3.51*	EPA 900
Tributyltin	ng/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1.3	Organotins by Krone et al.
Tributyltin	ng/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.0014	Organotins by Krone et al.
METALS								
Antimony	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	2.97	0.50	EPA 200.8
Antimony	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	0.886DNQ	0.5	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	5.34	0.20	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	2.77	0.2	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.10	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.1	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	0.712DNQ	0.20	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	0.433DNQ	0.2	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	4.77	0.20	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	2.87	0.2	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.10	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.1	EPA 200.8
Total Chromium	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	4.77	0.20	EPA 200.8
Total Chromium	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	2.87	0.2	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	121	0.5	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	130	0.5	EPA 200.8
Lead	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	4.51	0.10	EPA 200.8
Lead	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	3.32	0.1	EPA 200.8
Mercury	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.10	EPA 245.1
Mercury	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	0.105DNQ	0.1	EPA 245.1
Nickel	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	8.12	0.20	EPA 200.8
Nickel	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	7.19	0.2	EPA 200.8
Selenium	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	1.01	0.30	EPA 200.8
Selenium	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	0.716DNQ	0.3	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	2.29	0.20	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	0.226DNQ	0.2	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.20	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.2	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	233	10.0	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	215	10	EPA 200.8
VOLATILE ORGANICS								
Acrolein	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	2	EPA 624
Acrolein	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	2	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	2	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	2	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Carbon Tetrachloride	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Carbon Tetrachloride	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
1,1-Dichloroethane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624

1,1-Dichloroethane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	4.1DNQ	1	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually			0		EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually			0		EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 624
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 624
Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	2	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	2	EPA 624
Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	2	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Ethylbenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Ethylbenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624

Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	1	EPA 624
Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	1	EPA 624
SEMI-VOLATILE ORGANICS								
4,6-Dinitro-2-methylphenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
2,4-Dinitrophenol (See Phenolic Compounds)								EPA 625
2,4,6-Trichlorophenol (See Phenolic Compounds)								EPA 625
Phenolic Compounds (non-chlorinated)								EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
								EPA 625
Phenolic Compounds (chlorinated)						0		EPA 625
2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
4-Chloro-3-Methylphenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Phenolic Compounds (chlorinated)						0		EPA 625

2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
4-Chloro-3-Methylphenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	65	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	20	EPA 625
Bis(2-chloroethoxy) methane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Bis(2-chloroethoxy) methane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Bis(2-chloroethyl)ether	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Bis(2-chloroethyl)ether	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Di-N-Butylphthalate	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Di-N-Butylphthalate	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Dichlorobenzene (sum of below)	ug/L					0		EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Dichlorobenzene (sum of below)	ug/L					0		EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
3,3-Dichlorobenzidine	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
3,3-Dichlorobenzidine	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Diethylphthalate	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Diethylphthalate	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Dimethylphthalate	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Dimethylphthalate	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Isophorone	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Isophorone	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
N-nitrosodi-N-propylamine		24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
N-nitrosodi-N-propylamine		24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625

N- nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
N- nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
N- nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
N- nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
TCDD equivalents	pg/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	5.44	N/A	EPA 1613
TCDD equivalents	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	$3.98x10^{-6}$	N/A	EPA 1613
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Hexachloroethane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Hexachloroethane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
PAHs								EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Chrysene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Fluorene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Phenanthrene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
Pyrene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	16	EPA 625
PAHs						0		EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Chrysene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Fluorene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625

Phenanthrene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
Pyrene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	5	EPA 625
PESTICIDES								
Aldrin	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Aldrin	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually			standard not available		EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually			standard not available		EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
2,4-DDE	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
2,4-DDE	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Dieldrin	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Dieldrin	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608

Endrin	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.011	EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.010	EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608
Toxaphene	ug/L	24hr Composite	Semi-Annually	05/07-08/2017	0445-0445	ND	0.53	EPA 608
Toxaphene	ug/L	24hr Composite	Semi-Annually	11/06-07/2017	1015-1015	ND	0.51	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175

REPORTING FOR: January - December 2016 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018

SAMPLE POINT: Influent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date	Time	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS								
BOD5 20°C	mg/L	24hr Composite	Monthly	01/24-25/2016	0845-0845	133	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	02/01-02/2016	0505-0505	148	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	03/07-08/2016	0930-0930	93.8	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	04/03-04/2016	0805-0805	460	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	05/08-09/2016	0845-0845	82.8	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	06/05-06/2016	0710 - 0710	102	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	07/04-05/2016	0750-0750	77.3	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	08/07-08/2016	0625-0625	76.5	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	09/05-06/2016	0540-0540	44.1	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	10/10-11/2016	0850-0850	90	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	11/07-08/2016	1055-1055	83.1	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	12/04-05/2016	0730-0730	75.8	2	SM 5210 B-2011
TSS	mg/L	24hr Composite	Monthly	01/11-12/2016	1330-1330	87	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	02/01-02/2016	0505-0505	187	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	03/07-08/2016	0930-0930	41.6	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	04/03-04/2016	0805-0805	190	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	05/08-09/2016	0845-0845	140	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	06/05-06/2016	0710 - 0710	145	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	07/04-05/2016	0750-0750	52.7	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	08/07-08/2016	0625-0625	141	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	09/05-06/2016	0540-0540	130	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	10/10-11/2016	0850-0850	121	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	11/07-08/2016	1055-1055	71.3	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	12/04-05/2016	0730-0730	81.7	10	SM2540D
pH	pH units	Grab	Monthly	01/13/2016	1007	7.58	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	02/02/2016	0510	7.62	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	03/08/2016	0930	6.73	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	04/04/2016	0725	7.84	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	05/09/2016	0845	5.09	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	06/06/2016	0700	7.9	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/05/2016	0750	7.18	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/08/2016	0630	7.92	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	09/06/2016	0450	7.85	N/A	SM 4500-H +B

pH	pH units	Grab	Monthly	10/11/2016	0855	8.02	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/08/2016	1125	7.91	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/05/2016	0730	6.88	N/A	SM 4500-H +B
Oil & Grease	mg/L	Grab	Monthly	01/13/2016	1007	24.2	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	02/02/2016	0510	200	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	03/08/2016	0930	8.19	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	04/04/2016	0725	25.5	1.3	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	05/09/2016	0845-0845	33.5	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	06/06/2016	0700	7.67	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	07/05/2016	0750	11.9	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	08/08/2016	0630	51.5	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	09/06/2016	0450	10.0	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	10/11/2016	0855	6.25	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	11/18/2015	1125	21.5	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	12/05/2016	0730	30.7	1.32	EPA 1664A, Rev. A
Cyanide	mg/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.005	SM 4500-CN - B C D E F -2011
Cyanide	mg/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.005	SM 4500-CN - B C D E F -2011
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	5.28 ± 2.09	1.47*	EPA 900
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	7.42 ± 2.12	1.72*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	5.5 ± 1.44	1.20*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	8.57 ± 1.54	1.22*	EPA 900
Tributyltin	ng/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1.3	Organotins by Krone et al.
Tributyltin	ng/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1.3	Organotins by Krone et al.
METALS								
Antimony	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.50	EPA 200.8
Antimony	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	2.27	0.5	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	4.51	0.20	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	2.49	0.2	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.10	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.1	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	0.409 DNQ	0.20	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	0.677DNQ	0.2	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	1.55	0.20	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	2.44	0.2	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.10	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.1	EPA 200.8
Total Chromium	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	1.55	0.20	EPA 200.8
Total Chromium	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	2.44	0.2	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	66.8	0.50	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	79.1	0.5	EPA 200.8
Lead	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	2.66	0.10	EPA 200.8

Lead	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	2.57	0.1	EPA 200.8
Mercury	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.10	EPA 245.1
Mercury	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.1	EPA 245.1
Nickel	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	3.58	0.20	EPA 200.8
Nickel	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	7.73	0.2	EPA 200.8
Selenium	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	0.60 DNQ	0.30	EPA 200.8
Selenium	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	1.74	0.3	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.20	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.2	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.20	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.2	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	162	10	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	210	10	EPA 200.8
VOLATILE ORGANICS								
Acrolein	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	2	EPA 624
Acrolein	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	2	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	2	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	2	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	21	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Carbon Tetrachloride	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Carbon Tetrachloride	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,1-Dichloroethane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,1-Dichloroethane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	1.1DNQ	1	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually					EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624

trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually			0		EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	2	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	2	EPA 624
Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	2	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	2	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Ethylbenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Ethylbenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624

Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	3.3 DNQ	1	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	1	EPA 624
Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	1	EPA 624
SEMI-VOLATILE ORGANICS								
4,6-Dinitro-2-methylphenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
2,4-Dinitrophenol (See Phenolic Compounds)								EPA 625
2,4,6-Trichlorophenol (See Phenolic Compounds)								EPA 625
Phenolic Compounds (non-chlorinated)								EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
2,4-Dinitrophenol (See Phenolic Compounds)								EPA 625
2,4,6-Trichlorophenol (See Phenolic Compounds)								EPA 625

Phenolic Compounds (non-chlorinated)								EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Phenolic Compounds (chlorinated)								EPA 625
2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
4-Chloro-3-Methylphenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Phenolic Compounds (chlorinated)								EPA 625
2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
4-Chloro-3-Methylphenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	72	EPA 625
Bis(2-chloroethoxy) methane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Bis(2-chloroethoxy) methane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Bis(2-chloroethyl)ether	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Bis(2-chloroethyl)ether	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Di-N-Butylphthalate	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Di-N-Butylphthalate	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Dichlorobenzene (sum of below)	ug/L					0		EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625

1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Dichlorobenzene (sum of below)	ug/L					0	18	EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
3,3-Dichlorobenzidine	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
3,3-Dichlorobenzidine	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Diethylphthalate	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Diethylphthalate	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Dimethylphthalate	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Dimethylphthalate	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Isophorone	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Isophorone	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
N-nitrosodi-N-propylamine		24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
N-nitrosodi-N-propylamine		24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
N- nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
N- nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
N- nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 1613
N- nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 1613
TCDD equivalents	pg/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	4.3	N/A	EPA 625
TCDD equivalents	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	4.61 X 10-6	N/A	EPA 625
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625

Hexachloroethane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Hexachloroethane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
PAHs								EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Chrysene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Fluorene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Phenanthrene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
Pyrene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	5.1	EPA 625
PAHs						0		EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625

Chrysene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Fluorene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	EPA 625
Phenanthrene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	
Pyrene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	18	
PESTICIDES								
Aldrin	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Aldrin	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
2,4-DDE	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608

2,4-DDE	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
HCH (sum of below)	ug/L					0	0.0098	EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Dieldrin	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Dieldrin	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.0098	EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608

Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.0099	EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608
Toxaphene	ug/L	24hr Composite	Semi-Annually	05/08-09/2016	0845-0845	ND	0.49	EPA 608
Toxaphene	ug/L	24hr Composite	Semi-Annually	11/07-08/2016	1055-1055	ND	0.50	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175
REPORTING FOR: January - December 2015 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018
SAMPLE POINT: Influent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date	Time	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS								
BOD5 20°C	mg/L	24hr Composite	Monthly	01/19-20/2015	0915 - 0915	242	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	02/08-09/2015	0645 - 0645	127	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	03/15-16/2015	0820 - 0820	142	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	04/12-13/2015	0815 - 0815	237	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	05/10-11/2015	0445 - 0445	85.6	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	06/07-08/2015	0824 - 0824	181	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	07/07-08/2015	1040-1040	187	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	08/04-05/2015	1012-1012	232	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	09/15-16/2015	1010-1010	316	2	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	10/21-22/2015	1045 - 1045	178	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	11/17-18/2015	1000 - 1000	164	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	12/15-16/2015	1002 - 1002	139	2.00	SM 5210 B-2011
TSS	mg/L	24hr Composite	Monthly	01/19-20/2015	0915 - 0915	246	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	02/08-09/2015	0645 - 0645	137	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	03/15-16/2015	0820 - 0820	198	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	04/12-13/2015	0815 - 0815	272	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	05/10-11/2015	0445 - 0445	93.8	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	06/07-08/2015	0824 - 0824	191	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	07/07-08/2015	1040-1040	360	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	08/04-05/2015	1012-1012	195	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	09/15-16/2015	1010-1010	464	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	10/21-22/2015	1045 - 1045	217	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	11/17-18/2015	1000 - 1000	239	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	12/15-16/2015	1002 - 1002	287	10	SM2540D
pH	pH units	Grab	Monthly	01/20/2015	0920	7.61	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	02/09/2015	0655	8.08	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	03/16/2015	0820	7.89	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	4/13/2015	0818	7.74	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	05/11/2015	0510	7.72	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	6/8/2015	0805	7.74	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/08/2015	1007	7.80	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/05/2015	0952	7.64	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	09/16/2015	1000	7.52	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/22/2015	1050	7.58	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/18/2015	1008	7.75	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/16/2015	1007	7.64	N/A	SM 4500-H +B

Oil & Grease	mg/L	Grab	Monthly	01/20/2015	0920	36.4	1.36	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	02/09/2015	0655	10.2	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	03/16/2015	0820	19.5	1.37	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	4/13/2015	0818	33.4	1.37	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	05/11/2015	0510	27.4	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	6/8/2015	0805	22	1.36	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	07/08/2015	1007	38.3	1.46	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	08/05/2015	0952	38.1	1.40	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	09/16/2015	1000	14.7	1.40	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	10/22/2015	1050	41.8	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	11/18/2015	1008	15.3	1.31	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	12/16/2015	1007	28.3	1.32	EPA 1664A, Rev. A
Cyanide	mg/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	.00598 DN	0.005	SM 4500-CN - B C D E F -2011
Cyanide	mg/L	24hr Composite	Semi-Annually	11/17-18/2015	1000 - 1000	.00616 DN	0.005	SM 4500-CN - B C D E F -2011
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	05/10-11/2015	0530 - 0530	1.09 ± 1.55	2.21*	EPA 900
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	11/17-18/2015	1000 - 1000	7.58 ± 2.64	2.14*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	05/10-11/2015	0530 - 0530	0.756 ± 1.58	2.25*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	11/17-18/2015	1000 - 1000	10.8 ± 2.64	2.53*	EPA 900
Tributyltin	ng/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.3	Organotins by Krone et al.
Tributyltin	ng/L	24hr Composite	Semi-Annually	11/17-18/2015	1000 - 1000	ND	1.4	Organotins by Krone et al.
METALS								
Antimony	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	1. 62	0.5	EPA 200.8
Antimony	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	1.13	0.5	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	2.93	0.200	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	4.14	0.200	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.100	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.100	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	0.468 DNQ	0.200	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	1.07	0.200	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	2.16	0.200	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	3.12	0.200	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.100	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.100	EPA 200.8
Total Chromium	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	2.16	0.200	EPA 200.8
Total Chromium	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	3.12	0.200	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	52.4	0.500	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	103	0.500	EPA 200.8
Lead	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	2.88	0.100	EPA 200.8
Lead	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	4.22	0.100	EPA 200.8
Mercury	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.100	EPA 245.1
Mercury	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.100	EPA 245.1
Nickel	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	6.1	0.200	EPA 200.8
Nickel	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	6.2	0.200	EPA 200.8
Selenium	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	0.640 DNQ	0.300	EPA 200.8

Selenium	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	0.993 DNQ	0.300	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	0.270 DNQ	0.200	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	0.330 DNQ	0.200	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.200	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.200	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	194	10.0	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	287	10.0	EPA 200.8
VOLATILE ORGANICS								
Acrolein	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	2.0	EPA 624
Acrolein	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	2.0	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	2.0	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	2.0	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	2.0	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually					EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually					EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	2.0	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624

Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually			0		EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	2.0	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	2.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Ethylbenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Ethylbenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	1.0	EPA 624
SEMI-VOLATILE ORGANICS								
4,6-Dinitro-2-methlyphenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
2,4-Dinitrophenol (See Phenolic Compounds)								EPA 625
2,4,6-Trichlorophenol (See Phenolic Compounds)								EPA 625
Phenolic Compounds (non-chlorinated)								EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	6.2 DNQ	4.9	EPA 625
2,4-Dinitrophenol (See Phenolic Compounds)								EPA 625
2,4,6-Trichlorophenol (See Phenolic Compounds)								EPA 625
Phenolic Compounds (non-chlorinated)								EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Phenolic Compounds (chlorinated)						0		EPA 625

2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
4-Chloro-3-Methlyphenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Phenolic Compounds (chlorinated)								EPA 625
2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
4-Chloro-3-Methylphenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	20	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	40.0	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Bis(2-chloro-isopropyl) ether	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Bis(2-chloro-isopropyl) ether	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Di-N-Butyl-phthalate	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Di-N-Butylphthalate	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Dichlorobenzene (sum of below)	ug/L					0		EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Dichlorobenzene (sum of below)	ug/L					0		EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
3,3-Dichloro-benzidine	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
3,3-Dichlorobenzidine	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Diethyl phthalate	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Diethylphthalate	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Dimethylphthalate	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Dimethylphthalate	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Isophorone	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625

Isophorone	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
N-nitrosodi-N-propylamine	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
N-nitrosodi-N-propylamine	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
N-nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
N- nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
N-nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
N- nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
TCDD equivalents	pg/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	0.388	N/A	EPA 1613
TCDD equivalents	pg/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	3.72	N/A	EPA 1613
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Hexachloroethane	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Hexachloroethane	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
PAHs								EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Chrysene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Fluorene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Phenanthrene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
Pyrene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	4.9	EPA 625
PAHs								EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Chrysene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Fluorene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625

Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Phenanthrene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 625
Pyrene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	10.0	EPA 608
PESTICIDES								
Aldrin	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Aldrin	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.011	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually		not analyzed;	standard not available		EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
2,4-DDE	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
2,4-DDE	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608

Delta-BHC	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Dieldrin	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Dieldrin	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	0.043 DNQ	0.010	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.010	EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.010	EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608
Toxaphene	ug/L	24hr Composite	Semi-Annually	05/10-11/2015	0445 - 0445	ND	0.51	EPA 608
Toxaphene	ug/L	24hr Composite	Semi-Annually	11/17-18/2015	1000-1000	ND	0.51	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175
REPORTING FOR: January - December 2014 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018
SAMPLE POINT: Influent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date of Sample	Time of Sample	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS								
BOD5 20°C	mg/L	24hr Composite	Monthly	01/12-13/2014	0505-0505	158	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	02/09-10/2014	0645-0645	281	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	03/09-10/2014	0505-0505	258	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	04/06-07/2014	0645 - 0645	307	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	05/18-19/2014	0405 - 0405	206	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	06/08-09/2014	0810 - 0810	242	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	07/13-14/2014	0615 - 0615	229	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	08/10-11/2014	0605 - 0605	224	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	09/07-08/2014	0940 - 0940	82.3	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	10/13-14/2014	0930 - 0930	160	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	11/09-10/2014	0655 - 0655	396	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	12/14-15/2014	0515 - 0515	213	2.00	SM 5210 B-2011
TSS	mg/L	24hr Composite	Monthly	01/12-13/2014	0505-0505	127	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	02/09-10/2014	0645-0645	216	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	03/09-10/2014	0505-0505	186	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	04/06-07/2014	0645 - 0645 hrs	218	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	05/18-19/2014	0405 - 0405 hrs	130	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	06/08-09/2014	0810 - 0810 hrs	176	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	07/13-14/2014	0615 - 0615	177	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	08/10-11/2014	0605 - 0605	204	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	09/07-08/2014	0940 - 0940	40.8	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	10/13-14/2014	0930 - 0930	191	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	11/09-10/2014	0655 - 0655	548	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	12/14-15/2014	0515 - 0515	223	10	SM2540D
pH	pH units	Grab	Monthly	01/13/2014	0515	7.91	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	02/10/2014	0655	7.62	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	03/10/2014	0515	7.61	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	04/07/2014	0700 hrs	7.82	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	05/19/2014	0420 hrs	7.52	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	06/09/2014	0816 hrs	7.07	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/14/2014	0620	7.76	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/11/2014	0550	7.90	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	09/08/2014	0930	7.4	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/14/2014	0930	7.47	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/10/2014	0730	7.65	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/15/2014	0525	7.54	N/A	SM 4500-H +B

Oil & Grease	mg/L	Grab	Monthly	01/13/2014	0515	8.71	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	02/10/2014	0655	18.1	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	03/10/2014	0515	10.3	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	04/07/2014	0700 hrs	22.3	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	05/19/2014	0420 hrs	22.6	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	06/09/2014	0850 hrs	24.7	1.36	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	07/14/2014	0620	28.6	1.39	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	08/11/2014	0550	16.5	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	09/08/2014	0930	18.1	1.36	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	10/14/2014	0930	26.6	1.36	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	11/10/2014	0730	21.1	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	12/15/2014	0515	15.1	1.33	EPA 1664A, Rev. A
Cyanide	mg/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	.00523 DN	0.005	SM 4500-CN - B C D E F -2011
Cyanide	mg/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.005	SM 4500-CN - B C D E F -2011
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	3.31±2.30	1.87*	EPA 900
Radioactivity (Alpha)	pCi/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	4.91±2.17	1.87*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	8.33±2.26	1.69*	EPA 900
Radioactivity (Beta)	pCi/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	12.3±2.41	1.79*	EPA 900
Tributyltin	ng/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.56	Organotins by Krone et al.
Tributyltin	ng/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.5	Organotins by Krone et al.
METALS								
Antimony	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	1.07	0.500	EPA 200.8
Antimony	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	0.980 DNQ	0.5	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	10.4	0.200	EPA 200.8
Arsenic	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	8.73	0.200	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	ND	0.100	EPA 200.8
Beryllium	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.100	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	0.554 DNQ	0.200	EPA 200.8
Cadmium	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	0.401 DNQ	0.200	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	5.44	0.200	EPA 200.8
Chromium (III)	ug/L	24hr Composite	Semi-Annually	not analyzed			0.200	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	ND	0.1	EPA 200.8
Chromium (VI)	ug/L	24hr Composite	Semi-Annually	not analyzed			0.100	EPA 200.8
Total Chromium	ug/L			05/26-27/2014	1345-1345 hrs	5.44	0.200	EPA 200.8
Total Chromium	ug/L			11/09-10/2014	0655 - 0655	4.68	0.200	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	155	0.500	EPA 200.8
Copper	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	103	0.500	EPA 200.8
Lead	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	3.05	0.100	EPA 200.8
Lead	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	3.08	0.100	EPA 200.8
Mercury	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	0.139 DNQ	0.1	EPA 245.1
Mercury	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.100	EPA 245.1
Nickel	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	9.81	0.200	EPA 200.8
Nickel	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	15	0.200	EPA 200.8
Selenium	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	0.795 DNQ	0.300	EPA 200.8

Selenium	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	0.798 DNQ	0.300	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	0.603 DNQ	0.200	EPA 200.8
Silver	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	0.357 DNQ	0.200	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	ND	0.200	EPA 200.8
Thallium	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.200	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	05/26-27/2014	1345-1345 hrs	1010	10.0	EPA 200.8
Zinc	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	245	10.0	EPA 200.8
VOLATILE ORGANICS								
Acrolein	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	2.0	EPA 624
Acrolein	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	2.0	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	2.0	EPA 624
Acrylonitrile	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	2.0	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Benzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Chlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Chloroform	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually					EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually					EPA 624
cis-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
trans-1,3-Dichloropropene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually					EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624

1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	3.3 DNQ	1.0	EPA 624
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually					EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	2.0	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	2.0	EPA 624
Halomethanes (sum of below)	ug/L	24hr Composite	Semi-Annually					EPA 624
Bromoform	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Bromomethane (Methylbromide)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	2.0	EPA 624
Chloromethane (Methyl Chloride)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Ethylbenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Toluene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624

Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	1.0	EPA 624
SEMI-VOLATILE ORGANICS								
4,6-Dinitro-2-methly-phenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
4,6-Dinitro-2-methlyphenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
2,4-Dinitrophenol (See Phenolic Compounds)								EPA 625
2,4,6-Trichlorophenol (See Phenolic Compounds)								EPA 625
2,4-Dinitrophenol (See Phenolic Compounds)								EPA 625
2,4,6-Trichlorophenol (See Phenolic Compounds)								EPA 625
Phenolic Compounds (non-chlorinated)								EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	405 - 0405 hrs	ND	17	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	19 DNQ	17	EPA 625
Phenolic Compounds (non-chlorinated)								EPA 625
2,4-Dimethylphenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
2,4-Dinitrophenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
2-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
4-Nitrophenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Phenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	62	5.4	EPA 625
Phenolic Compounds (chlorinated)								EPA 625
2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
4-Chloro-3-Methlyphenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Phenolic Compounds (chlorinated)								EPA 625
2,4,6-Trichlorophenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
2,4-Dichlorophenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
2-Chlorophenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
4-Chloro-3-Methlyphenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Pentachlorophenol	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	69	EPA 625
Benzidine	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	22	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625

Bis(2-chloro-isopropyl) ether	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Bis(2-chloro-isopropyl) ether	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	9 DNQ	5.4	EPA 625
Di-N-Butyl-phthalate	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Di-N-Butyl-phthalate	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Dichlorobenzene (sum of below)	ug/L					0		EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Dichlorobenzene (sum of below)	ug/L					0		EPA 625
1,2-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
1,3-dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
1,4-Dichlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
3,3-Dichloro-benzidine	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
3,3-Dichloro-benzidine	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Diethyl phthalate	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Diethyl phthalate	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Dimethyl phthalate	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Dimethylphthalate	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
2,4-Dinitrotoluene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Fluoranthene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
1,2-diphenylhydrazine	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Isophorone	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Isophorone	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
N-nitrosodi-N-propylamine		24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
N-nitrosodi-N-propylamine		24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Nitrobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
N-nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
N-nitrosodimethylamine	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625

N-nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 1613
N-nitrosodiphenylamine	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 1613
TCDD equivalents	pg/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	5.87	N/A	EPA 625
TCDD equivalents	pg/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	0.287	N/A	EPA 625
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Hexachlorobenzene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Hexachlorobutadiene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Hexachloroethane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Hexachloroethane	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
PAHs						0		EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Chrysene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Fluorene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Phenanthrene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
Pyrene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	17	EPA 625
PAHs								EPA 625
Acenaphthylene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Anthracene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Benzo[k]fluoranthene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Benzo[a]pyrene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Chrysene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Dibenzo[a,h]anthracene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625

Fluorene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Phenanthrene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
Pyrene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	5.4	EPA 625
PESTICIDES								
Aldrin	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Aldrin	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually	not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually	not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Chlordane (sum of below)	ug/L					0		EPA 608
Chlordane-alpha	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Chlordane-gamma	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually	not analyzed; standard not available			0.011	EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually	not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
2,4-DDE	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
DDT (sum of below)	ug/L					0		EPA 608
4,4-DDD	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	.019 DNQ	0.011	EPA 608
2,4-DDD	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
4,4-DDE	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
2,4-DDE	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	0.31 DNQ	0.011	EPA 608
4,4-DDT	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	0.013 DNQ	0.011	EPA 608
2,4-DDT	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Dieldrin	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608

Endosulfan (sum of below)	ug/L					0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Endosulfan sulfate	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	.022 DNQ	0.011	EPA 608
Endrin	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	.022 DNQ	0.011	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
HCH (sum of below)	ug/L					0		EPA 608
Alpha-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Beta-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Delta-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Gamma-BHC	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Heptachlor	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.011	EPA 608
Heptachlor Epoxide	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.011	EPA 608
PCBs (sum of below)	ug/L					0		EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
PCBs (sum of below)	ug/L					0		EPA 608
PCB-1016	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608
PCB-1221	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608
PCB-1232	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608
PCB-1242	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608
PCB-1248	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608
PCB-1254	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608
PCB-1260	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608

Toxaphene	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0405 - 0405 hrs	ND	0.54	EPA 608
Toxaphene	ug/L	24hr Composite	Semi-Annually	11/09-10/2014	0655 - 0655	ND	0.52	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175

REPORTING FOR: January - December 2013 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018

SAMPLE POINT: Influent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date of Sample	Time of Sample	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS								
BOD5 20°C	mg/L	24hr Composite	Monthly	01/06-07/2013	1030-1030	250	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	02/03-04/2013	1005-1005	202	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	03/03-04/2013	1010-1010	304	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	04/07-08/2013	0510-0510	283	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	05/05-06/2013	1045-1045	128	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	06/02-03/2013	0645-0645	275	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	07/07-08/2013	0930-0930	85.6	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	08/05-06/2013	0915-0915	273	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	09/08-09/2013	0500-0500	128	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	10/07-08/2013	0520-0520	350	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	11/11-12/2013	0830-0830	172	2.00	SM 5210 B-2011
BOD5 20°C	mg/L	24hr Composite	Monthly	12/08-09/2013	0902-0902	145	2.00	SM 5210 B-2011
TSS	mg/L	24hr Composite	Monthly	01/06-07/2013	1030-1030	234	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	02/03-04/2013	1005-1005	260	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	03/03-04/2013	1010-1010	482	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	04/07-08/2013	0510-0510	290	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	05/05-06/2013	1045-1045	127	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	06/02-03/2013	0645-0645	338	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	07/07-08/2013	0930-0930	80	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	08/05-06/2013	0915-0915	214	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	09/08-09/2013	0500-0500	117	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	10/07-08/2013	0520-0520	372	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	11/11-12/2013	0830-0830	161	10	SM2540D
TSS	mg/L	24hr Composite	Monthly	12/08-09/2013	0902-0902	307	10	SM2540D
pH	pH units	24hr Composite	Monthly	01/06-07/2013	1030-1030	7.35	N/A	SM 4500-H +B
pH	pH units	24hr Composite (Field)	Monthly	01/06-07/2013	1030-1030	7.63	N/A	SM 4500-H +B
pH	pH units	24hr Composite	Monthly	02/03-04/2013	1005-1005	6.67	N/A	SM 4500-H +B
pH	pH units	24hr Composite (Field)	Monthly	02/03-04/2013	1005-1005	6.71	N/A	SM 4500-H +B
pH	pH units	24hr Composite	Monthly	03/03-04/2013	1010-1010	7.23	N/A	SM 4500-H +B
pH	pH units	24hr Composite (Field)	Monthly	03/03-04/2013	1010-1010	7.31	N/A	SM 4500-H +B
pH	pH units	24hr Composite	Monthly	04/07-08/2013	0510-0510	7.34	N/A	SM 4500-H +B
pH	pH units	24hr Composite (Field)	Monthly	04/07-08/2013	0510-0510	7.42	N/A	SM 4500-H +B
pH	pH units	24hr Composite	Monthly	05/05-06/2013	1045-1045	7.38	N/A	SM 4500-H +B
pH	pH units	24hr Composite (Field)	Monthly	05/05-06/2013	1045-1045	7.58	N/A	SM 4500-H +B
pH	pH units	24hr Composite	Monthly	06/02-03/2013	0645-0645	7.55	N/A	SM 4500-H +B
pH	pH units	24hr Composite (Field)	Monthly	06/02-03/2013	0645-0645	7.55	N/A	SM 4500-H +B
pH	pH units	24hr Composite	Monthly	07/07-08/2013	0930-0930	7.22	N/A	SM 4500-H +B
pH	pH units	24hr Composite (Field)	Monthly	07/07-08/2013	0930-0930	7.44	N/A	SM 4500-H +B
pH	pH units	24hr Composite	Monthly	08/05-06/2013	0915-0915	6.96	N/A	SM 4500-H +B

pH	pH units	24hr Composite (Field)	Monthly	08/05-06/2013	0915-0915	7.22	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	09/09/2013	0540	7.47	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	09/09/2013	0540	7.70	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	10/08/2013	0510	7.35	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	10/09/2013	1520	7.45	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	11/12/2013	0830	7.51	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	12/09/2013	0843	7.61	NA	SM 4500-H +B
Oil & Grease	mg/L	24hr Composite	Monthly	01/06-07/2013	1030-1030	37.5	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	24hr Composite	Monthly	02/03-04/2013	1005-1005	25.7	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	24hr Composite	Monthly	03/03-04/2013	1010-1010	66.1	1.32	EPA 1664A, Rev. A
Oil & Grease	mg/L	24hr Composite	Monthly	04/07-08/2013	0510-0510	62.3	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	24hr Composite	Monthly	05/05-06/2013	1045-1045	17.5	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	24hr Composite	Monthly	06/02-03/2013	0645-0645	96.1	1.36	EPA 1664A, Rev. A
Oil & Grease	mg/L	24hr Composite	Monthly	07/07-08/2013	0930-0930	10.9	1.39	EPA 1664A, Rev. A
Oil & Grease	mg/L	24hr Composite	Monthly	08/05-06/2013	0915-0915	44.7	1.35	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	09/09/2013	0540	21.2	1.33	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	10/9/2013	1520	65.6	1.44	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	11/12/2013	0830	31.4	1.4	EPA 1664A, Rev. A
Oil & Grease	mg/L	Grab	Monthly	12/09/2013	0843	19.7	1.39	EPA 1664A, Rev. A
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	01/06-07/2013	1030-1030	54.3	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	02/03-04/2013	1005-1005	19.7	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	03/03-04/2013	1010-1010	8.62	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	03/03-04/2013	1010-1010	8.62	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	04/07-08/2013	0510-0510	49.4	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	05/05-06/2013	1045-1045	23.3	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	06/02-03/2013	0645-0645	23.7	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	07/07-08/2013	0930-0930	17	5	EPA 624
Total Organic Carbon (TOC)	mg/L (ppm)	24hr Composite	Monthly	08/05-06/2013	0915-0915	37.8	5	EPA 624

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island
REPORTING FOR: January - December 2017
SAMPLE POINT: Effluent Monitoring Point

NPDES NO.: CA0110175
PERMIT RENEWAL APPLICATION DUE: 02 May 2018

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date of Sample	Time of Sample	Effluent Limitations Avg Mthly	Avg Wkly	Max Dly	Inst Min	Inst Max	Perf. Goals Avg Mthly	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS														
BOD_5 20°C	mg/L	24-hr Composite	Monthly	01/16-17/2017	0830-0830	30	45					2.4	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.336		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	02/01-02/2017	1010-1010	30	45					2.06	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.371		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	03/05-06/2017	0730-0730	30	45					4.62	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.517		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	04/02-03/2017	0700-0700	30	45					5.21	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.746		SM 5210 B-2011
BOD_5 20°C	% Removal					> 85%						96.4		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	05/07-08/2017	0515-0515	30	45					3.56	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.655		SM 5210 B-2011
BOD_5 20°C	% Removal					> 85%						96		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	06/04-05/2017	0716-0716	30	45					8.76	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				1.326		SM 5210 B-2011
BOD_5 20°C	% Removal					> 85%						93.2		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	07/04-05/2017	0730-0730	30	45					2.52	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.355		SM 5210 B-2011
BOD_5 20°C	% Removal					> 85%						94.5		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	08/06-07/2017	0700-0700	30	45					3.52	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.627		SM 5210 B-2011
BOD_5 20°C	% Removal					> 85%						91.3		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	09/04-05/2017	0715-0715	30	45					2.32	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.308		SM 5210 B-2011
BOD_5 20°C	% Removal					> 85%						98.4		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	10/09-10/2017	0725-0725	30	45					4.76	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.688		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	11/06-07/2017	0920-0920	30	45					2.38	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.32		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	12/05-06/2017	0855-0855	30	45					19.5	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				1.954		SM 5210 B-2011
TSS	mg/L	24-hr Composite	Monthly	01/16-17/2017	0830-0830	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.40		SM2540D
TSS	mg/L	24-hr Composite	Monthly	02/01-02/2017	1010-1010	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.80		SM2540D
TSS	mg/L	24-hr Composite	Monthly	03/05-06/2017	0730-0730	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.12		SM2540D
TSS	mg/L	24-hr Composite	Monthly	04/02-03/2017	0700-0700	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	05/07-08/2017	0515-0515	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	06/04-05/2017	0716-0716	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	07/04-05/2017	0730-0730	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	08/06-07/2017	0700-0700	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D

TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	09/04-05/2017	0715-0715	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	10/09-10/2017	0725-0725	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	11/06-07/2017	0920-0920	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
TSS	mg/L	24-hr Composite	Monthly	12/05-06/2017	0855-0855	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				ND		SM2540D
TSS	% Removal					> 85%						100		SM2540D
pH	pH units	Grab	Monthly	01/17/2017	0830				6.0	9.0		6.81	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	02/02/2017	1030				6.0	9.0		6.87	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	3/6/2017	0740				6.0	9.0		6.64	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	4/3/2017	0715				6.0	9.0		6.8	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	5/8/2017	0630				6.0	9.0		6.73	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	6/5/2017	0719				6.0	9.0		6.26	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/05/2017	0730				6.0	9.0		6.59	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/07/2017	0715				6.0	9.0		6.28	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	9/5/2017	0715				6.0	9.0		6.38	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/10/2017	0750				6.0	9.0		6.12	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/7/2017	0945				6.0	9.0		6.19	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/6/2017	0910				6.0	9.0		6.56	N/A	SM 4500-H +B
Oil & Grease	mg/L	Grab	Monthly	01/17/2017	0830	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.186		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	02/02/2017	1030	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.238		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	3/6/2017	0740	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.149		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	4/3/2017	0715	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	5/8/2017	0630	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	6/5/2017	0719	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	07/05/2017	0740	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	07/05/2017	0740	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	9/5/2017	0710	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	10/10/2017	0745	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	11/7/2017	0945	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	12/6/2017	0910	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		ND		EPA 1664
Temperature	°C	Grab	Monthly	01/17/2017	0830							17.2	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	02/02/2017	1030							18.2	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	3/6/2017	0740							14.7	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	4/3/2017	0715							17.9	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	5/8/2017	0630							18.5	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	6/5/2017	0719							20.1	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	07/05/2017	0730							21.7	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	08/07/2017	0715							23.6	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	9/5/2017	0715							23.1	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	10/10/2017	0745							21.6	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	11/7/2017	0945							19.9	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	12/6/2017	0910							17.6	N/A	SM 2550 B-2010
Settleable Solids	ml/L	Grab	Monthly	01/17/2017	0830	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	02/02/2017	1030	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	3/6/2017	0740	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	4/3/2017	0715	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	5/8/2017	0630	1.0	1.5			3.0		ND	1	SM2540F

Settleable Solids	ml/L	Grab	Monthly	6/5/2017	0719	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	07/05/2017	0740	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	08/07/2017	0715	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	9/5/2017	0710	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	10/10/2017	0745	1.0	1.5			3.0		ND	0.2	SM2540F
Settleable Solids	ml/L	Grab	Monthly	11/7/2017	0945	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	12/6/2017	0910	1.0	1.5			3.0		ND	1	SM2540F
Turbidity	NTU	24-hr Composite	Monthly	01/16-17/2017	0830-0830	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	02/01-02/2017	1010-1010	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	03/05-06/2017	0730-0730	75	100			225	3.0	1.28	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	04/02-03/2017	0700-0700	75	100			225	3.0	1.01	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	05/07-08/2017	0515-0515	75	100			225	3.0	1.19	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	06/04-05/2017	0716-0716	75	100			225	3.0	1.56	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	07/04-05/2017	0730-0730	75	100			225	3.0	2.25	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	08/06-07/2017	0700-0700	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	09/04-05/2017	0715-0715	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	10/09-10/2017	0725-0725	75	100			225	3.0	1.72	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	11/06-07/2017	0920-0920	75	100			225	3.0	2.94	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	12/05-06/2017	0855-0855	75	100			225	3.0	1.39	1	SM2130B
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.60	0.691	0.06	EPA 4500
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.60	0.172	0.06	EPA 4500
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							26.5	3	EPA 300
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							23.3	1.25	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.05	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.050	EPA 300
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							0.33 **	0.12	SM 4500 NOR
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							1.1	0.12	SM 4500 NOR
Cyanide	mg/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.015	0.00911DNQ	0.005	SM 4500-CN - B C D E F -2011
Cyanide	mg/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.015	0.00816DNQ	0.005	SM 4500-CN - B C D E F -2011
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						4.5	1.02 ± 0.913	1.28*	EPA 900.1
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						4.5	0.000 ± 1.16	1.94*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						10.0	4.18 ± 0.794	0.798*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						10.0	8.35 ± 1.89	2.43*	EPA 900.1
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		226=EPA 903.1, 228=EPA 904
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		226=EPA 903.1, 228=EPA 904
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	01/17/2017	0830			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	01/17/2017	0830			137				<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	04/03-04/2017	0830-0830			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	04/03-04/2017	0830-0830			137				68.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	09/18/2017	1000			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	09/18/2017	1000			137				<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	/25/2017-10/26/20	0820-0820			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	/25/2017-10/26/20	0820-0820			137				68.5	N/A	-
Tributyltin	ng/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	1.4	Organotins by Krone et al.
Tributyltin	ng/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	1.4	Organotins by Krone et al.
Fecal Coliform	MPN/100ml	Grab	Monthly	01/18/2017	0900							9	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	02/02/2017	1030							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	3/6/2017	0845							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	4/3/2017	0715							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	5/8/2017	0630							23	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	6/22/2017	1030							8	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	07/05/2017	0740							2	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	08/07/2017	0725							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	9/5/2017	0735							4	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	10/10/2017	0745							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	11/7/2017	0945							2	2	SM9221B/E

Fecal Coliform	MPN/100ml	Grab	Monthly	12/6/2017	0910							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	01/18/2017	0900							9	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	02/02/2017	1030							30	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	3/6/2017	0845							30	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	4/3/2017	0715							80	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	5/8/2017	0630							30	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	6/22/2017	1030							50	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	07/05/2017	0740							240	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	08/07/2017	0725							11	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	9/5/2017	0735							7	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	10/10/2017	0745							1600	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	11/7/2017	0945							80	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	12/6/2017	0910							ND	2	SM9221B/E
Enterococcus	MPN/100ml	Grab	Monthly	01/18/2017	0900							9	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	02/02/2017	1030							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	3/6/2017	0845							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	4/3/2017	0715							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	5/8/2017	0630							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	6/22/2017	1030							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	07/05/2017	0740							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	08/07/2017	0725							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	9/5/2017	0735							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	10/10/2017	0745							2	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	11/7/2017	0945							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	12/6/2017	0910							ND	2	SM9230
METALS														
Antimony	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.74	1.91	0.500	EPA 200.8
Antimony	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.74	0.715DNQ	0.500	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						8.0	3.95	0.200	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						8.0	2.6	0.200	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.5	ND	0.100	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.100	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	0.200	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	0.200	EPA 200.8
Chromium (III)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.73	0.463DNQ	0.200	EPA 200.8
Chromium (III)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.73	0.655DNQ	0.200	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						2.0	0.145DNQ	0.100	EPA 200.8
Total Chromium	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							0.608DNQ	0.200	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						2.0	ND	0.100	EPA 200.8
Total Chromium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							0.655DNQ	0.200	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830						3.0	10.8	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	04/02-03/2017	0700-0700						3.0	251	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	05/07-08/2017	0515-0515						3.0	13.5	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730						3.0	34.7	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	10/09-10/2017	0725-0725						3.0	33.1	0.500	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						2.0	0.126DNQ	0.100	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						2.0	0.495DNQ	0.100	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.04	ND	0.10	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.04	0.107DNQ	0.1	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.0	3.38	0.200	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.0	3.96	0.200	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						15	0.371DNQ	0.300	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						15	ND	0.300	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.70	ND	0.200	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.70	ND	0.200	EPA 200.8
Thallium	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.50	ND	0.200	EPA 200.8
Thallium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.50	ND	0.200	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830						20	41.7	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	04/02-03/2017	0700-0700						20	348	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	05/07-08/2017	0515-0515						20	55	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730						20	97.9	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	10/09-10/2017	0725-0725						20	146	10.0	EPA 200.8
VOLATILE ORGANICS														
Acrolein	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						3.0	ND	2.0	EPA 624
Acrolein	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						3.0	ND	2.0	EPA 624

Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						3.0	ND	2.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.00	ND	1.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.50	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						47	34	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						47	25	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
1,1-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
1,1-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
Dichloromethane (MethyleneChloride)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.3	ND	1.0	EPA 624
Dichloromethane (MethyleneChloride)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.3	3.5DNQ	1.0	EPA 624
1,3-Dichloropropene	ug/L			05/07-08/2017	0515-0515						1.0			EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	1.0	EPA 624
1,3-Dichloropropene	ug/L										1.0	0		EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	1.0	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	1.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	1.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	1.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	1.0	EPA 625
Halomethanes (sum of below)	ug/L			05/07-08/2017	0515-0515						69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	2.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						*1*	ND	1.0	EPA 624
Chloromethane (MethylChloride)	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	2.0	EPA 624
Halomethanes (sum of below)	ug/L										69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							2.8DNQ	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	1.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	1.0	EPA 624
Chloromethane (MethylChloride)	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	2.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						29	4.5DNQ	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						29	18	1.0	EPA 624
Dichlorobromomethane (Bromodichloromethane)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						43	15	1.0	EPA 624
Dichlorobromomethane (Bromodichloromethane)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						43	23	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
1,1,2,2-Tetrachloroethane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
1,1,2,2-Tetrachloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						2.5	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						2.5	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						1.0	ND	1.0	EPA 624
SEMI-VOLATILE ORGANICS														
Phenolic Compounds (non-chlorinated) (sum of below)	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	0		EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625

4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Phenolic Compounds (non-chlorinated)	ug/L										5.1			EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Phenolic Compounds (chlorinated) (sum of below)	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	0		EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
4-Chloro-3-Methylphenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Phenolic Compounds (chlorinated)	ug/L										5.1			EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
4-Chloro-3-Methylphenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	22.0	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	25.0	EPA 625
Bis(2-chloroethoxy) methane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
Bis(2-chloroethyl)ether	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Bis(2-chloroethyl)ether	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						12	14	5.6	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						12	11DNQ	6.2	EPA 625
Di-N-Butylphthalate	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Di-N-Butylphthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
Dichlorobenzene (sum of below)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
3,3-Dichlorobenzidine	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
3,3-Dichlorobenzidine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Diethylphthalate	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Diethylphthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
Dimethylphthalate	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Dimethylphthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
N-nitrosodi-N-propylamine	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
N-nitrosodi-N-propylamine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
N-nitrosodiphenylamine	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
N-nitrosodiphenylamine ***	ug/L	24-hr Composite	Semi-Annually								5.1	ND	6.2	EPA 625
TCDD equivalents	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830	5.3×10^{-7}						2.87×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						4.02×10^{-12}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	04/02-03/2017	0700-0700	5.3×10^{-7}						4.37×10^{-7}	N/A	EPA 1613

TCDD equivalents	lbs/day					1.1×10^{-10}						6.26×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730	5.3×10^{-7}						6.62×10^{-7}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						9.33×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	10/09-10/2017	0725-0725	5.3×10^{-7}						1.29×10^{-7}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						1.86×10^{-11}		EPA 1613
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						5.1	ND	5.6	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
Hexachlorocyclopentadiene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Hexachlorocyclopentadiene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						5.1	ND	6.2	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515									EPA 625
Acenaphthylene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Anthracene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Benzo[k]fluoranthene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Benzo[a]pyrene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Chrysene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Dibenzo[a,h]anthracene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Fluorene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Phenanthrene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
Pyrene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	5.6	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually									0		EPA 625
Acenaphthylene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Anthracene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Benzo[k]fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Benzo[a]pyrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Chrysene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Dibenzo[a,h]anthracene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Fluorene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Phenanthrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
Pyrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	6.2	EPA 625
PESTICIDES														
Aldrin	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.010	EPA 608
Aldrin	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Chlordane (sum of below)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.010	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.010	EPA 608
Chlordene-alpha	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515					not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515					not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.010	EPA 608
trans-Nonachlor	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.010	EPA 608
Oxychlordane	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.010	EPA 608
Chlordane (sum of below)	ug/L	24-hr Composite										0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.010	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.010	EPA 608
Chlordene-alpha	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.010	EPA 608
trans-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.010	EPA 608
Oxychlordane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.010	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830							ND	0.0100	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830							ND	0.0100	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830							ND	0.0100	EPA 608

2,4-DDE	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830							ND	0.0100	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830							ND	0.0100	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	01/16-17/2017	0830-0830							ND	0.0100	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
DDT (sum of below)												0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	04/02-03/2017	0700-0700							ND	0.011	EPA 608
2,4-DDD	ug/L	24hr Composite	Quarterly	04/02-03/2017	0700-0700							ND	0.011	EPA 608
4,4-DDE	ug/L	24hr Composite	Quarterly	04/02-03/2017	0700-0700							ND	0.011	EPA 608
2,4-DDE	ug/L	24hr Composite	Quarterly	04/02-03/2017	0700-0700							ND	0.011	EPA 608
4,4-DDT	ug/L	24hr Composite	Quarterly	04/02-03/2017	0700-0700							ND	0.011	EPA 608
2,4-DDT	ug/L	24hr Composite	Quarterly	04/02-03/2017	0700-0700							ND	0.011	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730							ND	0.0100	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730							ND	0.0100	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730							ND	0.0100	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730							ND	0.0100	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730							ND	0.0100	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	07/04-05/2017	0730-0730							ND	0.0100	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	10/09-10/2017	0725-0725							ND	0.011	EPA 608
2,4-DDD	ug/L	24hr Composite	Quarterly	10/09-10/2017	0725-0725							ND	0.011	EPA 608
4,4-DDE	ug/L	24hr Composite	Quarterly	10/09-10/2017	0725-0725							ND	0.011	EPA 608
2,4-DDE	ug/L	24hr Composite	Quarterly	10/09-10/2017	0725-0725							ND	0.011	EPA 608
4,4-DDT	ug/L	24hr Composite	Quarterly	10/09-10/2017	0725-0725							ND	0.011	EPA 608
2,4-DDT	ug/L	24hr Composite	Quarterly	10/09-10/2017	0725-0725							ND	0.011	EPA 608
Dieldrin	ug/L	24-hr Composite	Quarterly	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Dieldrin	ug/L	24-hr Composite	Quarterly	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Endosulfan (sum of below)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.022	0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Endosulfan -beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Endosulfan (sum of below)	ug/L	24-hr Composite									0.022	0		EPA 608
Endosulfan -alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Endosulfan -beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.022	ND	0.011	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920						0.022	ND	0.011	EPA 608
HCH (sum of below)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515						0.050	0		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
HCH (sum of below)	ug/L	24-hr Composite									0.050	0		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							0.018DNQ	0.011	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.011	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.011	EPA 608
PCBs (sum of below)	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							0		EPA 608
PCB-1016	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
PCB-1221	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
PCB-1242	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
PCBs (sum of below)	ug/L											0		
PCB-1016	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608
PCB-1221	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608

PCB-1242	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	05/07-08/2017	0515-0515							ND	0.520	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2017	0920-0920							ND	0.530	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175
REPORTING FOR: January - December 2016 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018
SAMPLE POINT: Effluent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date of Sample	Time of Sample	Effluent Limitations Avg Mthly	Avg Wkly	Max Dly	Inst Min	Inst Max	Perf. Goals Avg Mthly	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS														
BOD_5 20°C	mg/L	24-hr Composite	Monthly	01/24-25/2016	0830-0830	30	45					11.3	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				1.29		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	02/01-02/2016	0540-5040	30	45					7.95	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.98		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	03/07-08/2016	0820-0820	30	45					5.32	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.73		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	04/03-04/2016	0805-0805	30	45					16.5	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				2.295		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	05/08-09/2016	0745-0745	30	45					2.84	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.497		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	06/05-06/2016	0735-0735	30	45					3.45	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.64		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	07/04-05/2016	0730-0730	30	45					ND	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				<0.290		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	08/07-08/2016	0700-0700	30	45					7.01	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.967		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	09/05-06/2016	0600-0600	30	45					4.02	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.51		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	10/10-11/2016	0730-0730	30	45					3.18	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.472		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	11/06-07/2016	0900-0900	30	45					2.14	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.266		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	12/04-05/2016	0700-0700	30	45					44.1	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				5.333		SM 5210 B-2011
TSS	mg/L	24-hr Composite	Monthly	01/11-12/2016	1330-1330	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.14		SM2540D
TSS	mg/L	24-hr Composite	Monthly	02/01-02/2016	0540-5040	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.23		SM2540D
TSS	mg/L	24-hr Composite	Monthly	03/07-08/2016	0820-0820	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.37		SM2540D
TSS	mg/L	24-hr Composite	Monthly	04/03-04/2016	0805-0805	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.39		SM2540D
TSS	mg/L	24-hr Composite	Monthly	05/08-09/2016	0745-0745	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.75		SM2540D
TSS	mg/L	24-hr Composite	Monthly	06/05-06/2016	0735-0735	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.85		SM2540D
TSS	mg/L	24-hr Composite	Monthly	07/04-05/2016	0730-0730	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.45		SM2540D

TSS	mg/L	24-hr Composite	Monthly	08/07-08/2016	0700-0700	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.38		SM2540D
TSS	mg/L	24-hr Composite	Monthly	09/05-06/2016	0600-0600	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.27		SM2540D
TSS	mg/L	24-hr Composite	Monthly	10/10-11/2016	0730-0730	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.48		SM2540D
TSS	mg/L	24-hr Composite	Monthly	11/06-07/2016	0900-0900	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.25		SM2540D
TSS	mg/L	24-hr Composite	Monthly	12/04-05/2016	0700-0700	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.21		SM2540D
pH	pH units	Grab	Monthly	01/13/2016	0945				6.0	9.0		6.36	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	02/02/2016	0550				6.0	9.0		5.96	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	03/08/2016	0820				6.0	9.0		7.21	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	4/4/2016	0705				6.0	9.0		4.11	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	5/9/2016	0745				6.0	9.0		6.78	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	6/9/2016	0750				6.0	9.0		7.14	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/05/2016	0730				6.0	9.0		7.35	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/08/2016	0720				6.0	9.0		7.14	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/08/2016	0730				6.0	9.0		7.23	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	9/6/2016	0525				6.0	9.0		6.52	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	9/6/2016	0645				6.0	9.0		6.1	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/11/2016	0750				6.0	9.0		6.88	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/7/2016	0935				6.0	9.0		6.51	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/5/2016	0700				6.0	9.0		7.61	N/A	SM 4500-H +B
Oil & Grease	mg/L	Grab	Monthly	01/13/2016	0945	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.151		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	02/02/2016	0550	25	40			75	2.0	ND	1.31	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.161		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	03/07-08/2016	0820-0820	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.181		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	04/03-04/2016	0805-0805	25	40			75	2.0	ND	1.3	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.181		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	5/9/2016	0745	25	40			75	2.0	ND	1.31	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.229		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	6/6/2016	0750	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.254		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	07/05/2016	0730	25	40			75	2.0	ND	1.31	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.190		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	08/08/2016	0720	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.183		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	9/6/2016	0525	25	40			75	2.0	ND	1.31	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.166		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	10/11/2016	0750	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.196		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	11/7/2016	0935	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.168		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	12/5/2016	0700	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.161		EPA 1664
Temperature	°C	Grab	Monthly	01/13/2016	0945							16.1	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	02/02/2016	0550							12.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	03/08/2016	0820							16.1	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	4/4/2016	0705							19.1	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	5/9/2016	0745							21	N/A	SM 2550 B-2010

Temperature	°C	Grab	Monthly	6/6/2016	0750							19.2	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	07/05/2016	0730							19.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	08/08/2016	0720							21.7	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	9/6/2016	0525							21.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	10/11/2016	0750							20.6	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	11/7/2016	0935							20.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	12/5/2016	0700							18.6	N/A	SM 2550 B-2010
Settleable Solids	ml/L	Grab	Monthly	4/4/2016	0705	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	5/9/2016	0745	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	6/22/2016	0820	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	07/05/2016	0730	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	08/08/2016	0720	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	9/6/2016	0525	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	10/14/2016	0948	1.0	1.5			3.0		ND	0.2	SM2540F
Settleable Solids	ml/L	Grab	Monthly	11/7/2016	0935	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	12/5/2016	0700	1.0	1.5			3.0		ND	1	SM2540F
Turbidity	NTU	24-hr Composite	Monthly	01/12-13/2016	1330-1330	75	100			225	3.0	6.72	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	02/01-02/2016	0540-5040	75	100			225	3.0	4.07	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	03/07-08/2016	0820-0820	75	100			225	3.0	4.62	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	04/03-04/2016	0805-0805	75	100			225	3.0	3.83	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	05/08-09/2016	0745-0745	75	100			225	3.0	2.44	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	06/05-06/2016	0735-0735	75	100			225	3.0	1.38	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	07/04-05/2016	0730-0730	75	100			225	3.0	4.01	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	08/07-08/2016	0700-0700	75	100			225	3.0	3.96	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	09/05-06/2016	0600-0600	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	10/10-11/2016	0730-0730	75	100			225	3.0	1	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	10/10-11/2016	0730-0730	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	12/04-05/2016	0700-0700	75	100			225	3.0	3.11	1	SM2130B
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.60	1.9	0.12	EPA 4500
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.60	1.03	0.12	EPA 4500
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							17.8	0.8	EPA 300
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							24.3	1.25	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.050	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.050	EPA 300
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							0.78 **	0.12	SM 4500 NOR
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND**	0.12	SM 4500 NOR
Cyanide	mg/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.015	0.01640	0.005	SM 4500-CN - B C D E F -2
Cyanide	mg/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.015	ND	0.005	SM 4500-CN - B C D E F -2
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						4.5	5.07 ± 2.05	1.46*	EPA 900.1
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						4.5	4.3 ± 1.89	1.83*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						10.0	7.05 ± 1.55	1.20*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						10.0	8.35 ± 1.47	1.22*	EPA 900.1
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed	226=EPA 903.1, 228=EPA 9(	
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed	226=EPA 903.1, 228=EPA 9(	
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906

Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							68.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Quarterly	02/09-10/2016	0830-0830							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	02/09-10/2016	0830-0830							<34.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Quarterly	02/23-24/2016	0900-0900							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	02/23-24/2016	0900-0900							<34.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Quarterly	03/13-14/2016	0715-0715							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	03/13-14/2016	0715-0715							<34.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Quarterly	03/20-21/2016	0900-0900							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	03/20-21/2016	0900-0900							<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	04/03-04/2016	0805-0805							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	04/03-04/2016	0805-0805							<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	07/04-05/2016	0810-0810			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	07/04-05/2016	0810-0810			137				270	N/A	-
Kelp, Germination	TUc	24-hr Composite	Accelerated #1	08/14-15/2016	0900-0900			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Accelerated #1	08/14-15/2016	0900-0900			137				68.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Accelerated #2	08/28-29/2016	0900-0900			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Accelerated #2	08/28-29/2016	0900-0900			137				270	N/A	-
Kelp, Germination	TUc	24-hr Composite	Accelerated #3	09/11-12/2016	0730-0730			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Accelerated #3	09/11-12/2016	0730-0730			137				<34.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Accelerated #4	09/25-26/2016	0720-0720			137				<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Accelerated #4	09/25-26/2016	0720-0720			137				<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	10/10-11/2016	0730-0730							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	10/10-11/2016	0730-0730							<34.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Quarterly	10/23-24/2016	0940-0940							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	10/23-24/2016	0940-0940							68.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							68.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							68.5	N/A	-
Kelp, Germination	TUc	24-hr Composite	Quarterly	11/27-28/2016	0635-0635							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	11/27-28/2016	0635-0635							<34.5	N/A	-
Tributyltin	ng/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	1.3	Organotins by Krone et
Tributyltin	ng/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.3	Organotins by Krone et
Fecal Coliform	MPN/100ml	Grab	Monthly	01/13/2016	0945							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	02/02/2016	0610							4	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	3/8/2016	0820							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	4/4/2016	0705							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	5/9/2016	0745							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	6/6/2016	0750							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	07/05/2016	0730							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	08/08/2016	0730							110	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	9/6/2016	0645							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	10/11/2016	0750							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	11/7/2016	1140							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	12/12/2016	0755							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	01/13/2016	0945							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	02/02/2016	0610							13	2	SM9221B/E

Total Coliform	MPN/100ml	Grab	Monthly	3/8/2016	0820							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	4/4/2016	0705							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	5/9/2016	0745							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	6/6/2016	0750							8	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	07/05/2016	0730							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	08/08/2016	0730							110	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	9/6/2016	0645							8	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	10/11/2016	0750							33	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	11/7/2016	1140							130	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	12/12/2016	0755							ND	2	SM9221B/E
Enterococcus	MPN/100ml	Grab	Monthly	01/13/2016	0945							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	02/02/2016	0610							4	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	3/8/2016	0820							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	4/4/2016	0705							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	5/9/2016	0745							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	6/6/2016	0750							2	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	07/05/2016	0730							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	08/08/2016	0720							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	9/6/2016	0645							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	10/11/2016	0750							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	11/7/2016	1140							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	12/12/2016	0755							ND	2	SM9230
METALS														
Antimony	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.74	0.953 DNQ	0.500	EPA 200.8
Antimony	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.74	1.19	0.500	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						8.0	4.08	0.200	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						8.0	3.73	0.200	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.100	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.100	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	0.200	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	0.200	EPA 200.8
Chromium (III)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.73	0.273 DNQ	0.200	EPA 200.8
Chromium (III)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.73	0.620 DNQ	0.200	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						2.0	0.120 DNQ	0.100	EPA 200.8
Total Chromium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							0.775 DNQ	0.200	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						2.0	0.155DNQ	0.100	EPA 200.8
Total Chromium	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							0.393 DNQ	0.200	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330						3.0	21.5	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	04/03-04/2016	0805-0805						3.0	18.7	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745						3.0	6.18	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730						3.0	13.7	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	10/10-11/2016	0730-0730						3.0	24.7	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900						3.0	10.7	0.500	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						2.0	0.131 DNQ	0.100	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						2.0	0.550 DNQ	0.100	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.04	ND	0.10	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.04	ND	0.1	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.0	2.8	0.200	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.0	5.57	0.200	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						15	0.380 DNQ	0.300	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						15	1.05	0.300	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.70	ND	0.200	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.70	ND	0.200	EPA 200.8

Thallium	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.50	ND	0.200	EPA 200.8
Thallium	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.50	ND	0.200	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330						20	2270	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745						20	81.8	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	04/03-04/2016	0805-0805						20	116	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730						20	97.4	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	10/10-11/2016	0730-0730						20	83.6	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	10/10-11/2016	0730-0730						20	92.7	10.0	EPA 200.8
VOLATILE ORGANICS														
Acrolein	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						3.0	ND	2.0	EPA 624
Acrolein	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						3.0	ND	2.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						0.50	ND	1.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.50	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						47	13	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						47	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
1,1-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
1,1-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
Dichloromethane (MethyleneChloride)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.3	ND	1.0	EPA 624
Dichloromethane (MethyleneChloride)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.3	1.1DNQ	1.0	EPA 624
1,3-Dichloropropene	ug/L										1.0			EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	1.0	EPA 624
1,3-Dichloropropene	ug/L										1.0	0		EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	1.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	1.0	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	1.0	EPA 625
Halomethanes (sum of below)	ug/L										69	0		EPA 624

Bromoform	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							1.2 DNQ	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	2.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	1.0	EPA 624
Chloromethane (MethylChloride)	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	2.0	EPA 624
Halomethanes (sum of below)	ug/L										69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	1.0	EPA 624
Chloromethane (MethylChloride)	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	2.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						29	5.6	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						29	ND	1.0	EPA 624
Dichlorobromomethane (Bromodichloromethane)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						43	9.9	1.0	EPA 624
Dichlorobromomethane (Bromodichloromethane)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						43	4.1DNQ	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
1,1,2,2-	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
1,1,2,2-	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						2.5	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						2.5	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						1.0	ND	1.0	EPA 624
SEMI-VOLATILE ORGANICS														
Phenolic Compounds (non-chlorinated)	ug/L										5.1			EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Phenolic Compounds (non-chlorinated)	ug/L										5.1			EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625

4,6-Dinitro-2-methylphenol	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Phenolic Compounds (chlorinated)	ug/L										5.1			EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
4-Chloro-3-	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Phenolic Compounds (chlorinated)	ug/L										5.1			EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
4-Chloro-3-	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	20.0	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	23.0	EPA 625
Bis(2-chloroethoxy) methane	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Bis(2-chloroisopropyl) ether	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
Bis(2-chloroethyl)ether	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Bis(2-chloroethyl)ether	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						12	8.9 DNQ	5.1	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						12	39	5.7	EPA 625
Di-N-Butylphthalate	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Di-N-Butylphthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
3,3-Dichlorobenzidine	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
3,3-Dichlorobenzidine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Diethylphthalate	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
Diethylphthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
Dimethylphthalate	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
Dimethylphthalate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625

2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
N-nitrosodi-N-propylamine	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
N-nitrosodi-N-propylamine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
N-nitrosodiphenylamine	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745						5.1	ND	5.1	EPA 625
N-nitrosodiphenylamine ***	ug/L	24-hr Composite	Semi-Annually								5.1	ND	5.7	EPA 625
TCDD equivalents	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330	5.3×10^{-7}						1.28×10^{-7}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						1.46×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	04/03-04/2016	0805-0805	5.3×10^{-7}						5.55×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						7.72×10^{-12}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745	5.3×10^{-7}						2.93×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						5.12×10^{-12}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730	5.3×10^{-7}						1.03×10^{-5}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						1.50×10^{-9}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	10/10-11/2016	0730-0730	5.3×10^{-7}						1.31×10^{-7}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						1.94×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900	5.3×10^{-7}						4.45×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						5.54×10^{-12}		EPA 1613
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
Hexachlorocyclopentadiene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Hexachlorocyclopentadiene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						5.1	ND	5.7	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually											EPA 625
Acenaphthylene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Anthracene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Benzo[k]fluoranthene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Benzo[a]pyrene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625

Chrysene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Dibenzo[a,h]anthracene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Fluorene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Phenanthrene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
Pyrene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	5.1	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually									0		EPA 625
Acenaphthylene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Anthracene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Benzo[k]fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Benzo[a]pyrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Chrysene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Dibenzo[a,h]anthracene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Fluorene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Phenanthrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
Pyrene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	5.7	EPA 625
PESTICIDES														
Aldrin	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Aldrin	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Chlordane (sum of below)	ug/L	24-hr Composite										0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Chlordene-alpha	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
trans-Nonachlor	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Oxychlordane	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Chlordane (sum of below)	ug/L	24-hr Composite										0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							0.034DNQ	0.010	EPA 608
Chlordene-alpha	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
trans-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Oxychlordane	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							ND	0.0094	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							ND	0.0094	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							ND	0.0094	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							ND	0.0094	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							ND	0.0094	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	01/11-12/2016	1330-1330							ND	0.0094	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608

DDT (sum of below)												0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	04/03-04/2016	0805-0805							ND	0.0094	EPA 608
2,4-DDD	ug/L	24hr Composite	Quarterly	04/03-04/2016	0805-0805							ND	0.0094	EPA 608
4,4-DDE	ug/L	24hr Composite	Quarterly	04/03-04/2016	0805-0805							ND	0.0094	EPA 608
2,4-DDE	ug/L	24hr Composite	Quarterly	04/03-04/2016	0805-0805							ND	0.0094	EPA 608
4,4-DDT	ug/L	24hr Composite	Quarterly	04/03-04/2016	0805-0805							ND	0.0094	EPA 608
2,4-DDT	ug/L	24hr Composite	Quarterly	04/03-04/2016	0805-0805							ND	0.0094	EPA 608
DDT (sum of below)												0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	05/08-09/2016	0745-0745							ND	0.010	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745							ND	0.010	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745							ND	0.010	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745							ND	0.010	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745							ND	0.010	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745							ND	0.010	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730							ND	0.0094	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730							ND	0.0094	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730							ND	0.0094	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730							ND	0.0094	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730							ND	0.0094	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	07/04-05/2016	0730-0730							ND	0.0094	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
DDT (sum of below)												0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	10/10-11/2016	0730-0730							ND	0.010	EPA 608
2,4-DDD	ug/L	24hr Composite	Quarterly	10/10-11/2016	0730-0730							ND	0.010	EPA 608
4,4-DDE	ug/L	24hr Composite	Quarterly	10/10-11/2016	0730-0730							ND	0.010	EPA 608
2,4-DDE	ug/L	24hr Composite	Quarterly	10/10-11/2016	0730-0730							ND	0.010	EPA 608
4,4-DDT	ug/L	24hr Composite	Quarterly	10/10-11/2016	0730-0730							ND	0.010	EPA 608
2,4-DDT	ug/L	24hr Composite	Quarterly	10/10-11/2016	0730-0730							ND	0.010	EPA 608
DDT (sum of below)												0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	11/06-07/2016	0900-0900							ND	0.010	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							ND	0.010	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							ND	0.010	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							ND	0.010	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							ND	0.010	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Dieldrin	ug/L	24-hr Composite	Quarterly	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Dieldrin	ug/L	24-hr Composite	Quarterly	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Endosulfan (sum of below)	ug/L	24-hr Composite									0.022	0		EPA 608
Endosulfan -alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Endosulfan -beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Endosulfan (sum of below)	ug/L	24-hr Composite									0.022	0		EPA 608
Endosulfan -alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608

Endosulfan -beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900						0.022	ND	0.010	EPA 608
HCH (sum of below)	ug/L	24-hr Composite									0.050	0		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
HCH (sum of below)	ug/L	24-hr Composite									0.050	0		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.010	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.010	EPA 608
PCBs (sum of below)	ug/L											0		EPA 608
PCB-1016	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
PCB-1221	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
PCB-1242	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
PCBs (sum of below)	ug/L											0		EPA 608
PCB-1016	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608
PCB-1221	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608
PCB-1242	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	05/08-09/2016	0745-0745							ND	0.510	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	11/06-07/2016	0900-0900							ND	0.510	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175
REPORTING FOR: January - December 2015 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018
SAMPLE POINT: Effluent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date of Sample	Time of Sample	Effluent Limitations Avg Mthly	Avg Wkly	Max Dly	Inst Min	Inst Max	Perf. Goals Avg Mthly	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS														
BOD_5 20°C	mg/L	24-hr Composite	Monthly	01/19-20/2015	0915 - 0915	30	45					5.33	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.839		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	02/08-09/2015	0710-0710	30	45					3.05	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.443		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	03/15-16/2015	0722-0722	30	45					5.16	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.697		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	04/12-13/2015	0725-0725	30	45					5.02	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.748		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	05/10-11/2015	0530-0530	30	45					7.07	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				1.021		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	06/07-08/2015	0725 - 0725	30	45					6.96	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				1.15		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	07/07-08/2015	0915 - 0915	30	45					4.28	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.63		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	08/04-05/2015	0915-0915	30	45					5.12	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.78		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	09/15-16/2015	0900-0900	30	45					6.25	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.935		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	10/21-22/2015	1100-1100	30	45					5.57	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.934		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	11/17-18/2015	0947-0947	30	45					5.95	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.907		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	12/15-16/2015	1020-1020	30	45					5.93	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.745		SM 5210 B-2011
TSS	mg/L	24-hr Composite	Monthly	01/19-20/2015	0915 - 0915	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.57		SM2540D
TSS	mg/L	24-hr Composite	Monthly	02/08-09/2015	0710-0710	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.45		SM2540D
TSS	mg/L	24-hr Composite	Monthly	03/15-16/2015	0722-0722	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.35		SM2540D
TSS	mg/L	24-hr Composite	Monthly	04/12-13/2015	0725-0725	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.49		SM2540D
TSS	mg/L	24-hr Composite	Monthly	05/10-11/2015	0530-0530	30	45				8.0	11.6	10	SM2540D
TSS	lbs/day					6.3	9.4	19				1.67		SM2540D
TSS	mg/L	24-hr Composite	Monthly	06/07-08/2015	0725 - 0725	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.65		SM2540D
TSS	mg/L	24-hr Composite	Monthly	07/07-08/2015	0915 - 0915	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.47		SM2540D
TSS	mg/L	24-hr Composite	Monthly	08/04-05/2015	0915-0915	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.52		SM2540D
TSS	mg/L	24-hr Composite	Monthly	09/15-16/2015	0900-0900	30	45				8.0	ND	10	SM2540D

TSS	lbs/day					6.3	9.4	19				<1.50		SM2540D
TSS	mg/L	24-hr Composite	Monthly	10/21-22/2015	1100-1100	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.68		SM2540D
TSS	mg/L	24-hr Composite	Monthly	11/17-18/2015	0947-0947	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.52		SM2540D
TSS	mg/L	24-hr Composite	Monthly	12/15-16/2015	1020-1020	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.26		SM2540D
pH	pH units	Grab	Monthly	01/20/2015	0855				6.0	9.0		6.41	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	2/9/2015	0725				6.0	9.0		7.26	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	3/16/2015	0731				6.0	9.0		5.7*	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	4/13/2015	0705				6.0	9.0		6.4	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	5/11/2015	0645				6.0	9.0		5.65	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	6/8/2015	0728				6.0	9.0		6.66	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/08/2015	1025				6.0	9.0		6.45	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/05/2015	1024				6.0	9.0		6.25	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	9/16/2015	1020				6.0	9.0		6.78	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/22/2015	1115				6.0	9.0		6.73	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/18/2015	1015				6.0	9.0		7.07	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/16/2015	1025				6.0	9.0		6.98	N/A	SM 4500-H +B
Oil & Grease	mg/L	Grab	Monthly	01/20/2015	0855	25	40			75	2.0	ND	1.37	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.216		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	2/9/2015	0725	25	40			75	2.0	ND	1.31	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.190		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	3/16/2015	0731	25	40			75	2.0	ND	1.31	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.177		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	4/13/2015	0705	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.197		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	5/11/2015	0545	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.191		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	6/8/2015	0728	25	40			75	2.0	ND	1.31	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.217		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	07/08/2015	1025	25	40			75	2.0	ND	1.36	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.200		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	08/05/2015	1024	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.206		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	09/15-16/2015	0900-0900	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.199		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	10/22/2015	1115	25	40			75	2.0	ND	1.43	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.240		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	11/18/2015	1015	25	40			75	2.0	1.79 DNQ	1.4	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.213		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	12/16/2015	1025	25	40			75	2.0	1.47 DNQ	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.167		EPA 1664
Temperature	°C	Grab	Monthly	1/20/2015	0855							17	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	2/9/2015	0725							18.4	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	3/16/2015	0731							20.7	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	4/13/2015	0705							19.5	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	5/11/2015	0645							18.4	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	6/8/2015	0728							19.4	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	07/08/2015	1025							20.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	08/05/2015	1024							22.5	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	9/16/2015	1020							23.2	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	10/22/2015	1115							22.1	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	11/18/2015	1015							18.4	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	12/16/2015	1025							15.7	N/A	SM 2550 B-2010

Settleable Solids	ml/L	Grab	Monthly	01/20/2015	0855	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	2/9/2015	0725	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	3/16/2015	0731	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	4/13/2015	0705	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	5/11/2015	0545	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	6/8/2015	0728	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	10/22/2015	1115	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	11/18/2015	1015	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	12/16/2015	1025	1.0	1.5			3.0		ND	1	SM2540F
Turbidity	NTU	24-hr Composite	Monthly	01/19-20/2015	0915-0915	75	100			225	3.0	2.07	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	02/08-09/2015	0710-0710	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	03/15-16/2015	0722-0722	75	100			225	3.0	3.64	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	04/12-13/2015	0725-0725	75	100			225	3.0	5.19	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	05/10-11/2015	0530-0530	75	100			225	3.0	8.82	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	06/07-08/2015	0725 - 0725	75	100			225	3.0	6.39	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	07/07-08/2015	0915 - 0915	75	100			225	3.0	3.1	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	08/04-05/2015	0915-0915	75	100			225	3.0	1.42	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	09/15-16/2015	0900-0900	75	100			225	3.0	2.42	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	10/21-22/2015	1100-1100	75	100			225	3.0	1.19	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	11/17-18/2015	0947-0947	75	100			225	3.0	2.58	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	12/15-16/2015	1020-1020	75	100			225	3.0	5.74	1	SM2130B
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.60	0.158	0.06	EPA 4500
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.60	6.38	0.06	EPA 4500
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							45.7	2	EPA 300
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							19	2	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.050	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							0.592	0.050	EPA 300
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							1.222**	0.12	SM 4500 NOR
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							7.32**	0.12	SM 4500 NOR
Cyanide	mg/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.015	0.02710	0.005	SM 4500 NOR
Cyanide	mg/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.015	0.0083 DNC	0.005	SM 4500 NOR
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						4.5	4.02 ± 1.62	1.16*	EPA 900.1
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						4.5	12.4 ± 3.79	2.83*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						10.0	4.16± 1.77	1.74*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						10.0	5.07 ± 2.31	2.53*	EPA 900.1
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		226=EPA 903.1, 228=EPA 904
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		226=EPA 903.1, 228=EPA 904
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	01/11-12/2015	0650-0650							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	01/11-12/2016	0650-0651							<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	04/19-20/2015	0645-0645							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	04/19-20/2015	0645-0645							<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	07/12-13/2015	0835-0835							<34.5	N/A	-

Kelp, Growth	TUc	24-hr Composite	Quarterly	07/12-13/2015	0835-0835							<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	10/25-26/2015	0645-0645							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	10/25-26/2015	0645-0645							270	N/A	-
Pacific Topsmelt, Survival	TUc	24-hr Composite	Rescreening	10/27-28/2015	0645-0645							<34.5	N/A	-
Pacific Topsmelt, Growth	TUc	24-hr Composite	Rescreening	10/27-28/2015	0645-0645							<34.5	N/A	-
Bivalve, combined survival and development	TUc	24-hr Composite	Rescreening	10/25-26/2015	0645-0645							<34.5	N/A	-
Tributyltin	ng/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							3.9	1.3	Organotins by Krone et al.
Tributyltin	ng/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	1.4	Organotins by Krone et al.
Fecal Coliform	MPN/100ml	Grab	Monthly	01/20/2015	--							--	--	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	2/9/2015	0925							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	3/16/2015	0731							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	4/13/2015	0705							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	5/11/2015	0645							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	6/8/2015	0728							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	07/08/2015	1025							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	08/05/2015	1024							4	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	9/16/2015	1020							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	10/22/2015	1115							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	11/18/2015	1015							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	12/16/2015	1025							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	01/20/2015	--							--	--	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	2/9/2015	0925							170	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	3/16/2015	0731							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	4/13/2015	0705							4	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	5/11/2015	0645							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	6/8/2015	0728							500	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	07/08/2015	1025							50	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	08/05/2015	1024							13	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	9/16/2015	1020							110	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	10/22/2015	1115							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	11/18/2015	1015							8	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	12/16/2015	1025							ND	2	SM9221B/E
Enterococcus	MPN/100ml	Grab	Monthly	01/20/2015	--							--	--	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	2/9/2015	0925							2	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	3/16/2015	0731							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	4/13/2015	0705							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	5/11/2015	0645							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	6/8/2015	0728							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	07/08/2015	1025							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	08/05/2015	1024							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	9/16/2015	1020							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	10/22/2015	1115							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	11/18/2015	1015							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	12/16/2015	1025							ND	2	SM9230
METALS														
Antimony	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.74	0.872 DNQ	0.500	EPA 200.8
Antimony	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.74	0.682 DNQ	0.500	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						8.0	4.56	0.200	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						8.0	3.82	0.200	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.100	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.100	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	0.200	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	0.200	EPA 200.8

Chromium (III)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.73	0.719 DNQ	0.200	EPA 200.8
Chromium (III)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.73	0.565 DNQ	0.200	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						2.0	ND	0.100	EPA 200.8
Total Chromium	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							0.719 DNQ	0.200	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						2.0	ND	0.100	EPA 200.8
Total Chromium	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							0.565 DNQ	0.200	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915						3.0	13.2	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	04/12-13/2015	0725-0725						3.0	21.8	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530						3.0	18	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915						3.0	8.9	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	10/21-22/2015	1100-1100						3.0	25.9	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947						3.0	10.9	0.500	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						2.0	0.221 DNQ	0.100	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						2.0	0.213 DNQ	0.100	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.04	ND	0.1	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.04	ND	0.1	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.0	5.25	0.200	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.0	3.2	0.200	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						15	0.529 DNQ	0.300	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						15	0.379 DNQ	0.300	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.70	ND	0.200	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.70	ND	0.200	EPA 200.8
Thallium	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.50	ND	0.200	EPA 200.8
Thallium	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.50	ND	0.200	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915						20	46	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	04/12-13/2015	0725-0725						20	108	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530						20	126	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915						20	56.3	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	10/21-22/2015	1100-1100						20	63.5	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947						20	69.3	10.0	EPA 200.8
VOLATILE ORGANICS														
Acrolein	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						3.0	ND	2.0	EPA 624
Acrolein	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						3.0	ND	2.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						0.50	ND	1.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						0.50	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						47	51	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						47	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
Dichloromethane (MethyleneChloride)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.3	ND	1.0	EPA 624
Dichloromethane (MethyleneChloride)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.3	ND	1.0	EPA 624
1,3-Dichloropropene	ug/L										1.0			EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	1.0	EPA 624

trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	1.0	EPA 624
1,3-Dichloropropene	ug/L										1.0			EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	1.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	1.0	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	1.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	1.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	1.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	1.0	EPA 625
Halomethanes (sum of below)	ug/L										69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	2.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	1.0	EPA 624
Chloromethane (MethylChloride)	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	2.0	EPA 624
Halomethanes (sum of below)	ug/L										69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	2.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	1.0	EPA 624
Chloromethane (MethylChloride)	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	2.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						29	4.8 DNQ	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						29	ND	1.0	EPA 624
Dichlorobromomethane (Bromodichloromethane)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						43	15	1.0	EPA 624
Dichlorobromomethane (Bromodichloromethane)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						43	ND	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
1,1,2,2-Tetrachloroethane	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
1,1,2,2-Tetrachloroethane	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						2.5	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						2.5	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						1.0	ND	1.0	EPA 624

Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						1.0	ND	1.0	EPA 624
SEMI-VOLATILE ORGANICS														
Phenolic Compounds (non-chlorinated)	ug/L										5.1			EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Phenolic Compounds (non-chlorinated)	ug/L										5.1			EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
4,6-Dinitro-2-methylphenol	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Phenolic Compounds (chlorinated)	ug/L										5.1			EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
4-Chloro-3-Methylphenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Phenolic Compounds (chlorinated)	ug/L										5.1			EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
4-Chloro-3-Methylphenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	23	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	42.0	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Bis(2-chloro-isopropyl) ether	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Bis(2-chloro-isopropyl) ether	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						12	37	5.7	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						12	37	11.0	EPA 625
Di-N-Butylphthalate	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Di-N-Butylphthalate	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625

Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
3,3-Dichlorobenzidine	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
3,3-Dichlorobenzidine	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Diethylphthalate	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Diethylphthalate	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Dimethyl phthalate	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Dimethyl phthalate	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
N-nitrosodi-N-propylamine	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
N-nitrosodi-N-propylamine	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
N-nitrosodiphenylamine	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
N-nitrosodiphenylamine	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
TCDD equivalents	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0832-0832	5.3×10^{-7}						2.2×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						3.46×10^{-13}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	04/12-13/2015	0725-0725	5.3×10^{-7}						4.68×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						6.97×10^{-12}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0520-0520	5.3×10^{-7}						ND	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						0		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915	5.3×10^{-7}						1.57×10^{-7}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						2.31×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	10/21-22/2015	1100-1100	5.3×10^{-7}						6.9×10^{-7}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						1.16×10^{-10}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947	5.3×10^{-7}						1.17×10^{-6}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}						4.68×10^{-10}		EPA 1613
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
Hexachlorocyclopentadiene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530						5.1	ND	5.7	EPA 625
Hexachlorocyclopentadiene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947						5.1	ND	11.0	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually											EPA 625
Acenaphthylene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625

Anthracene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Benzo[k]fluoranthene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Benzo[a]pyrene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Chrysene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Dibenzo[a,h]anthracene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Fluorene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Phenanthrene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
Pyrene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	5.7	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually											EPA 625
Acenaphthylene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Anthracene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Benzo[k]fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Benzo[a]pyrene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Chrysene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Dibenzo[a,h]anthracene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Fluorene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Phenanthrene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
Pyrene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	11.0	EPA 625
PESTICIDES														
Aldrin	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Aldrin	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Chlordane (sum of below)	ug/L	24-hr Composite										0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Chlordene-alpha	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
trans-Nonachlor	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Oxychlordane	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Chlordane (sum of below)	ug/L	24-hr Composite										0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Chlordene-alpha	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24-hr Composite	Semi-Annually							not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
trans-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Oxychlordane	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915							ND	0.0096	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915							ND	0.0096	EPA 608

4,4-DDE	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915							ND	0.0096	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915							ND	0.0096	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915							ND	0.0096	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	01/19-20/2015	0915 - 0915							ND	0.0096	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	04/12-13/2015	0725 - 0725							ND	0.0095	EPA 608
2,4-DDD	ug/L	24hr Composite	Quarterly	04/12-13/2015	0725 - 0725							ND	0.0095	EPA 608
4,4-DDE	ug/L	24hr Composite	Quarterly	04/12-13/2015	0725 - 0725							ND	0.0095	EPA 608
2,4-DDE	ug/L	24hr Composite	Quarterly	04/12-13/2015	0725 - 0725							ND	0.0095	EPA 608
4,4-DDT	ug/L	24hr Composite	Quarterly	04/12-13/2015	0725 - 0725							ND	0.0095	EPA 608
2,4-DDT	ug/L	24hr Composite	Quarterly	04/12-13/2015	0725 - 0725							ND	0.0095	EPA 608
DDT (sum of below)	ug/L											0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	05/10-11/2015	0530-0530							ND	0.011	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530							ND	0.011	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530							ND	0.011	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530							ND	0.011	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530							ND	0.011	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530							ND	0.011	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915							ND	0.010	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915							ND	0.010	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915							ND	0.010	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915							ND	0.010	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915							ND	0.010	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	07/07-08/2015	0915 - 0915							ND	0.010	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
DDT (sum of below)												0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	10/21-22/2015	1100-1100							ND	0.010	EPA 608
2,4-DDD	ug/L	24hr Composite	Quarterly	10/21-22/2015	1100-1100							ND	0.010	EPA 608
4,4-DDE	ug/L	24hr Composite	Quarterly	10/21-22/2015	1100-1100							ND	0.010	EPA 608
2,4-DDE	ug/L	24hr Composite	Quarterly	10/21-22/2015	1100-1100							ND	0.010	EPA 608
4,4-DDT	ug/L	24hr Composite	Quarterly	10/21-22/2015	1100-1100							ND	0.010	EPA 608
2,4-DDT	ug/L	24hr Composite	Quarterly	10/21-22/2015	1100-1100							ND	0.010	EPA 608
DDT (sum of below)												0		EPA 608
4,4-DDD	ug/L	24hr Composite	Quarterly	11/17-18/2015	0947-0947							ND	0.011	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947							ND	0.011	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947							ND	0.011	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947							ND	0.011	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947							ND	0.011	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Dieldrin	ug/L	24-hr Composite	Quarterly	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Dieldrin	ug/L	24-hr Composite	Quarterly	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Endosulfan (sum of below)	ug/L	24-hr Composite									0.022	0.018		EPA 608
Endosulfan -alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							0.018	0.011	EPA 608
Endosulfan -beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Endosulfan (sum of below)	ug/L	24-hr Composite									0.022	0		EPA 608
Endosulfan -alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							0.030DNQ	0.011	EPA 608

Endosulfan -beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
HCH (sum of below)	ug/L	24-hr Composite									0.050	0.48		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							0.58	0.011	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
HCH (sum of below)	ug/L	24-hr Composite									0.050	0		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.011	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.011	EPA 608
PCBs (sum of below)	ug/L											0		EPA 608
PCB-1016	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
PCB-1221	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
PCB-1242	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
PCBs (sum of below)	ug/L											0		EPA 608
PCB-1016	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608
PCB-1221	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608
PCB-1242	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	05/10-11/2015	0530-0530							ND	0.54	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	11/17-18/2015	0947-0947							ND	0.52	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175
REPORTING FOR: January - December 2014 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018
SAMPLE POINT: Effluent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date of Sample	Time of Sample	Effluent Limitations					Perf. Goals	Sample Value	MDL	Analytical Method
						Avg Mthly	Avg Wkly	Max Dly	Inst Min	Inst Max	Avg Mthly			
MAJOR WASTEWATER CONSITUENTS / PARAMETERS														
BOD_5 20°C	mg/L	24-hr Composite	Monthly	01/12-13/2014	0550-0550	30	45					4.44	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.357		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	02/09-10/2014	0740-0740	30	45					4.83	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.422		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	03/09-10/2014	0545-0545	30	45					8.15	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.704		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	04/06-07/2014	0735-0735	30	45					11.3	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				1.092		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	05/18-19/2014	0515-0515	30	45					4.33	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.359		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	06/08-09/2014	0839-0839	30	45					4.81	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.571		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	07/13-14/2014	0645-0645	30	45					5.54	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.611		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	08/10-11/2014	0715-0715	30	45					3.52	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.425		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	09/07-08/2014	0830-0830	30	45					6.01	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.708		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	10/13-14/2014	1000-1000	30	45					2.27	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.273		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	11/09-10/2014	0745-0745	30	45					9.86	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				1.208		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	12/14-15/2014	0550-0550	30	45					5.92	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.86		SM 5210 B-2011
TSS	mg/L	24-hr Composite	Monthly	01/12-13/2014	0550-0550	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<0.80		SM2540D
TSS	mg/L	24-hr Composite	Monthly	02/09-10/2014	0740-0740	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<0.87		SM2540D
TSS	mg/L	24-hr Composite	Monthly	03/09-10/2014	0545-0545	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<0.86		SM2540D
TSS	mg/L	24-hr Composite	Monthly	04/06-07/2014	0735-0735	30	45				8.0	18.3	10	SM2540D
TSS	lbs/day					6.3	9.4	19				1.77		SM2540D
TSS	mg/L	24-hr Composite	Monthly	05/18-19/2014	0515-0515	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<0.83		SM2540D
TSS	mg/L	24-hr Composite	Monthly	06/08-09/2014	0839-0839	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.19		SM2540D
TSS	mg/L	24-hr Composite	Monthly	07/13-14/2014	0645-0645	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.10		SM2540D
TSS	mg/L	24-hr Composite	Monthly	08/10-11/2014	0715-0715	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.21		SM2540D
TSS	mg/L	24-hr Composite	Monthly	09/07-08/2014	0830-0830	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.18		SM2540D
TSS	mg/L	24-hr Composite	Monthly	10/13-14/2014	1000-1000	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.2		SM2540D
TSS	mg/L	24-hr Composite	Monthly	11/09-10/2014	0745-0745	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.23		SM2540D

TSS	mg/L	24-hr Composite	Monthly	12/14-15/2014	0550-0550	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.45		SM2540D
pH	pH units	Grab	Monthly	1/13/2014	605				6.0	9.0		6.65	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	2/10/2014	750				6.0	9.0		6.83	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	3/10/2014	600				6.0	9.0		6.33	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	04/07/2014	755				6.0	9.0		6.21	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	05/19/2014	600				6.0	9.0		6.59	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	06/09/2014	850				6.0	9.0		6.07	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	07/14/2014	0700				6.0	9.0		5.98	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	08/11/2014	0725				6.0	9.0		7.03	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	09/08/2014	0845				6.0	9.0		3.1	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/14/2014	1000				6.0	9.0		6.41	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/10/2014	0650				6.0	9.0		6.71	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	12/15/2014	0605				6.0	9.0		6.63	N/A	SM 4500-H +B
Oil & Grease	mg/L	Grab	Monthly	1/13/2014	605	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.107		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	2/10/2014	750	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.118		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	3/10/2014	600	25	40			75	2.0	ND	1.36	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.117		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	04/07/2014	755	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.097		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	05/19/2014	600	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.110		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	06/09/2014	850	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.160		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	07/14/2014	0700	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.149		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	08/11/2014	0725	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.161		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	09/08/2014	0845	25	40			75	2.0	ND	1.37	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.161		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	10/14/2014	1000	25	40			75	2.0	ND	1.36	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.163		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	11/10/2014	0650	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.163		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	12/15/2014	0605	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.193		EPA 1664
Temperature	°C	Grab	Monthly	1/13/2014	605							15.9	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	2/10/2014	750							16.8	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	3/10/2014	600							18.5	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	04/07/2014	755							17.9	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	05/19/2014	600							20.8	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	06/09/2014	850							19.7	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	07/14/2014	0700							21.9	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	08/11/2014	0725							23.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	09/08/2014	0845							22.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	10/14/2014	1000							21.9	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	11/10/2014	0650							19.4	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	12/15/2014	0605							15.9	N/A	SM 2550 B-2010
Settleable Solids	ml/L	Grab		1/13/2014	605	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	2/10/2014	750	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab		3/10/2014	600	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab		04/07/2014	755	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	05/19/2014	600	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab		06/09/2014	850	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab		07/14/2014	0700	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	08/11/2014	0725	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab		09/08/2014	0845	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab		10/14/2014	1000	1.0	1.5			3.0		ND	1	SM2540F

Settleable Solids	ml/L	Grab	Monthly	11/10/2014	0650	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab		12/15/2014	0605	1.0	1.5			3.0		ND	1	SM2540F
Turbidity	NTU	24-hr Composite	Monthly	01/12-13/2014	0550-0550	75	100			225	3.0	2.13	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	02/09-10/2014	0740-0740	75	100			225	3.0	1.73	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	03/09-10/2014	0545-0545	75	100			225	3.0	4.12	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	04/06-07/2014	0735-0735	75	100			225	3.0	9.56	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	05/18-19/2014	0515-0515	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	06/08-09/2014	0839-0839	75	100			225	3.0	1.38	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	07/13-14/2014	0645-0645	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	08/10-11/2014	0715-0715	75	100			225	3.0	1.35	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	09/07-08/2014	0830-0830	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	10/13-14/2014	1000-1000	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	11/09-10/2014	0745-0745	75	100			225	3.0	3.34	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	12/14-15/2014	0550-0550	75	100			225	3.0	6.31	1	SM2130B
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						0.60	0.126	0.06	EPA 4500
Ammonia (as N)	mg/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						0.60	2.1	0.30	EPA 4500
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	5/18-19/2014	0515-0515							33.8	1.25	EPA 300
Nitrate (as N)	mg/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							25.7	2	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	5/18-19/2014	0515-0515							ND	0.0500	EPA 300
Nitrite (as N)	mg/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.0500	EPA 300
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430							0.368**		SM 4500 NOR
Organic Nitrogen	mg/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							0. 30**	0.3	SM 4500 NOR
Cyanide	mg/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						0.015	0.00700 DNQ	0.005	SM 4500 NOR
Cyanide	mg/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						0.015	ND	0.005	SM 4500 NOR
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						4.5	9.29±2.53	1.75*	EPA 900.1
Radioactivity (Alpha)	pCi/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						4.5	2.37±2.30	3.05*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						10.0	10.6±2.69	2.50*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						10.0	2.45±1.78	2.26*	EPA 900.1
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		226=EPA 903.1, 228=EPA 904
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		226=EPA 903.1, 228=EPA 904
Radioactivity (Tritium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 906
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Semi-Annually									not analyzed		EPA 1640
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	03/09-10/2014	0630-0630							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	03/09-10/2014	0630-0630							<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	04/20-21/2014	0815-0815							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	04/20-21/2014	0815-0815							68.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	07/20-21/2014	0900-0900							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	07/20-21/2014	0900-0900							<34.5	N/A	-
Toxicity, Chronic														-
Kelp, Germination	TUc	24-hr Composite	Quarterly	10/19-20/2014	0600-0600							<34.5	N/A	-
Kelp, Growth	TUc	24-hr Composite	Quarterly	10/19-20/2014	0600-0600							<34.5	N/A	-
Tributyltin	ng/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.56	Organotins by Krone et al.
Tributyltin	ng/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	1.3	Organotins by Krone et al.
Fecal Coliform	MPN/100ml	Grab	Monthly	1/13/2014	605							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	2/10/2014	750							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	3/10/2014	600							11	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	04/07/2014	755							6	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	05/19/2014	935							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	06/09/2014	850							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	07/14/2014	0700							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	08/15/2014	1130							ND	2	SM9221B/E

Fecal Coliform	MPN/100ml	Grab	Monthly	09/08/2014	0845							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	10/14/2014	1030							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	11/10/2014	0650							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	12/15/2014	0605							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	1/13/2014	605							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	2/10/2014	750							8	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	3/10/2014	600							11	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	04/07/2014	755							170	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	05/19/2014	935							17	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	06/09/2014	850							30	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	07/14/2014	0700							2	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	08/15/2014	1130							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	09/08/2014	0845							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	10/14/2014	1030							4	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	11/10/2014	0650							13	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	12/15/2014	0605							70	2	SM9221B/E
Enterococcus	MPN/100ml	Grab	Monthly	1/13/2014	605							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	2/10/2014	750							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	3/10/2014	600							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	04/07/2014	755							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	05/19/2014	935							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	06/09/2014	850							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	07/14/2014	0700							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	08/15/2014	1130							2	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	09/08/2014	0845							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	10/14/2014	1030							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	11/10/2014	0650							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	12/15/2014	0605							ND	2	SM9230
METALS														
Antimony	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						0.74	0.0735 DNQ	0.500	EPA 200.8
Antimony	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						0.74	ND	0.500	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						8.0	8.07	0.200	EPA 200.8
Arsenic	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						8.0	3.81	0.200	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430							ND	0.100	EPA 200.8
Beryllium	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.100	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						1.0	ND	0.200	EPA 200.8
Cadmium	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	0.200	EPA 200.8
Chromium (III)	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						0.73	0.498 DNQ	0.200	EPA 200.8
Chromium (III)	ug/L	24-hr Composite	Semi-Annually	not analyzed							0.73			EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						2.0	ND	0.1	EPA 200.8
Total Chromium	ug/L			05/26-27/2014	1430-1430							0.498 DNQ	0.200	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Semi-Annually	not analyzed							2.0			EPA 200.8
Total Chromium	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							0.609 DNQ	0.200	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550						3.0	8.90 DNQ	3.000	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	03/16-17/2014	1610-1610						3.0	14.3	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735						3.0	20.7	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	05/26-27/2014	1430-1430						3.0	14.7	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645						3.0	16.1	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000						3.0	6.77	0.500	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745						3.0	7.55	0.500	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						2.0	0.148 DNQ	0.100	EPA 200.8
Lead	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						2.0	0.169 DNQ	0.100	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						0.04	ND	0.1	EPA 200.8
Mercury	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						0.04	ND	0.1	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						5.0	3.41	0.200	EPA 200.8
Nickel	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						5.0	8.02	0.200	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						15	0.459 DNQ	0.300	EPA 200.8
Selenium	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						15	ND	0.300	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						0.70	ND	0.200	EPA 200.8
Silver	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						0.70	ND	0.200	EPA 200.8

Thallium	ug/L	24-hr Composite	Semi-Annually	05/26-27/2014	1430-1430						0.50	ND	0.200	EPA 200.8
Thallium	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						0.50	ND	0.200	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550						20	45	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735						20	69.3	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	05/26-27/2014	1430-1430						20	63.8	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645						20	52.4	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000						20	38.9	10.0	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745						20	45.9	10.0	
VOLATILE ORGANICS														
Acrolein	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						3.0	ND	2.0	EPA 624
Acrolein	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						3.0	ND	2.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						0.50	ND	1.0	EPA 624
Benzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						0.50	ND	20.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						47	45	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						47	24	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.3	ND	1.0	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.3	ND	1.0	EPA 624
1,3-Dichloropropene	ug/L										1.0			EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	1.0	EPA 624
1,3-Dichloropropene	ug/L										1.0			EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	1.0	EPA 624
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	1.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	1.0	EPA 625
Dichlorobenzene (sum of below)	ug/L										5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						5.1	ND	1.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						5.1	ND	5.0	EPA 625
Halomethanes (sum of below)	ug/L										69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	2.0	EPA 624
Chloromethane (Methyl Chloride)	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	2.0	EPA 624
Halomethanes (sum of below)	ug/L										69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							1.7 DNQ	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	2.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	1.0	EPA 624
Chloromethane (Methyl Chloride)	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						29	13	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						29	10	1.0	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						43	28	1.0	EPA 624

Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						43	18	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						2.5	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						2.5	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						1.0	ND	1.0	EPA 624
SEMI-VOLATILE ORGANICS														
Phenolic Compounds (non-chlorinated)	ug/L										5.1			EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
4,6-Dinitro-2-methly-phenol	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						5.1	ND	5.7	EPA 625
4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
Phenolic Compounds (non-chlorinated)	ug/L										5.1			EPA 625
2,4-Dimethylphenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
2,4-Dinitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
2-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
4,6-Dinitro-2-methly-phenol	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						5.1	ND	5.0	EPA 625
4-Nitrophenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Phenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Phenolic Compounds (chlorinated)	ug/L										5.1			EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
4-Chloro-3-Methlyphenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	5.7	EPA 625
Phenolic Compounds (chlorinated)	ug/L										5.1			EPA 625
2,4,6-Trichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
2,4-Dichlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
2-Chlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
4-Chloro-3-Methlyphenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Pentachlorophenol	*ug/L*	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	23	EPA 625
Benzidine	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	20	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						5.1	ND	5.7	EPA 625
Bis(2-chloro-ethoxy) methane	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						5.1	ND	5.0	EPA 625
Bis(2-chloro-isopropyl) ether	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						5.1	ND	5.7	EPA 625
Bis(2-chloro-isopropyl) ether	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						5.1	ND	5.0	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						5.1	ND	5.7	EPA 625
Bis(2-chloro-ethyl)ether	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						5.1	ND	5.0	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						12	30	5.7	EPA 625
Bis(2-ethylhexyl)phthalate	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						12	26	5.0	EPA 625
Di-N-Butyl-phthalate	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						5.1	ND	5.7	EPA 625
Di-N-Butyl-phthalate	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						5.1	ND	5.0	EPA 625

Dichlorobenzene (sum of below)	ug/L									5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						ND	5.7	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						ND	5.7	EPA 625
Dichlorobenzene (sum of below)	ug/L									5.1	0		EPA 625
1,2-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						ND	5.0	EPA 625
1,3-dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						ND	5.0	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
1,4-Dichlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
3,3-Dichloro-benzidine	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						ND	5.7	EPA 625
3,3-Dichloro-benzidine	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						ND	5.0	EPA 625
Diethyl phthalate	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Diethyl phthalate	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
Dimethyl phthalate	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Dimethyl phthalate	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
2,4-Dinitrotoluene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
1,2-diphenylhydrazine	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Isophorone	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
N-nitrosodi-N-propylamine		24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						ND	5.7	EPA 625
N-nitrosodi-N-propylamine	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						ND	5.0	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Nitrobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
N-nitrosodimethylamine	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
N-nitrosodiphenylamine	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
N-nitrosodiphenylamine	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
TCDD equivalents	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550	5.3×10^{-7}					6.41×10^{-9}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}					5.16×10^{-13}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735	5.3×10^{-7}					1.16×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}					1.12×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	05/18-19/2014	0515-0515	5.3×10^{-7}					1.23×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}					1.02×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645	5.3×10^{-7}					3.84×10^{-9}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}					4.24×10^{-12}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000	5.3×10^{-7}					1.4×10^{-7}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}					1.68×10^{-11}		EPA 1613
TCDD equivalents	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745	5.3×10^{-7}					2.25×10^{-8}	N/A	EPA 1613
TCDD equivalents	lbs/day					1.1×10^{-10}					2.76×10^{-12}		EPA 1613
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						ND	5.7	EPA 625
Hexachlorobenzene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						ND	5.0	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Hexachlorobutadiene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745						ND	5.0	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Hexachloroethane	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515					5.1	ND	5.7	EPA 625
Hexachlorocyclo-pentadiene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					5.1	ND	5.0	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually										EPA 625
Acenaphthylene	ug/L			05/18-19/2014	0515-0515						ND	5.7	EPA 625
Anthracene	ug/L			05/18-19/2014	0515-0515						ND	5.7	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L			05/18-19/2014	0515-0515						ND	5.7	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L			05/18-19/2014	0515-0515						ND	5.7	EPA 625
Benzo[k]fluoranthene	ug/L			05/18-19/2014	0515-0515						ND	5.7	EPA 625

1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
Benzo[a]pyrene	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
Chrysene	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
Dibenzo[a,h]anthracene	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
Fluorene	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
Phenanthrene	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
Pyrene	ug/L			05/18-19/2014	0515-0515							ND	5.7	EPA 625
PAHs	ug/L	24-hr Composite	Semi-Annually											EPA 625
Acenaphthylene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Anthracene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Benzo[k]fluoranthene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Benzo[a]pyrene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Chrysene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Dibenzo[a,h]anthracene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Fluorene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Indeno[1,2,3-cd]pyrene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Phenanthrene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
Pyrene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	5.0	EPA 625
PESTICIDES														
Aldrin	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Aldrin	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Chlordane (sum of below)	ug/L											0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Chlordene-alpha	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0515-0515					not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0515-0515					not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
trans-Nonachlor	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Oxychlordane	ug/L	24hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Chlordane (sum of below)	ug/L	24-hr Composite										0		EPA 608
Chlordane-alpha	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Chlordane-gamma	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Chlordene-alpha	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					not analyzed; standard not available				EPA 608
Chlordene-gamma	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745					not analyzed; standard not available				EPA 608
cis-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
trans-Nonachlor	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Oxychlordane	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550							ND	0.010	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550							ND	0.010	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550							ND	0.010	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550							ND	0.010	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550							ND	0.010	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	01/12-13/2014	0550-0550							ND	0.010	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735 hrs							ND	0.010	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735 hrs							ND	0.010	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735 hrs							ND	0.010	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735 hrs							ND	0.010	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735 hrs							ND	0.010	EPA 608

2,4-DDT	ug/L	24-hr Composite	Quarterly	04/06-07/2014	0735-0735 hrs							ND	0.010	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645							ND	0.011	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645							ND	0.011	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645							ND	0.011	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645							ND	0.011	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645							ND	0.011	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	07/13-14/2014	0645-0645							ND	0.011	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000							0.1 DNQ	0.011	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000							ND	0.011	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000							ND	0.011	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000							ND	0.011	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000							ND	0.011	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	10/13-14/2014	1000-1000							0.094 DNQ	0.011	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0		EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745							ND	0.010	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745							ND	0.010	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745							ND	0.010	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745							ND	0.010	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745							ND	0.010	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Dieldrin	ug/L	24-hr Composite	Quarterly	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Endosulfan (sum of below)	ug/L										0.022	0		EPA 608
Endosulfan-alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Endosulfan-beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Endosulfan (sum of below)	ug/L	24-hr Composite									0.022	0		EPA 608
Endosulfan -alpha (Endosulfan I)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Endosulfan -beta (Endosulfan II)	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Endosulfan sulfate	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515						0.022	ND	0.0099	EPA 608
Endrin	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.010	EPA 608
HCH (sum of below)	ug/L										0.050	0		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
HCH (sum of below)	ug/L	24-hr Composite									0.050	0		EPA 608
Alpha-BHC	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.0100	EPA 608
Beta-BHC	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.0100	EPA 608
Delta-BHC	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.0100	EPA 608
Gamma-BHC	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.0100	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Heptachlor	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.0100	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.0099	EPA 608
Heptachlor Epoxide	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.0100	EPA 608
PCBs (sum of below)	ug/L											0		EPA 608
PCB-1016	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608

PCB-1221	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608
PCB-1242	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608
PCBs (sum of below)	ug/L											0		EPA 608
PCB-1016	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608
PCB-1221	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608
PCB-1232	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608
PCB-1242	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608
PCB-1248	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608
PCB-1254	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608
PCB-1260	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	05/18-19/2014	0515-0515							ND	0.50	EPA 608
Toxaphene	ug/L	24-hr Composite	Semi-Annually	11/09-10/2014	0745-0745							ND	0.50	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175
REPORTING FOR: January - December 2013 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018
SAMPLE POINT: Effluent Monitoring Point

Parameter	Units	Type of Sample	Minimum Frequency of Analysis	Date of Sample	Time of Sample	Effluent Limitations Avg Mthly	Avg Wkly	Max Dly	Inst Min	Inst Max	Perf. Goals Avg Mthly	Sample Value	MDL	Analytical Method
MAJOR WASTEWATER CONSITUENTS / PARAMETERS														
BOD_5 20°C	mg/L	24-hr Composite	Monthly	01/06-07/2013	0845-0845	30	45					3.05	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.463		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	02/03-04/2013	0915-0915	30	45					2.39	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.335		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	03/03-04/2013	1030-1030	30	45					2	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.262		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	04/07-08/2013	0520-0520	30	45					2.16	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.274		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	05/05-06/2013	0900-0900	30	45					2.14	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.264		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	06/02-03/2013	0720-0720	30	45					4.89	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.651		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	07/07-08/2013	0804-0804	30	45					2.34	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.278		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	08/05-06/2013	0715-0715	30	45					5.47	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.423		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	09/08-09/2013	0530-0530	30	45					4.53	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.466		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	10/07-08/2013	0555-0555	30	45					4.86	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.625		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	11/11-12/2013	0900-0900	30	45					3.7	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.392		SM 5210 B-2011
BOD_5 20°C	mg/L	24-hr Composite	Monthly	12/08-09/2013	0808-0808	30	45					4.21	2.00	SM 5210 B-2011
BOD_5 20°C	lbs/day					6.3	9.4	19				0.316		SM 5210 B-2011
TSS	mg/L	24-hr Composite	Monthly	01/06-07/2013	0845-0845	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.52		SM2540D
TSS	mg/L	24-hr Composite	Monthly	02/03-04/2013	0915-0915	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.4		SM2540D
TSS	mg/L	24-hr Composite	Monthly	03/03-04/2013	1030-1030	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.3		SM2540D
TSS	mg/L	24-hr Composite	Monthly	04/07-08/2013	0520-0520	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.3		SM2540D
TSS	mg/L	24-hr Composite	Monthly	05/05-06/2013	0900-0900	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.2		SM2540D
TSS	mg/L	24-hr Composite	Monthly	06/02-03/2013	0720-0720	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.3		SM2540D
TSS	mg/L	24-hr Composite	Monthly	07/07-08/2013	0804-0804	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.2		SM2540D
TSS	mg/L	24-hr Composite	Monthly	08/05-06/2013	0715-0715	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<0.77		SM2540D
TSS	mg/L	24-hr Composite	Monthly	09/08-09/2013	0530-0530	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.0		SM2540D
TSS	mg/L	24-hr Composite	Monthly	10/07-08/2013	0555-0555	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.3		SM2540D
TSS	mg/L	24-hr Composite	Monthly	11/11-12/2013	0900-0900	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<1.1		SM2540D

TSS	mg/L	24-hr Composite	Monthly	12/08-09/2013	0808-0808	30	45				8.0	ND	10	SM2540D
TSS	lbs/day					6.3	9.4	19				<0.75		SM2540D
pH	pH units	Grab	Monthly	01/07/2013	0845				6.0	9.0		6.72	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	01/07/2013	0845				6.0	9.0		6.67	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	2/4/2013	0915				6.0	9.0		6.25	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	2/4/2013	0915				6.0	9.0		6.05	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	3/4/2013	1030				6.0	9.0		7.01	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	3/4/2013	1030				6.0	9.0		7.11	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	4/8/2013	0535				6.0	9.0		6.95	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	4/8/2013	0535				6.0	9.0		6.8	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	5/6/2013	0900				6.0	9.0		6.81	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	5/6/2013	0900				6.0	9.0		6.62	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	5/6/2013	0750				6.0	9.0		6.56	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	6/3/2013	0720				6.0	9.0		6.87	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	6/3/2013	0720				6.0	9.0		6.64	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	7/8/2013	0820				6.0	9.0		6.38	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	7/8/2013	0820				6.0	9.0		6.54	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	8/6/2013	0703				6.0	9.0		5.15	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	8/6/2013	0703				6.0	9.0		5.62	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	9/9/2013	630				6.0	9.0		3.86	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	9/9/2013	630				6.0	9.0		3.65	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	10/8/2013	0615				6.0	9.0		5.43	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	10/8/2013	0615				6.0	9.0		5.76	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	10/9/2013	1530				6.0	9.0		5.8	N/A	SM 4500-H +B
pH	pH units	Grab	Monthly	11/12/2013	0900				6.0	9.0		6.48	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	11/12/2013	0900				6.0	9.0		6.37	N/A	SM 4500-H +B
pH	pH units	Grab (Field)	Monthly	12/9/2013	0745				6.0	9.0		6.17	N/A	SM 4500-H +B
Oil & Grease	mg/L	24hr Composite	Monthly	01/06-07/2013	0845-0845	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.202		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	02/03-04/2013	0915-0915	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.196		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	03/03-04/2013	1030-1030	25	40			75	2.0	ND	1.36	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.185		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	04/07-08/2013	0520-0520	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.168		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	05/05-06/2013	0900-0900	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.168		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	06/02-03/2013	0720-0720	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.177		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	07/07-08/2013	0804-0804	25	40			75	2.0	ND	1.35	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.162		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	08/05-06/2013	0715-0715	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.109		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	9/8-09/2013	0605	25	40			75	2.0	ND	1.37	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.137		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	10/9/2013	1530	25	40			75	2.0	ND	1.36	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.18		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	11/12/2013	0900	25	40			75	2.0	ND	1.33	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.144		EPA 1664
Oil & Grease	mg/L	Grab	Monthly	12/9/2013	0745	25	40			75	2.0	ND	1.32	EPA 1664
Oil & Grease	lbs/day					5.2	8.3			15		<0.102		EPA 1664
Temperature	°C	Grab	Monthly	1/7/2013	0845							12.9	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	2/4/2013	0915							15.4	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	3/4/2013	1030							16.2	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	4/8/2013	0535							13.6	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	5/6/2013	0900							20.5	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	5/13/2013	0750							21.5	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	06/03/2013	0720							20.4	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	07/08/2013	0820							22	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	8/6/2013	0703							20.2	N/A	SM 2550 B-2010

Temperature	°C	Grab	Monthly	9/9/2013	605							21.3	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	10/8/2013	0615							19.8	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	10/9/2013	1530							19.7	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	11/12/2013	0900							17.7	N/A	SM 2550 B-2010
Temperature	°C	Grab	Monthly	12/9/2013	0745							12.8	N/A	SM 2550 B-2010
Settleable Solids	ml/L	Grab	Monthly	01/07/2013	0845	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	2/4/2013	0915	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	3/4/2013	1030	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	4/8/2013	0535	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	5/6/2013	0900	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	6/3/2013	0720	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	07/08/2013	0820	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	8/6/2013	0703	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	9/9/2013	605	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	10/8/2013	0615	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	11/12/2013	0900	1.0	1.5			3.0		ND	1	SM2540F
Settleable Solids	ml/L	Grab	Monthly	12/9/2013	0745	1.0	1.5			3.0		ND	1	SM2540F
Turbidity	NTU	24-hr Composite	Monthly	01/06-07/2013	0845-0845	75	100			225	3.0	1.47	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	02/03-04/2013	0915-0915	75	100			225	3.0	1.04	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	03/03-04/2013	1030-1030	75	100			225	3.0	1.22	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	04/07-08/2013	0520-0520	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	05/05-06/2013	0900-0900	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	06/02-03/2013	0720-0720	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	07/07-08/2013	0804-0804	75	100			225	3.0	1.32	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	08/05-06/2013	0715-0715	75	100			225	3.0	3.130	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	09/08-09/2013	0530-0530	75	100			225	3.0	2.83	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	10/07-08/2013	0555-0555	75	100			225	3.0	3.39	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	11/11-12/2013	0900-0900	75	100			225	3.0	ND	1	SM2130B
Turbidity	NTU	24-hr Composite	Monthly	12/08-09/2013	0808-0808	75	100			225	3.0	1.02	1	SM2130B
TDS	mg/L	24-hr Composite	Monthly	01/06-07/2013	0845-0845							855	10	SM2540D
TDS	mg/L	24-hr Composite	Monthly	02/03-04/2013	0915-0915							800	10	SM2540D
TDS	mg/L	24-hr Composite	Monthly	03/03-04/2013	1030-1030							805	10	SM2540D
TDS	mg/L	24-hr Composite	Monthly	04/07-08/2013	0520-0520							855	10	SM2540D
TDS	mg/L	24-hr Composite	Monthly	05/05-06/2013	0900-0900							805	10	SM2540D
TDS	mg/L	24-hr Composite	Monthly	06/02-03/2013	0720-0720							890	10	SM2540D
TDS	mg/L	24-hr Composite	Monthly	07/07-08/2013	0804-0804							900	10	SM2540D
TDS	mg/L	24-hr Composite	Monthly	08/05-06/2013	0715-0715							1,060	10	SM2540D
Total Residual Chlorine	mg/L	Grab	Monthly	1/7/2013	604			0.1				NDT<0.01	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	2/4/2013	630			0.1				NDT<0.01	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	3/4/2013	1030			0.1				NDT<0.01	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	4/8/2013	0535			0.1				0.02	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	5/6/2013	0900			0.1				NDT<0.01	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	6/3/2013	0720			0.1				0.04	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	07/08/2013	0820			0.1				NDT<0.01	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	8/6/2013	0703			0.1				NDT<0.01	0.01	SM 4500-Cl - B
Total Residual Chlorine	mg/L	Grab	Monthly	9/9/2013	630			0.1				NDT<0.01	0.01	SM 4500-Cl - B
Ammonia (as N)	mg/L	24-hr Composite	Quarterly	02/03-04/2013	0915-0915						0.60	0.164	0.06	EPA 4500
Ammonia (as N)	lbs/day	24-hr Composite	Quarterly			0.13	0.5	1.3				0.023		EPA 4500
Ammonia (as N)	mg/L	24-hr Composite	Quarterly	05/05-06/2013	0900-0900						0.60	0.152	0.06	EPA 4500
Ammonia (as N)	lbs/day	24-hr Composite	Quarterly			0.13	0.5	1.3				0.0188		EPA 4500
Ammonia (as N)	mg/L	24-hr Composite	Quarterly	08/05-06/2013	0715-0715						0.60	0.344	0.06	EPA 4500
Ammonia (as N)	lbs/day	24-hr Composite	Quarterly			0.13	0.5	1.3				0.0266		EPA 4500
Nitrate (as N)	mg/L	24-hr Composite	Quarterly	02/03-04/2013	0915-0915							30.7	2	EPA 300
Nitrate (as N)	mg/L	24-hr Composite	Quarterly	05/05-06/2013	0900-0900							31.6	2	EPA 300
Nitrate (as N)	mg/L	24-hr Composite	Quarterly	08/05-06/2013	0715-0715							45.9	2	EPA 300
Fecal Coliform	MPN/100ml	Grab	Monthly	01/07/2013	0845							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	2/4/2013	0915							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	3/4/2013	1030							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	4/8/2013	0535							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	5/6/2013	0900							ND	2	SM9221B/E

Fecal Coliform	MPN/100ml	Grab	Monthly	6/3/2013	0720							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	07/08/2013	0820							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	8/6/2013	0703							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	9/9/2013	0605							8	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	10/8/2013	0615							13	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	11/12/2013	0900							ND	2	SM9221B/E
Fecal Coliform	MPN/100ml	Grab	Monthly	12/9/2013	0745							4	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	01/07/2013	0845							8	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	2/4/2013	0915							4	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	3/4/2013	1030							4	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	4/8/2013	0535							4	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	5/6/2013	0900							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	6/3/2013	0720							8	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	07/08/2013	0820							2	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	8/6/2013	0703							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	9/9/2013	0605							23	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	10/8/2013	0615							50	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	11/12/2013	0900							ND	2	SM9221B/E
Total Coliform	MPN/100ml	Grab	Monthly	12/9/2013	0745							4	2	SM9221B/E
Enterococcus	MPN/100ml	Grab	Monthly	01/07/2013	0845							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	2/4/2013	0915							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	3/4/2013	1030							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	4/8/2013	0535							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	5/6/2013	0900							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	6/3/2013	0720							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	07/08/2013	0820							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	8/6/2013	0703							6	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	9/9/2013	0605							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	10/8/2013	0615							8	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	11/12/2013	0900							ND	2	SM9230
Enterococcus	MPN/100ml	Grab	Monthly	12/9/2013	0745							ND	2	SM9230
Cyanide	mg/L	Grab	Annual	5/13/2013	0755							ND	0.005	SM 4500 NOR
Radioactivity (Alpha)	pCi/L	24-hr Composite	Annual	05/05-06/2013	0900-0900						4.5	1.08±2.09	1.75*	EPA 900.1
Radioactivity (Beta)	pCi/L	24-hr Composite	Annual	05/05-06/2013	0900-0900						10.0	4.66±1.94	2.50*	EPA 900.1
Radioactivity (Combined Radium-226 & Radium-228)	pCi/L	24-hr Composite	Annual									not analyzed		226=EPA 903.1, 228=EPA 904
Radioactivity (Tritium)	pCi/L	24-hr Composite	Annual									not analyzed		EPA 906
Radioactivity (Strontium-90)	pCi/L	24-hr Composite	Annual									not analyzed		EPA 905
Radioactivity (Uranium)	pCi/L	24-hr Composite	Annual									not analyzed		EPA 1640
Toxicity, Chronic														
Development (Mussel)	TUc	24-hr Composite	Semi-Annual	05/12-13/2013	0620-0620			137				2	N/A	EPA 200.8
Development (Mussel)	TUc	24-hr Composite	Accelerated Monitoring (three consecutive </ 1.0 TUc)	6/17-18/2013	0620-0620			137				2	N/A	-
Development (Mussel)	TUc	24-hr Composite	Accelerated Monitoring (three consecutive </ 1.0 TUc)	07/14-15/2013	0955-0955			137				**	N/A	-
Development (Mussel)	TUc	24-hr Composite	Accelerated Monitoring (three consecutive </ 1.0 TUc)	08/04-05/2013	0740-0740			137				1.00	N/A	-
Development (Mussel)	TUc	24-hr Composite	Three months screening for most sensitive species	10/07-08/2013	0555-0555			137				<34.5	N/A	-
Development (Mussel)	TUc	24-hr Composite	Three months screening for most sensitive species	11/07-08/2013	0700-0700			137				<34.5	N/A	-

Development (Mussel)	TUc	24-hr Composite	Three months screening for most sensitive species	12/01-02/2013	0800-0800			137				<34.5	N/A	-
Toxicity, Chronic														-
Development (Kelp Germination)	TUc	24-hr Composite	Semi-Annual	05/12-13/2013	0730-0730			137				2	N/A	-
Development (Kelp Germination)	TUc	24-hr Composite	Three months screening for most sensitive species	10/07-08/2013	0555-0555			137				<34.5	N/A	-
Development (Kelp Germination)	TUc	24-hr Composite	Three months screening for most sensitive species	11/07-08/2013	0700-0700			137				<34.5	N/A	-
Development (Kelp Germination)	TUc	24-hr Composite	Three months screening for most sensitive species	12/01-02/2013	0800-0800			137				<34.5	N/A	-
Toxicity, Chronic														-
Development (Kelp Growth)	TUc	24-hr Composite	Semi-Annual	05/12-13/2013	0730-0730			137				1	N/A	-
Development (Kelp Growth)	TUc	24-hr Composite	Three months screening for most sensitive species	10/07-08/2013	0555-0555			137				<34.5	N/A	-
Development (Kelp Growth)	TUc	24-hr Composite	Three months screening for most sensitive species	11/07-08/2013	0700-0700			137				<34.5	N/A	-
Development (Kelp Growth)	TUc	24-hr Composite	Three months screening for most sensitive species	12/01-02/2013	0800-0800			137				<34.5	N/A	-
Toxicity, Chronic														-
Development (Pacific Topsmelt Survival)	TUc	24-hr Composite	Semi-Annual	05/12-13/2013	0730-0730			137				1	N/A	-
Development (Pacific Topsmelt Survival)	TUc	24-hr Composite	Three months screening for most sensitive species	10/07-08/2013	0555-0555			137				<34.5	N/A	-
Development (Pacific Topsmelt Survival)	TUc	24-hr Composite	Three months screening for most sensitive species	11/07-08/2013	0700-0700			137				<34.5	N/A	-
Development (Pacific Topsmelt Survival)	TUc	24-hr Composite	Three months screening for most sensitive species	12/01-02/2013	0800-0800			137				<34.5	N/A	-
Toxicity, Chronic														-
Development (Pacific Topsmelt Growth)	TUc	24-hr Composite	Semi-Annual	05/12-13/2013	0730-0730			137				1	N/A	-
Development (Pacific Topsmelt Growth)	TUc	24-hr Composite	Three months screening for most sensitive species	10/07-08/2013	0555-0555			137				<34.5	N/A	-
Development (Pacific Topsmelt Growth)	TUc	24-hr Composite	Three months screening for most sensitive species	11/07-08/2013	0700-0700			137				<34.5	N/A	-
Development (Pacific Topsmelt Growth)	TUc	24-hr Composite	Three months screening for most sensitive species	12/01-02/2013	0800-0800			137				<34.5	N/A	-
Toxicity, Acute														-
Fathead Minnow	Tua	24-hr Composite	Annual	05/12-13/2013	0730-0730	1.5	2	2.5				<0.23	N/A	-
Tributyltin	ng/L	24-hr Composite	Annual	5/13/2013	755							0.018	0.56	Organotins by Krone et al.
METALS														
Antimony	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900						0.74	0.742DNQ	0.500	EPA 200.8
Arsenic	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	8	32	80			8.0	1.04	0.200	EPA 200.8
Arsenic	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	1.7	6.7	17				0.000154	0.200	EPA 200.8
Beryllium	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.100	EPA 200.8
Cadmium	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	1	4	10				ND	0.200	EPA 200.8
Cadmium	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.21	0.83	2.1				<0.0000297	--	EPA 200.8
Chromium (VI)	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	2	8	20			2.0	0.248 DNQ	0.1	EPA 200.8

Chromium (VI)	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.42	1.7	4.2				0.0000368 DNQ	--	EPA 200.8
Lead	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	2	8	20			2.0	0.205 DNQ	0.100	EPA 200.8
Lead	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.42	1.7	4.2				0.0000304 DNQ	--	EPA 200.8
Mercury	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.04	0.16	0.4			0.04	ND	0.1	EPA 200.8
Mercury	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.0083	0.033	0.083				<0.0000148	--	EPA 200.8
Nickel	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	5	20	50			5.0	4.6	0.200	EPA 200.8
Nickel	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	1	4.2	10				0.000683	--	EPA 200.8
Selenium	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	15	60	150			15	ND	0.300	EPA 200.8
Selenium	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	3.1	13	31				<0.0000445	--	EPA 200.8
Silver	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.7	2.8	7			0.70	ND	0.200	EPA 200.8
Silver	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.15	0.58	1.5				<0.0000297	--	EPA 200.8
Copper	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	3	12	30			3.0	14.3	10.0	EPA 200.8
Copper	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.63	2.5	6.3			3.0	0.00212	--	EPA 200.8
Copper	ug/L	24-hr Composite	Quarterly	10/07-08/2013	0555-0555	3	12	30			3.0	24.3	0.500	EPA 200.8
Zinc	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.0042	0.017	0.042			20	42	10	EPA 200.8
Zinc	lbs/day	24-hr Composite	Annual	05/05-06/2013	0900-0900	0.0042	0.017	200				<0.0000297	--	EPA 200.8
Zinc	ug/L	24-hr Composite	Quarterly	10/07-08/2013	0555-0555	20	80	200			20	87.1		EPA 200.8
Thallium	ug/L	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.2	EPA 200.8
VOLATILE ORGANICS														
Acrolein	ug/L	24-hr Composite	Annual	5/13/2013	755						3.0	ND	2.0	EPA 624
Acrylonitrile	ug/L	24-hr Composite	Annual	5/13/2013	755						3.0	ND	2.0	EPA 624
Benzene	ug/L	24-hr Composite	Annual	5/13/2013	755						0.50	ND	1.0	EPA 624
Carbon Tetrachloride	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
Chlorobenzene	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
Chloroform	ug/L	24-hr Composite	Annual	5/13/2013	755						47	45	1.0	EPA 624
1,1-Dichloroethene (1,1-dichloroethylene)	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
1,2-Dichloroethane	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
Dichloromethane (Methylene Chloride)	ug/L	24-hr Composite	Annual	5/13/2013	755						1.3	ND	1.0	EPA 624
1,3-Dichloropropene	ug/L			5/13/2013	755						1.0			EPA 624
cis-1,3-Dichloropropene	*ug/L*	24-hr Composite	Annual	5/13/2013	755							ND	1.0	EPA 624
trans-1,3-Dichloropropene	*ug/L*	24-hr Composite	Annual	5/13/2013	755							ND	1.0	EPA 624
Halomethanes (sum of below)	ug/L										69	0		EPA 624
Bromoform	*ug/L*	24-hr Composite	Annual	5/13/2013	755							2.3 DNQ	1.0	EPA 624
Bromomethane (Methylbromide)	*ug/L*	24-hr Composite	Annual	5/13/2013	755							ND	2.0	EPA 624
Ethylbenzene	*ug/L*	24-hr Composite	Annual	5/13/2013	755							ND	1.0	EPA 624
Chloromethane (Methyl Chloride)	*ug/L*	24-hr Composite	Annual	5/13/2013	755							ND	1.0	EPA 624
Chlorodibromomethane (Dibromochloromethane)	ug/L	24-hr Composite	Annual	5/13/2013	755						29	22	1.0	EPA 624
Dichlorobromo-methane (Bromodichloro-methane)	ug/L	24-hr Composite	Annual	5/13/2013	755						43	39	1.0	EPA 624
Toluene	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
1,1,2,2-Tetra-chloroethane	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
1,1,1-Trichloroethane	ug/L	24-hr Composite	Annual	5/13/2013	755						2.5	ND	1.0	EPA 624
1,1,2-Trichloroethane	ug/L	24-hr Composite	Annual	5/13/2013	755						2.5	ND	1.0	EPA 624
Tetrachloroethylene	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
Trichloroethylene (Trichloroethene)	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
Vinyl Chloride	ug/L	24-hr Composite	Annual	5/13/2013	755						1.0	ND	1.0	EPA 624
SEMI-VOLATILE ORGANICS														
4,6-Dinitro-2-Methlyphenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4-Dinitrophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4,6-Trichlorophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4-Dimethylphenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4-Dinitrophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2-Methylphenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
4-Methylphenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2-Nitrophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
4-Nitrophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625

Phenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4,5-Trichlorophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4,6-Trichlorophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4-Dichlorophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2-Chlorophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
4-Chloro-3-Methlyphenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Pentachlorophenol	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Benzidine	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Bis(2-chloro-ethoxy) methane	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Bis(2-chloro-isopropyl) ether	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Bis(2-chloro-ethyl)ether	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Bis(2-ethylhexyl)phthalate	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							20	5.4	EPA 625
Di-N-Butyl-phthalate	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
1,2-Dichlorobenzene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
1,3-Dichlorobenzene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
1,4-Dichloro-benzine	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
3,3-Dichloro-benzidine	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Diethyl phthalate	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Dimethyl phthalate	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
2,4-Dinitrotoluene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Fluoranthene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
1,2-diphenylhydrazine	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Isophorone	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Nitrobenzene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
N-nitrosodimethylamine	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
N-nitrosodiphenylamine	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
TCDD equivalents	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							0.00896	N/A	EPA 625
TCDD equivalents	ug/L (ppb)	24-hr Composite	Quarterly	10/07-08/2013	0555-0555	5.3×10^{-7}						2.16×10^{-8}		EPA 608
TCDD equivalents	lbs/day					1.1×10^{-10}						2.78×10^{-12}	N/A	EPA 608
Hexachlorobenzene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Hexachlorobutadiene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Hexachloroethane	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Hexachlorocyclo-pentadiene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Acenaphthylene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Anthracene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
1,2-benzanthracene (Benzo[a]anthracene)	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
3,4-benzofluoranthene (Benzo[b]fluoranthene)	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Benzo[k]fluoranthene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
1,12-benzoperylene (Benzo[g,h,i]perylene)	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Benzo[a]pyrene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Chrysene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Dibenzo[a,h]anthracene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Fluorene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Indeno[1,2,3-cd]pyrene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Phenanthrene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
Pyrene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 625
PESTICIDES														
Aldrin	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	5.4	EPA 608
Alpha-Chlordane	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Gamma-Chlordane	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Alpha-Chlordene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	--	EPA 608
Gamma-Chlordene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	--	EPA 608
Nonachlor-alpha	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Nonachlor-gamma	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Oxychlordane	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
4,4'-DDT	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
2,4'-DDT	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608

4,4'-DDE	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
2,4'-DDE	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
4,4'-DDD	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
2,4'-DDD	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Dieldrin	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Endosulfan (Endosulfan I)	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Endrin	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Alpha-BHC	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Beta-BHC	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Delta-BHC	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Gamma-BHC (lindane)	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.0095	EPA 608
Heptachlor	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							0.018DNQ	0.48	EPA 608
Heptachlor Epoxide	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							0.011DNQ	0.48	EPA 608
Aroclor-1016	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
Aroclor-1221	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
Aroclor-1232	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
Aroclor-1242	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
Aroclor-1248	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
Aroclor-1254	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
Aroclor-1260	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
Toxaphene	µg/L (ppb)	24-hr Composite	Annual	05/05-06/2013	0900-0900							ND	0.48	EPA 608
DDT (sum of below)	ug/L					0.024						0		EPA 608
	lbs/day					5.0×10^{-6}						0	0.0096	EPA 608
4,4-DDD	ug/L	24-hr Composite	Quarterly	10/08-09/2013	1530-1530							ND	0.0096	EPA 608
2,4-DDD	ug/L	24-hr Composite	Quarterly	10/08-09/2013	1530-1530							ND	0.0096	EPA 608
4,4-DDE	ug/L	24-hr Composite	Quarterly	10/08-09/2013	1530-1530							ND	0.0096	EPA 608
2,4-DDE	ug/L	24-hr Composite	Quarterly	10/08-09/2013	1530-1530							ND	0.0096	EPA 608
4,4-DDT	ug/L	24-hr Composite	Quarterly	10/08-09/2013	1530-1530							ND	0.0096	EPA 608
2,4-DDT	ug/L	24-hr Composite	Quarterly	10/08-09/2013	1530-1530							ND	0.0096	EPA 608

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175

REPORTING FOR: January - December 2017 **PERMIT RENEWAL APPLICATION DUE:** 02 May 2018

SAMPLE POINT: RSW-01 through RSW-05, SBM-01 and SBM-02; Receiving Water at 1000' and Nearshore, respectively

Parameter			Total Coliform		Fecal Coliform		Enterococcus		Ammonia		Latitude	Longitude	Depth
Min Frequency/Sample Type			Monthly/Grab		Monthly/Grab		Monthly/Grab		Annual/Grab		Monthly	Monthly	Monthly
			Analytical Method: SM9221B/E		Analytical Method: SM9221B/E		Analytical Method: SM9230		Analytical Method: EPA 4500				
Location	Date	Time	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (mg/L)	MDL (mg/L)			Meters
RSW-01-Surface	01/17/2017	0836	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	01/17/2017	0835	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	10
RSW-01-Bottom	01/17/2017	0830	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	20
RSW-02-Surface	01/17/2017	0827	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	01/17/2017	0824	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	01/17/2017	0820	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	01/17/2017	0817	2	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	01/17/2017	0815	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	01/17/2017	0812	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	01/17/2017	0807	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	01/17/2017	0805	2	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	01/17/2017	0800	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	01/17/2017	0759	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	01/17/2017	0757	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	10
RSW-05-Bottom	01/17/2017	0750	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	15
SBM-01-Surface	01/17/2017	0735	2	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	01/17/2017	0733	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	01/17/2017	0730	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	4
SBM-02-Surface	01/17/2017	0742	2	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	01/17/2017	0741	2	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	01/17/2017	0739	4	2	ND	2	2	2	-	-	33 00 12.19N	118 33 02.87W	4
RSW-01-Surface	02/21/2017	0835	2	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	02/21/2017	0827	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	3
RSW-01-Bottom	02/21/2017	0825	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	7
RSW-02-Surface	02/21/2017	0928	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	02/21/2017	0925	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	02/21/2017	0923	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	02/21/2017	0919	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	02/21/2017	0915	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	02/21/2017	0911	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	02/21/2017	0907	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	02/21/2017	0909	2	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	02/21/2017	0900	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	02/21/2017	0857	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	02/21/2017	0855	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	5

RSW-05-Bottom	02/21/2017	0850	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	11
SBM-01-Surface	02/21/2017	0820	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	02/21/2017	0819	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	02/21/2017	0812	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	7
SBM-02-Surface	02/21/2017	0845	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	02/21/2017	0840	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	3
SBM-02-Bottom	02/21/2017	0838	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	5
RSW-01-Surface	03/30/2017	0905	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.36W	1
RSW-01-Mid	03/30/2017	0903	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	10
RSW-01-Bottom	03/30/2017	0900	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	20
RSW-02-Surface	03/30/2017	0855	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	03/30/2017	0852	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	03/30/2017	0850	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	03/30/2017	0845	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	03/30/2017	0843	2	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	03/30/2017	0840	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	03/30/2017	0830	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	03/30/2017	0828	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	03/30/2017	0825	2	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	03/30/2017	0820	4	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	03/30/2017	0817	2	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	10
RSW-05-Bottom	03/30/2017	0815	4	2	ND	2	2	2	-	-	33 00 11.31N	118 32 56.41W	20
SBM-01-Surface	03/30/2017	0800	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	03/30/2017	0753	2	2	2	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	5
SBM-01-Bottom	03/30/2017	0755	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	10
SBM-02-Surface	03/30/2017	0810	2	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	03/30/2017	0808	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	6
SBM-02-Bottom	03/30/2017	0805	2	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	12
RSW-01-Surface	04/13/2017	1004	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	04/13/2017	1002	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	4
RSW-01-Bottom	04/13/2017	1000	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	8
RSW-02-Surface	04/13/2017	0956	ND	2	ND	2	ND	2	-	-	33 00 24.36N	118 33 3.60W	1
RSW-02-Mid	04/13/2017	0954	2	2	ND	2	ND	2	-	-	33 00 24.36N	118 33 3.60W	10
RSW-02-Bottom	04/13/2017	0951	ND	2	ND	2	ND	2	-	-	33 00 24.36N	118 33 3.60W	20
RSW-03-Surface	04/13/2017	0947	2	2	2	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	04/13/2017	0946	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	04/13/2017	0943	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	04/13/2017	0941	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	04/13/2017	0939	ND	2	ND	2	2	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	04/13/2017	0935	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	04/13/2017	0836	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	04/13/2017	0834	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	4
RSW-05-Bottom	04/13/2017	0830	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	8
SBM-01-Surface	04/13/2017	0815	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	04/13/2017	0811	2	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	04/13/2017	0810	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	3
SBM-02-Surface	04/13/2017	0826	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	0.5
SBM-02-Mid	04/13/2017	0824	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1

SBM-02-Bottom	04/13/2017	0820	4	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
RSW-01-Surface	05/22/2017	0921	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	05/22/2017	0919	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	10
RSW-01-Bottom	05/22/2017	0917	2	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	20
RSW-02-Surface	05/22/2017	0912	8	2	8	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	05/22/2017	0908	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	05/22/2017	0905	2	2	2	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	05/22/2017	0901	4	2	4	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	05/22/2017	0858	8	2	7	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	05/22/2017	0855	2	2	2	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	05/22/2017	0850	2	2	2	2	ND	2	-	-	33 00 16.16N	118 32 55.19W	1
RSW-04-Mid	05/22/2017	0848	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.19W	10
RSW-04-Bottom	05/22/2017	0844	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.19W	20
RSW-05-Surface	05/22/2017	0840	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	05/22/2017	0838	2	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	10
RSW-05-Bottom	05/22/2017	0836	2	2	2	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	20
SBM-01-Surface	05/22/2017	0813	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	05/22/2017	0812	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	05/22/2017	0809	2	2	2	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	5
SBM-02-Surface	05/22/2017	0825	8	2	8	2	2	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	05/22/2017	0823	11	2	11	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	05/22/2017	0820	2	2	2	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	06/22/2017	0919	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	06/22/2017	0917	2	2	2	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	5
RSW-01-Bottom	06/22/2017	0915	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	9
RSW-02-Surface	06/22/2017	0910	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	06/22/2017	0908	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	9
RSW-02-Bottom	06/22/2017	0906	2	2	2	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	18
RSW-03-Surface	06/22/2017	0901	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	06/22/2017	0859	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	06/22/2017	0854	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	06/22/2017	0847	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	06/22/2017	0845	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	7
RSW-04-Bottom	06/22/2017	0843	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	15
RSW-05-Surface	06/22/2017	0838	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	06/22/2017	0836	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	3
RSW-05-Bottom	06/22/2017	0834	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	6
SBM-01-Surface	06/22/2017	0819	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	06/22/2017	0818	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	06/22/2017	0816	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	5
SBM-02-Surface	06/22/2017	0829	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	06/22/2017	0827	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	06/22/2017	0825	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	4
RSW-01-Surface	07/13/2017	0940	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	07/13/2017	0938	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	2
RSW-01-Bottom	07/13/2017	0936	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	4
RSW-02-Surface	07/13/2017	0927	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	07/13/2017	0925	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10

RSW-02-Bottom	07/13/2017	0924	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	07/13/2017	0918	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	07/13/2017	0916	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	07/13/2017	0914	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	07/13/2017	0908	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	07/13/2017	0905	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	07/13/2017	0903	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	07/13/2017	0856	2	2	2	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	07/13/2017	0855	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	5
RSW-05-Bottom	07/13/2017	0852	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	9
SBM-01-Surface	07/13/2017	0838	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	07/13/2017	0835	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	07/13/2017	0833	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	3
SBM-02-Surface	07/13/2017	0847	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	07/13/2017	0845	2	2	2	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	07/13/2017	0843	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	08/10/2017	0940	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	08/10/2017	0935	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	5
RSW-01-Bottom	08/10/2017	0930	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	10
RSW-02-Surface	08/10/2017	0925	2	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	08/10/2017	0921	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	08/10/2017	0918	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	08/10/2017	0912	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	08/10/2017	0906	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	08/10/2017	0904	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	08/10/2017	0859	2	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	08/10/2017	0855	2	2	2	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	08/10/2017	0850	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	08/10/2017	0844	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	08/10/2017	0842	2	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	3
RSW-05-Bottom	08/10/2017	0838	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	6
SBM-01-Surface	08/10/2017	0816	4	2	2	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	08/10/2017	0814	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	08/10/2017	0810	4	2	4	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	3
SBM-02-Surface	08/10/2017	0834	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	08/10/2017	0832	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	08/10/2017	0830	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	09/18/2017	0920	ND	2	ND	2	ND	2	0.088DNQ	0.06	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	09/18/2017	0918	ND	2	ND	2	ND	2	0.115	0.06	33 00 21.62N	118 33 11.36W	4
RSW-01-Bottom	09/18/2017	0916	ND	2	ND	2	ND	2	0.141	0.06	33 00 21.62N	118 33 11.36W	8
RSW-02-Surface	09/18/2017	0910	ND	2	ND	2	ND	2	0.144	0.06	33 00 24.36N	118 33 3.60W	1
RSW-02-Mid	09/18/2017	0908	ND	2	ND	2	ND	2	0.067DNQ	0.06	33 00 24.36N	118 33 3.60W	10
RSW-02-Bottom	09/18/2017	0905	ND	2	ND	2	ND	2	0.123	0.06	33 00 24.36N	118 33 3.60W	20
RSW-03-Surface	09/18/2017	0859	ND	2	ND	2	ND	2	0.197	0.06	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	09/18/2017	0857	ND	2	ND	2	2	2	0.165	0.06	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	09/18/2017	0855	ND	2	ND	2	ND	2	ND	0.06	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	09/18/2017	0849	ND	2	ND	2	ND	2	0.317	0.06	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	09/18/2017	0846	ND	2	ND	2	ND	2	ND	0.06	33 00 16.16N	118 32 55.49W	10

RSW-04-Bottom	09/18/2017	0842	ND	2	ND	2	ND	2	0.067DNQ	0.06	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	09/18/2017	0834	ND	2	ND	2	ND	2	0.076DNQ	0.06	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	09/18/2017	0832	ND	2	ND	2	ND	2	0.076DNQ	0.06	33 00 11.31N	118 32 56.41W	3
RSW-05-Bottom	09/18/2017	0830	ND	2	ND	2	ND	2	0.082DNQ	0.06	33 00 11.31N	118 32 56.41W	5
SBM-01-Surface	09/18/2017	0824	8	2	8	2	4	2	0.079DNQ	0.06	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	09/18/2017	0822	8	2	8	2	ND	2	0.102	0.06	33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	09/18/2017	0819	4	2	4	2	ND	2	ND	0.06	33 00 18.79N	118 33 11.61W	4
SBM-02-Surface	09/18/2017	0814	ND	2	ND	2	2	2	0.082DNQ	0.06	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	09/18/2017	0812	ND	2	ND	2	ND	2	0.088DNQ	0.06	33 00 12.19N	118 33 02.87W	3
SBM-02-Bottom	09/18/2017	0810	ND	2	ND	2	ND	2	ND	0.06	33 00 12.19N	118 33 02.87W	5
RSW-01-Surface	10/24/2017	0954	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	10/24/2017	0952	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	4
RSW-01-Bottom	10/24/2017	0950	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	7
RSW-02-Surface	10/24/2017	0942	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	10/24/2017	0940	ND	2	ND	2	37	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	10/24/2017	0938	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	10/24/2017	0932	ND	2	ND	2	2	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	10/24/2017	0930	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	10/24/2017	0928	ND	2	ND	2	4	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	10/24/2017	0919	ND	2	ND	2	4	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	10/24/2017	0917	ND	2	ND	2	4	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	10/24/2017	0915	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	10/24/2017	0909	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	10/24/2017	0907	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	4
RSW-05-Bottom	10/24/2017	0905	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	8
SBM-01-Surface	10/24/2017	0839	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	10/24/2017	0837	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	10/24/2017	0835	ND	2	ND	2	2	2	-	-	33 00 18.79N	118 33 11.61W	4
SBM-02-Surface	10/24/2017	0857	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	10/24/2017	0855	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	10/24/2017	0853	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	11/20/2017	1024	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	11/20/2017	1022	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	6
RSW-01-Bottom	11/20/2017	1020	ND	2	ND	2	ND	2	-	-	33 00 21.62N	118 33 11.36W	12
RSW-02-Surface	11/20/2017	1015	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	11/20/2017	1013	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	11/20/2017	1011	ND	2	ND	2	2	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	11/20/2017	1004	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	11/20/2017	1002	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	11/20/2017	1000	ND	2	ND	2	2	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	11/20/2017	0953	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	11/20/2017	0951	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	11/20/2017	0949	2	2	ND	2	26	2	-	-	33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	11/20/2017	0942	ND	2	ND	2	2	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	11/20/2017	0940	ND	2	ND	2	4	2	-	-	33 00 11.31N	118 32 56.41W	3
RSW-05-Bottom	11/20/2017	0938	2	2	2	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	6
SBM-01-Surface	11/20/2017	0923	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	11/20/2017	0921	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	3

SBM-01-Bottom	11/20/2017	0918	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	5
SBM-02-Surface	11/20/2017	0934	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	11/20/2017	0932	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	3
SBM-02-Bottom	11/20/2017	0930	2	2	2	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	5
RSW-01-Surface	12/14/2017	1037	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.36W	1
RSW-01-Mid	12/14/2017	1035	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.36W	4
RSW-01-Bottom	12/14/2017	1032	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.36W	9
RSW-02-Surface	12/14/2017	1023	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	12/14/2017	1020	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	12/14/2017	1018	ND	2	ND	2	ND	2	-	-	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	12/14/2017	1012	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	12/14/2017	1010	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	12/14/2017	1008	ND	2	ND	2	ND	2	-	-	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	12/14/2017	1000	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	12/14/2017	0958	2	2	2	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	5
RSW-04-Bottom	12/14/2017	0955	ND	2	ND	2	ND	2	-	-	33 00 16.16N	118 32 55.49W	11
RSW-05-Surface	12/14/2017	0947	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	12/14/2017	0945	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	4
RSW-05-Bottom	12/14/2017	0942	ND	2	ND	2	ND	2	-	-	33 00 11.31N	118 32 56.41W	9
SBM-01-Surface	12/14/2017	0928	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	12/14/2017	0925	ND	2	ND	2	ND	2	-	-	33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	12/14/2017	0920	ND	2	ND	2	2	2	-	-	33 00 18.79N	118 33 11.61W	4
SBM-02-Surface	12/14/2017	0936	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	12/14/2017	0933	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	12/14/2017	0930	ND	2	ND	2	ND	2	-	-	33 00 12.19N	118 33 02.87W	3

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175

REPORT FOR: January - December 2016 **REPORT DUE:** 02 May 2018

SAMPLE POINT: RSW-01 through RSW-05, SBM-01 and SBM-02; Receiving Water at 1000' and Nearshore, respectively

Parameter			Total Coliform		Fecal Coliform		Enterococcus		Ammonia		Latitude	Longitude	Depth
Min Frequency/Sample Type			Monthly/Grab		Monthly/Grab		Monthly/Grab		Annual/Grab		Monthly	Monthly	Monthly
			Analytical Method: SM9221B/E		Analytical Method: SM9221B/E		Analytical Method: SM9230		Analytical Method: EPA 4500				
Location	Date	Time	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (mg/L)	MDL (mg/L)			Meters
RSW-01-Surface	01/22/2016	0920	2	2	ND	2	ND	9			33.00.24.632N	118.33.11.271W	1
RSW-01-Mid	01/22/2016	0915	ND	2	ND	2	ND	9			33.00.24.632N	118.33.11.271W	10
RSW-01-Bottom	01/22/2016	0913	ND	2	ND	2	ND	9			33.00.24.632N	118.33.11.271W	20
RSW-02-Surface	01/22/2016	0927	ND	2	ND	2	ND	9			33.00.24.861N	118.33.4.916W	1
RSW-02-Mid	01/22/2016	0925	ND	2	ND	2	ND	2			33.00.24.861N	118.33.4.916W	10
RSW-02-Bottom	01/22/2016	0923	ND	2	ND	2	ND	9			33.00.24.861N	118.33.4.916W	20
RSW-03-Surface	01/22/2016	0934	2	2	ND	2	ND	9			33.00.22.12N	118.32.59.181W	1
RSW-03-Mid	01/22/2016	0932	ND	2	ND	2	ND	9			33.00.22.12N	118.32.59.181W	10
RSW-03-Bottom	01/22/2016	0930	ND	2	ND	2	ND	2			33.00.22.12N	118.32.59.181W	20
RSW-04-Surface	01/22/2016	0942	ND	2	ND	2	ND	2			33.00.17.788N	118.32.56.266W	1
RSW-04-Mid	01/22/2016	0940	ND	2	ND	2	ND	2			33.00.17.788N	118.32.56.266W	10
RSW-04-Bottom	01/22/2016	0938	ND	2	ND	2	ND	9			33.00.17.788N	118.32.56.266W	20
RSW-05-Surface	01/22/2016	0949	ND	2	ND	2	ND	2			33.00.12.58N	118.32.56.295W	1
RSW-05-Mid	01/22/2016	0947	ND	2	ND	2	ND	9			33.00.12.58N	118.32.56.295W	10
RSW-05-Bottom	01/22/2016	0945	ND	2	ND	2	ND	9			33.00.12.58N	118.32.56.295W	20
SBM-01-Surface	01/22/2016	1003	4	2	4	2	ND	9			33.00.18.934N	118.33.11.503W	1
SBM-01-Mid	01/22/2016	1002	ND	2	ND	2	ND	9			33.00.18.934N	118.33.11.503W	2
SBM-01-Bottom	01/22/2016	0959	ND	2	ND	2	ND	9			33.00.18.934N	118.33.11.503W	4
SBM-02-Surface	01/22/2016	0956	ND	2	ND	2	ND	2			33.00.12.098N	118.33.3.064W	1
SBM-02-Mid	01/22/2016	0955	ND	2	ND	2	ND	2			33.00.12.098N	118.33.3.064W	1.5
SBM-02-Bottom	01/22/2016	0952	2	2	2	2	ND	2			33.00.12.098N	118.33.3.064W	3
RSW-01-Surface	02/16/2016	0735	ND	2	ND	2	ND	2			33.00.18.4N	118.33.0.51W	1
RSW-01-Mid	02/16/2016	0730	ND	2	ND	2	ND	2			33.00.18.4N	118.33.0.51W	7
RSW-01-Bottom	02/16/2016	0725	ND	2	ND	2	ND	2			33.00.18.4N	118.33.0.51W	14
RSW-02-Surface	02/16/2016	0800	ND	2	ND	2	ND	2			33.00.17.5N	118.33.4.2W	1
RSW-02-Mid	02/16/2016	0755	2	2	ND	2	ND	2			33.00.17.5N	118.33.4.2W	7.5
RSW-02-Bottom	02/16/2016	0750	8	2	8	2	ND	2			33.00.17.5N	118.33.4.2W	15
RSW-03-Surface	02/16/2016	0825	4	2	4	2	ND	2			33.00.15.7N	118.32.3.2W	1
RSW-03-Mid	02/16/2016	0820	ND	2	ND	2	ND	2			33.00.15.7N	118.32.3.2W	6
RSW-03-Bottom	02/16/2016	0815	ND	2	ND	2	ND	2			33.00.15.7N	118.32.3.2W	12
RSW-04-Surface	02/16/2016	0845	ND	2	ND	2	ND	2			33.00.14.5N	118.33.3.4W	1
RSW-04-Mid	02/16/2016	0840	ND	2	ND	2	ND	2			33.00.14.5N	118.33.3.4W	5
RSW-04-Bottom	02/16/2016	0835	ND	2	ND	2	ND	2			33.00.14.5N	118.33.3.4W	10
RSW-05-Surface	02/16/2016	0910	ND	2	ND	2	ND	2			33.00.13.8N	118.33.4.1W	1

RSW-05-Mid	02/16/2016	0905	ND	2	ND	2	ND	2			33.00.13.8N	118.33.4.1W	2.5
RSW-05-Bottom	02/16/2016	0900	2	2	ND	2	ND	2			33.00.13.8N	118.33.4.1W	5
SBM-01-Surface	02/16/2016	0935	ND	2	ND	2	ND	2			33.00.17.9N	118.33.7.2W	1
SBM-01-Mid	02/16/2016	0930	ND	2	ND	2	6	2			33.00.17.9N	118.33.7.2W	3.5
SBM-01-Bottom	02/16/2016	0925	ND	2	ND	2	ND	2			33.00.17.9N	118.33.7.2W	7
SBM-02-Surface	02/16/2016	1000	ND	2	ND	2	ND	2			33.00.19.2N	118.33.06.8W	1
SBM-02-Mid	02/16/2016	0955	ND	2	ND	2	ND	4			33.00.19.2N	118.33.06.8W	8
SBM-02-Bottom	02/16/2016	0950	ND	2	ND	2	ND	2			33.00.19.2N	118.33.06.8W	16
RSW-01-Surface	03/11/2016	0904	ND	2	ND	2	ND	2			33.0.24.632N	118.33.11.27W	1
RSW-01-Mid	03/11/2016	0902	ND	2	ND	2	ND	2			33.0.24.632N	118.33.11.27W	10
RSW-01-Bottom	03/11/2016	0858	ND	2	ND	2	ND	2			33.0.24.632N	118.33.11.27W	20
RSW-02-Surface	03/11/2016	0854	ND	2	ND	2	ND	2			33.0.24.861N	118.33.4.916W	1
RSW-02-Mid	03/11/2016	0852	ND	2	ND	2	ND	2			33.0.24.861N	118.33.4.916W	10
RSW-02-Bottom	03/11/2016	0849	ND	2	ND	2	ND	2			33.0.24.861N	118.33.4.916W	20
RSW-03-Surface	03/11/2016	0845	ND	2	ND	2	ND	2			33.0.22.12N	118.32.59.181W	1
RSW-03-Mid	03/11/2016	0843	ND	2	ND	2	ND	2			33.0.22.12N	118.32.59.181W	10
RSW-03-Bottom	03/11/2016	0840	ND	2	ND	2	ND	2			33.0.22.12N	118.32.59.181W	20
RSW-04-Surface	03/11/2016	0836	ND	2	ND	2	ND	2			33.0.17.788N	118.32.56.266W	1
RSW-04-Mid	03/11/2016	0833	ND	2	ND	2	ND	2			33.0.17.788N	118.32.56.266W	10
RSW-04-Bottom	03/11/2016	0831	ND	2	ND	2	ND	2			33.0.17.788N	118.32.56.266W	20
RSW-05-Surface	03/11/2016	0827	ND	2	ND	2	ND	2			33.0.12.58N	118.32.56.295W	1
RSW-05-Mid	03/11/2016	0824	ND	2	ND	2	ND	2			33.0.12.58N	118.32.56.295W	10
RSW-05-Bottom	03/11/2016	0820	ND	2	ND	2	ND	2			33.0.12.58N	118.32.56.295W	20
SBM-01-Surface	03/11/2016	0808	ND	2	ND	2	ND	2			33.0.18.934N	118.33.11.503W	1
SBM-01-Mid	03/11/2016	0806	ND	2	ND	2	ND	2			33.0.18.934N	118.33.11.503W	2
SBM-01-Bottom	03/11/2016	0759	ND	2	ND	2	ND	2			33.0.18.934N	118.33.11.503W	5
SBM-02-Surface	03/11/2016	0816	ND	2	ND	2	ND	2			33.0.12.098N	118.33.3.064W	1
SBM-02-Mid	03/11/2016	0815	ND	2	ND	2	ND	2			33.0.12.098N	118.33.3.064W	2
SBM-02-Bottom	03/11/2016	0813	ND	2	ND	2	ND	2			33.0.12.098N	118.33.3.064W	5
RSW-01-Surface	04/11/2016	0945	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	04/11/2016	0943	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	10
RSW-01-Bottom	04/11/2016	0940	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	20
RSW-02-Surface	04/11/2016	0935	ND	2	ND	2	ND	2			33 00 24.360N	118 33 3.60W	1
RSW-02-Mid	04/11/2016	0934	ND	2	ND	2	ND	2			33 00 24.360N	118 33 3.60W	10
RSW-02-Bottom	04/11/2016	0930	ND	2	ND	2	ND	2			33 00 24.360N	118 33 3.60W	20
RSW-03-Surface	04/11/2016	0925	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	04/11/2016	0922	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	04/11/2016	0920	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	04/11/2016	0914	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	04/11/2016	0912	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	04/11/2016	0909	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	04/11/2016	0904	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	04/11/2016	0902	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	7
RSW-05-Bottom	04/11/2016	0856	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	15
SBM-01-Surface	04/11/2016	0842	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	0.5
SBM-01-Mid	04/11/2016	0839	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	1
SBM-01-Bottom	04/11/2016	0835	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	2

SBM-02-Surface	04/11/2016	0851	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	04/11/2016	0849	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	04/11/2016	0847	ND	2	ND	2	4	2			33 00 12.19N	118 33 02.87W	4
RSW-01-Surface	05/09/2016	0830	ND	2	ND	2	ND	2			33 00 21.64N	118 33 11.36W	1
RSW-01-Mid	05/09/2016	0826	ND	2	ND	2	ND	2			33 00 21.64N	118 33 11.36W	10
RSW-01-Bottom	05/09/2016	0824	ND	2	ND	2	ND	2			33 00 21.64N	118 33 11.36W	20
RSW-02-Surface	05/25/2016	1017	ND	2	ND	2	4	2			33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	05/25/2016	1014	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	05/25/2016	1012	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	05/25/2016	1005	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	05/25/2016	1004	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	05/25/2016	1000	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	05/25/2016	0955	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.19W	1
RSW-04-Mid	05/25/2016	0951	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.19W	10
RSW-04-Bottom	05/25/2016	0948	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.19W	20
RSW-05-Surface	05/25/2016	0942	2	2	2	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	05/25/2016	0939	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	10
RSW-05-Bottom	05/25/2016	0937	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	20
SBM-01-Surface	05/25/2016	0917	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	05/25/2016	0915	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	05/25/2016	0910	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	5
SBM-02-Surface	05/25/2016	0930	2	2	2	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	05/25/2016	0926	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	05/25/2016	0924	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	06/06/2016	1022	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	06/06/2016	1020	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	10
RSW-01-Bottom	06/06/2016	1018	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	20
RSW-02-Surface	06/06/2016	1013	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	06/06/2016	1011	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	06/06/2016	1006	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	06/06/2016	1000	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	06/06/2016	0957	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	06/06/2016	0955	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	06/06/2016	0951	2	2	2	2	ND	2			33 00 16.16	118 32 55.49W	1
RSW-04-Mid	06/06/2016	0948	ND	2	ND	2	ND	2			33 00 16.16	118 32 55.49W	10
RSW-04-Bottom	06/06/2016	0944	ND	2	ND	2	ND	2			33 00 16.16	118 32 55.49W	20
RSW-05-Surface	06/06/2016	0937	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	06/06/2016	0935	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	10
RSW-05-Bottom	06/06/2016	0932	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	20
SBM-01-Surface	06/06/2016	0919	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	06/06/2016	0917	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	06/06/2016	0915	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	5
SBM-02-Surface	06/06/2016	0927	2	2	2	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	06/06/2016	0924	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	3
SBM-02-Bottom	06/06/2016	0921	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	5
RSW-01-Surface	07/11/2016	0955	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	07/11/2016	0950	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	7.5

RSW-01-Bottom	07/11/2016	0945	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	15
RSW-02-Surface	07/11/2016	0940	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	07/11/2016	0935	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	07/11/2016	0930	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	07/11/2016	0925	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	07/11/2016	0920	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	07/11/2016	0915	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	07/11/2016	0910	ND	2	ND	2	ND	2			33 00 16.16N	118 32 58.36W	1
RSW-04-Mid	07/11/2016	0905	ND	2	ND	2	ND	2			33 00 16.16N	118 32 58.36W	10
RSW-04-Bottom	07/11/2016	0900	ND	2	ND	2	ND	2			33 00 16.16N	118 32 58.36W	20
RSW-05-Surface	07/11/2016	0855	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	07/11/2016	0850	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	6
RSW-05-Bottom	07/11/2016	0845	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	12
SBM-01-Surface	07/11/2016	0830	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	0.75
SBM-01-Mid	07/11/2016	0823	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	1.5
SBM-01-Bottom	07/11/2016	0820	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	3
SBM-02-Surface	07/11/2016	0842	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	07/11/2016	0840	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	2.5
SBM-02-Bottom	07/11/2016	0835	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	5
RSW-01-Surface	08/25/2016	1008	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	08/25/2016	1004	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	10
RSW-01-Bottom	08/25/2016	0959	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	20
RSW-02-Surface	08/25/2016	0955	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	08/25/2016	0953	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	08/25/2016	0945	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	08/25/2016	0940	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	08/25/2016	0938	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	08/25/2016	0935	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	08/25/2016	0930	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	08/25/2016	0926	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	08/25/2016	0922	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	08/25/2016	0918	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	08/25/2016	0913	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	10
RSW-05-Bottom	08/25/2016	0909	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	20
SBM-01-Surface	08/25/2016	0855	2	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	08/25/2016	0853	2	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	08/25/2016	0850	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	4
SBM-02-Surface	08/25/2016	0904	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	08/25/2016	0902	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	08/25/2016	0859	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	09/12/2016	0930	ND	2	ND	2	ND	2	0.088DNQ	0.06	33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	09/12/2016	0927	ND	2	ND	2	ND	2	0.115	0.06	33 00 21.62N	118 33 11.36W	10
RSW-01-Bottom	09/12/2016	0925	ND	2	ND	2	ND	2	0.141	0.06	33 00 21.62N	118 33 11.36W	18
RSW-02-Surface	09/12/2016	0918	ND	2	ND	2	ND	2	0.144	0.06	33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	09/12/2016	0915	ND	2	ND	2	ND	2	0.067DNQ	0.06	33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	09/12/2016	0912	ND	2	ND	2	ND	2	0.123	0.06	33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	09/12/2016	0907	ND	2	ND	2	ND	2	0.197	0.06	33 00 21.56N	118 32 58.36W	1

RSW-03-Mid	09/12/2016	0904	ND	2	ND	2	ND	2	0.165	0.06	33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	09/12/2016	0900	ND	2	ND	2	ND	2	ND	0.06	33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	09/12/2016	0855	ND	2	ND	2	ND	2	0.317	0.06	33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	09/12/2016	0852	ND	2	ND	2	ND	2	ND	0.06	33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	09/12/2016	0851	ND	2	ND	2	ND	2	0.067DNQ	0.06	33 00 16.16N	118 32 55.49W	17
RSW-05-Surface	09/12/2016	0844	2	2	2	2	ND	2	0.076DNQ	0.06	33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	09/12/2016	0841	ND	2	ND	2	ND	2	0.076DNQ	0.06	33 00 11.31N	118 32 56.41W	8
RSW-05-Bottom	09/12/2016	0837	ND	2	ND	2	ND	2	0.082DNQ	0.06	33 00 11.31N	118 32 56.41W	15
SBM-01-Surface	09/12/2016	0823	ND	2	ND	2	ND	2	0.079DNQ	0.06	33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	09/12/2016	0821	ND	2	ND	2	ND	2	0.102	0.06	33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	09/12/2016	0820	ND	2	ND	2	ND	2	ND	0.06	33 00 18.79N	118 33 11.61W	6
SBM-02-Surface	09/12/2016	0833	ND	2	ND	2	ND	2	0.082DNQ	0.06	33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	09/12/2016	0832	ND	2	ND	2	2	2	0.088DNQ	0.06	33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	09/12/2016	0829	ND	2	ND	2	ND	2	ND	0.06	33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	10/20/2016	0920	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	10/20/2016	0918	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	4
RSW-01-Bottom	10/20/2016	0916	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	7
RSW-02-Surface	10/20/2016	0912	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	10/20/2016	0910	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	10/20/2016	0905	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	10/20/2016	0903	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	10/20/2016	0900	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	10/20/2016	0857	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	10/20/2016	0855	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	10/20/2016	0850	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	10/20/2016	0845	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	10/20/2016	0841	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	10/20/2016	0838	ND	2	ND	2	2	2			33 00 11.31N	118 32 56.41W	4
RSW-05-Bottom	10/20/2016	0834	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	8
SBM-01-Surface	10/20/2016	0822	2	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	10/20/2016	0820	8	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	2
SBM-01-Bottom	10/20/2016	0815	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	4
SBM-02-Surface	10/20/2016	0830	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	10/20/2016	0828	2	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	2
SBM-02-Bottom	10/20/2016	0825	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	3
RSW-01-Surface	11/07/2016	0835	ND	2	ND	2	ND	2			33 00 21.62N	118 33 11.36W	1
RSW-01-Mid	11/07/2016	0833	4	2	ND	2	2	2			33 00 21.62N	118 33 11.36W	3
RSW-01-Bottom	11/07/2016	0830	4	2	ND	2	8	2			33 00 21.62N	118 33 11.36W	5
RSW-02-Surface	11/07/2016	0825	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	11/07/2016	0823	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	8
RSW-02-Bottom	11/07/2016	0819	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	16
RSW-03-Surface	11/07/2016	0814	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	11/07/2016	0812	ND	2	ND	2	2	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	11/07/2016	0808	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	11/07/2016	0804	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	11/07/2016	0802	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	11/07/2016	0800	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	20

RSW-05-Surface	11/07/2016	0755	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	11/07/2016	0753	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	5
RSW-05-Bottom	11/07/2016	0747	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	11
SBM-01-Surface	11/07/2016	0731	ND	2	ND	2	17	2			33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	11/07/2016	0729	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	11/07/2016	0725	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	6
SBM-02-Surface	11/07/2016	0742	2	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	11/07/2016	0740	13	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	3
SBM-02-Bottom	11/07/2016	0737	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	5
RSW-01-Surface	12/01/2016	0955	ND	2	ND	2	ND	2			33 00 24.63N	118 33 11.36W	1
RSW-01-Mid	12/01/2016	0953	ND	2	ND	2	ND	2			33 00 24.63N	118 33 11.36W	3
RSW-01-Bottom	12/01/2016	0950	ND	2	ND	2	ND	2			33 00 24.63N	118 33 11.36W	5
RSW-02-Surface	12/01/2016	0946	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	1
RSW-02-Mid	12/01/2016	0944	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	10
RSW-02-Bottom	12/01/2016	0942	ND	2	ND	2	ND	2			33 00 24.60N	118 33 03.60W	20
RSW-03-Surface	12/01/2016	0937	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	1
RSW-03-Mid	12/01/2016	0933	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	10
RSW-03-Bottom	12/01/2016	0931	ND	2	ND	2	ND	2			33 00 21.56N	118 32 58.36W	20
RSW-04-Surface	12/01/2016	0929	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	1
RSW-04-Mid	12/01/2016	0923	ND	2	ND	2	ND	2			33 00 16.16N	118 32 55.49W	10
RSW-04-Bottom	12/01/2016	0920	2	2	2	2	ND	2			33 00 16.16N	118 32 55.49W	20
RSW-05-Surface	12/01/2016	0916	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	1
RSW-05-Mid	12/01/2016	0913	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	10
RSW-05-Bottom	12/01/2016	0908	ND	2	ND	2	ND	2			33 00 11.31N	118 32 56.41W	20
SBM-01-Surface	12/01/2016	0855	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	1
SBM-01-Mid	12/01/2016	0853	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	3
SBM-01-Bottom	12/01/2016	0850	ND	2	ND	2	ND	2			33 00 18.79N	118 33 11.61W	5
SBM-02-Surface	12/01/2016	0904	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	1
SBM-02-Mid	12/01/2016	0902	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	3
SBM-02-Bottom	12/01/2016	0900	ND	2	ND	2	ND	2			33 00 12.19N	118 33 02.87W	5

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175

REPORT FOR: January - December 2015 **REPORT DUE:** 02 May 2018

SAMPLE POINT: RSW-01 through RSW-05, SBM-01 and SBM-02; Receiving Water at 1000' and Nearshore, respectively

Parameter			Total Coliform		Fecal Coliform		Enterococcus		Ammonia		Latitude	Longitude	Depth
Min Frequency/Sample Type			Monthly/Grab		Monthly/Grab		Monthly/Grab		Annual/Grab		Monthly	Monthly	Monthly
			Analytical Method: SM9221B/E		Analytical Method: SM9221B/E		Analytical Method: SM9230		Analytical Method: EPA 4500				
Location	Date	Time	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (mg/L)	MDL (mg/L)			Meters
RSW-01-Surface	01/22/2015	0748	ND	2	ND	2	ND	2	-	-	33.00.18.40N	118.33.0.51W	1
RSW-01-Mid	01/22/2015	0744	ND	2	ND	2	ND	2	-	-	33.00.18.40N	118.33.0.51W	8
RSW-01-Bottom	01/22/2015	0735	ND	2	ND	2	ND	2	-	-	33.00.18.40N	118.33.0.51W	19
RSW-02-Surface	01/22/2015	0800	ND	2	ND	2	ND	2	-	-	33.00.17.50N	118.33.04.20W	1
RSW-02-Mid	01/22/2015	0757	ND	2	ND	2	ND	2	-	-	33.00.17.50N	118.33.04.20W	8
RSW-02-Bottom	01/22/2015	0751	ND	2	ND	2	ND	2	-	-	33.00.17.50N	118.33.04.20W	17
RSW-03-Surface	01/22/2015	0810	ND	2	ND	2	2	2	-	-	33.00.15.70N	118.33.03.20W	1
RSW-03-Mid	01/22/2015	0808	ND	2	ND	2	ND	2	-	-	33.00.15.70N	118.33.03.20W	8
RSW-03-Bottom	01/22/2015	0806	ND	2	ND	2	ND	2	-	-	33.00.15.70N	118.33.03.20W	18
RSW-04-Surface	01/22/2015	0820	ND	2	ND	2	ND	2	-	-	33.00.14.50N	118.33.03.40W	1
RSW-04-Mid	01/22/2015	0818	ND	2	ND	2	ND	2	-	-	33.00.14.50N	118.33.03.40W	7
RSW-04-Bottom	01/22/2015	0814	ND	2	ND	2	ND	2	-	-	33.00.14.50N	118.33.03.40W	14
RSW-05-Surface	01/22/2015	0838	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.00.41W	1
RSW-05-Mid	01/22/2015	0837	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.00.41W	8
RSW-05-Bottom	01/22/2015	0836	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.00.41W	16
SBM-01-Surface	01/22/2015	0844	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.07.20W	1
SBM-01-Mid	01/22/2015	0842	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.07.20W	2
SBM-01-Bottom	01/22/2015	0840	2	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.07.20W	4
SBM-02-Surface	01/22/2015	0831	ND	2	ND	2	ND	2	-	-	33.00.19.20N	118.33.0.68W	1
SBM-02-Mid	01/22/2015	0830	ND	2	ND	2	ND	2	-	-	33.00.19.20N	118.33.0.68W	2.5
SBM-02-Bottom	01/22/2015	0827	ND	2	ND	2	ND	2	-	-	33.00.19.20N	118.33.0.68W	5
RSW-01-Surface	02/19/2015	0739	13	2	ND	2	ND	2	-	-	33.00.29.63N	118.33.11.22W	1
RSW-01-Mid	02/19/2015	0735	4	2	ND	2	ND	2	-	-	33.00.29.63N	118.33.11.22W	10
RSW-01-Bottom	02/19/2015	0730	ND	2	ND	2	ND	2	-	-	33.00.29.63N	118.33.11.22W	20
RSW-02-Surface	02/19/2015	0749	30	2	ND	2	ND	2	-	-	33.00.24.86N	118.33.04.91W	1
RSW-02-Mid	02/19/2015	0746	2	2	ND	2	ND	2	-	-	33.00.24.86N	118.33.04.91W	10
RSW-02-Bottom	02/19/2015	0743	8	2	ND	2	ND	2	-	-	33.00.24.86N	118.33.04.91W	20
RSW-03-Surface	02/19/2015	0803	23	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.18W	1
RSW-03-Mid	02/19/2015	0800	13	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.18W	10
RSW-03-Bottom	02/19/2015	0754	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.18W	20

RSW-04-Surface	02/19/2015	0813	13	2	ND	2	ND	2	-	-	33.00.17.78N	118.32.56.26W	1
RSW-04-Mid	02/19/2015	0810	2	2	2	2	ND	2	-	-	33.00.17.78N	118.32.56.26W	10
RSW-04-Bottom	02/19/2015	0807	2	2	ND	2	ND	2	-	-	33.00.17.78N	118.32.56.26W	20
RSW-05-Surface	02/19/2015	0827	2	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	1
RSW-05-Mid	02/19/2015	0824	8	2	4	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	10
RSW-05-Bottom	02/19/2015	0820	2	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	20
SBM-01-Surface	02/19/2015	0846	2	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	1
SBM-01-Mid	02/19/2015	0849	2	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	2
SBM-01-Bottom	02/19/2015	0842	30	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	4
SBM-02-Surface	02/19/2015	0836	ND	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	1
SBM-02-Mid	02/19/2015	0834	9	2	2	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	2
SBM-02-Bottom	02/19/2015	0831	8	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	4
RSW-01-Surface	03/20/2015	0951	ND	2	ND	2	ND	2	-	-	33.0.24.63N	118.33.11.27W	1
RSW-01-Mid	03/20/2015	0947	6	2	6	2	2	2	-	-	33.0.24.63N	118.33.11.27W	10
RSW-01-Bottom	03/20/2015	0944	2	2	ND	2	ND	2	-	-	33.0.24.63N	118.33.11.27W	20
RSW-02-Surface	03/20/2015	1001	2	2	2	2	ND	2	-	-	33.0.24.86N	118.33.4.91W	1
RSW-02-Mid	03/20/2015	0958	ND	2	ND	2	2	2	-	-	33.0.24.86N	118.33.4.91W	10
RSW-02-Bottom	03/20/2015	0955	ND	2	ND	2	ND	2	-	-	33.0.24.86N	118.33.4.91W	20
RSW-03-Surface	03/20/2015	1009	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.18W	1
RSW-03-Mid	03/20/2015	1007	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.18W	10
RSW-03-Bottom	03/20/2015	1004	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.18W	20
RSW-04-Surface	03/20/2015	1020	4	2	4	2	ND	2	-	-	33.0.17.78N	118.32.56.26W	1
RSW-04-Mid	03/20/2015	1017	ND	2	ND	2	ND	2	-	-	33.0.17.78N	118.32.56.26W	10
RSW-04-Bottom	03/20/2015	1014	ND	2	ND	2	ND	2	-	-	33.0.17.78N	118.32.56.26W	20
RSW-05-Surface	03/20/2015	1028	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	1
RSW-05-Mid	03/20/2015	1026	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	10
RSW-05-Bottom	03/20/2015	1023	ND	2	ND	2	2	2	-	-	33.00.12.58N	118.32.56.29W	20
SBM-01-Surface	03/20/2015	1045	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	1
SBM-01-Mid	03/20/2015	1043	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	1.5
SBM-01-Bottom	03/20/2015	1040	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	3
SBM-02-Surface	03/20/2015	1037	ND	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	1
SBM-02-Mid	03/20/2015	1034	ND	2	ND	2	2	2	-	-	33.00.12.09N	118.33.3.06W	2
SBM-02-Bottom	03/20/2015	1032	ND	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	4
RSW-01-Surface	04/23/2015	0902	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.271W	1
RSW-01-Mid	04/23/2015	0859	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.271W	10
RSW-01-Bottom	04/23/2015	0856	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.271W	20
RSW-02-Surface	04/23/2015	0851	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	1
RSW-02-Mid	04/23/2015	0849	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	10
RSW-02-Bottom	04/23/2015	0846	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	20
RSW-03-Surface	04/23/2015	0841	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	1
RSW-03-Mid	04/23/2015	0839	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	10
RSW-03-Bottom	04/23/2015	0835	2	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	20
RSW-04-Surface	04/23/2015	0831	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	1

RSW-04-Mid	04/23/2015	0825	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	10
RSW-04-Bottom	04/23/2015	0819	ND	2	ND	2	2	2	-	-	33.00.17.788N	118.32.56.266W	15
RSW-05-Surface	04/23/2015	0813	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	1
RSW-05-Mid	04/23/2015	0810	2	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	10
RSW-05-Bottom	04/23/2015	0806	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	15
SBM-01-Surface	04/23/2015	0752	ND	2	ND	2	ND	2	-	-	33.00.18.934N	118.33.11.503W	1
SBM-01-Mid	04/23/2015	0750	ND	2	ND	2	4	2	-	-	33.00.18.934N	118.33.11.503W	3
SBM-01-Bottom	04/23/2015	0745	ND	2	ND	2	ND	2	-	-	33.00.18.934N	118.33.11.503W	5
SBM-02-Surface	04/23/2015	0802	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.3.064W	1
SBM-02-Mid	04/23/2015	0800	4	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.3.064W	2
SBM-02-Bottom	04/23/2015	0757	2	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.3.064W	4
RSW-01-Surface	05/21/2015	1032	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.27W	1
RSW-01-Mid	05/21/2015	1029	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.27W	10
RSW-01-Bottom	05/21/2015	1026	2	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.27W	20
RSW-02-Surface	05/21/2015	1020	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	1
RSW-02-Mid	05/21/2015	1017	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	10
RSW-02-Bottom	05/21/2015	1014	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	20
RSW-03-Surface	05/21/2015	1018	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	1
RSW-03-Mid	05/21/2015	1005	2	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	10
RSW-03-Bottom	05/21/2015	1002	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	20
RSW-04-Surface	05/21/2015	0955	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	1
RSW-04-Mid	05/21/2015	0953	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	10
RSW-04-Bottom	05/21/2015	0950	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	20
RSW-05-Surface	05/21/2015	0943	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	1
RSW-05-Mid	05/21/2015	0941	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	10
RSW-05-Bottom	05/21/2015	0937	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	20
SBM-01-Surface	05/21/2015	0922	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.503W	1
SBM-01-Mid	05/21/2015	0919	2	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.503W	2
SBM-01-Bottom	05/21/2015	0916	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.503W	3
SBM-02-Surface	05/21/2015	0932	ND	2	ND	2	2	2	-	-	33.00.12.098N	118.33.064W	1
SBM-02-Mid	05/21/2015	0930	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.064W	2
SBM-02-Bottom	05/21/2015	0928	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.064W	4
RSW-01-Surface	06/26/2015	0839	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	1
RSW-01-Mid	06/26/2015	0835	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	10
RSW-01-Bottom	06/26/2015	0830	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	20
RSW-02-Surface	06/26/2015	0846	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	1
RSW-02-Mid	06/26/2015	0844	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	10
RSW-02-Bottom	06/26/2015	0841	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	20
RSW-03-Surface	06/26/2015	0854	2	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	1
RSW-03-Mid	06/26/2015	0852	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	10
RSW-03-Bottom	06/26/2015	0847	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	20
RSW-04-Surface	06/26/2015	0901	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	1
RSW-04-Mid	06/26/2015	0859	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	10

RSW-04-Bottom	06/26/2015	0857	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	20
RSW-05-Surface	06/26/2015	0907	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	1
RSW-05-Mid	06/26/2015	0905	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	10
RSW-05-Bottom	06/26/2015	0902	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	20
SBM-01-Surface	06/26/2015	0920	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	1
SBM-01-Mid	06/26/2015	0919	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	1.5
SBM-01-Bottom	06/26/2015	0918	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	3
SBM-02-Surface	06/26/2015	0913	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	1
SBM-02-Mid	06/26/2015	0912	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	1.5
SBM-02-Bottom	06/26/2015	0910	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	3
RSW-01-Surface	07/08/2015	1135	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	1
RSW-01-Mid	07/08/2015	1133	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	10
RSW-01-Bottom	07/08/2015	1130	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	20
RSW-02-Surface	07/08/2015	1128	2	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	1
RSW-02-Mid	07/08/2015	1127	6	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	10
RSW-02-Bottom	07/08/2015	1126	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	20
RSW-03-Surface	07/08/2015	1120	2	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	1
RSW-03-Mid	07/08/2015	1119	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	10
RSW-03-Bottom	07/08/2015	1116	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	20
RSW-04-Surface	07/08/2015	1113	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	1
RSW-04-Mid	07/08/2015	1112	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	10
RSW-04-Bottom	07/08/2015	1110	2	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	20
RSW-05-Surface	07/08/2015	1105	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	1
RSW-05-Mid	07/08/2015	1102	13	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	10
RSW-05-Bottom	07/08/2015	1100	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	20
SBM-01-Surface	07/08/2015	1046	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	1
SBM-01-Mid	07/08/2015	1045	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	2
SBM-01-Bottom	07/08/2015	1040	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	4
SBM-02-Surface	07/08/2015	1055	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	1
SBM-02-Mid	07/08/2015	1052	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	3
SBM-02-Bottom	07/08/2015	1050	2	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	7
RSW-01-Surface	08/05/2015	1025	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	1
RSW-01-Mid	08/05/2015	1023	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	10
RSW-01-Bottom	08/05/2015	1021	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	20
RSW-02-Surface	08/05/2015	1017	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	1
RSW-02-Mid	08/05/2015	1015	2	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	10
RSW-02-Bottom	08/05/2015	1012	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	20
RSW-03-Surface	08/05/2015	1007	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	1
RSW-03-Mid	08/05/2015	1005	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	10
RSW-03-Bottom	08/05/2015	1003	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	20
RSW-04-Surface	08/05/2015	1000	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	1
RSW-04-Mid	08/05/2015	0957	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	10
RSW-04-Bottom	08/05/2015	0954	2	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	20

RSW-05-Surface	08/05/2015	0950	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	1
RSW-05-Mid	08/05/2015	0947	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	10
RSW-05-Bottom	08/05/2015	0943	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	20
SBM-01-Surface	08/05/2015	0931	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	1
SBM-01-Mid	08/05/2015	0930	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	2
SBM-01-Bottom	08/05/2015	0925	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	4
SBM-02-Surface	08/05/2015	0939	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	1
SBM-02-Mid	08/05/2015	0937	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	2
SBM-02-Bottom	08/05/2015	0935	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	4
RSW-01-Surface	09/16/2015	1116	ND	2	ND	2	ND	2	0.088DNQ	0.06	33.0.24.63N	118.33.11.27W	1
RSW-01-Mid	09/16/2015	1110	ND	2	ND	2	ND	2	0.115	0.06	33.0.24.63N	118.33.11.27W	10
RSW-01-Bottom	09/16/2015	1106	ND	2	ND	2	ND	2	0.141	0.06	33.0.24.63N	118.33.11.27W	20
RSW-02-Surface	09/16/2015	1102	ND	2	ND	2	ND	2	0.144	0.06	33.0.24.56N	118.33.4.91W	1
RSW-02-Mid	09/16/2015	1059	ND	2	ND	2	ND	2	0.067DNQ	0.06	33.0.24.56N	118.33.4.91W	10
RSW-02-Bottom	09/16/2015	1056	ND	2	ND	2	ND	2	0.123	0.06	33.0.24.56N	118.33.4.91W	20
RSW-03-Surface	09/16/2015	1050	ND	2	ND	2	ND	2	0.197	0.06	33.0.22.12N	118.32.59.18W	1
RSW-03-Mid	09/16/2015	1044	ND	2	ND	2	ND	2	0.165	0.06	33.0.22.12N	118.32.59.18W	10
RSW-03-Bottom	09/16/2015	1040	ND	2	ND	2	ND	2	ND	0.06	33.0.22.12N	118.32.59.18W	20
RSW-04-Surface	09/16/2015	1035	ND	2	ND	2	ND	2	0.317	0.06	33.0.17.88N	118.32.56.26W	1
RSW-04-Mid	09/16/2015	1030	ND	2	ND	2	2	2	ND	0.06	33.0.17.88N	118.32.56.26W	10
RSW-04-Bottom	09/16/2015	1028	ND	2	ND	2	ND	2	0.067DNQ	0.06	33.0.17.88N	118.32.56.26W	20
RSW-05-Surface	09/16/2015	1020	ND	2	ND	2	ND	2	0.076DNQ	0.06	33.00.12.58N	118.32.56.29W	1
RSW-05-Mid	09/16/2015	1016	ND	2	ND	2	ND	2	0.076DNQ	0.06	33.00.12.58N	118.32.56.29W	10
RSW-05-Bottom	09/16/2015	1010	ND	2	ND	2	ND	2	0.082DNQ	0.06	33.00.12.58N	118.32.56.29W	20
SBM-01-Surface	09/16/2015	0951	ND	2	ND	2	ND	2	0.079DNQ	0.06	33.00.18.93N	118.33.11.50W	1
SBM-01-Mid	09/16/2015	0947	ND	2	ND	2	ND	2	0.102	0.06	33.00.18.93N	118.33.11.50W	2
SBM-01-Bottom	09/16/2015	0937	ND	2	ND	2	ND	2	ND	0.06	33.00.18.93N	118.33.11.50W	4
SBM-02-Surface	09/16/2015	1005	ND	2	ND	2	ND	2	0.082DNQ	0.06	33.00.12.09N	118.33.3.24W	1
SBM-02-Mid	09/16/2015	1002	ND	2	ND	2	ND	2	0.088DNQ	0.06	33.00.12.09N	118.33.3.24W	2
SBM-02-Bottom	09/16/2015	0957	ND	2	ND	2	ND	2	ND	0.06	33.00.12.09N	118.33.3.24W	4
RSW-01-Surface	10/22/2015	1108	2	2	2	2	7	2	-	-	33 00 24 63N	118 33 11.27W	1
RSW-01-Mid	10/22/2015	1107	2	2	2	2	36	2	-	-	33 00 24 63N	118 33 11.27W	10
RSW-01-Bottom	10/22/2015	1100	ND	2	ND	2	2	2	-	-	33 00 24 63N	118 33 11.27W	20
RSW-02-Surface	10/22/2015	1058	ND	2	ND	2	8	2	-	-	33 00 24.56N	118 33 04.91W	1
RSW-02-Mid	10/22/2015	1056	ND	2	ND	2	9	2	-	-	33 00 24.56N	118 33 04.91W	10
RSW-02-Bottom	10/22/2015	1054	ND	2	ND	2	17	2	-	-	33 00 24.56N	118 33 04.91W	20
RSW-03-Surface	10/22/2015	1051	ND	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	1
RSW-03-Mid	10/22/2015	1050	2	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	10
RSW-03-Bottom	10/22/2015	1048	ND	2	ND	2	4	2	-	-	33 00 22.12N	118 32 59.18W	20
RSW-04-Surface	10/22/2015	1044	ND	2	ND	2	2	2	-	-	33 00 17.88N	118 32 56.26W	1
RSW-04-Mid	10/22/2015	1042	2	2	ND	2	ND	2	-	-	33 00 17.88N	118 32 56.26W	10
RSW-04-Bottom	10/22/2015	1040	ND	2	ND	2	ND	2	-	-	33 00 17.88N	118 32 56.26W	20
RSW-05-Surface	10/22/2015	1036	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.24W	1

RSW-05-Mid	10/22/2015	1034	2	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.24W	10
RSW-05-Bottom	10/22/2015	1032	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.24W	20
SBM-01-Surface	10/22/2015	1020	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	1
SBM-01-Mid	10/22/2015	1019	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	2
SBM-01-Bottom	10/22/2015	1017	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	4
SBM-02-Surface	10/22/2015	1028	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.24W	1
SBM-02-Mid	10/22/2015	1027	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.24W	2
SBM-02-Bottom	10/22/2015	1024	2	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.24W	4
RSW-01-Surface	11/23/2015	0854	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.27W	1
RSW-01-Mid	11/23/2015	0850	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.27W	10
RSW-01-Bottom	11/23/2015	0849	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.27W	20
RSW-02-Surface	11/23/2015	0845	ND	2	ND	2	ND	2	-	-	33 00 24.86N	118 33 04.91W	1
RSW-02-Mid	11/23/2015	0842	ND	2	ND	2	ND	2	-	-	33 00 24.86N	118 33 04.91W	10
RSW-02-Bottom	11/23/2015	0840	ND	2	ND	2	ND	2	-	-	33 00 24.86N	118 33 04.91W	20
RSW-03-Surface	11/23/2015	0835	ND	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	1
RSW-03-Mid	11/23/2015	0833	ND	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	10
RSW-03-Bottom	11/23/2015	0830	ND	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	20
RSW-04-Surface	11/23/2015	0821	ND	2	ND	2	ND	2	-	-	33 00 17.78N	118 32 56.26W	1
RSW-04-Mid	11/23/2015	0819	ND	2	ND	2	ND	2	-	-	33 00 17.78N	118 32 56.26W	10
RSW-04-Bottom	11/23/2015	0818	ND	2	ND	2	ND	2	-	-	33 00 17.78N	118 32 56.26W	20
RSW-05-Surface	11/23/2015	0810	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.29W	1
RSW-05-Mid	11/23/2015	0808	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.29W	10
RSW-05-Bottom	11/23/2015	0805	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.29W	20
SBM-01-Surface	11/23/2015	0749	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	1
SBM-01-Mid	11/23/2015	0748	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	2.5
SBM-01-Bottom	11/23/2015	0745	2	2	2	2	2	2	-	-	33 00 18.93N	118 33 11.50W	5
SBM-02-Surface	11/23/2015	0759	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.06W	1
SBM-02-Mid	11/23/2015	0755	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.06W	3
SBM-02-Bottom	11/23/2015	0750	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.06W	5
RSW-01-Surface	12/18/2015	1040	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.27W	1
RSW-01-Mid	12/18/2015	1039	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.27W	10
RSW-01-Bottom	12/18/2015	1035	ND	2	ND	2	ND	2	-	-	33 00 24.63N	118 33 11.27W	20
RSW-02-Surface	12/18/2015	1030	ND	2	ND	2	ND	2	-	-	33 00 24.56N	118 33 04.91W	1
RSW-02-Mid	12/18/2015	1028	ND	2	ND	2	ND	2	-	-	33 00 24.56N	118 33 04.91W	10
RSW-02-Bottom	12/18/2015	1025	ND	2	ND	2	ND	2	-	-	33 00 24.56N	118 33 04.91W	20
RSW-03-Surface	12/18/2015	1019	ND	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	1
RSW-03-Mid	12/18/2015	1015	ND	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	10
RSW-03-Bottom	12/18/2015	1014	ND	2	ND	2	ND	2	-	-	33 00 22.12N	118 32 59.18W	20
RSW-04-Surface	12/18/2015	1009	ND	2	ND	2	ND	2	-	-	33 00 17.88N	118 32 56.26W	1
RSW-04-Mid	12/18/2015	1007	ND	2	ND	2	ND	2	-	-	33 00 17.88N	118 32 56.26W	10
RSW-04-Bottom	12/18/2015	1000	ND	2	ND	2	ND	2	-	-	33 00 17.88N	118 32 56.26W	20
RSW-05-Surface	12/18/2015	0954	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.24W	1
RSW-05-Mid	12/18/2015	0950	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.24W	10

RSW-05-Bottom	12/18/2015	0945	ND	2	ND	2	ND	2	-	-	33 00 12.58N	118 32 56.24W	20
SBM-01-Surface	12/18/2015	0942	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	1
SBM-01-Mid	12/18/2015	0940	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	2
SBM-01-Bottom	12/18/2015	0936	ND	2	ND	2	ND	2	-	-	33 00 18.93N	118 33 11.50W	3
SBM-02-Surface	12/18/2015	0930	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.24W	1
SBM-02-Mid	12/18/2015	0929	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.24W	2
SBM-02-Bottom	12/18/2015	0925	ND	2	ND	2	ND	2	-	-	33 00 12.09N	118 33 03.24W	4

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175

REPORT FOR: January - December 2014 **REPORT DUE:** 02 May 2018

SAMPLE POINT: RSW-01 through RSW-05, SBM-01 and SBM-02; Receiving Water at 1000' and Nearshore, respectively

Parameter			Total Coliform		Fecal Coliform		Enterococcus		Ammonia		Latitude	Longitude	Depth
Min Frequency/Sample Type			Monthly/Grab		Monthly/Grab		Monthly/Grab		Annual/Grab		Monthly	Monthly	Monthly
			Analytical Method: SM9221B/E		Analytical Method: SM9221B/E		Analytical Method: SM9230		Analytical Method: EPA 4500				
Location	Date	Time	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (mg/L)	MDL (mg/L)			Meters
RSW-01-Surface	01/23/2014	0826	4	2	ND	2	ND	2	-	-	33.00.18.40N	118.33.0.51W	1
RSW-01-Mid	01/23/2014	0820	2	2	ND	2	ND	2	-	-	33.00.18.40N	118.33.0.51W	8
RSW-01-Bottom	01/23/2014	0807	ND	2	ND	2	ND	2	-	-	33.00.18.40N	118.33.0.51W	19
RSW-02-Surface	01/23/2014	0845	ND	2	ND	2	ND	2	-	-	33.00.17.50N	118.33.04.20W	1
RSW-02-Mid	01/23/2014	0840	ND	2	ND	2	ND	2	-	-	33.00.17.50N	118.33.04.20W	8
RSW-02-Bottom	01/23/2014	0833	ND	2	ND	2	ND	2	-	-	33.00.17.50N	118.33.04.20W	17
RSW-03-Surface	01/23/2014	1005	ND	2	ND	2	ND	2	-	-	33.00.15.70N	118.33.03.20W	1
RSW-03-Mid	01/23/2014	1000	ND	2	ND	2	ND	2	-	-	33.00.15.70N	118.33.03.20W	8
RSW-03-Bottom	01/23/2014	0956	ND	2	ND	2	ND	2	-	-	33.00.15.70N	118.33.03.20W	18
RSW-04-Surface	01/23/2014	0953	ND	2	ND	2	ND	2	-	-	33.00.14.50N	118.33.03.40W	1
RSW-04-Mid	01/23/2014	0949	ND	2	ND	2	ND	2	-	-	33.00.14.50N	118.33.03.40W	7
RSW-04-Bottom	01/23/2014	0939	ND	2	ND	2	ND	2	-	-	33.00.14.50N	118.33.03.40W	14
RSW-05-Surface	01/23/2014	0934	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.00.41W	1
RSW-05-Mid	01/23/2014	0929	2	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.00.41W	8
RSW-05-Bottom	01/23/2014	0924	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.00.41W	16
SBM-01-Surface	01/23/2014	0858	ND	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.07.20W	1
SBM-01-Mid	01/23/2014	0855	2	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.07.20W	2
SBM-01-Bottom	01/23/2014	0850	2	2	ND	2	ND	2	-	-	33.00.17.90N	118.33.07.20W	4
SBM-02-Surface	01/23/2014	0916	ND	2	ND	2	ND	2	-	-	33.00.19.20N	118.33.0.68W	1
SBM-02-Mid	01/23/2014	0912	ND	2	ND	2	ND	2	-	-	33.00.19.20N	118.33.0.68W	2.5
SBM-02-Bottom	01/23/2014	0909	2	2	2	2	ND	2	-	-	33.00.19.20N	118.33.0.68W	5
RSW-01-Surface	02/14/2014	0908	2	2	2	2	ND	2	-	-	33.00.29.63N	118.33.11.22W	1
RSW-01-Mid	02/14/2014	0922	ND	2	ND	2	ND	2	-	-	33.00.29.63N	118.33.11.22W	10
RSW-01-Bottom	02/14/2014	0917	ND	2	ND	2	ND	2	-	-	33.00.29.63N	118.33.11.22W	20
RSW-02-Surface	02/14/2014	0936	ND	2	ND	2	ND	2	-	-	33.00.24.86N	118.33.04.91W	1
RSW-02-Mid	02/14/2014	0933	ND	2	ND	2	ND	2	-	-	33.00.24.86N	118.33.04.91W	10
RSW-02-Bottom	02/14/2014	0925	2	2	2	2	ND	2	-	-	33.00.24.86N	118.33.04.91W	20

RSW-03-Surface	02/14/2014	0949	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.18W	1
RSW-03-Mid	02/14/2014	0943	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.18W	10
RSW-03-Bottom	02/14/2014	0938	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.18W	20
RSW-04-Surface	02/14/2014	1002	ND	2	ND	2	ND	2	-	-	33.00.17.78N	118.32.56.26W	1
RSW-04-Mid	02/14/2014	0957	ND	2	ND	2	ND	2	-	-	33.00.17.78N	118.32.56.26W	10
RSW-04-Bottom	02/14/2014	0952	ND	2	ND	2	ND	2	-	-	33.00.17.78N	118.32.56.26W	20
RSW-05-Surface	02/14/2014	1018	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	1
RSW-05-Mid	02/14/2014	1016	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	10
RSW-05-Bottom	02/14/2014	1010	13	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	20
SBM-01-Surface	02/14/2014	1048	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	1
SBM-01-Mid	02/14/2014	1047	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	2
SBM-01-Bottom	02/14/2014	1045	2	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	4
SBM-02-Surface	02/14/2014	1032	ND	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	1
SBM-02-Mid	02/14/2014	1029	ND	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	2
SBM-02-Bottom	02/14/2014	1025	ND	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	4
RSW-01-Surface	03/13/2014	0836	4	2	4	2	ND	2	-	-	33.0.24.63N	118.33.11.27W	1
RSW-01-Mid	03/13/2014	0834	ND	2	ND	2	ND	2	-	-	33.0.24.63N	118.33.11.27W	10
RSW-01-Bottom	03/13/2014	0827	ND	2	ND	2	ND	2	-	-	33.0.24.63N	118.33.11.27W	20
RSW-02-Surface	03/13/2014	0851	4	2	4	2	ND	2	-	-	33.0.24.86N	118.33.4.91W	1
RSW-02-Mid	03/13/2014	0846	ND	2	ND	2	2	2	-	-	33.0.24.86N	118.33.4.91W	10
RSW-02-Bottom	03/13/2014	0841	ND	2	ND	2	ND	2	-	-	33.0.24.86N	118.33.4.91W	20
RSW-03-Surface	03/13/2014	0905	2	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.18W	1
RSW-03-Mid	03/13/2014	0858	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.18W	10
RSW-03-Bottom	03/13/2014	0854	ND	2	ND	2	4	2	-	-	33.0.22.12N	118.32.59.18W	20
RSW-04-Surface	03/13/2014	0914	12	2	12	2	ND	2	-	-	33.0.17.78N	118.32.56.26W	1
RSW-04-Mid	03/13/2014	0912	7	2	7	2	ND	2	-	-	33.0.17.78N	118.32.56.26W	10
RSW-04-Bottom	03/13/2014	0909	2	2	2	2	ND	2	-	-	33.0.17.78N	118.32.56.26W	20
RSW-05-Surface	03/13/2014	0928	2	2	2	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	1
RSW-05-Mid	03/13/2014	0925	2	2	2	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	10
RSW-05-Bottom	03/13/2014	0920	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.29W	20
SBM-01-Surface	03/13/2014	0948	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	1
SBM-01-Mid	03/13/2014	0944	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	1.5
SBM-01-Bottom	03/13/2014	0942	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.50W	3
SBM-02-Surface	03/13/2014	0938	4	2	4	2	2	2	-	-	33.00.12.09N	118.33.3.06W	1
SBM-02-Mid	03/13/2014	0935	4	2	4	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	2
SBM-02-Bottom	03/13/2014	0930	ND	2	ND	2	ND	2	-	-	33.00.12.09N	118.33.3.06W	4
RSW-01-Surface	04/10/2014	0845	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.271W	1
RSW-01-Mid	04/10/2014	0840	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.271W	10
RSW-01-Bottom	04/10/2014	0830	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.271W	20
RSW-02-Surface	04/10/2014	0858	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	1
RSW-02-Mid	04/10/2014	0855	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	10
RSW-02-Bottom	04/10/2014	0850	ND	2	ND	2	2	2	-	-	33.00.24.861N	118.33.4.916W	20

RSW-03-Surface	04/10/2014	0911	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	1
RSW-03-Mid	04/10/2014	0909	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	10
RSW-03-Bottom	04/10/2014	0905	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	20
RSW-04-Surface	04/10/2014	0926	ND	2	ND	2	2	2	-	-	33.00.17.788N	118.32.56.266W	1
RSW-04-Mid	04/10/2014	0924	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	10
RSW-04-Bottom	04/10/2014	0920	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	15
RSW-05-Surface	04/10/2014	0938	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	1
RSW-05-Mid	04/10/2014	0935	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	10
RSW-05-Bottom	04/10/2014	0932	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	15
SBM-01-Surface	04/10/2014	0827	ND	2	ND	2	ND	2	-	-	33.00.18.934N	118.33.11.503W	1
SBM-01-Mid	04/10/2014	0821	ND	2	ND	2	ND	2	-	-	33.00.18.934N	118.33.11.503W	3
SBM-01-Bottom	04/10/2014	0815	ND	2	ND	2	ND	2	-	-	33.00.18.934N	118.33.11.503W	5
SBM-02-Surface	04/10/2014	0947	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.3.064W	1
SBM-02-Mid	04/10/2014	0944	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.3.064W	2
SBM-02-Bottom	04/10/2014	0942	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.3.064W	4
RSW-01-Surface	05/19/2014	0750	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.27W	1
RSW-01-Mid	05/19/2014	0745	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.27W	10
RSW-01-Bottom	05/19/2014	0740	ND	2	ND	2	ND	2	-	-	33.00.24.632N	118.33.11.27W	20
RSW-02-Surface	05/19/2014	0815	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	1
RSW-02-Mid	05/19/2014	0810	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	10
RSW-02-Bottom	05/19/2014	0805	ND	2	ND	2	ND	2	-	-	33.00.24.861N	118.33.4.916W	20
RSW-03-Surface	05/19/2014	0830	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	1
RSW-03-Mid	05/19/2014	0825	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	10
RSW-03-Bottom	05/19/2014	0820	ND	2	ND	2	ND	2	-	-	33.00.22.12N	118.32.59.181W	20
RSW-04-Surface	05/19/2014	0845	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	1
RSW-04-Mid	05/19/2014	0840	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	10
RSW-04-Bottom	05/19/2014	0835	ND	2	ND	2	ND	2	-	-	33.00.17.788N	118.32.56.266W	20
RSW-05-Surface	05/19/2014	0905	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	1
RSW-05-Mid	05/19/2014	0900	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	10
RSW-05-Bottom	05/19/2014	0855	ND	2	ND	2	ND	2	-	-	33.00.12.58N	118.32.56.295W	20
SBM-01-Surface	05/19/2014	0920	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.503W	1
SBM-01-Mid	05/19/2014	0915	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.503W	2
SBM-01-Bottom	05/19/2014	0910	ND	2	ND	2	ND	2	-	-	33.00.18.93N	118.33.11.503W	3
SBM-02-Surface	05/19/2014	0935	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.064W	1
SBM-02-Mid	05/19/2014	0930	ND	2	ND	2	ND	2	-	-	33.00.12.098N	118.33.064W	2
SBM-02-Bottom	05/19/2014	0925	ND	2	ND	2	2	2	-	-	33.00.12.098N	118.33.064W	4
RSW-01-Surface	06/09/2014	0915	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	1
RSW-01-Mid	06/09/2014	0915	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	10
RSW-01-Bottom	06/09/2014	0915	ND	2	ND	2	ND	2	-	-	33.0.24.632N	118.33.11.27W	20
RSW-02-Surface	06/09/2014	0910	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	1
RSW-02-Mid	06/09/2014	0910	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	10
RSW-02-Bottom	06/09/2014	0910	ND	2	ND	2	ND	2	-	-	33.0.24.861N	118.33.4.916W	20

RSW-03-Surface	06/09/2014	0900	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	1
RSW-03-Mid	06/09/2014	0900	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	10
RSW-03-Bottom	06/09/2014	0900	ND	2	ND	2	ND	2	-	-	33.0.22.12N	118.32.59.181W	20
RSW-04-Surface	06/09/2014	0850	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	1
RSW-04-Mid	06/09/2014	0850	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	10
RSW-04-Bottom	06/09/2014	0850	ND	2	ND	2	ND	2	-	-	33.0.17.788N	118.32.56.266W	20
RSW-05-Surface	06/09/2014	0840	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	1
RSW-05-Mid	06/09/2014	0840	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	10
RSW-05-Bottom	06/09/2014	0840	ND	2	ND	2	ND	2	-	-	33.0.12.58N	118.32.56.295W	20
SBM-01-Surface	06/09/2014	0815	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	1
SBM-01-Mid	06/09/2014	0815	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	1.5
SBM-01-Bottom	06/09/2014	0815	ND	2	ND	2	ND	2	-	-	33.0.18.934N	118.33.11.503W	3
SBM-02-Surface	06/09/2014	0830	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	1
SBM-02-Mid	06/09/2014	0830	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	1.5
SBM-02-Bottom	06/09/2014	0830	ND	2	ND	2	ND	2	-	-	33.0.12.098N	118.33.3.064W	3
RSW-01-Surface	07/21/2014	1007	ND	2	ND	2	ND	2	-	-	118.33.11.271W	33.00.24.632N	1
RSW-01-Mid	07/21/2014	1004	ND	2	ND	2	ND	2	-	-	118.33.11.271W	33.00.24.632N	10
RSW-01-Bottom	07/21/2014	1001	ND	2	ND	2	ND	2	-	-	118.33.11.271W	33.00.24.632N	20
RSW-02-Surface	07/21/2014	0956	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	1
RSW-02-Mid	07/21/2014	0955	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	10
RSW-02-Bottom	07/21/2014	0950	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	20
RSW-03-Surface	07/21/2014	0946	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	1
RSW-03-Mid	07/21/2014	0943	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	10
RSW-03-Bottom	07/21/2014	0940	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	20
RSW-04-Surface	07/21/2014	0934	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	1
RSW-04-Mid	07/21/2014	0931	ND	2	ND	2	2	2	-	-	118.32.56.266W	33.00.17.788N	10
RSW-04-Bottom	07/21/2014	0927	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	20
RSW-05-Surface	07/21/2014	0923	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	1
RSW-05-Mid	07/21/2014	0921	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	10
RSW-05-Bottom	07/21/2014	0914	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	20
SBM-01-Surface	07/21/2014	0855	2	2	2	2	ND	2	-	-	118.33.11.503W	33.00.18.934N	1
SBM-01-Mid	07/21/2014	0852	ND	2	ND	2	ND	2	-	-	118.33.11.503W	33.00.18.934N	3
SBM-01-Bottom	07/21/2014	0843	ND	2	ND	2	ND	2	-	-	118.33.11.503W	33.00.18.934N	5
SBM-02-Surface	07/21/2014	0909	ND	2	ND	2	2	2	-	-	118.33.3.064W	33.00.12.098N	1
SBM-02-Mid	07/21/2014	0906	ND	2	ND	2	ND	2	-	-	118.33.3.064W	33.00.12.098N	3
SBM-02-Bottom	07/21/2014	0903	2	2	ND	2	2	2	-	-	118.33.3.064W	33.00.12.098N	5
RSW-01-Surface	08/15/2014	0947	ND	2	ND	2	ND	2	0.138	0.06	118.33.11.27W	33.00.24.632N	1
RSW-01-Mid	08/15/2014	0944	ND	2	ND	2	2	2	0.102	0.06	118.33.11.27W	33.00.24.632N	10
RSW-01-Bottom	08/15/2014	0940	ND	2	ND	2	ND	2	0.13	0.06	118.33.11.27W	33.00.24.632N	20
RSW-02-Surface	08/15/2014	0935	ND	2	ND	2	ND	2	0.169	0.06	118.33.4.916W	33.00.24.861N	1
RSW-02-Mid	08/15/2014	0931	ND	2	ND	2	ND	2	0.104	0.06	118.33.4.916W	33.00.24.861N	10
RSW-02-Bottom	08/15/2014	0926	ND	2	ND	2	ND	2	0.756	0.06	118.33.4.916W	33.00.24.861N	20

RSW-03-Surface	08/15/2014	0922	ND	2	ND	2	ND	2	0.102	0.06	118.32.59.181W	33.00.22.12N	1
RSW-03-Mid	08/15/2014	0919	ND	2	ND	2	ND	2	0.252	0.06	118.32.59.181W	33.00.22.12N	10
RSW-03-Bottom	08/15/2014	0916	ND	2	ND	2	2	2	0.0886	0.06	118.32.59.181W	33.00.22.12N	20
RSW-04-Surface	08/15/2014	0910	ND	2	ND	2	ND	2	0.112	0.06	118.32.56.266W	33.00.17.788N	1
RSW-04-Mid	08/15/2014	0906	ND	2	ND	2	ND	2	ND	0.06	118.32.56.266W	33.00.17.788N	10
RSW-04-Bottom	08/15/2014	0903	ND	2	ND	2	ND	2	0.0912	0.06	118.32.56.266W	33.00.17.788N	20
RSW-05-Surface	08/15/2014	0845	ND	2	ND	2	ND	2	0.086	0.06	118.32.56.295W	33.00.12.58N	1
RSW-05-Mid	08/15/2014	0843	ND	2	ND	2	ND	2	0.172	0.06	118.32.56.295W	33.00.12.58N	10
RSW-05-Bottom	08/15/2014	0840	ND	2	ND	2	2	2	0.169	0.06	118.32.56.295W	33.00.12.58N	20
SBM-01-Surface	08/15/2014	0835	ND	2	ND	2	ND	2	0.196	0.06	118.33.11.503W	33.00.18.93N	1
SBM-01-Mid	08/15/2014	0826	ND	2	ND	2	ND	2	0.127	0.06	118.33.11.503W	33.00.18.93N	2.5
SBM-01-Bottom	08/15/2014	0820	ND	2	ND	2	ND	2	0.0642	0.06	118.33.11.503W	33.00.18.93N	5
SBM-02-Surface	08/15/2014	0900	ND	2	ND	2	ND	2	0.127	0.06	118.33.064W	33.00.12.098N	1
SBM-02-Mid	08/15/2014	0855	ND	2	ND	2	ND	2	0.13	0.06	118.33.064W	33.00.12.098N	1.5
SBM-02-Bottom	08/15/2014	0850	ND	2	ND	2	2	2	0.103	0.06	118.33.064W	33.00.12.098N	5
RSW-01-Surface	09/12/2014	1037	ND	2	ND	2	ND	2	-	-	118.33.11.27W	33.0.24.632N	1
RSW-01-Mid	09/12/2014	1035	ND	2	ND	2	ND	2	-	-	118.33.11.27W	33.0.24.632N	10
RSW-01-Bottom	09/12/2014	1031	ND	2	ND	2	ND	2	-	-	118.33.11.27W	33.0.24.632N	20
RSW-02-Surface	09/12/2014	1024	2	2	ND	2	ND	2	-	-	118.33.4.916W	33.0.24.861N	1
RSW-02-Mid	09/12/2014	1022	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.0.24.861N	10
RSW-02-Bottom	09/12/2014	1020	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.0.24.861N	20
RSW-03-Surface	09/12/2014	1016	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.0.22.12N	1
RSW-03-Mid	09/12/2014	1014	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.0.22.12N	10
RSW-03-Bottom	09/12/2014	1011	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.0.22.12N	20
RSW-04-Surface	09/12/2014	1006	ND	2	ND	2	2	2	-	-	118.32.56.266W	33.0.17.758N	1
RSW-04-Mid	09/12/2014	1003	ND	2	ND	2	2	2	-	-	118.32.56.266W	33.0.17.758N	10
RSW-04-Bottom	09/12/2014	1000	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.0.17.758N	20
RSW-05-Surface	09/12/2014	0955	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.0.12.58N	1
RSW-05-Mid	09/12/2014	0952	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.0.12.58N	10
RSW-05-Bottom	09/12/2014	0940	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.0.12.58N	20
SBM-01-Surface	09/12/2014	0933	ND	2	ND	2	2	2	-	-	118.33.11.503W	33.0.18.934N	1
SBM-01-Mid	09/12/2014	0930	ND	2	ND	2	ND	2	-	-	118.33.11.503W	33.0.18.934N	3
SBM-01-Bottom	09/12/2014	0925	ND	2	ND	2	ND	2	-	-	118.33.11.503W	33.0.18.934N	5
SBM-02-Surface	09/12/2014	0943	ND	2	ND	2	ND	2	-	-	118.33.3.064W	33.0.12.098N	1
SBM-02-Mid	09/12/2014	0941	ND	2	ND	2	ND	2	-	-	118.33.3.064W	33.0.12.098N	2
SBM-02-Bottom	09/12/2014	0939	ND	2	ND	2	2	2	-	-	118.33.3.064W	33.0.12.098N	3
RSW-01-Surface	10/14/2014	0915	2	2	ND	2	ND	2	-	-	118.33.11.271W	33.00.24.632N	1
RSW-01-Mid	10/14/2014	0912	4	2	ND	2	ND	2	-	-	118.33.11.271W	33.00.24.632N	10
RSW-01-Bottom	10/14/2014	0910	ND	2	ND	2	ND	2	-	-	118.33.11.271W	33.00.24.632N	20
RSW-02-Surface	10/14/2014	0907	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	1
RSW-02-Mid	10/14/2014	0905	2	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	10
RSW-02-Bottom	10/14/2014	0903	2	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	20

RSW-03-Surface	10/14/2014	0900	2	2	2	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	1
RSW-03-Mid	10/14/2014	0857	2	2	ND	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	10
RSW-03-Bottom	10/14/2014	0853	21	2	2	2	2	2	-	-	118.32.59.181W	33.00.22.12N	20
RSW-04-Surface	10/14/2014	0852	7	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	1
RSW-04-Mid	10/14/2014	0849	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	10
RSW-04-Bottom	10/14/2014	0846	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	20
RSW-05-Surface	10/14/2014	0841	2	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	1
RSW-05-Mid	10/14/2014	0839	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	10
RSW-05-Bottom	10/14/2014	0834	11	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	20
SBM-01-Surface	10/14/2014	0820	6	2	ND	2	ND	2	-	-	118.33.11.503W	33.00.18.934N	1
SBM-01-Mid	10/14/2014	0818	2	2	ND	2	ND	2	-	-	118.33.11.503W	33.00.18.934N	3
SBM-01-Bottom	10/14/2014	0813	2	2	ND	2	ND	2	-	-	118.33.11.503W	33.00.18.934N	5
SBM-02-Surface	10/14/2014	0830	7	2	ND	2	ND	2	-	-	118.33.3.064W	33.00.12.098N	1
SBM-02-Mid	10/14/2014	0828	4	2	ND	2	ND	2	-	-	118.33.3.064W	33.00.12.098N	3
SBM-02-Bottom	10/14/2014	0825	17	2	2	2	ND	2	-	-	118.33.3.064W	33.00.12.098N	5
RSW-01-Surface	11/07/2014	1105	ND	2	ND	2	2	2	-	-	118.33.11.27W	33.00.24.632N	1
RSW-01-Mid	11/07/2014	1103	ND	2	ND	2	ND	2	-	-	118.33.11.27W	33.00.24.632N	10
RSW-01-Bottom	11/07/2014	1100	2	2	ND	2	ND	2	-	-	118.33.11.27W	33.00.24.632N	20
RSW-02-Surface	11/07/2014	1053	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	1
RSW-02-Mid	11/07/2014	1055	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	10
RSW-02-Bottom	11/07/2014	1052	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.00.24.861N	20
RSW-03-Surface	11/07/2014	1047	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	1
RSW-03-Mid	11/07/2014	1044	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	10
RSW-03-Bottom	11/07/2014	1042	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.00.22.12N	20
RSW-04-Surface	11/07/2014	1038	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	1
RSW-04-Mid	11/07/2014	1035	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	10
RSW-04-Bottom	11/07/2014	1032	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.00.17.788N	20
RSW-05-Surface	11/07/2014	1029	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	1
RSW-05-Mid	11/07/2014	1026	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.00.12.58N	10
RSW-05-Bottom	11/07/2014	1023	ND	2	ND	2	2	2	-	-	118.32.56.295W	33.00.12.58N	20
SBM-01-Surface	11/07/2014	1008	4	2	2	2	11	2	-	-	118.33.11.503W	33.00.18.93N	1
SBM-01-Mid	11/07/2014	1006	4	2	4	2	7	2	-	-	118.33.11.503W	33.00.18.93N	2
SBM-01-Bottom	11/07/2014	1003	ND	2	ND	2	ND	2	-	-	118.33.11.503W	33.00.18.93N	4
SBM-02-Surface	11/07/2014	1018	ND	2	ND	2	2	2	-	-	118.33.064W	33.00.12.098N	1
SBM-02-Mid	11/07/2014	1015	ND	2	ND	2	ND	2	-	-	118.33.064W	33.00.12.098N	2
SBM-02-Bottom	11/07/2014	1012	ND	2	ND	2	ND	2	-	-	118.33.064W	33.00.12.098N	4
RSW-01-Surface	12/15/2014	0705	ND	2	ND	2	ND	2	-	-	118.33.11.27W	33.0.24.632N	1
RSW-01-Mid	12/15/2014	0715	ND	2	ND	2	ND	2	-	-	118.33.11.27W	33.0.24.632N	7
RSW-01-Bottom	12/15/2014	0710	ND	2	ND	2	ND	2	-	-	118.33.11.27W	33.0.24.632N	14
RSW-02-Surface	12/15/2014	0720	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.0.24.861N	1
RSW-02-Mid	12/15/2014	0724	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.0.24.861N	6.5
RSW-02-Bottom	12/15/2014	0722	ND	2	ND	2	ND	2	-	-	118.33.4.916W	33.0.24.861N	13

RSW-03-Surface	12/15/2014	0728	2	2	ND	2	ND	2	-	-	118.32.59.181W	33.0.22.12N	1
RSW-03-Mid	12/15/2014	0737	ND	2	ND	2	2	2	-	-	118.32.59.181W	33.0.22.12N	7
RSW-03-Bottom	12/15/2014	0732	ND	2	ND	2	ND	2	-	-	118.32.59.181W	33.0.22.12N	14
RSW-04-Surface	12/15/2014	0741	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.0.17.758N	1
RSW-04-Mid	12/15/2014	0747	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.0.17.758N	7
RSW-04-Bottom	12/15/2014	0744	ND	2	ND	2	ND	2	-	-	118.32.56.266W	33.0.17.758N	14
RSW-05-Surface	12/15/2014	0751	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.0.12.58N	1
RSW-05-Mid	12/15/2014	0757	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.0.12.58N	3.5
RSW-05-Bottom	12/15/2014	0754	ND	2	ND	2	ND	2	-	-	118.32.56.295W	33.0.12.58N	7
SBM-01-Surface	12/15/2014	0811	23	2	ND	2	ND	2	-	-	118.33.11.503W	33.0.18.934N	1
SBM-01-Mid	12/15/2014	0819	2	2	ND	2	ND	2	-	-	118.33.11.503W	33.0.18.934N	2.5
SBM-01-Bottom	12/15/2014	0814	ND	2	ND	2	ND	2	-	-	118.33.11.503W	33.0.18.934N	5
SBM-02-Surface	12/15/2014	0800	4	2	ND	2	ND	2	-	-	118.33.3.600W	33.0.12.098N	1
SBM-02-Mid	12/15/2014	0804	ND	2	ND	2	ND	2	-	-	118.33.3.600W	33.0.12.098N	1.5
SBM-02-Bottom	12/15/2014	0807	4	2	ND	2	2	2	-	-	118.33.3.600W	33.0.12.098N	2

DISCHARGER: Naval Auxiliary Landing Field, San Clemente Island **NPDES NO.:** CA0110175 **NPDES NO.:** CA0110175

REPORT FOR: January - December 2013 **REPORT DUE:** 02 May 2018

SAMPLE POINT: RW1 through RW4 (January to August 2013). RSW-01 through RSW-05 (September-December 2013), SBM-01 and SBM-02 (September-December 2013); Receiving Water at 1000' and Nearshore, respectively

Parameter			Total Coliform		Fecal Coliform		Enterococcus		Dissolved Oxygen		pH		pH		Temperature	
Min Frequency/Sample Type			Quarterly/Grab		Quarterly/Grab		Quarterly/Grab		Quarterly/Grab		Quarterly/Grab		Quarterly/Grab (Field)		Quarterly/Grab	
			Analytical Method: SM9221B/E		Analytical Method: SM9221B/E		Analytical Method: SM9230		Analytical Method: SM 4500-O G-2011		Analytical Method: SM 4500-H +B		Analytical Method: SM 4500-H +B		Analytical Method: SM 2550 B-2010	
Location	Date	Time	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (MPN/100ml)	MDL (MPN/100ml)	Sample Value (mg/L)	MDL (mg/L)	pH Units	MDL (pH units)		MDL (pH units)	Sample Value (C^o)	MDL (F^o)
RW1	02/15/2013	08:33	ND	2	ND	2	ND	2	2.4		7.97	N/A	7.94	N/A	13.8	N/A
RW1	05/10/2013	08:15	ND	2	ND	2	ND	2	1.72		8	N/A	7.58	N/A	17.8	N/A
RW1	08/06/2013	09:00	ND	2	ND	2	ND	2	3.76		8.13	N/A	7.25	N/A	18.5	N/A
RW2	02/15/2013	08:58	ND	2	ND	2	ND	2	1.79		8.04	N/A	7.9	N/A	14.2	N/A
RW2	05/10/2013	09:00	ND	2	ND	2	ND	2	2.35		8.12	N/A	7.7	N/A	17.9	N/A
RW2	08/06/2013	09:35	ND	2	ND	2	ND	2	2.25		8.19	N/A	7.81	N/A	18	N/A
RW3	02/15/2013	08:49	ND	2	ND	2	ND	2	1.77		8.13	N/A	7.91	N/A	13.8	N/A
RW3	05/10/2013	08:45	ND	2	ND	2	ND	2	2.39		8.1	N/A	7.67	N/A	18.1	N/A
RW3	08/06/2013	09:25	ND	2	ND	2	ND	2	2.34		8.21	N/A	7.83	N/A	64.6	N/A
RW4	02/15/2013	08:43	4	2	4	2	ND	2	1.98		8.15	N/A	7.94	N/A	13.5	N/A
RW4	05/10/2013	08:30	ND	2	ND	2	ND	2	2.3		8.05	N/A	7.71	N/A	18.2	N/A
RW4	08/06/2013	09:10	ND	2	ND	2	ND	2	3.97		8.2	N/A	7.76	N/A	18.2	N/A
RSW-01-Surface	09/30/2013	07:58	ND	2	ND	2	ND	2	-	-	-	-	-	-	18.3	N/A
RSW-01-Mid	09/30/2013	07:54	ND	2	ND	2	ND	2	-	-	-	-	-	-	17.5	N/A
RSW-01-Bottom	09/30/2013	07:52	ND	2	ND	2	ND	2	-	-	-	-	-	-	15.4	N/A
RSW-02-Surface	09/30/2013	08:09	ND	2	ND	2	ND	2	-	-	-	-	-	-	19	N/A
RSW-02-Mid	09/30/2013	08:06	ND	2	ND	2	ND	2	-	-	-	-	-	-	18	N/A
RSW-02-Bottom	09/30/2013	08:02	ND	2	ND	2	ND	2	-	-	-	-	-	-	15.7	N/A
RSW-03-Surface	09/30/2013	08:19	ND	2	ND	2	ND	2	-	-	-	-	-	-	18.5	N/A
RSW-03-Mid	09/30/2013	08:16	ND	2	ND	2	2	2	-	-	-	-	-	-	17.9	N/A
RSW-03-Bottom	09/30/2013	08:14	ND	2	ND	2	ND	2	-	-	-	-	-	-	15.6	N/A
RSW-04-Surface	09/30/2013	08:27	ND	2	ND	2	ND	2	-	-	-	-	-	-	18.5	N/A
RSW-04-Mid	09/30/2013	08:23	ND	2	ND	2	ND	2	-	-	-	-	-	-	17.4	N/A
RSW-04-Bottom	09/30/2013	08:21	ND	2	ND	2	ND	2	-	-	-	-	-	-	15.6	N/A
RSW-05-Surface	09/30/2013	08:33	ND	2	ND	2	ND	2	-	-	-	-	-	-	18.5	N/A
RSW-05-Mid	09/30/2013	08:31	ND	2	ND	2	ND	2	-	-	-	-	-	-	17.8	N/A
RSW-05-Bottom	09/30/2013	08:29	ND	2	ND	2	ND	2	-	-	-	-	-	-	15.5	N/A
SBM-01-Surface	09/30/2013	08:50	ND	2	ND	2	ND	2	-	-	-	-	-	-	19	N/A
SBM-01-Mid	09/30/2013	08:48	2	2	2	2	ND	2	-	-	-	-	-	-	18.9	N/A
SBM-01-Bottom	09/30/2013	08:46	2	2	ND	2	ND	2	-	-	-	-	-	-	18.9	N/A
SBM-02-Surface	09/30/2013	08:40	ND	2	ND	2	ND	2	-	-	-	-	-	-	19	N/A
SBM-02-Mid	09/30/2013	08:39	ND	2	ND	2	ND	2	-	-	-	-	-	-	18.8	N/A
SBM-02-Bottom	09/30/2013	08:37	ND	2	ND	2	ND	2	-	-	-	-	-	-	18.8	N/A

Enclosure 5

-

NALF SCI WWTP Outfall Maps

San Clemente Island Outfall Maps

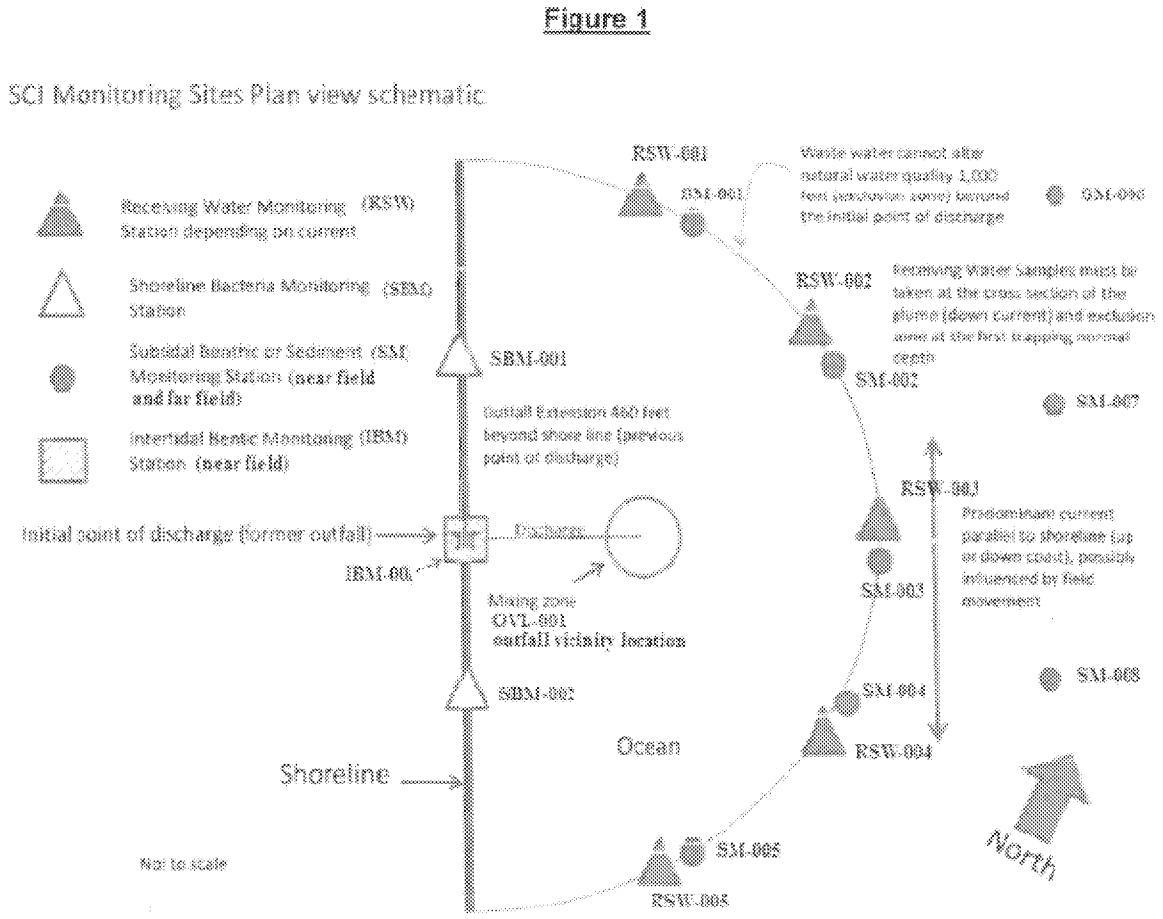


Figure 1. Schematic of station locations from current SCI WWTP NPDES Permit.

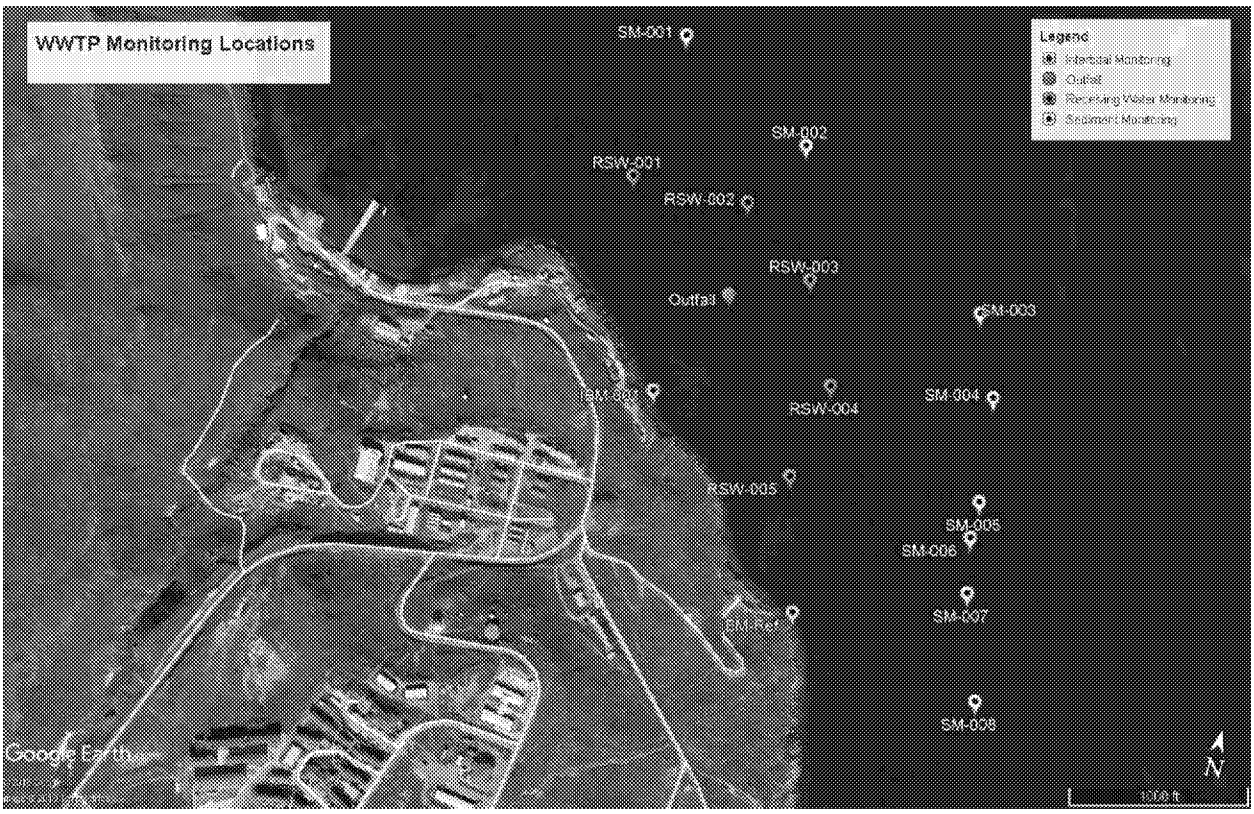


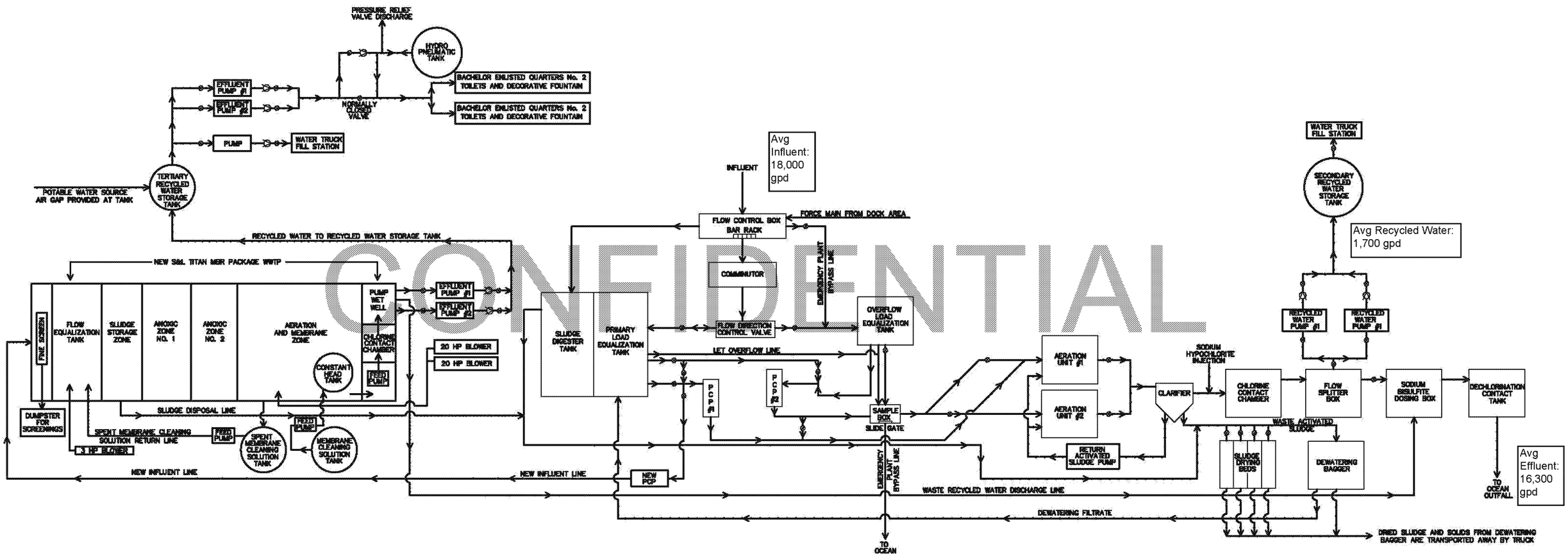
Figure 2. Receiving water monitoring stations (RSW), sediment monitoring stations (SM), and intertidal benthic monitoring stations (IBM-001) and intertidal reference station IBM-Ref station grid developed from Figure 1. Also shown is the position of the pipe outfall OVL-001.

Enclosure 6

-

NALF SCI WWTP Process Flow Diagram, Site Layout, and As-Built Drawings

SAN CLEMENTE ISLAND
WASTEWATER TREATMENT AND
RECYCLED WATER SYSTEM SCHEMATIC



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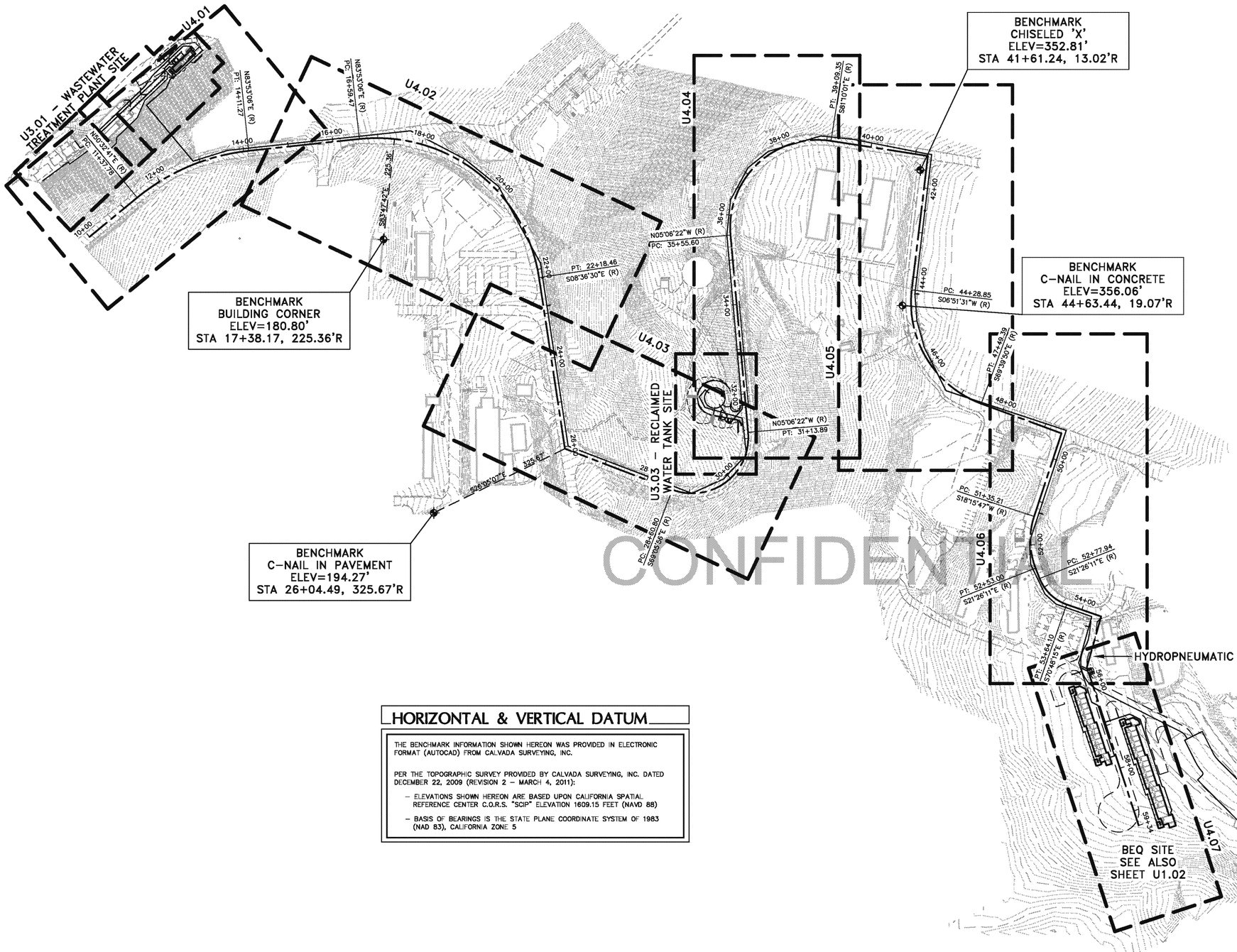
SYMBOLS & ABBREVIATIONS

- = CHECK VALVE
- = GATE VALVE
- = NON-INTERSECTING PIPES
- = FLOW DIRECTION

PCP = PROGRESSIVE CAVITY PUMP
LET = LOAD EQUALIZATION TANK



UTILITY NOTES

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HORIZONTAL & VERTICAL DATUM

THE BENCHMARK INFORMATION SHOWN HEREON WAS PROVIDED IN ELECTRONIC FORMAT (AUTOCAD) FROM CALVADA SURVEYING, INC.

PER THE TOPOGRAPHIC SURVEY PROVIDED BY CALVADA SURVEYING, INC. DATED DECEMBER 22, 2009 (REVISION 2 – MARCH 4, 2011):

- ELEVATIONS SHOWN HEREON ARE BASED UPON CALIFORNIA SPATIAL REFERENCE CENTER C.O.R.S. "SCIP" ELEVATION 1609.15 FEET (NAVD 88)
- BASIS OF BEARINGS IS THE STATE PLANE COORDINATE SYSTEM OF 1983 (NAD 83), CALIFORNIA ZONE 5

REV	DESCRIPTION	DATE	APPR.
	FINAL FOR CONSTRUCTION SUBMITTAL	02/17/12	
	100% FINAL FOR CONSTRUCTION SUBMITTAL	07/29/11	
	100% PRE-FINAL DESIGN SUBMITTAL 3rd REVISION	05/19/11	
	100% PRE-FINAL DESIGN SUBMITTAL 2nd REVISION	02/25/11	
	REVISED M.E.P. COORDINATION DRAWINGS	11/18/10	
	REVISED 100% PRE-FINAL DESIGN SUBMITTAL	11/05/10	
	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER – ERIC THORSELL McGRATH – No. C 47588 – Exp. 12/31/13 – STATE OF CALIFORNIA – CIVIL

7/2/2012

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

APPROVED

ACTIVITY – SATISFACTORY TO DATE

APPROVED

FOR COMMANDER NAVFAC DATE

DES –
CHK
DESIGNER OF RECORD
REVIEWED BY
QC
PROJECT MANAGER
FIRE PROTECTION
BLT LEADER
AFT LEADER

DEPARTMENT OF THE NAVY – NAVAL FACILITIES ENGINEERING COMMAND
NAVY BASE CORONADO – SOUTHWEST DIVISION – SAN CLEMENTE ISLAND, CALIFORNIA
NEW BACHELOR ENLISTED QUARTERS

SHEET TITLE: OVERALL WWTP & RECLAIMED WATER

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473-06-D-1057-0007
NAVFAC DRAWING NO. 18124504
SHEET 25 OF 50

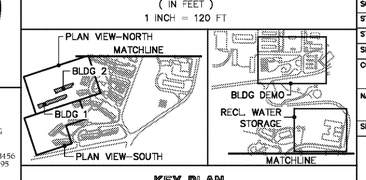
U3.00

POGGEMEYER DESIGN GROUP
6960 Smoke Ranch Suite 110
Las Vegas, Nevada 89128
p) 702.255.8100
f) 702.255.8375
www.poggemeyer.com
PDG #09137-C

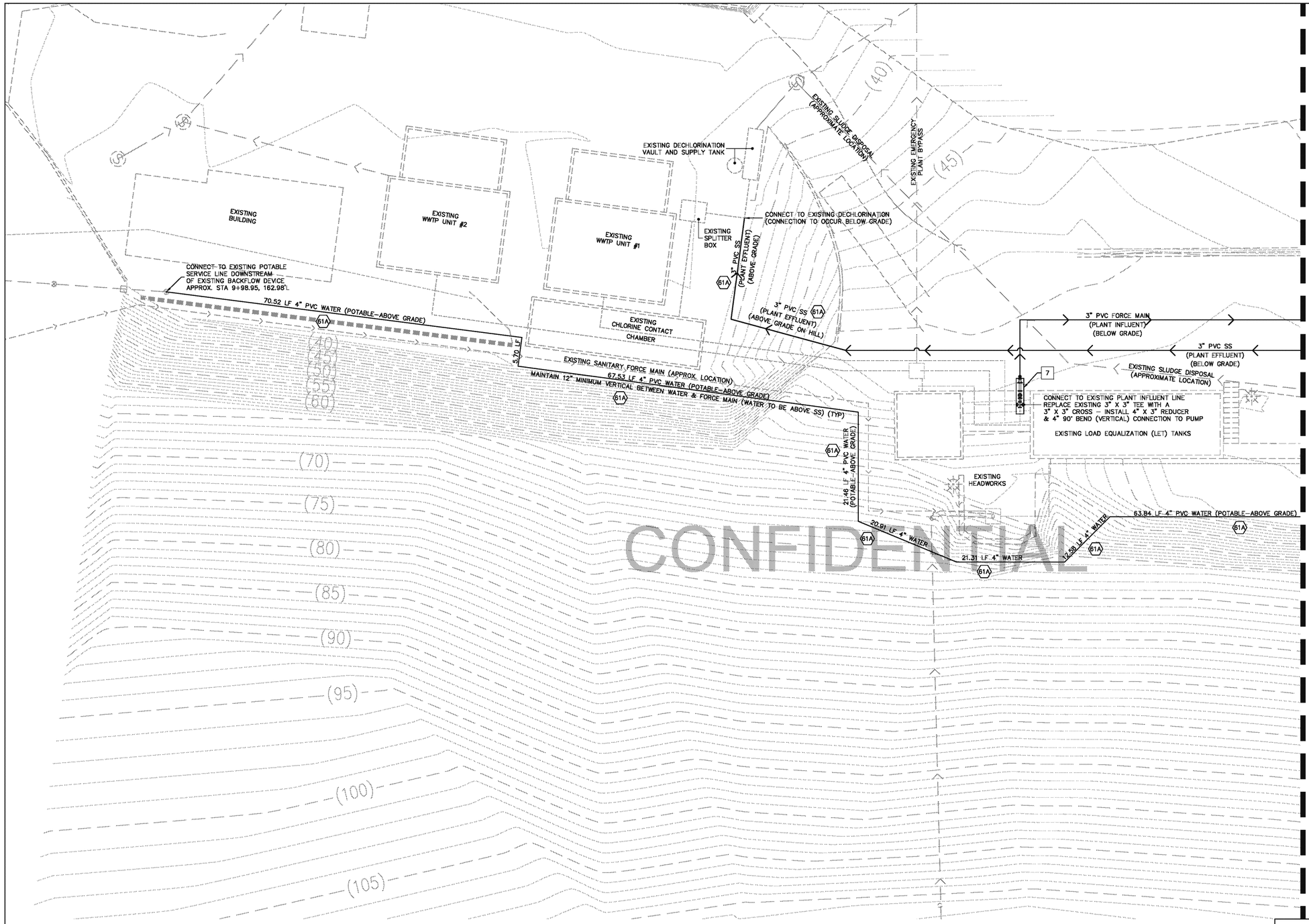
GRAPHIC SCALE
120 0 60 120 240
(IN FEET)
1 INCH = 120 FT

STRONGHOLD ENGINEERING

RAVATT ALBRECHT & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING
3203 LIGHTNING STREET, #201
SANTA MARIA, CA 93455
P.O. BOX 328 · SANTA MARIA, CA 93456
T: (805) 928-5002 / F: (805) 928-0195



KEY PLAN



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FOR CONTINUATION – SEE SHEET U3.02

FOR CONTINUATION – SEE SHEET U3.02

UTILITY NOTES

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RECLAIMED WATER NOTES

61A ABOVE-GROUND SEGMENTS TO BE INSTALLED WITH PIPE SUPPORTS PER DETAIL 3.6 SHEET D1.03. EACH STANDARD 20' LENGTH OF PIPING SHALL HAVE ONE SUPPORT PLACED ON THE BELL SIDE OF THE JOINT AND ONE PLACED AT THE PIPE MIDPOINT FOR A MAXIMUM SPACING OF 10'

WWTP CONSTRUCTION NOTES

REFER TO STRUCTURAL PLAN SHEET S12 FOR ALL CONCRETE EQUIPMENT PADS

1. TITAN MBR PACKAGE WASTEWATER TREATMENT PLANT (REFER TO PRODUCT SUBMITTAL PACKAGE BY SMITH & LOVELESS)
2. 325 GALLON MEMBRANE CLEANING SOLUTION TANK – PUMP: VANTON MODEL 26766 CHEMICAL FEED PUMP (1.25" SUCTION, 1" DISCHARGE) W/ 0.5 HP MOTOR
3. 1100 GALLON SPENT CLEANING SOLUTION TANK – PUMP: WALCHEM MODEL EXC36D1-VL METERING PUMP (0.5" SUCTION/DISCHARGE)
4. (2) AERATION BLOWER PUMPS – ROOTS MODEL 56 URAI BLOWER (250 SCFM @ 8 PSIG) W/ 20 HP MOTOR
5. FLOW EQUALIZATION BLOWER PUMP – ROOTS MODEL 22 URAI BLOWER (25 SCFM @ 7 PSIG) W/ 5 HP MOTOR
6. WWTP EFFLUENT (RECLAIMED WATER) PUMP STATION BERKELEY MODEL BVM16-40 VERTICAL MULTI-STAGE PUMP (2" SUCTION/DISCHARGE, 60 GPM @ 245' TDH) W/ 7.5 HP MOTOR
7. MOYNO MODEL 1WW022 CDQ AAA CLOSE COUPLED PROGRESSIVE CAVITY PUMP (4" SUCTION, 6" DISCHARGE, 30GPM) W/ 3 HP MOTOR
8. CONCRETE PAD & TRASH DUMPSTER FOR SCREENINGS
9. TRANSFORMER – REFER TO ELECTRICAL PLANS

VALVE NOTE

ALL ABOVE GROUND VALVES TO BE PROVIDED WITH HAND WHEEL OPERATORS

PIPING NOTE

ALL ABOVE GROUND PIPING TO BE LABELED AS TO CONTENTS – MAXIMUM 50' SPACING

REV	DESCRIPTION	DATE	APPR.
	FINAL FOR CONSTRUCTION SUBMITTAL	02/17/12	
	100% FINAL FOR CONSTRUCTION SUBMITTAL	07/29/11	
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	REVISED M.C.P. COORDINATION DRAWINGS	11/18/10	
	REVISED 100% PRE-FINAL DESIGN SUBMITTAL	11/05/10	
	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER – ERIC THORSELL McGRATH – No. C 47588 – Exp. 12/31/13 – CIVIL – STATE OF CALIFORNIA

7/2/2012

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

APPROVED
ACTIVITY – SATISFACTORY TO DATE
APPROVED
FOR COMMANDER NAVFAC DATE
DES
CHK
DESIGNER OF RECORD
REVIEWED BY
QC
PROJECT MANAGER
FIRE PROTECTION
BLT LEADER
AFT LEADER

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NAVY BASE CORONADO – NEW BACHELOR ENLISTED QUARTERS
SHEET TITLE: WASTEWATER TREATMENT PLANT PLAN

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473-06-D-1057-0007
NAVFAC DRAWING NO. 18124505
SHEET 26 OF 50
U3.01

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RAVATT ALBRECHT & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING
3203 LIGHTNING STREET, #201
SANTA MARIA, CA 93455
P.O. BOX 828 · SANTA MARIA, CA 93456
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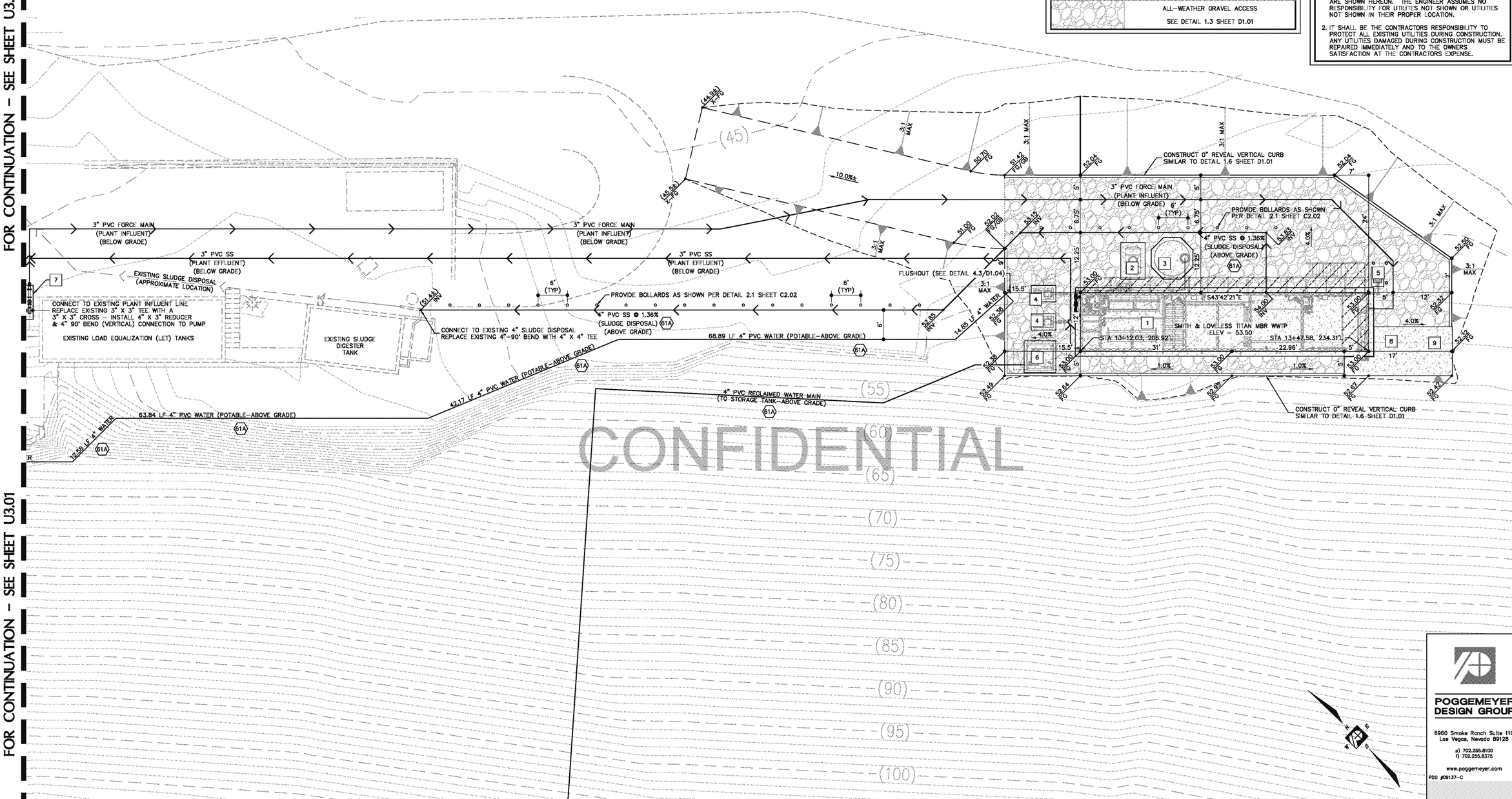
(IN FEET)
1 INCH = 10 FT



LEGEND

ITEM	DESCRIPTION
	CONCRETE FLATWORK – REFER TO STRUCTURAL PLAN SHEET S12 FOR SECTION DETAILS
	ALL-WEATHER GRAVEL ACCESS SEE DETAIL 1.3 SHEET D1.01

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FOR CONTINUATION – SEE
PLAN & PROFILE SHEETS U4.01–U4.07

RECLAIMED WATER NOTES

(61A) ABOVE-GROUND SEGMENTS TO BE INSTALLED WITH PIPE SUPPORTS PER DETAIL 3.6 SHEET D1.03. EACH STANDARD 20' LENGTH OF PIPING SHALL HAVE ONE SUPPORT PLACED ON THE BELL SIDE OF THE JOINT AND ONE PLACED AT THE PIPE MIDPOINT FOR A MAXIMUM SPACING OF 10'

WWTP CONSTRUCTION NOTES

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2. 325 GALLON MEMBRANE CLEANING SOLUTION TANK – PUMP: VANTON MODEL 26766 CHEMICAL FEED PUMP (1.25" SUCTION, 1" DISCHARGE) W/ 0.5 HP MOTOR
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	REVISED 100% PRE-FINAL DESIGN SUBMITTAL	11/05/10	
	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER
ERIC THORSELL McGRATH
No. C 47588
Exp. 12/31/13
CIVIL
STATE OF CALIFORNIA
7/2/2012

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

APPROVED
ACTIVITY – SATISFACTORY TO DATE
APPROVED
FOR COMMANDER NAVFAC DATE
DES –
CHK
DESIGNER OF RECORD
REVIEWED BY
QC
PROJECT MANAGER
FIRE PROTECTION
BLT LEADER
AFT LEADER

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST DIVISION
NAVY BASE CORONADO – SAN CLEMENTE ISLAND, CALIFORNIA
NEW BACHELOR ENLISTED QUARTERS

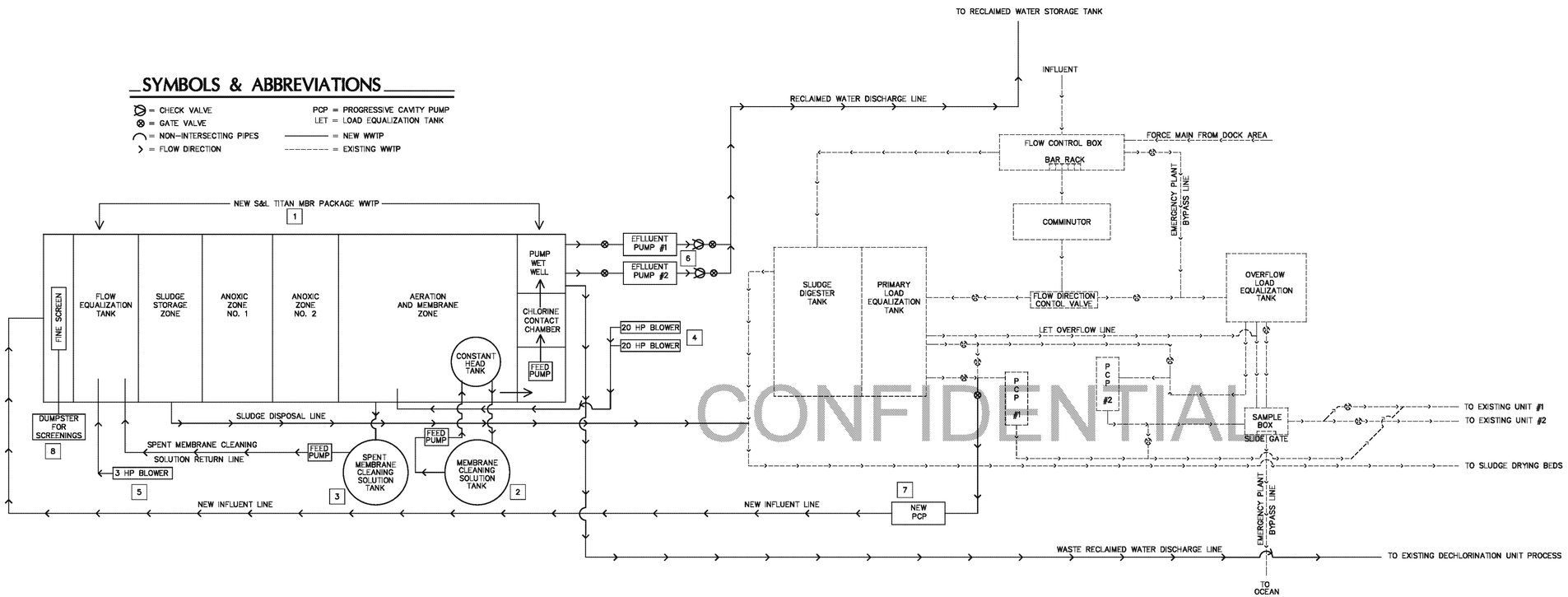
SHEET TITLE: WASTEWATER TREATMENT PLANT PLAN

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473-06-D-1057-0007
NAVFAC DRAWING NO. 18124506
SHEET 27 OF 50

U3.02

SYMBOLS & ABBREVIATIONS

- = CHECK VALVE
- = GATE VALVE
- = NON-INTERSECTING PIPES
- = FLOW DIRECTION
- PCP = PROGRESSIVE CAVITY PUMP
- LET = LOAD EQUALIZATION TANK
- = NEW WWTP
- = EXISTING WWTP



CONFIDENTIAL

WWTP CONSTRUCTION NOTES

REFER TO STRUCTURAL PLAN SHEET S12 FOR ALL CONCRETE EQUIPMENT PADS

1. TITAN MBR PACKAGE WASTEWATER TREATMENT PLANT (REFER TO PRODUCT SUBMITTAL PACKAGE BY SMITH & LOVELESS)
2. 325 GALLON MEMBRANE CLEANING SOLUTION TANK – PUMP: VANTON MODEL 26766 CHEMICAL FEED PUMP (1.25" SUCTION, 1" DISCHARGE) W/ 0.5 HP MOTOR
3. 1100 GALLON SPENT CLEANING SOLUTION TANK – PUMP: WALCHEM MODEL EXC36D1-VL METERING PUMP (0.5" SUCTION/DISCHARGE)
4. (2) AERATION BLOWER PUMPS – ROOTS MODEL 56 URAI BLOWER (250 SCFM @ 8 PSIG) W/ 20 HP MOTOR
5. FLOW EQUALIZATION BLOWER PUMP – ROOTS MODEL 22 URAI BLOWER (25 SCFM @ 7 PSIG) W/ 5 HP MOTOR
6. WWTP EFFLUENT (RECLAIMED WATER) PUMP STATION BERKELEY MODEL BVM16-40 VERTICAL MULTI-STAGE PUMP (2" SUCTION/DISCHARGE, 60 GPM @ 245' TDH) W/ 7.5 HP MOTOR
7. MOYNO MODEL 1WW022 CDQ AAA CLOSE COUPLED PROGRESSIVE CAVITY PUMP (4" SUCTION, 6" DISCHARGE, 30GPM) W/ 3 HP MOTOR
8. CONCRETE PAD & TRASH DUMPSTER FOR SCREENINGS
9. TRANSFORMER – REFER TO ELECTRICAL PLANS

VALVE NOTE

ALL ABOVE GROUND VALVES TO BE PROVIDED WITH HAND WHEEL OPERATORS

PIPING NOTE

ALL ABOVE GROUND PIPING TO BE LABELED AS TO CONTENTS – MAXIMUM 50' SPACING

REV	DESCRIPTION	DATE	APPR.
	FINAL FOR CONSTRUCTION SUBMITTAL	02/17/12	
	100% FINAL FOR CONSTRUCTION SUBMITTAL	07/29/11	
	100% PRE-FINAL DESIGN SUBMITTAL 3rd REVISION	05/19/11	
	100% PRE-FINAL DESIGN SUBMITTAL 2nd REVISION	02/25/11	
	REVISED M.E.P. COORDINATION DRAWINGS	11/18/10	
	REVISED 100% PRE-FINAL DESIGN SUBMITTAL	11/05/10	
	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER
ERIC THORSELL McGRATH
No. C 47588
Exp. 12/31/13
CIVIL
STATE OF CALIFORNIA

7/9/2013

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

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DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST DIVISION
NAVY BASE CORONADO
SAN CLEMENTE ISLAND, CALIFORNIA

NEW BACHELOR ENLISTED QUARTERS

SHEET TITLE: WWTP SCHEMATIC LAYOUT

POGGEMEYER DESIGN GROUP
6960 Smoke Ranch Suite 110
Las Vegas, Nevada 89128
p) 702.255.8100
f) 702.255.8375
www.poggemeyer.com
POG #09137-C

STRONGHOLD ENGINEERING

RAVATT ALBRECHT & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING
3203 LIGHTNING STREET #201
SANTA MARIA, CA 93455
P.O. BOX 5228 SANTA MARIA, CA 93456
T: (805) 928-9002 / F: (805) 928-0095

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473-06-D-1057-0007
NAVFAC DRAWING NO. 18124507
SHEET 28 OF 50

U3.03

LEGEND

ITEM	DESCRIPTION
	CONCRETE FLATWORK – REFER TO STRUCTURAL PLAN SHEET S12 FOR SECTION DETAILS
	ALL-WEATHER GRAVEL ACCESS SEE DETAIL 1.3 SHEET D1.01

UTILITY NOTES

1. EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
2. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING CONSTRUCTION MUST BE REPAIRED IMMEDIATELY AND TO THE OWNERS SATISFACTION AT THE CONTRACTORS EXPENSE.

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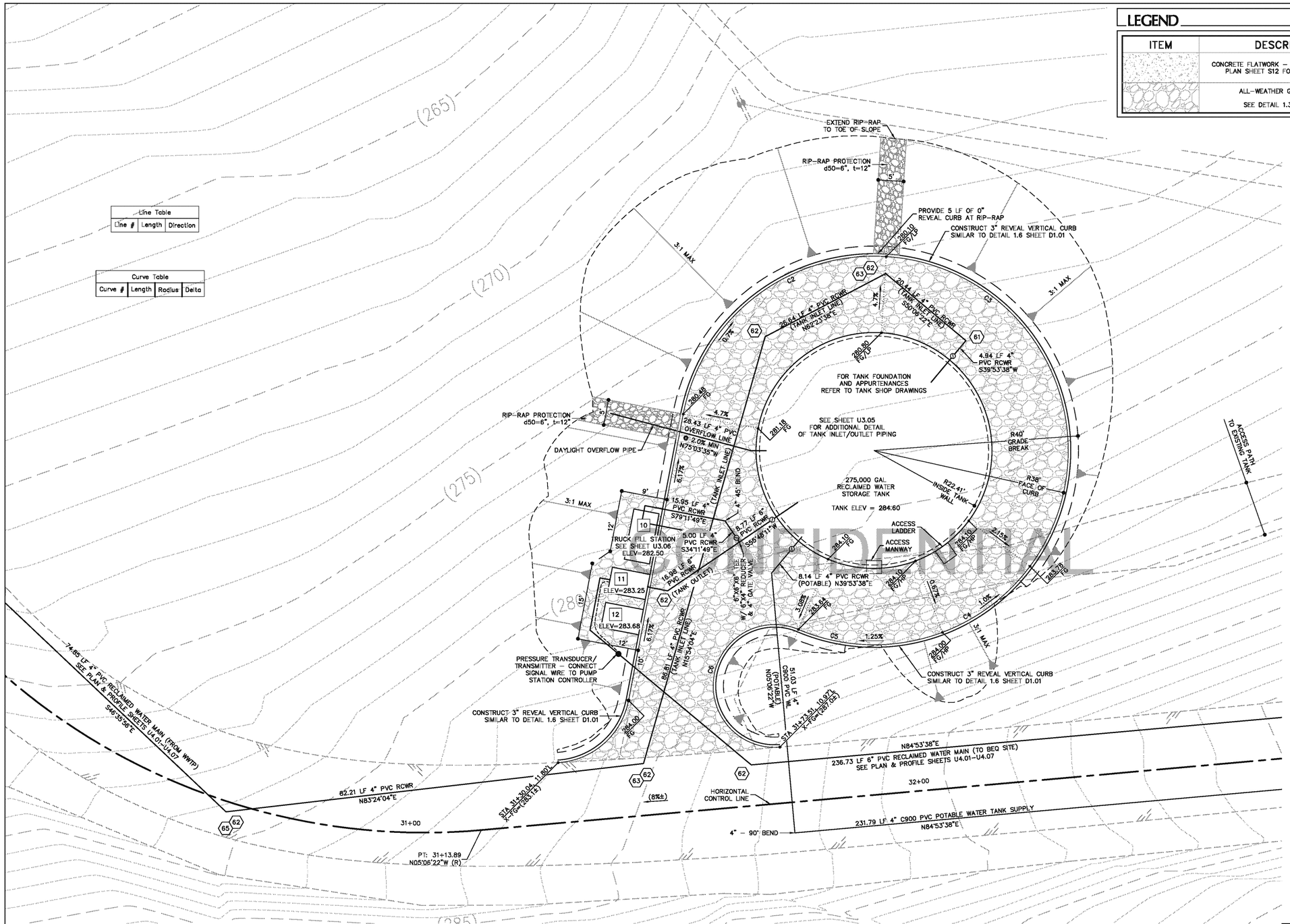
	REVISED 100% PRE-FINAL DESIGN SUBMITTAL	11/18/10	
	REVISED 100% PRE-FINAL DESIGN SUBMITTAL	11/05/10	
	REVISED EARLY START OF CONSTRUCTION	09/01/10	

Line Table

Line #	Length	Direction

Curve Table

Curve #	Length	Radius	Delta



RECLAIMED WATER NOTES

60. PROVIDE AND INSTALL SDR-21 CERTAINTEED CERTA-LOK YELOMINE RESTRAINED JOINT PIPE (SIZE PER PLAN). REFER TO TRENCH DETAIL 4.5 SHEET D1.04. ALL PIPING AND FITTINGS TO BE FACTORY-COLORED PURPLE TO DISTINGUISH AS RECLAIMED WATER.
60A. PROVIDE AND INSTALL GATE VALVE (SIZE PER PLAN) PER LACWWD STANDARD PLAN W-15 (REF: DETAIL 4.1 SHEET D1.04)
61. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 90° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
61A. ABOVE-GROUND SEGMENTS TO BE INSTALLED WITH PIPE SUPPORTS PER DETAIL 3.6 SHEET D1.03. EACH STANDARD 20' LENGTH OF PIPING SHALL HAVE ONE SUPPORT PLACED ON THE BELL SIDE OF THE JOINT AND ONE PLACED AT THE PIPE MIDPOINT FOR A MAXIMUM SPACING OF 10'
62. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 45° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
62A. REFER TO PRODUCT SHOP DRAWINGS FOR RECLAIMED WATER FEATURE, RESERVOIR TANK, AND APPURTENANCES
63. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 22.5° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
64. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 11.25° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
65. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 5° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
66. HORIZONTAL DEFLECTIONS AS SHOWN TO OCCUR AT JOINTS BETWEEN PIPE SEGMENTS ONLY. MAXIMUM DEFLECTION PER JOINT SHALL BE 1°
67. HORIZONTAL FITTING (PER PLAN) TO BE ROLLED TO ACCOMMODATE VERTICAL GRADE CHANGE
68. VERTICAL PIPE DEFLECTION – REFER TO PROFILE
69. PROVIDE AND INSTALL AIR RELEASE AND VACUUM VALVE ASSEMBLY PER LACWWD STANDARD PLAN W-16 (REF: DETAIL 4.4 SHEET D1.04)

RECLAIMED WATER STORAGE NOTES

REFER TO STRUCTURAL PLAN SHEET S12 FOR ALL CONCRETE EQUIPMENT PADS

10. TRUCK FILL STATION – REFER TO SHEET U3.06
11. STORAGE TANK EFFLUENT (RECLAIMED WATER) PUMP STATION BERKELEY MODEL BVM16-50 VERTICAL MULTI-STAGE PUMP (2" SUCTION/DISCHARGE, 60 GPM @ 310' TDH) W/ 10 HP MOTOR
12. TRANSFORMER – REFER TO ELECTRICAL PLANS

VALVE NOTE

ALL ABOVE GROUND VALVES TO BE PROVIDED WITH HAND WHEEL OPERATORS

PIPING NOTE

ALL ABOVE GROUND PIPING TO BE LABELED AS TO CONTENTS – MAXIMUM 50' SPACING

GRAPHIC SCALE

10 0 5 10 20

(IN FEET)
1 INCH = 10 FT

RAVATT ALBRECHT & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING
3203 LIGHTNING STREET, #201
SANTA MARIA, CA 93455
P.O. BOX 928 SANTA MARIA, CA 93456
T: (805) 928-5002 / F: (805) 928-0695

POGGEMEYER DESIGN GROUP
6960 Smoke Ranch Suite 110
Las Vegas, Nevada 89128
p) 702.255.8100
f) 702.255.8375
www.poggemeyer.com
PDG #09137-C

NAVFAC

REGISTERED PROFESSIONAL ENGINEER – ERIC THORSELL McGRATH – No. C 47588 – Exp. 12/31/13 – CIVIL – STATE OF CALIFORNIA – 7/2/2013

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

APPROVED
ACTIVITY – SATISFACTORY TO DATE
APPROVED
FOR COMMANDER NAVFAC DATE

DES	–
CHK	
DESIGNER OF RECORD	
REVIEWED BY	
QC	
PROJECT MANAGER	
FIRE PROTECTION	
BLT LEADER	
AFT LEADER	

DEPARTMENT OF THE NAVY – NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST DIVISION
NAVY BASE CORONADO – SAN CLEMENTE ISLAND, CALIFORNIA
NEW BACHELOR ENLISTED QUARTERS

SHEET TITLE: **RECLAIMED WATER STORAGE PLAN**

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473-06-D-1057-0007
NAVFAC DRAWING NO. 18124508
SHEET 29 OF 50

U3.04

UTILITY NOTES

1. EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
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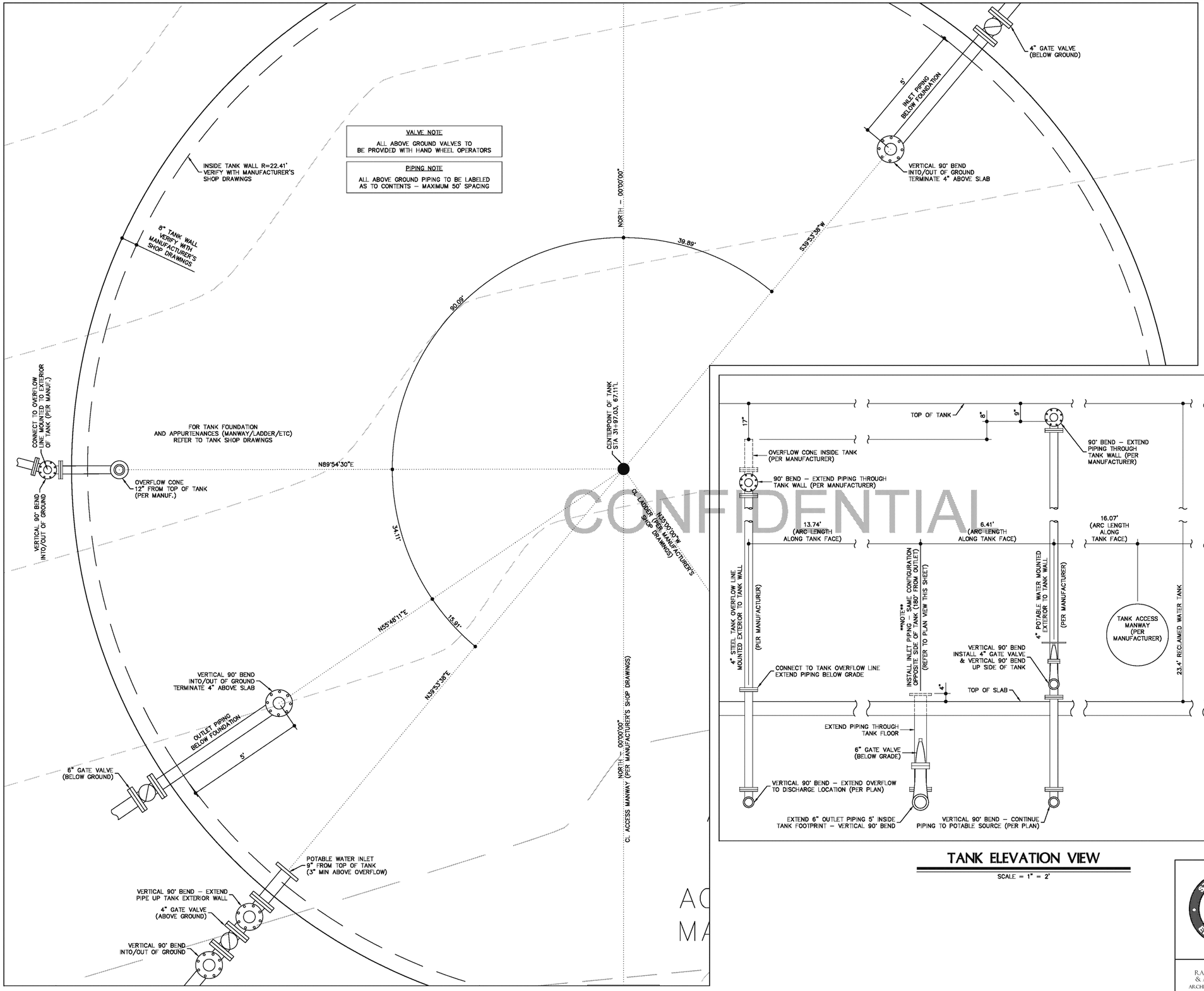
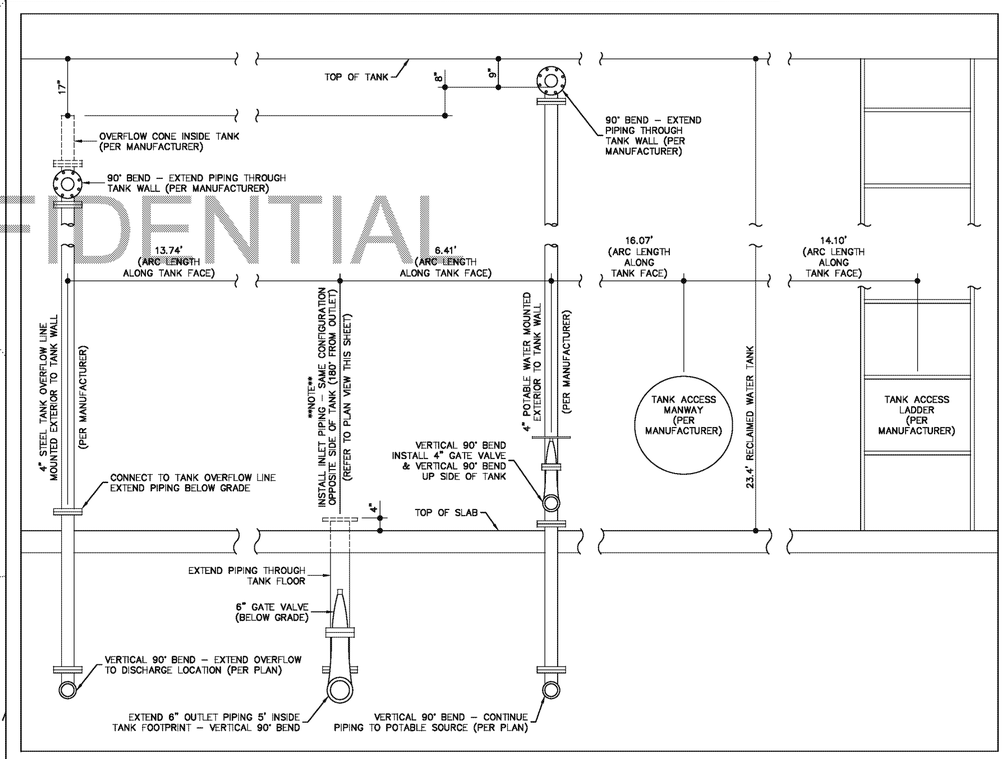


TANK PLAN VIEW

SCALE = 1" = 2'



TANK ELEVATION VIEW

SCALE = 1" = 2'

CONFIDENTIAL

REV	DESCRIPTION	DATE	APPR.
	FINAL FOR CONSTRUCTION SUBMITTAL	02/17/12	
	100% FINAL FOR CONSTRUCTION SUBMITTAL	07/29/11	
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	REV/SED M.E.P. COORDINATION DRAWINGS	11/18/10	
	REV/SED 100% PRE-FINAL DESIGN SUBMITTAL	11/05/10	
	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER ERIC THORSELL McGRATH No. C 47588 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

7/9/2012

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

APPROVED

ACTIVITY – SATISFACTORY TO DATE

APPROVED

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REVIEWED BY
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FIRE PROTECTION
BLT LEADER
AFT LEADER

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DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST DIVISION
NAVY BASE CORONADO SAN CLEMENTE ISLAND, CALIFORNIA
NEW BACHELOR ENLISTED QUARTERS
SHEET TITLE: STORAGE TANK PIPING PLAN

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473-06-D-1057-0007
NAVFAC DRAWING NO. 18124509
SHEET 30 OF 50
U3.05

STRONGHOLD ENGINEERING

RAVATT ALBRECHT & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING
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SANTA MARIA, CA 93455
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GRAPHIC SCALE
10 0 5 10 20
(IN FEET)
1 INCH = 10 FT

UTILITY NOTES

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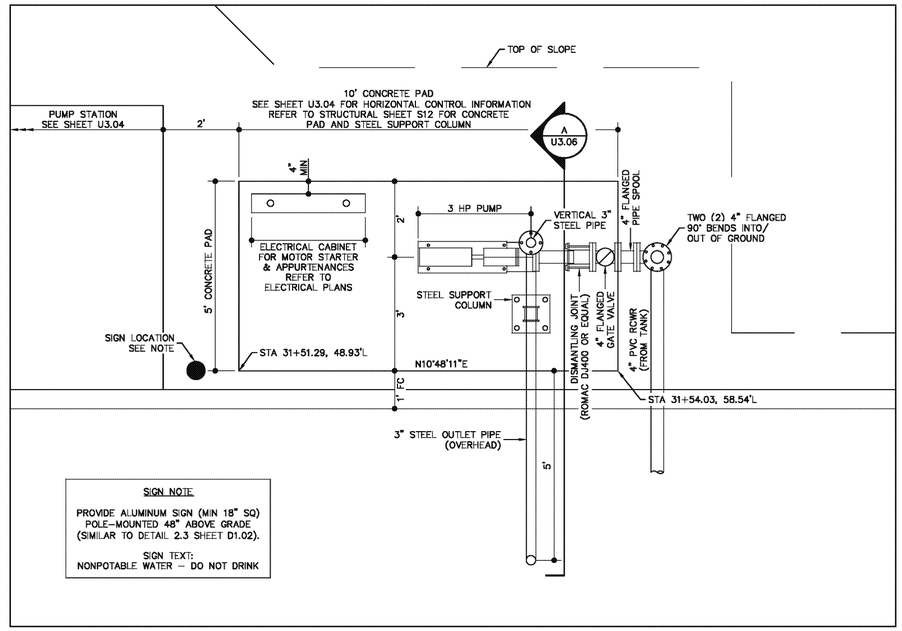
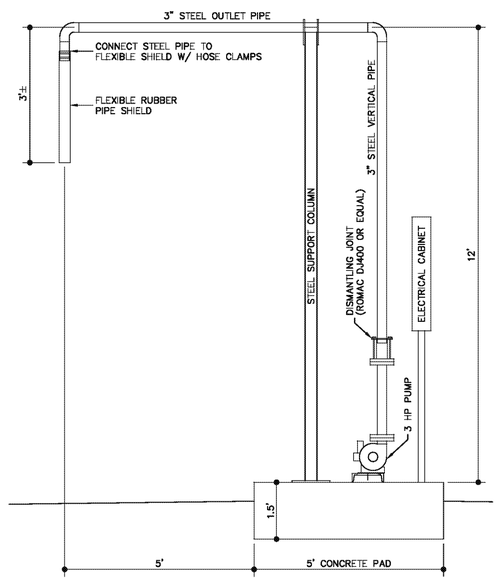


PLAN VIEW

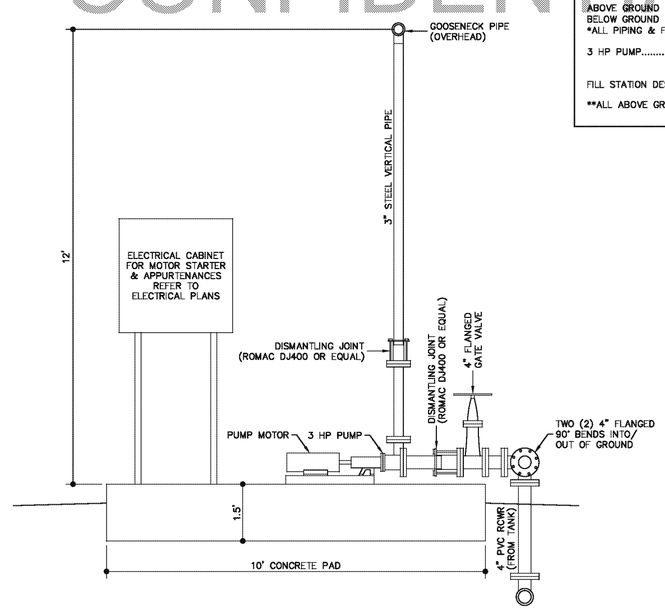
SCALE = 1" = 2'

CONFIDENTIAL



SECTION A

SCALE = 1" = 2'



MATERIALS DATA

ABOVE GROUND PIPING.....STEEL PIPE, EPOXY LINED & COATED
BELOW GROUND PIPING.....YELOMINE RESTRAINED JOINT PVC (OR EQUAL)
*ALL PIPING & FITTINGS TO BE COLORED PURPLE (RECLAIMED WATER)

3 HP PUMP..... GOULD 3656/2756 S-GROUP (ORDER DESCRIPTION 6BF2H5B0, 3 HP 3/60/230-460 W/ 4" SUCTION & 3" DISCHARGE

FILL STATION DESIGN OUTPUT.....200 GPM @ 30' OF HEAD

**ALL ABOVE GROUND VALVES TO BE PROVIDED WITH HAND WHEEL OPERATORS

ELEVATION VIEW

SCALE = 1" = 2'

REV	DESCRIPTION	DATE	APPR.
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	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER ERIC THORSELL McGRATH No. C 47588 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

7/9/2012

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

APPROVED

ACTIVITY – SATISFACTORY TO DATE

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DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST DIVISION
NAVY BASE CORONADO
SAN CLEMENTE ISLAND, CALIFORNIA
NEW BACHELOR ENLISTED QUARTERS
SHEET TITLE: TRUCK FILL STATION

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473-06-D-1057-0007
NAVFAC DRAWING NO. 18124510
SHEET 31 OF 50

U3.06

POGGEMEYER DESIGN GROUP
6960 Smoke Ranch Suite 110
Las Vegas, Nevada 89128
p) 702.255.8100
f) 702.255.8375
www.poggemeyer.com
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GRAPHIC SCALE
10 0 5 10 20
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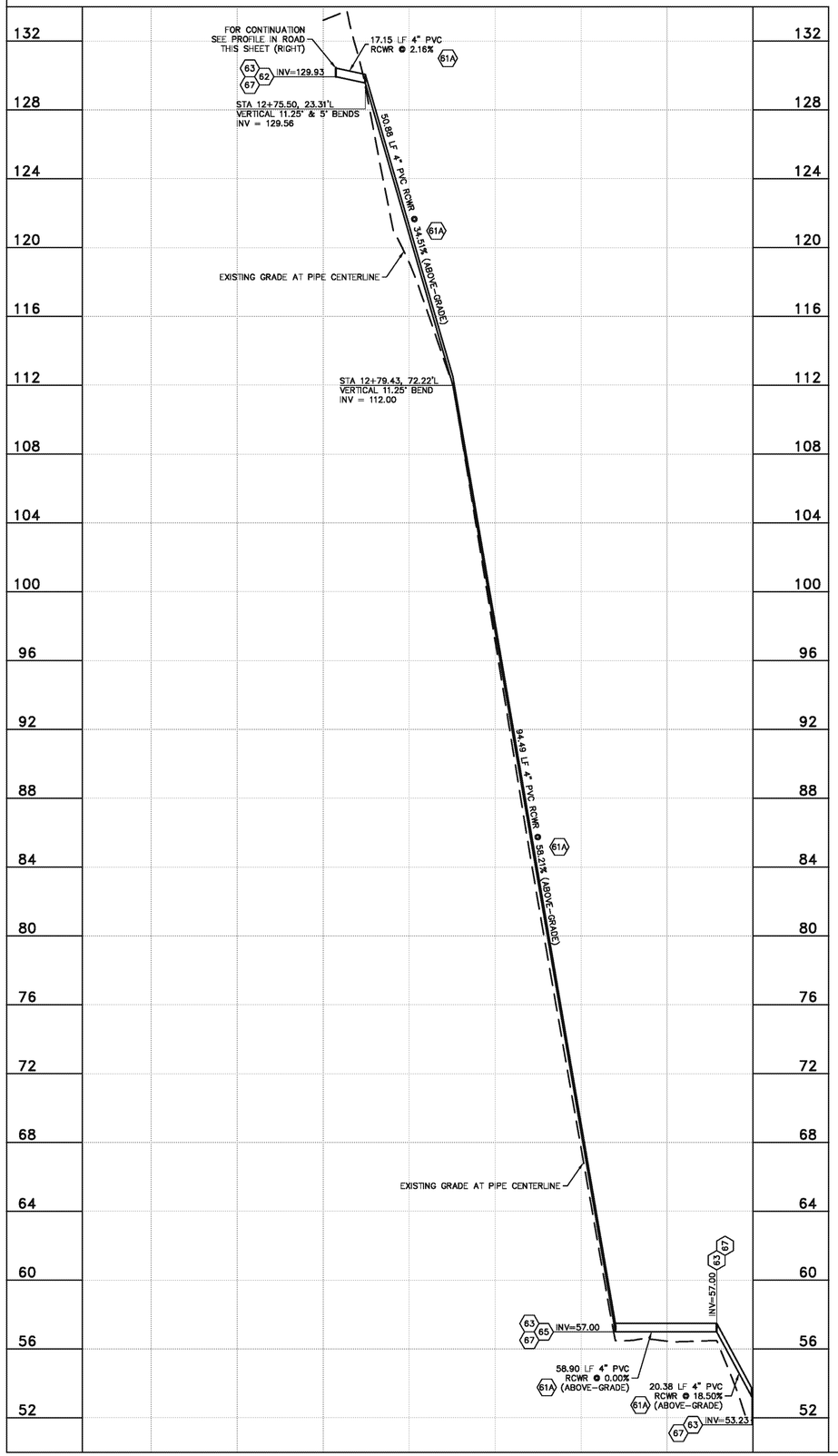

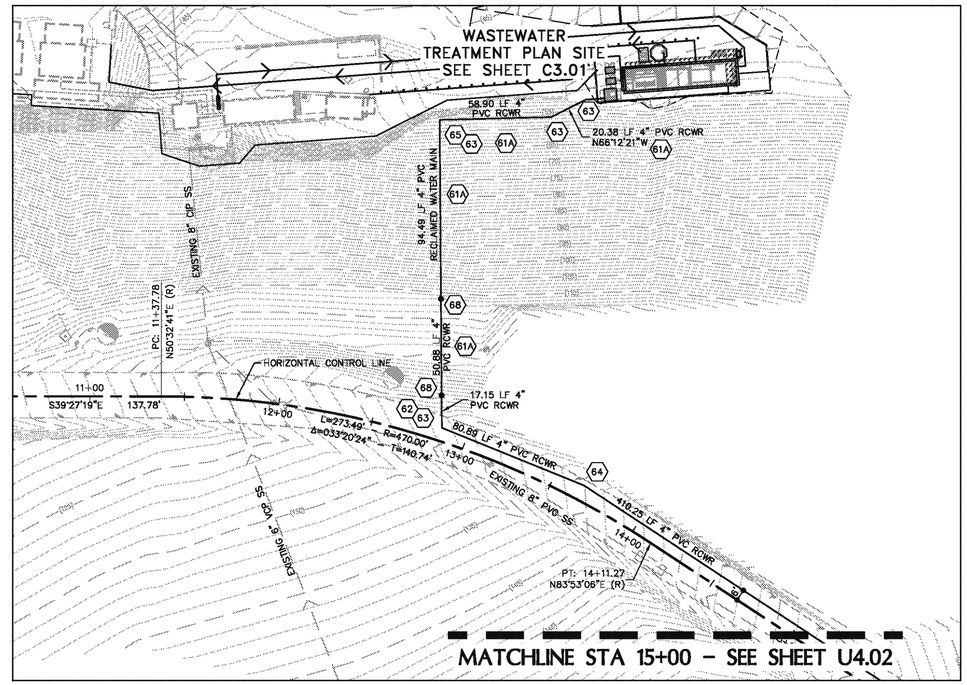

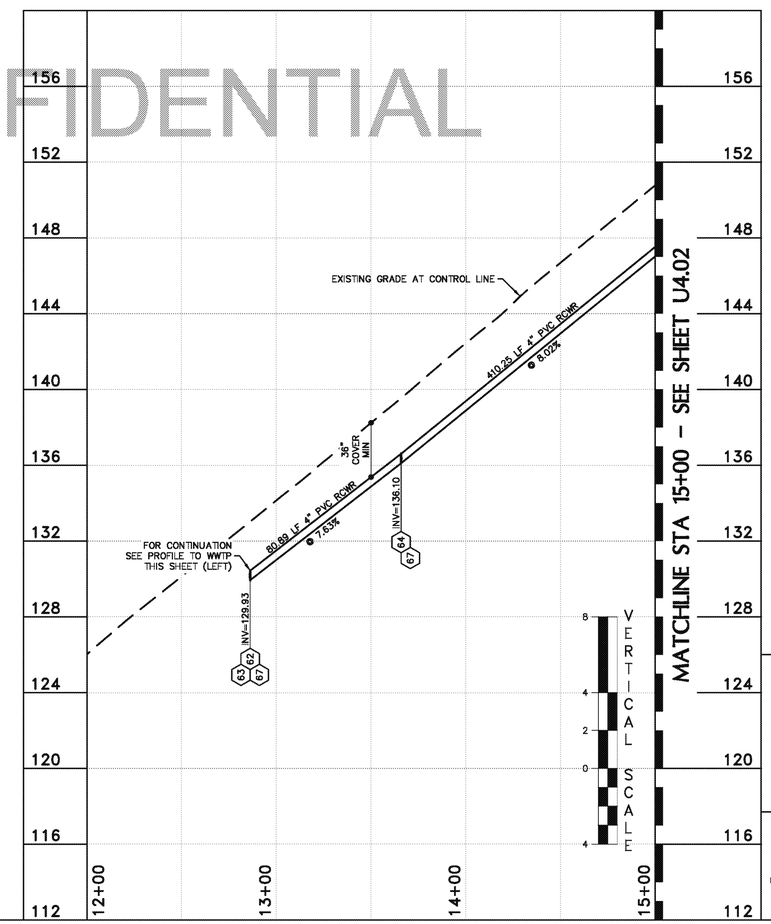

CONFIDENTIAL

UTILITY NOTES

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UTILITY CROSSING LEGEND

ITEM	DESCRIPTION
ALL UTILITY CROSSINGS SHOWN IN PROFILE AT POINT OF CONFLICT WITH 6" RECLAIMED WATER MAIN	
W	POTABLE WATER CROSSING (APPROXIMATE LOCATION)
SD	STORM DRAIN CROSSING (APPROXIMATE LOCATION)
SS	SANITARY SEWER CROSSING
G	GAS LINE CROSSING (APPROXIMATE LOCATION)

RECLAIMED WATER NOTES

60. PROVIDE AND INSTALL SDR-21 CERTAINTEED CERTA-LOK YELOMINE RESTRAINED JOINT PIPE (SIZE PER PLAN). REFER TO TRENCH DETAIL 4.5 SHEET D1.04. ALL PIPING AND FITTINGS TO BE FACTORY-COLORED PURPLE TO DISTINGUISH AS RECLAIMED WATER.
60A. PROVIDE AND INSTALL GATE VALVE (SIZE PER PLAN) PER LACWWD STANDARD PLAN W-15 (REF: DETAIL 4.1 SHEET D1.04)
61. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 90° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
61A. ABOVE-GROUND SEGMENTS TO BE INSTALLED WITH PIPE SUPPORTS PER DETAIL 3.6 SHEET D1.03. EACH STANDARD 20' LENGTH OF PIPING SHALL HAVE ONE SUPPORT PLACED ON THE BELL SIDE OF THE JOINT AND ONE PLACED AT THE PIPE MIDPOINT FOR A MAXIMUM SPACING OF 10'
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62A. REFER TO PRODUCT SHOP DRAWINGS FOR RECLAIMED WATER FEATURE, RESERVOIR TANK, AND APPURTENANCES
63. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 22.5° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
64. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 11.25° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
65. PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA-LOK RESTRAINED 5° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS
66. HORIZONTAL DEFLECTIONS AS SHOWN TO OCCUR AT JOINTS BETWEEN PIPE SEGMENTS ONLY. MAXIMUM DEFLECTION PER JOINT SHALL BE 1°
67. HORIZONTAL FITTING (PER PLAN) TO BE ROLLED TO ACCOMMODATE VERTICAL GRADE CHANGE
68. VERTICAL PIPE DEFLECTION – REFER TO PROFILE
69. PROVIDE AND INSTALL AIR RELEASE AND VACUUM VALVE ASSEMBLY PER LACWWD STANDARD PLAN W-16 (REF: DETAIL 4.4 SHEET D1.04)

REV	DESCRIPTION	DATE
	FINAL FOR CONSTRUCTION SUBMITTAL	02/17/12
	100% FINAL FOR CONSTRUCTION SUBMITTAL	07/29/11
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	100% PRE-FINAL DESIGN SUBMITTAL 2nd REVISION	02/25/11
	REVISED M.C.P. COORDINATION DRAWINGS	11/18/10
	REVISED 100% PRE-FINAL DESIGN SUBMITTAL	11/05/10
	REVISED EARLY START OF CONSTRUCTION	09/01/10

APPR.

NAVFAC

REGISTERED PROFESSIONAL ENGINEER ERIC THORSELL McGRATH No. C 47588 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

7/9/2013

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER
DATE: 09-01-10

APPROVED
ACTIVITY – SATISFACTORY TO
DATE
APPROVED
FOR COMMANDER NAVFAC
DATE
DES –
CHK
DESIGNER OF RECORD
REVIEWED BY
QC
PROJECT MANAGER
FIRE PROTECTION
BLT LEADER
AFT LEADER

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST DIVISION
SAN CLEMENTE ISLAND, CALIFORNIA
NAVY BASE CORONADO
NEW BACHELOR ENLISTED QUARTERS

SHEET TITLE: RECLAIMED WATER PLAN & PROFILE

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO.
N62473-06-D-1057-0007
NAVFAC DRAWING NO.
18124511
SHEET 32 OF 50

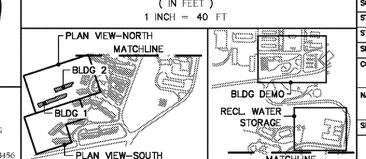
U4.01

POGGEMEYER DESIGN GROUP
6960 Smoke Ranch Suite 110
Las Vegas, Nevada 89128
p) 702.255.8100
f) 702.255.8375
www.poggemeyer.com
PDG #09137-C

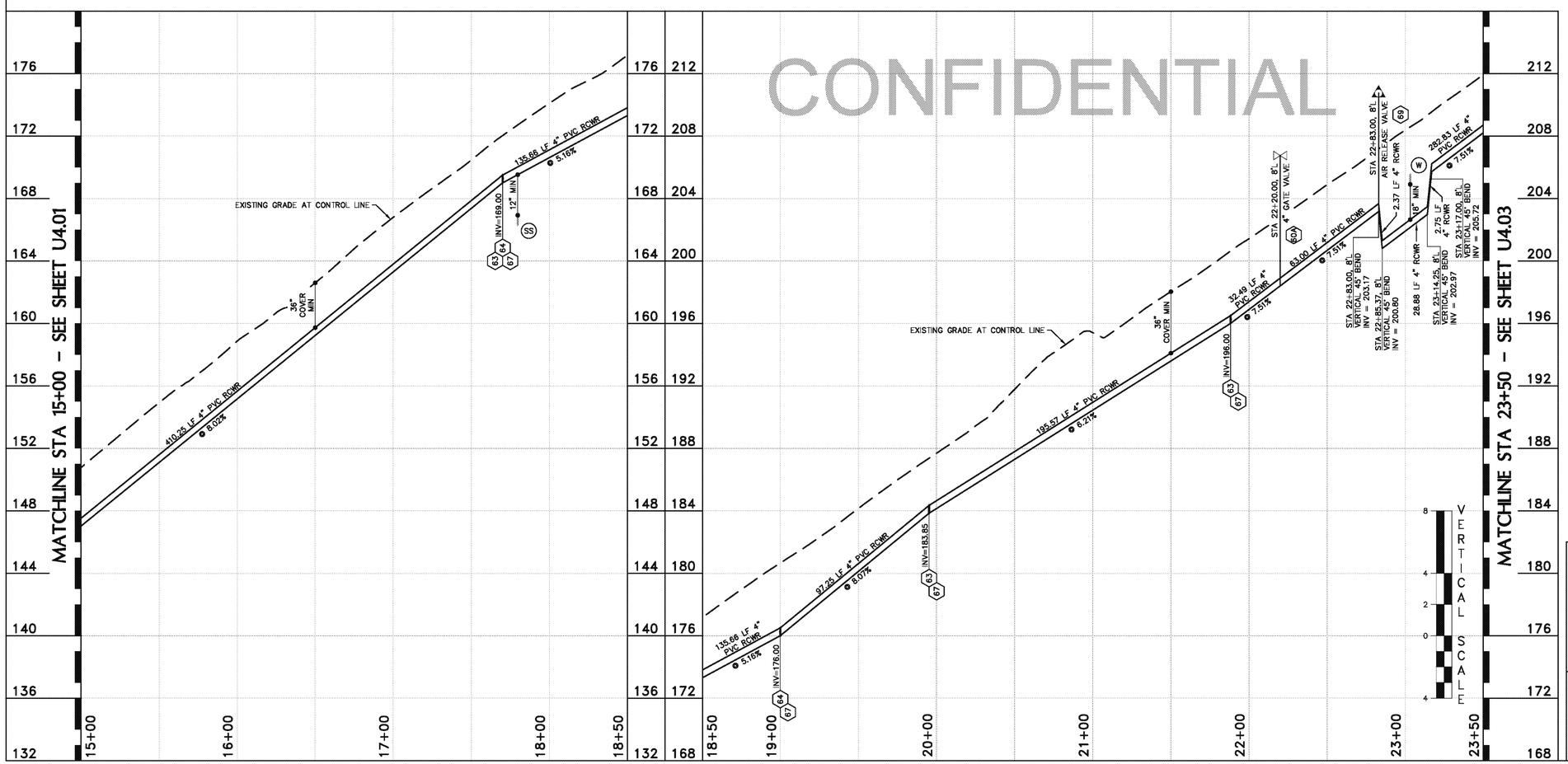
GRAPHIC SCALE
40 0 20 40 80
(IN FEET)
1 INCH = 40 FT

STRONGHOLD ENGINEERING

RAVATT ALBRECHT & ASSOCIATES, INC.
ARCHITECTURE ENGINEERING
3203 LIGHTNING STREET, #201
SANTA MARIA, CA 93455
P.O. BOX 928 SANTA MARIA, CA 93456
T: (805) 928-5002 / F: (805) 928-0695



KEY PLAN



UTILITY NOTES

1. EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.
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UTILITY CROSSING LEGEND

ITEM	DESCRIPTION
ALL UTILITY CROSSINGS SHOWN IN PROFILE AT POINT OF CONFLICT WITH 6" RECLAIMED WATER MAIN	
W	POTABLE WATER CROSSING (APPROXIMATE LOCATION)
SD	STORM DRAIN CROSSING (APPROXIMATE LOCATION)
SS	SANITARY SEWER CROSSING
G	GAS LINE CROSSING (APPROXIMATE LOCATION)

RECLAIMED WATER NOTES

60 PROVIDE AND INSTALL SDR–21 CERTAINTEED CERTA–LOK YELOMINE RESTRAINED JOINT PIPE (SIZE PER PLAN). REFER TO TRENCH DETAIL 4.5 SHEET D1.04. ALL PIPING AND FITTINGS TO BE FACTORY–COLORED PURPLE TO DISTINGUISH AS RECLAIMED WATER.

60A PROVIDE AND INSTALL GATE VALVE (SIZE PER PLAN) PER LACWWD STANDARD PLAN W–15 (REF: DETAIL 4.1 SHEET D1.04)

61 PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA–LOK RESTRAINED 90° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS

61A ABOVE–GROUND SEGMENTS TO BE INSTALLED WITH PIPE SUPPORTS PER DETAIL 3.6 SHEET D1.03. EACH STANDARD 20' LENGTH OF PIPING SHALL HAVE ONE SUPPORT PLACED ON THE BELL SIDE OF THE JOINT AND ONE PLACED AT THE PIPE MIDPOINT FOR A MAXIMUM SPACING OF 10'

62 PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA–LOK RESTRAINED 45° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS

62A REFER TO PRODUCT SHOP DRAWINGS FOR RECLAIMED WATER FEATURE, RESERVOIR TANK, AND APPURTENANCES

63 PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA–LOK RESTRAINED 22.5° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS

64 PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA–LOK RESTRAINED 11.25° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS

65 PROVIDE AND INSTALL PURPLE CERTAINTEED CERTA–LOK RESTRAINED 5° BEND (SIZE PER PLAN) PER MANUFACTURER'S SPECIFCATIONS

66 HORIZONTAL DEFLECTIONS AS SHOWN TO OCCUR AT JOINTS BETWEEN PIPE SEGMENTS ONLY. MAXIMUM DEFLECTION PER JOINT SHALL BE 1°

67 HORIZONTAL FITTING (PER PLAN) TO BE ROLLED TO ACCOMMODATE VERTICAL GRADE CHANGE

68 VERTICAL PIPE DEFLECTION – REFER TO PROFILE

69 PROVIDE AND INSTALL AIR RELEASE AND VACUUM VALVE ASSEMBLY PER LACWWD STANDARD PLAN W–16 (REF: DETAIL 4.4 SHEET D1.04)

REV	DESCRIPTION	DATE	APPR.
	FINAL FOR CONSTRUCTION SUBMITTAL	02/17/12	
	100% FINAL FOR CONSTRUCTION SUBMITTAL	07/29/11	
	100% PRE–FINAL DESIGN SUBMITTAL 3rd REVISION	05/19/11	
	100% PRE–FINAL DESIGN SUBMITTAL 2nd REVISION	02/25/11	
	REVISED 100% PRE–FINAL DESIGN SUBMITTAL	11/18/10	
	REVISED 100% PRE–FINAL DESIGN SUBMITTAL	11/05/10	
	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER — ERIC THORSELL McGRATH — No. C 47588 — Exp. 12/31/13 — CIVIL — STATE OF CALIFORNIA

7/2/2012

SUBMITTED BY
ERIC T. MCGRATH
CE #47588
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09–01–10

APPROVED
ACTIVITY – SATISFACTORY TO DATE
APPROVED
FOR COMMANDER NAVFAC DATE

DES –
CHK
DESIGNER OF RECORD
REVIEWED BY
QC
PROJECT MANAGER
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SHEET TITLE: RECLAIMED WATER PLAN & PROFILE

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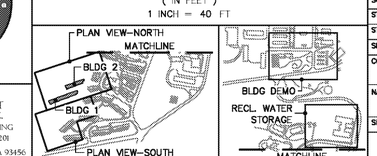
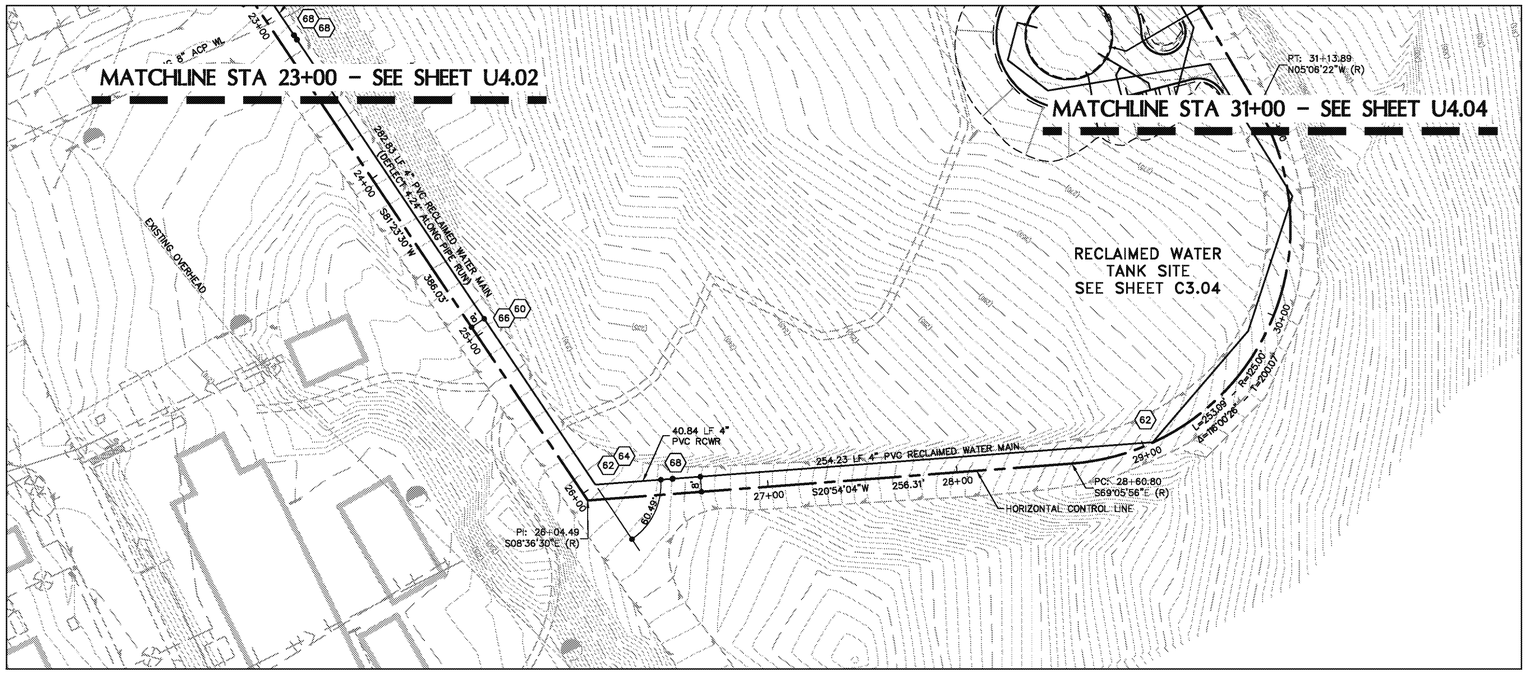
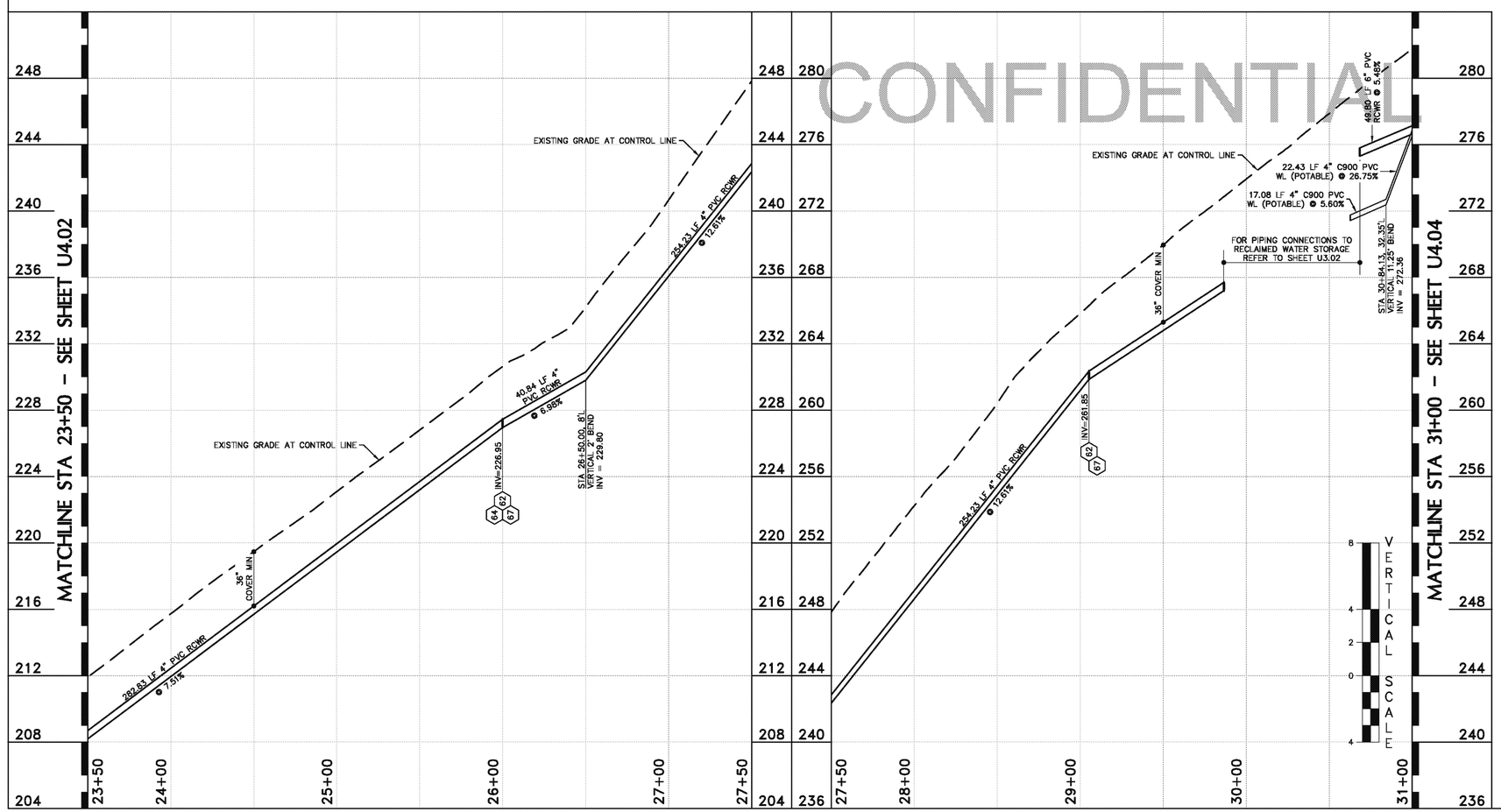


KEY PLAN

CODE IDENT. NO. – SIZE: D
SCALE: AS INDICATED
STA. DWG. NO.
STA. PROJ. NO.
SPEC. NO.
CONSTR. CONTR. NO. N62473–06–D–1057–0007
NAVFAC DRAWING NO. 18124512
SHEET 33 OF 50

U4.02





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	REVISED EARLY START OF CONSTRUCTION	09/01/10	

NAVFAC

REGISTERED PROFESSIONAL ENGINEER ERIC THORSELL McGRATH No. C 47598 Exp. 12/31/13 CIVIL STATE OF CALIFORNIA

7/2/2013

SUBMITTED BY
ERIC T. MCGRATH
CE #47598
POGGEMEYER DESIGN GROUP
FIRM MEMBER DATE: 09-01-10

APPROVED
ACTIVITY – SATISFACTORY TO DATE
APPROVED
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SHEET TITLE: RECLAIMED WATER PLAN & PROFILE

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NAVFAC DRAWING NO. 18124513
SHEET 34 OF 50
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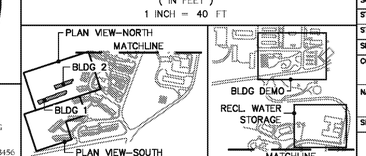

KEY PLAN