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INORGANIC COMPOUNDS (IOC) REPORT

Client Name: Skagit PUD NO. 1
 P O Box 1436
 Mount Vernon, WA 98273

Reference Number: 08-08422
 Project: Compliance

System Name: SKAGIT COUNTY PUD #1 - JUDY RES
 System ID Number: 79500E
 DOH Source Number: 01
 Multiple Sources:
 Sample Type: A - After treatment
 Sample Purpose: C - Compliance
 Sample Location: Judy Res. Pumpstation
 County: Skagit

Sample Number: S01
 Lab Number: 04618039
 Collect Date: 6/23/2008
 Date Received: 6/23/2008
 Report Date: 7/2/2008
 Sampled By: Darlene
 Sampler Phone: 424-7104
 Peer Review:

DOH#	ANALYTES	RESULTS	UNITS	SRL	Trigger	MCL	Analyst	METHOD	COMMENT
EPA Regulated									
4	ARSENIC	ND	mg/L	0.002	0.010	0.010	mvp	200.8	
5	BARIUM	ND	mg/L	0.100	2	2	mvp	200.8	
6	CADMIUM	ND	mg/L	0.002	0.005	0.005	mvp	200.8	
7	CHROMIUM	ND	mg/L	0.010	0.1	0.1	mvp	200.8	
11	MERCURY	ND	mg/L	0.0002	0.002	0.002	ccn	245.1	
12	SELENIUM	ND	mg/L	0.005	0.05	0.05	mvp	200.8	
110	BERYLLIUM	ND	mg/L	0.003	0.004	0.004	mvp	200.8	
111	NICKEL	ND	mg/L	0.040	0.1	0.1	mvp	200.8	
112	ANTIMONY	ND	mg/L	0.005	0.006	0.006	mvp	200.8	
113	THALLIUM	ND	mg/L	0.002	0.002	0.002	mvp	200.8	
116	CYANIDE, FREE	ND	mg/L	0.040	0.2	0.2	mak	SM4500-CN F	
19	FLUORIDE	ND	mg/L	0.20	2	4	bj	300.0	
114	NITRITE-N	ND	mg/L	0.50	5	1	bj	300.0	
20	NITRATE-N	ND	mg/L	0.50	5	10	bj	300.0	
161	TOTAL NITRATE/NITRITE	ND	mg/L	0.50	5	10	bj	300.0	
EPA Regulated (Secondary)									
8	IRON	ND	mg/L	0.100	0.3	0.3	bj	200.7	
10	MANGANESE	ND	mg/L	0.010	0.05	0.05	mvp	200.8	
13	SILVER	ND	mg/L	0.010	0.05	0.05	mvp	200.8	
24	ZINC	ND	mg/L	0.200	5	5	mvp	200.8	
21	CHLORIDE	ND	mg/L	20	250	250	bj	300.0	
22	SULFATE	ND	mg/L	10	250	250	bj	300.0	
State Regulated									
17	TURBIDITY	0.11	NTU	0.05	1.0	1.0	ccn	180.1	
14	SODIUM	8.50	mg/L	5.0			bj	200.7	
15	HARDNESS	17.2	mg CaCO3/L	10			bj	200.7	
16	ELECTRICAL CONDUCTIVITY	81.9	uS/cm	10	700	700	ccn	SM2510 B	
18	COLOR	ND	Color Units	5	15	15	ccn	SM2120 B	
State Unregulated									
9	LEAD	ND	mg/L	0.002		0.015	mvp	200.8	
23	COPPER	ND	mg/L	0.020		1.3	mvp	200.8	

NOTES:

SRL (State Reporting Level): indicates the minimum reporting level required by the Washington Department of Health (DOH).

MCL (Maximum Contaminant Level) maximum permissible level of a contaminant in water established by EPA; Federal Action Levels are 0.015 mg/L for Lead and 1.3 mg/L for Copper. Sodium has a recommended limit of 20 mg/L. A blank MCL value indicates a level is not currently established.

Trigger Level: DOH Drinking Water Response level. Systems with compounds detected in excess of this level are required to take additional samples. Contact your regional DOH office.

ND (Not Detected): indicates that the parameter was not detected above the Specified Reporting Limit (SRL).

NA (Not Analyzed): indicates that this parameter was not analyzed.

Comments: