NW Natural Source Control Treatment Plant
Monthly Effluent Sampling Report Data
Permit Number 103061
File Number 120589
Report Due Date 01/15/23
Sampling Period 12/01/22 thru 12/31/22

Date	Total Flow	pH	Average Daily Temp	Maximum Daily Temp	Max Temp 7-day Moving Average	Total Cyanide		Benzo(a) anthracene		Benzo(a) pyrene		Dibenzo(a,h) anthracene		Indeno(1,2,3-cd) pyrene		Copper		Iron		Lead		Mercury	
	Gals/Day	S.U.	deg F	deg F	deg F	ug/L	QL, ug/L	ug/L	QL, ug/L	ug/L	QL, ug/L	ug/L	QL, ug/L	ug/L	QL, ug/L	ug/L	QL, ug/L	ug/L	QL, ug/L	ug/L	QL, ug/L	ug/L	QL, ug/L
1-Dec-2022	300165		55.0	56.0	56.6																		
2-Dec-2022	290604		55.3	56.0	56.4																		
3-Dec-2022	300873		55.7	56.0	56.3																		
4-Dec-2022	296154		55.0	56.0	56.1																		
5-Dec-2022	288855	**7.6**	55.2	56.0	56.0	**130**	25	**<0.020**	0.041	**<0.020**	0.041	**<0.020**	0.041	**<0.020**	0.041	**<1.0**	2.0	**94**	50	**<0.11**	0.20	**0.0081**	0.0010
6-Dec-2022	297088		56.0	56.0	56.0																		
7-Dec-2022	305656		56.1	57.0	56.1																		
8-Dec-2022	308601		55.9	56.0	56.1																		
9-Dec-2022	320208		55.4	56.0	56.1																		
10-Dec-2022	338922		54.8	55.0	56.0																		
11-Dec-2022	307075		55.5	56.0	56.0																		
12-Dec-2022	306205	**7.9**	56.3	57.0	56.1	**130**	25	**<0.019**	0.038	**<0.019**	0.038	**<0.019**	0.038	**<0.019**	0.038	**<1.0**	2.0	**120**	50	**<0.11**	0.20	**0.0018**	0.0010
13-Dec-2022	291212		56.0	57.0	56.3																		
14-Dec-2022	276688		55.8	56.0	56.1																		
15-Dec-2022	298606		55.1	56.0	56.1																		
16-Dec-2022	288374		55.3	56.0	56.1																		
17-Dec-2022	289676		54.7	55.0	56.1																		
18-Dec-2022	294096		55.3	56.0	56.1																		
19-Dec-2022	293281	**7.9**	56.0	56.0	56.0	**120**	25	**<0.020**	0.039	**<0.020**	0.039	**<0.020**	0.039	**<0.020**	0.039	**<1.0**	2.0	**130**	50	**<0.11**	0.20	**0.0142**	0.0010
20-Dec-2022	283238		56.0	56.0	55.9																		
21-Dec-2022	280646		55.4	56.0	55.9																		
22-Dec-2022	284074		53.3	55.0	55.7																		
23-Dec-2022	284540		52.4	53.0	55.3																		
24-Dec-2022	298933		54.8	55.0	55.3																		
25-Dec-2022	298046		55.8	56.0	55.3																		
26-Dec-2022	266467		55.9	57.0	55.4																		
27-Dec-2022	268747	**7.5**	55.1	56.0	55.4	**120**	25	**<0.019**	0.038	**<0.019**	0.038	**<0.019**	0.038	**<0.019**	0.038	**<1.0**	2.0	**110**	50	**<0.11**	0.20	**0.0018**	0.0010
28-Dec-2022	336856		55.6	56.0	55.4																		
29-Dec-2022	368293		55.0	55.0	55.4																		
30-Dec-2022	349061		55.4	56.0	55.9																		
31-Dec-2022	354901		55.7	56.0	56.0																		
Daily Minimum	266,467	7.5	52.4			120		<0.019		<0.019		<0.019		<0.019		<1.0		94		<0.11		0.0018	
Monthly Average	302,133	7.7	55.3			130		0.0		0.0		0.0		0.0		0.0		110		0.0		0.0065	
Daily Maximum	368,293	7.9	56.3	57.0		130		<0.020		<0.020		<0.020		<0.020		<1.0		130		<0.11		0.0142	
Limits																							
Monthly Average		6.5--8.5				510	**5.0**	< 1.0	**1.0**	< 1.0	**1.0**	< 1.0	**1.0**	< 1.0	**1.0**	15	**10**	820	**100**	3.8	**5**	0.010	**0.005**
Daily Maximum		6.5--8.5				1,000	**5.0**	< 1.0	**1.0**	< 1.0	**1.0**	< 1.0	**1.0**	< 1.0	**1.0**	30	**10**	1,600	**100**	7.6	**5**	0.020	**0.005**
7-Day Moving Average of Daily Maximum					55.9																		
Maximum Value of 7-Day Moving Average					`																		