

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

PERMITTEE NAME: Tohopekaliga Water Authority ADDRESS: 951 Martin Luther King Blvd Kissimmee, FL 34741  FACILITY: TWA - Sandhill Road WWTF LOCATION: 8200 Sandhill Rd Kissimmee, FL 34746  COUNTY: OSCEOLA	PERMIT NUMBER: FLA010958 LIMIT: FINAL REPORT: Annually FACILITY TYPE: DW GROUP: Domestic MONITORING GROUP: R-003  DESCRIPTION: Public Access/Reuse Service Area  MONITORING PERIOD: From: 01/01/2015 To: 12/31/2015
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Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Viruses  PARM Code 82574 J Mon. Site: PPI-1	<b>Sample Measurement</b>			<0.3		0		
	<b>Permit Requirement</b>			<b>Report (Maximum)</b>	#/100mL		<b>1 Annually</b>	<b>Meter</b>
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Submitted by Data Entry Operator	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 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 FOR KNOWING VIOLATIONS.				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	RECEIVED DATE 01/25/2016	SUBMITTED ON 10/04/2016

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

PERMITTEE NAME: Tohopekaliga Water Authority	PERMIT NUMBER: FLA010958
ADDRESS: 951 Martin Luther King Blvd Kissimmee, FL 34741	LIMIT: FINAL REPORT: Annually
FACILITY: TWA - Sandhill Road WWTF	FACILITY TYPE: DW GROUP: Domestic
LOCATION: 8200 Sandhill Rd Kissimmee, FL 34746	MONITORING GROUP: RWS-A
COUNTY: OSCEOLA	DESCRIPTION: Annual Reclaimed Water or Effluent Analysis
	MONITORING PERIOD: From: 01/01/2015 To: 12/31/2015

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable	Sample Measurement				<0.50				0		
PARM Code 01268 P Mon. Site: RWS-A	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Arsenic, Total Recoverable	Sample Measurement				<0.50				0		
PARM Code 00978 P Mon. Site: RWS-A	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Barium, Total Recoverable	Sample Measurement				15.7				0		
PARM Code 01009 P Mon. Site: RWS-A	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Beryllium, Total Recoverable	Sample Measurement				<0.50				0		
PARM Code 00998 P Mon. Site: RWS-A	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Cadmium, Total Recoverable	Sample Measurement				<0.50				0		
PARM Code 01113 P Mon. Site: RWS-A	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Chromium, Total Recoverable PARM Code 01118 P Mon. Site: RWS-A	Sample Measurement				<2.5				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Cyanide, Total Recoverable PARM Code 78248 P Mon. Site: RWS-A	Sample Measurement				<5.0				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Fluoride, Total (as F) PARM Code 00951 P Mon. Site: RWS-A	Sample Measurement				0.78				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Lead, Total Recoverable PARM Code 01114 P Mon. Site: RWS-A	Sample Measurement				0.86				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Mercury, Total Recoverable PARM Code 71901 P Mon. Site: RWS-A	Sample Measurement				<0.10				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Nickel, Total Recoverable PARM Code 01074 P Mon. Site: RWS-A	Sample Measurement				<2.5				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Nitrogen, Nitrate, Total (as N) PARM Code 00620 P Mon. Site: RWS-A	Sample Measurement				7.1				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrite, Total (as N) PARM Code 00615 P Mon. Site: RWS-A	Sample Measurement				<0.050				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Nitrite plus Nitrate, Total 1 det. (as N) PARM Code 00630 P Mon. Site: RWS-A	Sample Measurement				7.1				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Selenium, Total Recoverable PARM Code 00981 P Mon. Site: RWS-A	Sample Measurement				<0.50				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Sodium, Total Recoverable PARM Code 00923 P Mon. Site: RWS-A	Sample Measurement				66.5				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Thallium, Total Recoverable PARM Code 00982 P Mon. Site: RWS-A	Sample Measurement				<0.50				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
1,1-dichloroethylene PARM Code 34501 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
1,1,1-trichloroethane PARM Code 34506 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
1,1,2-trichloroethane PARM Code 34511 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
1,2-dichloroethane PARM Code 32103 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
1,2-dichloropropane PARM Code 34541 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
1,2,4-trichlorobenzene PARM Code 34551 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Benzene PARM Code 34030 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Carbon tetrachloride PARM Code 32102 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Cis-1,2-dichloroethene, Whole Water PARM Code 81686 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride) PARM Code 03821 P Mon. Site: RWS-A	Sample Measurement				<0.44				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Ethylbenzene PARM Code 34371 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Monochlorobenzenes PARM Code 34031 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
1,2-dichlorobenzene PARM Code 34536 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
1,4-dichlorobenzene PARM Code 34571 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Styrene, Total PARM Code 77128 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Tetrachloroethylene PARM Code 34475 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Toluene PARM Code 34010 P Mon. Site: RWS-A	Sample Measurement				1.1				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
1,2-trans-dichloroethylene PARM Code 34546 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Trichloroethylene PARM Code 39180 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Vinyl chloride PARM Code 39175 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Xylene PARM Code 81551 P Mon. Site: RWS-A	Sample Measurement				<0.25				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) PARM Code 34675 P Mon. Site: RWS-A	Sample Measurement				DNP				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
2,4-dichlorophenoxyacetic acid PARM Code 39730 P Mon. Site: RWS-A	Sample Measurement				<0.081				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silvex PARM Code 39760 P Mon. Site: RWS-A	Sample Measurement				<0.16				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Alachlor PARM Code 39161 P Mon. Site: RWS-A	Sample Measurement				<0.032				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Atrazine PARM Code 39033 P Mon. Site: RWS-A	Sample Measurement				<0.020				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Benzo(a)pyrene PARM Code 34247 P Mon. Site: RWS-A	Sample Measurement				<0.018				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Carbofuran PARM Code 81405 P Mon. Site: RWS-A	Sample Measurement				<0.35				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Chlordane (tech mix. and metabolites) PARM Code 39350 P Mon. Site: RWS-A	Sample Measurement				<0.045				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Dalapon PARM Code 38432 P Mon. Site: RWS-A	Sample Measurement				4.9				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite



Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Bis(2-ethylhexyl)adipate PARM Code 77903 P Mon. Site: RWS-A	Sample Measurement				1.5				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Bis (2-ethylhexyl) phthalate PARM Code 39100 P Mon. Site: RWS-A	Sample Measurement				<0.48				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Dibromochloropropane (DBCP) PARM Code 82625 P Mon. Site: RWS-A	Sample Measurement				<0.0051				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	Grab
Dinoseb, Whole Water, Recoverable PARM Code 30191 P Mon. Site: RWS-A	Sample Measurement				<0.16				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Diquat PARM Code 04443 P Mon. Site: RWS-A	Sample Measurement				<0.27				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Endothall PARM Code 38926 P Mon. Site: RWS-A	Sample Measurement				<4.1				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Endrin PARM Code 39390 P Mon. Site: RWS-A	Sample Measurement				<0.0019				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Ethylene dibromide (1,2-dibromoethane) PARM Code 77651 P Mon. Site: RWS-A	Sample Measurement				<0.0065				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Glyphosate PARM Code 79743 P Mon. Site: RWS-A	Sample Measurement				<0.0028				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Heptachlor PARM Code 39410 P Mon. Site: RWS-A	Sample Measurement				<0.0057				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Heptachlor epoxide PARM Code 39420 P Mon. Site: RWS-A	Sample Measurement				<0.0029				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Hexachlorobenzene PARM Code 39700 P Mon. Site: RWS-A	Sample Measurement				<0.010				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Hexachlorocyclopentadiene PARM Code 34386 P Mon. Site: RWS-A	Sample Measurement				<0.030				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Gamma BHC (Lindane) PARM Code 39782 P Mon. Site: RWS-A	Sample Measurement				<0.0029				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Methoxychlor PARM Code 39480 P Mon. Site: RWS-A	Sample Measurement				<0.013				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Oxamyl (vydate) PARM Code 38865 P Mon. Site: RWS-A	Sample Measurement				<0.43				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Pentachlorophenol PARM Code 39032 P Mon. Site: RWS-A	Sample Measurement				<0.030				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Picloram in Whole Water Sample PARM Code 39720 P Mon. Site: RWS-A	Sample Measurement				<0.094				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Polychlorinated Biphenyls (PCBs) PARM Code 39516 P Mon. Site: RWS-A	Sample Measurement				<0.076				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Simazine in Whole Water PARM Code 39055 P Mon. Site: RWS-A	Sample Measurement				<0.042				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Toxaphene PARM Code 39400 P Mon. Site: RWS-A	Sample Measurement				<0.58				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Trihalomethane, Total by summation PARM Code 82080 P Mon. Site: RWS-A	Sample Measurement				0.0205				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	Grab
Radium 226 + Radium 228, Total PARM Code 11503 P Mon. Site: RWS-A	Sample Measurement				0.987				0		
	Permit Requirement				Report (Maximum)			pCi/L		1 Annually	24-hr Flow Proportioned Composite
Alpha, Gross Particle Activity PARM Code 80045 P Mon. Site: RWS-A	Sample Measurement				2.93				0		
	Permit Requirement				Report (Maximum)			pCi/L		1 Annually	24-hr Flow Proportioned Composite
Aluminum, Total Recoverable PARM Code 01104 P Mon. Site: RWS-A	Sample Measurement				<0.050				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Chloride (as Cl) PARM Code 00940 P Mon. Site: RWS-A	Sample Measurement				85.7				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Iron, Total Recoverable PARM Code 00980 P Mon. Site: RWS-A	Sample Measurement				0.026				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Copper, Total Recoverable PARM Code 01119 P Mon. Site: RWS-A	Sample Measurement				2.7				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Manganese, Total Recoverable PARM Code 11123 P Mon. Site: RWS-A	Sample Measurement				10.6				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Silver, Total Recoverable PARM Code 01079 P Mon. Site: RWS-A	Sample Measurement				<2.5				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
Sulfate, Total PARM Code 00945 P Mon. Site: RWS-A	Sample Measurement				52.4				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Zinc, Total Recoverable PARM Code 01094 P Mon. Site: RWS-A	Sample Measurement				89.8				0		
	Permit Requirement				Report (Maximum)			ug/L		1 Annually	24-hr Flow Proportioned Composite
pH PARM Code 00400 P Mon. Site: RWS-A	Sample Measurement				7.4				0		
	Permit Requirement				Report (Maximum)			s.u.		1 Annually	Grab
Solids, Total Dissolved (TDS) PARM Code 70295 P Mon. Site: RWS-A	Sample Measurement				429				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
Foaming Agents PARM Code 01288 P Mon. Site: RWS-A	Sample Measurement				0.090				0		
	Permit Requirement				Report (Maximum)			mg/L		1 Annually	24-hr Flow Proportioned Composite
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Submitted by Data Entry Operator	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 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 FOR KNOWING VIOLATIONS.						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	RECEIVED DATE 01/25/2016	SUBMITTED ON 10/04/2016