

22.2

**INORGANIC CHEMICALS (IOCS) REPORT**

System ID No: <u>NIA</u>	System Name: <u>Southwood</u>		
Lab/Sample No: <u>08903858</u>	Date Collected: <u>01-31-19</u>	DOH Source No: <u>527</u>	
Multiple Source Nos: <u>NIA</u>	Sample Type: <u>Post</u>	Sample Purpose: <u>I</u>	
Date Received: <u>01-31-19</u>	Date Reported: <u>02-04-19</u>	Supervisor: <u>OMB</u>	
County: <u>PIERCE</u>	Date Digested: <u>NA</u>	Group: <u>(A)</u> B Other	
Sample Location: <u>Wellhouse - outside tap (BJN452)</u>			
Send Results & Bill To: <u>Rainier View Water Co.</u>		Remarks:	
<u>PO Box 44427</u>		<u>AR182R</u>	
<u>Tacoma, WA 98448</u>			

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS		Method/Analyst
EPA REGULATED							Trigger?	MCL?	
4	Arsenic	<u>NA</u>	mg/L	0.001	0.01	0.01			200.8
5	Barium		mg/L	0.1	2	2			200.8
6	Cadmium		mg/L	0.001	0.005	0.005			200.8
7	Chromium		mg/L	0.007	0.1	0.1			200.8
11	Mercury		mg/L	0.0002	0.002	0.002			200.8
12	Selenium		mg/L	0.002	0.05	0.05			200.8
110	Beryllium		mg/L	0.0003	0.004	0.004			200.8
112	Antimony		mg/L	0.003	0.006	0.006			200.8
113	Thallium		mg/L	0.001	0.002	0.002			200.8
116	Cyanide		mg/L	0.01	0.2	0.2			4500-CNF
19	Fluoride		mg/L	0.2	2	4			300.0
114	Nitrite - N		mg/L	0.1	0.5	1			300.0
20	Nitrate - N		mg/L	0.2	5	10			300.0
161	Total Nitrate/Nitrite		mg/L	0.5	5	10			300.0
EPA REGULATED (Secondary)									
8	Iron	<u>NA</u>	mg/L	0.1		0.3			3111B
10	Manganese	<u>&lt;0.01</u>	mg/L	0.01		0.05		<u>NO</u>	200.8 <u>OMB</u>
13	Silver	<u>NA</u>	mg/L	0.1		0.1			200.8
21	Chloride		mg/L	20		250			300.0
22	Sulfate		mg/L	50		250			300.0
24	Zinc		mg/L	0.2		5			200.8
STATE REGULATED									
14	Sodium	<u>NA</u>	mg/L	5					200.8
15	Hardness		mg/L	10					2340C
16	Conductivity		umhos/cm	70		700			2510B
17	Turbidity		NTU	0.1					2130B
18	Color		color units	15		15			2120B
26	Total Dissolved Solids		mg/L	100		500			2540C
111	Nickel		mg/L	0.005					200.8
STATE UNREGULATED									
9	Lead	<u>NA</u>	mg/L	0.001					200.8
23	Copper		mg/L	0.02					200.8

COMMENTS: Manganese

S27 = Fir Meadows Well #4

**INORGANIC CHEMICALS (IOCS) REPORT**

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System ID No: N/A	System Name: Southwood	
Lab/Sample No: 08903859	Date Collected: 01-31-19	DOH Source No: 592
Multiple Source Nos: N/A	Sample Type: Post	Sample Purpose: I
Date Received: 01-31-19	Date Reported: 02-04-19	Supervisor: OMS
County: Pierce	Date Digested: NA	Group: (A) B Other
Sample Location: 7202 201st St E - sample station		
Send Results & Bill To: Rainier View Water Co.		Remarks:
PO Box 44427		AR182R
Tacoma WA 98448		

DOH#	ANALYTES	RESULTS	UNITS	SRL	TRIGGER	MCL	EXCEEDS	Method/Analyst
EPA REGULATED							Trigger?	MCL?
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110	Beryllium		mg/L	0.0003	0.004	0.004		200.8
112	Antimony		mg/L	0.003	0.006	0.006		200.8
113	Thallium		mg/L	0.001	0.002	0.002		200.8
116	Cyanide		mg/L	0.01	0.2	0.2		4500-CNF
19	Fluoride		mg/L	0.2	2	4		300.0
114	Nitrite - N		mg/L	0.1	0.5	1		300.0
20	Nitrate - N		mg/L	0.2	5	10		300.0
161	Total Nitrate/Nitrite		mg/L	0.5	5	10		300.0
EPA REGULATED (Secondary)								
8	Iron	NA	mg/L	0.1		0.3		3111B
10	Manganese	<0.01	mg/L	0.01		0.05	NO	200.8 OMS
13	Silver	NA	mg/L	0.1		0.1		200.8
21	Chloride		mg/L	20		250		300.0
22	Sulfate		mg/L	50		250		300.0
24	Zinc		mg/L	0.2		5		200.8
STATE REGULATED								
14	Sodium	NA	mg/L	5				200.8
15	Hardness		mg/L	10				2340C
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COMMENTS: Manganese