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Data Report

Client Name: Hillsboro, City of
150 E. Main Street
Hillsboro, OR 97123

Reference Number: **20-10974**
Project: Semi-Annual Joint Water
Commission

Report Date: 5/4/20

Date Received: 4/1/20

Approved by: ajw,bj,bsp,hjb,jdn,tdp

Authorized by:

Thanh B Phan
Lab Manager, Portland

Sample Description: Site ID #1 - JWTP FW Hose										Sample Date: 4/1/20 8:35 am		
Lab Number: 21410		Sample Comment:								Collected By: JA/IR		
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
E-10617	TURBIDITY	0.07	0.10		NTU	1.0	180.1	c	4/2/20	TBP	cturb_200402	
7440-70-2	*CALCIUM	7.0	0.5	0.009	mg/L	1.0	200.7	a	4/7/20	BJ	200.7_200407C	
7631-86-9	SILICA	15.8	0.05	0.003	mg/L	1.0	200.7	a	4/7/20	BJ	200.7_200407C	
7440-48-4	*COBALT	ND	0.001	1.80E-05	mg/L	1.0	200.8	a	4/3/20	AJW	200.8_200403A2	
7439-98-7	*MOLYBDENUM	ND	0.001	0.00016	mg/L	1.0	200.8	a	4/3/20	AJW	200.8_200403A2	
7664-41-7	*AMMONIA-N	ND	0.10	0.006	mg/L	1.0	350.1	a	4/13/20	BSP	350.1_200413	
E-10264	*TOTAL KJELDAHL NITROGEN	ND	0.20	0.016	mg/L	1.0	351.2	a	4/6/20	BSP	351.2_200406	
NA	*SURFACTANTS	ND	0.050		mg/L	1.0	425.1		4/2/20	AGG	ALEX425_200402	Analyzed by Alexin
E-10162	*TOTAL SUSPENDED SOLIDS	ND NN	2	1	mg/L	1.0	I-3765-85	c	4/3/20	JDN	ctss_200403	
NA	*CORROSIVITY	-2.04			SI	1.0	SM203	a	4/14/20	BJ	COR_200414	
E-11734	*ODOR	3.4 N1	1		TON	1.0	SM2150	a	4/2/20	BSP	ODOR_200402	Temperature: 40.9
E-14506	*ALKALINITY	27.5	1		mg CaCO3/L	1.0	SM2320 B	a	4/4/20	SRS	ALK_200404	
E-14506	ALKALINITY	27.5	1		mg CaCO3/L	1.0	SM2320 B	a	4/4/20	SRS	ALK_200404	
NA	*BICARBONATE	27.5	1		mg CaCO3/L	1.0	SM2320 B	a	4/4/20	SRS	ALK_200404	
NA	*CARBONATE	ND	1		mgCaCO3/L	1.0	SM2320 B	a	4/4/20	SRS	ALK_200404	
NA	*HYDROXIDE	ND	1		mg CaCO3/L	1.0	SM2320 B	a	4/4/20	SRS	ALK_200404	
E-14506	*PHENOLPHTHALEIN ALKALINITY	ND	1		mg CaCO3/L	1.0	SM2320 B	a	4/4/20	SRS	ALK_200404	
	*NONCARBONATE HARDNESS	ND	3.30		mg/L	1.0	SM2340 B	a	4/7/20	BJ	200.7_200407C	
E-10151	*TOTAL SOLIDS-WATER	75.5 NN	2		mg/L	1.0	SM2540 B	a	4/7/20	JDN	cts_200407	
E-10173	*TOTAL DISSOLVED SOLIDS (TDS)	77	10		mg/L	1.0	SM2540 C	a	4/6/20	AJW	TDS_200403	
E-10151	*VOLATILE SOLIDS	17.0	2		mg/L	1.0	SM2540 E	a	4/13/20	JDN	ctvss_200413	
124-38-9	*CARBON DIOXIDE	26.4	0.5		mg/L	1.0	SM4500-CO2 D	a	4/14/20	BJ	CO2_200414	Free CO2=2.19mg/L
14797-65-0	NITRITE-N	ND	0.005	0.0011	mg/L	1.0	SM4500-NO3 F	c	4/2/20	JAL	cn03_200402	

Notes:

ND = Not detected above the listed practical quantitation limit (PQL) or not above the Method Detection Limit (MDL), if requested.

PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

D.F. = Dilution Factor

An "" indicates it is not NELAP accredited though method requirements have been met unless noted in cover letter or case narrative.

These test results meet all the requirements of NELAC, unless otherwise stated in writing, and relate only to these samples. Estimates of uncertainty are not included in this report. If this information is required please contact us at the phone number listed in the report header.

If you have any questions concerning this report contact us at the above phone number.

Form: mult_or.rpt

Data Report

E-10264	*TOTAL ORGANIC NITROGEN	ND	0.20		mg/L	1.0	SM4500-Norg C	a	4/13/20	BSP	TON_200413
14265-44-2	ORTHO-PHOSPHATE	0.01	0.01	0.005	mg/L	1.0	SM4500-P F	c	4/2/20	JAL	cpo4_200402
E-10195	TOTAL ORGANIC CARBON	0.78	0.50	0.076	mg/L	1.0	SM5310 B	a	4/5/20	BJ	TOC_200404A
NA	*TANNIN AND LIGNIN	ND	0.5		mg/L	1.0	SM5550	a	4/6/20	AJW	TANNINS_200406
E-10195	*DISSOLVED ORGANIC CARBON	0.81	0.50	0.08	mg/L	1.0	SM5310 B/FILTER	a	4/5/20	BJ	TOC_200404A
7723-14-0	*TOTAL PHOSPHORUS	ND	0.010	0.0043	mg/L	1.0	SM4500-P F/SM4500-P B(5)	a	4/3/20	BSP	TPHOS_200403

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