

NW Natural Source Control Treatment Plant
 Monthly Effluent Sampling Report Data
 Permit Number 103061
 File Number 120589
 Report Due Date 06/15/23
 Sampling Period 05/01/23 thru 05/31/23

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-May-2023	306708	8.1	59.8	61.0	62.7	72	25	<0.008	0.016	<0.008	0.016	0.012 J	0.016	<0.008	0.016	<1.0	2.0	130	50	<0.11	0.20	0.0016	0.0010
2-May-2023	309381		60.0	61.0	62.7																		
3-May-2023	305315		60.3	63.0	62.9																		
4-May-2023	318998		59.9	62.0	62.7																		
5-May-2023	329020		59.2	61.0	62.1																		
6-May-2023	328513		59.4	60.0	61.6																		
7-May-2023	309080		59.6	61.0	61.3																		
8-May-2023	328318	7.7	59.6	61.0	61.3	99	25	<0.008	0.016	<0.008	0.016	<0.008	0.016	<0.008	0.016	<1.0	2.0	100	50	<0.11	0.20	0.0026	0.0010
9-May-2023	353354		59.2	61.0	61.3																		
10-May-2023	341500		60.3	62.0	61.1																		
11-May-2023	328668		60.7	63.0	61.3																		
12-May-2023	345628		61.6	65.0	61.9																		
13-May-2023	344299		61.9	65.0	62.6																		
14-May-2023	330569		63.1	65.0	63.1																		
15-May-2023	334503		63.2	66.0	63.9	100	25	<0.008	0.016	<0.008	0.016	<0.008	0.016	<0.008	0.016	<1.0	2.0	100	50	<0.11	0.20	0.0031	0.0010
16-May-2023	302701	7.8	62.6	65.0	64.4																		
17-May-2023	304968		63.3	66.0	65.0																		
18-May-2023	299600		63.2	65.0	65.3																		
19-May-2023	304194		62.5	65.0	65.3																		
20-May-2023	311551		62.6	65.0	65.3																		
21-May-2023	335392		61.3	63.0	65.0																		
22-May-2023	329210	8.1	59.6	61.0	64.3	130	25	<0.008	0.016	<0.008	0.016	<0.008	0.016	<0.008	0.016	<1.0	2.0	130	50	<0.11	0.20	0.0072	0.0010
23-May-2023	342138		59.8	61.0	63.7																		
24-May-2023	361989	7.8	60.2	62.0	63.1																		
25-May-2023	360638		61.2	64.0	63.0																		
26-May-2023	359130		61.9	64.0	62.9																		
27-May-2023	363457		61.3	63.0	62.6																		
28-May-2023	355342		60.7	62.0	62.4																		
29-May-2023	353498		61.1	63.0	62.7																		
30-May-2023	346732	7.9	60.5	62.0	62.9	110	25	<0.008	0.016	<0.008	0.016	<0.008	0.016	<0.008	0.016	<1.0	2.0	130	50	<0.11	0.20	0.0075	0.0010
31-May-2023	359058		60.3	61.0	62.7																		
Daily Minimum	299,600	7.7	59.2			72		<0.008		<0.008		<0.008		<0.008		<1.0		100		<0.11		0.0016	
Monthly Average	332,369	7.9	61.0			100		0.0		0.0		0.002		0.0		0.0		120		0.0		0.0044	
Daily Maximum	363,457	8.1	63.3	66.0		130		<0.008		<0.008		0.012		<0.008		<1.0		130		<0.11		0.0075	
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					63.0																		
Maximum Value of 7-Day Moving Average					65.3																		

J = Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.