

**Wastewater Discharge Monitoring Long Report**

**For DNR Use Only**

Facility Name: HEART OF THE VALLEY METRO SEWERAGE DISTRICT  
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 Kaukauna, WI 54130  
 Facility Contact: Brian Helming, District Director  
 Phone Number: 920-766-5731  
 Reporting Period: 07/01/2022 - 07/31/2022  
 Form Due Date: 08/21/2022  
 Permit Number: 0031232

Date Received:  
 DOC: 498283  
 FIN: 6375  
 FID: 445005220  
 Region: Northeast Region  
 Permit Drafter: Sarah J Adkins  
 Reviewer: Barti Oumarou  
 Office: Oshkosh

	Sample Point	701	001	701	701	701
	Description	Influent	Effluent	Influent	Influent	Influent
	Parameter	211	211	66	457	87
	Description	Flow Rate	Flow Rate	BOD5, Total	Suspended Solids, Total	Cadmium, Total Recoverable
	Units	MGD	MGD	mg/L	mg/L	ug/L
	Sample Type	CONTINUOUS	CONTINUOUS	24 HR FLOW PROP	24 HR FLOW PROP	24 HR FLOW PROP
	Frequency	DAILY	DAILY	5/WEEK	5/WEEK	MONTHLY
<b>Sample Results</b>	<b>Day 1</b>	5.924	2.902	224	148	
	<b>2</b>	5.232	1.807	174	156	
	<b>3</b>	5.009	1.897	170	148	
	<b>4</b>	6.542	3.431	229	184	
	<b>5</b>	6.570	3.460	252	192	
	<b>6</b>	6.278	2.371	319	216	<1.3
	<b>7</b>	5.982	2.137	274	200	
	<b>8</b>	6.828	3.900	316	148	
	<b>9</b>	6.017	2.631	225	164	
	<b>10</b>	6.158	2.696	227	204	
	<b>11</b>	6.302	2.806	321	244	
	<b>12</b>	3.057	2.139	241	240	
	<b>13</b>	5.674	2.062	286	212	
	<b>14</b>	5.727	2.490	268	196	
	<b>15</b>	6.784	3.375	304	112	
	<b>16</b>	5.783	2.549	152	212	
	<b>17</b>	6.131	3.360	206	192	
	<b>18</b>	5.962	2.261	219	192	
	<b>19</b>	6.129	2.474	334	220	
	<b>20</b>	5.719	2.279	289	240	
	<b>21</b>	5.667	2.021	337	268	
	<b>22</b>	5.509	1.789	326	212	
	<b>23</b>	6.892	3.347	203	156	
	<b>24</b>	7.844	4.581	235	228	
	<b>25</b>	6.729	3.664	251	228	
	<b>26</b>	6.263	3.218	343	244	
	<b>27</b>	5.971	2.341	317	256	
	<b>28</b>	5.891	2.360	278	236	
	<b>29</b>	5.665	2.421	368	248	
	<b>30</b>	5.215	1.959	267	176	
	<b>31</b>	5.510	2.081	330	208	

	<b>Sample Point</b>	701	001	701	701	701
	<b>Description</b>	Influent	Effluent	Influent	Influent	Influent
	<b>Parameter</b>	211	211	66	457	87
	<b>Description</b>	Flow Rate	Flow Rate	BOD5, Total	Suspended Solids, Total	Cadmium, Total Recoverable
	<b>Units</b>	MGD	MGD	mg/L	mg/L	ug/L
<b>Summary Values</b>	<b>Monthly Avg</b>	5.966580645	2.671258065	267.258064516	202.580645161	0
	<b>Daily Max</b>	7.844	4.581	368	268	<1.3
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	3.057	1.789	152	112	<1.3
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Week 1 Avg</b>					
	<b>Week 2 Avg</b>					
	<b>Week 3 Avg</b>					
	<b>Week 4 Avg</b>					
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>					
	<b>Daily Max</b>					
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>					
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Weekly Avg</b>					
<b>QA/QC Information</b>	<b>LOD</b>					1.3
	<b>LOQ</b>					5
	<b>QC Exceedance</b>	N	N	Y	N	N
	<b>Lab Certification</b>			445005220	445005220	405132750

	<b>Sample Point</b>	701	701	701	001	701
	<b>Description</b>	Influent	Influent	Influent	Effluent	Influent
	<b>Parameter</b>	133	147	264	66	315
	<b>Description</b>	Chromium, Total Recoverable	Copper, Total Recoverable	Lead, Total Recoverable	BOD5, Total	Nickel, Total Recoverable
	<b>Units</b>	ug/L	ug/L	ug/L	mg/L	ug/L
	<b>Sample Type</b>	24 HR FLOW PROP	24 HR FLOW PROP	24 HR FLOW PROP	24 HR FLOW PROP	24 HR FLOW PROP
	<b>Frequency</b>	MONTHLY	MONTHLY	MONTHLY	DAILY	MONTHLY
<b>Sample Results</b>	<b>Day 1</b>				12	
	<b>2</b>				8	
	<b>3</b>				9	
	<b>4</b>				11	
	<b>5</b>				11	
	<b>6</b>	13.5	74.0	<5.9	12	7.6
	<b>7</b>				13	
	<b>8</b>				13	
	<b>9</b>				13	
	<b>10</b>				15	
	<b>11</b>				14	
	<b>12</b>				13	
	<b>13</b>				11	
	<b>14</b>				16	
	<b>15</b>				16	
	<b>16</b>				11	
	<b>17</b>				11	
	<b>18</b>				11	
	<b>19</b>				18	
	<b>20</b>				14	
	<b>21</b>				13	
	<b>22</b>				13	
	<b>23</b>				11	
	<b>24</b>				13	
	<b>25</b>				12	
	<b>26</b>				10	
	<b>27</b>				18	
	<b>28</b>				11	
	<b>29</b>				15	
	<b>30</b>				13	
	<b>31</b>				16	

	<b>Sample Point</b>	701	701	701	001	701
	<b>Description</b>	Influent	Influent	Influent	Effluent	Influent
	<b>Parameter</b>	133	147	264	66	315
	<b>Description</b>	Chromium, Total Recoverable	Copper, Total Recoverable	Lead, Total Recoverable	BOD5, Total	Nickel, Total Recoverable
	<b>Units</b>	ug/L	ug/L	ug/L	mg/L	ug/L
<b>Summary Values</b>	<b>Monthly Avg</b>	13.5	74	0	12.806451613	7.6
	<b>Daily Max</b>	13.5	74	<5.9	18	7.6
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	13.5	74	<5.9	8	7.6
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Week 1 Avg</b>				10.857142857	
	<b>Week 2 Avg</b>				13.571428571	
	<b>Week 3 Avg</b>				13.428571429	
	<b>Week 4 Avg</b>				12.571428571	
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>				30	0
	<b>Daily Max</b>					
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>					
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Weekly Avg</b>				45	0
<b>QA/QC Information</b>	<b>LOD</b>	1.3	3.4	5.9		2.6
	<b>LOQ</b>	5	10	20		10
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>	405132750	405132750	405132750	445005220	405132750

	<b>Sample Point</b>	701	001	001	001	001
	<b>Description</b>	Influent	Effluent	Effluent	Effluent	Effluent
	<b>Parameter</b>	553	377	204	112	457
	<b>Description</b>	Zinc, Total Recoverable	pH Field	Fecal Coliform	Chlorine, Total Residual	Suspended Solids, Total
	<b>Units</b>	ug/L	su	#/100ml	ug/L	mg/L
	<b>Sample Type</b>	24 HR FLOW PROP	GRAB	GRAB	GRAB	24 HR FLOW PROP
	<b>Frequency</b>	MONTHLY	5/WEEK	WEEKLY	5/WEEK	5/WEEK
<b>Sample Results</b>	<b>Day 1</b>		7.3	95	<100	21.2
	<b>2</b>		7.2			12.4
	<b>3</b>		7.1			15.6
	<b>4</b>		7.1		<100	11.2
	<b>5</b>		7.0		<100	11.6
	<b>6</b>	141	6.9		<100	15.2
	<b>7</b>		7.0		<100	16.8
	<b>8</b>		7.0		<100	14.8
	<b>9</b>		7.2			13.6
	<b>10</b>		7.2			22.4
	<b>11</b>		7.2		<100	19.6
	<b>12</b>		7.1	145	<100	15.6
	<b>13</b>		7.0		<100	28.0
	<b>14</b>		7.3		<100	23.6
	<b>15</b>		7.5		<100	26.0
	<b>16</b>		7.5			17.6
	<b>17</b>		7.3			2.4
	<b>18</b>		7.0		<100	18.4
	<b>19</b>		7.1		<100	24.4
	<b>20</b>		7.3	135	<100	22.4
	<b>21</b>		7.1		<100	22.4
	<b>22</b>		7.5		<100	21.2
	<b>23</b>		7.4			20.8
	<b>24</b>		7.3			21.6
	<b>25</b>		7.0		<100	22.8
	<b>26</b>		7.1	50	<100	16.4
	<b>27</b>		7.1		<100	22.0
	<b>28</b>		7.1		<100	17.6
	<b>29</b>		7.1		<100	18.0
	<b>30</b>		7.2			17.6
	<b>31</b>		7.1			20.8

	<b>Sample Point</b>	701	001	001	001	001		
	<b>Description</b>	Influent	Effluent	Effluent	Effluent	Effluent		
	<b>Parameter</b>	553	377	204	112	457		
	<b>Description</b>	Zinc, Total Recoverable	pH Field	Fecal Coliform	Chlorine, Total Residual	Suspended Solids, Total		
	<b>Units</b>	ug/L	su	#/100ml	ug/L	mg/L		
<b>Summary Values</b>	<b>Monthly Avg</b>	141	7.170967742	106.25	0	18.516129032		
	<b>Daily Max</b>	141	7.5	145	<100	28		
	<b>Daily Max - Variable</b>							
	<b>Daily Min</b>	141	6.9	50	<100	2.4		
	<b>Geometric Mean -</b>			98.197141352				
	<b>Geometric Mean -</b>			50				
	<b>Week 1 Avg</b>				0	14.857142857		
	<b>Week 2 Avg</b>				0	19.657142857		
	<b>Week 3 Avg</b>				0	19.085714286		
	<b>Week 4 Avg</b>				0	20.342857143		
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>				38	0	30	0
	<b>Daily Max</b>		9	0		38	0	
	<b>Daily Max - Variable</b>							
	<b>Daily Min</b>		6	0				
	<b>Geometric Mean -</b>			400	0			
	<b>Geometric Mean -</b>			656	0			
	<b>Weekly Avg</b>					38	0	45
<b>QA/QC Information</b>	<b>LOD</b>	11.6				100		
	<b>LOQ</b>	40				100		
	<b>QC Exceedance</b>	N	N	N	N	N	N	N
	<b>Lab Certification</b>	405132750						445005220

	<b>Sample Point</b>	001	001	001	001	001
	<b>Description</b>	Effluent	Effluent	Effluent	Effluent	Effluent
	<b>Parameter</b>	457	1348	1347	388	388
	<b>Description</b>	Suspended Solids, Total	WQT Credits Used (TSS)	WQT Computed Compliance (TSS)	Phosphorus, Total	Phosphorus, Total
	<b>Units</b>	lbs/day	lbs/month	lbs/day	mg/L	lbs/day
	<b>Sample Type</b>	CALCULATED	CALCULATED	CALCULATED	24 HR FLOW PROP	CALCULATED
	<b>Frequency</b>	5/WEEK	MONTHLY	5/WEEK	5/WEEK	5/WEEK
<b>Sample Results</b>	<b>Day 1</b>	513	0	513	0.35	8.47
	<b>2</b>	187	0	187	0.25	3.77
	<b>3</b>	247	0	247	0.29	4.59
	<b>4</b>	320	0	320	0.20	5.72
	<b>5</b>	335	0	335	0.30	8.66
	<b>6</b>	301	0	301	0.29	5.73
	<b>7</b>	299	0	299	0.29	5.17
	<b>8</b>	481	0	481	0.16	5.20
	<b>9</b>	298	0	298	0.30	6.58
	<b>10</b>	504	0	504	0.44	9.89
	<b>11</b>	459	0	459	0.31	7.25
	<b>12</b>	278	0	278	0.45	8.03
	<b>13</b>	482	0	482	0.35	6.02
	<b>14</b>	790	0	790	0.59	12.25
	<b>15</b>	732	0	732	0.35	9.85
	<b>16</b>	374	0	374	0.22	4.68
	<b>17</b>	67	0	67	0.31	8.69
	<b>18</b>	347	0	347	0.44	8.30
	<b>19</b>	503	0	503	0.35	7.22
	<b>20</b>	426	0	426	0.33	6.27
	<b>21</b>	378	0	378	0.38	6.40
	<b>22</b>	316	0	316	0.41	6.12
	<b>23</b>	581	0	581	0.37	10.33
	<b>24</b>	825	0	825	0.33	12.61
	<b>25</b>	697	0	697	0.30	9.17
	<b>26</b>	440	0	440	0.26	6.98
	<b>27</b>	430	0	430	0.31	6.05
	<b>28</b>	346	0	346	0.31	6.10
	<b>29</b>	363	0	363	0.35	7.07
	<b>30</b>	288	0	288	0.29	4.74
	<b>31</b>	361	0	361	0.45	7.81

	Sample Point	001	001	001	001	001	
	Description	Effluent	Effluent	Effluent	Effluent	Effluent	
	Parameter	457	1348	1347	388	388	
	Description	Suspended Solids, Total	WQT Credits Used (TSS)	WQT Computed Compliance (TSS)	Phosphorus, Total	Phosphorus, Total	
Units	lbs/day	lbs/month	lbs/day	mg/L	lbs/day		
<b>Summary Values</b>	<b>Monthly Avg</b>	418.322580645	0	418.322580645	0.333225806	7.281290323	
	<b>Daily Max</b>	825	0	825	0.59	12.61	
	<b>Daily Max - Variable</b>						
	<b>Daily Min</b>	67	0	67	0.16	3.77	
	<b>Geometric Mean -</b>						
	<b>Geometric Mean -</b>						
	<b>Week 1 Avg</b>			314.571428571			
	<b>Week 2 Avg</b>			470.285714286			
	<b>Week 3 Avg</b>			403.857142857			
	<b>Week 4 Avg</b>			519.285714286			
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>			801	0	1	0
	<b>Daily Max</b>						
	<b>Daily Max - Variable</b>						
	<b>Daily Min</b>						
	<b>Geometric Mean -</b>						
	<b>Geometric Mean -</b>						
	<b>Weekly Avg</b>			1345	0		
<b>QA/QC Information</b>	<b>LOD</b>					0.026	
	<b>LOQ</b>					0.087	
	<b>QC Exceedance</b>	N	N	N	N	N	N
	<b>Lab Certification</b>					445005220	



	<b>Sample Point</b>	001	001	001	001	001
	<b>Description</b>	Effluent	Effluent	Effluent	Effluent	Effluent
	<b>Parameter</b>	789	87	133	147	264
	<b>Description</b>	Nitrogen, Ammonia (NH3-N) Total	Cadmium, Total Recoverable	Chromium, Total Recoverable	Copper, Total Recoverable	Lead, Total Recoverable
	<b>Units</b>	mg/L	ug/L	ug/L	ug/L	ug/L
	<b>Sample Type</b>	24 HR FLOW PROP	24 HR FLOW PROP	24 HR FLOW PROP	24 HR FLOW PROP	24 HR FLOW PROP
	<b>Frequency</b>	5/WEEK	MONTHLY	MONTHLY	MONTHLY	MONTHLY
<b>Sample Results</b>	<b>Day 1</b>					
	<b>2</b>					
	<b>3</b>	0.4				
	<b>4</b>	0.6				
	<b>5</b>	0.4				
	<b>6</b>	0.4	<1.3	<2.5	6.3	<5.9
	<b>7</b>	0.3				
	<b>8</b>					
	<b>9</b>					
	<b>10</b>	0.3				
	<b>11</b>	0.4				
	<b>12</b>	0.4				
	<b>13</b>	0.1				
	<b>14</b>	0.2				
	<b>15</b>					
	<b>16</b>					
	<b>17</b>	0.2				
	<b>18</b>	0.4				
	<b>19</b>	0.7				
	<b>20</b>	0.4				
	<b>21</b>	0.2				
	<b>22</b>					
	<b>23</b>					
	<b>24</b>	0.2				
	<b>25</b>	0.3				
	<b>26</b>	0.3				
	<b>27</b>	0.5				
	<b>28</b>	0.4				
	<b>29</b>					
	<b>30</b>					
	<b>31</b>	0.6				

	<b>Sample Point</b>	001	001	001	001	001
	<b>Description</b>	Effluent	Effluent	Effluent	Effluent	Effluent
	<b>Parameter</b>	789	87	133	147	264
	<b>Description</b>	Nitrogen, Ammonia (NH3-N) Total	Cadmium, Total Recoverable	Chromium, Total Recoverable	Copper, Total Recoverable	Lead, Total Recoverable
	<b>Units</b>	mg/L	ug/L	ug/L	ug/L	ug/L
<b>Summary Values</b>	<b>Monthly Avg</b>	0.366666667	0	0	6.3	0
	<b>Daily Max</b>	0.7	<1.3	<2.5	6.3	<5.9
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	0.1	<1.3	<2.5	6.3	<5.9
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Week 1 Avg</b>	0.42				
	<b>Week 2 Avg</b>	0.28				
	<b>Week 3 Avg</b>	0.38				
	<b>Week 4 Avg</b>	0.34				
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>	4.40	0			
	<b>Daily Max</b>	17	0			
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>					
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Weekly Avg</b>	11	0			
<b>QA/QC Information</b>	<b>LOD</b>	0.027	1.3	2.5	3.4	5.9
	<b>LOQ</b>	0.09	5	10	10	20
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>	445005220	405132750	405132750	405132750	405132750

	<b>Sample Point</b>	001	001	101	601	601
	<b>Description</b>	Effluent	Effluent	Effluent Reuse	River Monitoring	River Monitoring
	<b>Parameter</b>	315	553	671	400	399
	<b>Description</b>	Nickel, Total Recoverable	Zinc, Total Recoverable	Flow Unregulated	WLA Previous Day River Flow	WLA Previous 4 Day Avg River Flow
	<b>Units</b>	ug/L	ug/L	MGD	cfs	cfs
	<b>Sample Type</b>	24 HR FLOW PROP	24 HR FLOW PROP	CONTINUOUS	GAUGE STN	CALCULATED
	<b>Frequency</b>	MONTHLY	MONTHLY	DAILY	DAILY	DAILY
<b>Sample Results</b>	<b>Day 1</b>			3.022	2810	3430
	<b>2</b>			3.425	2840	3180
	<b>3</b>			3.112	2830	2993
	<b>4</b>			3.111	2890	2843
	<b>5</b>			3.110	2840	2843
	<b>6</b>	6.0	16.4	3.907	2790	2850
	<b>7</b>			3.845	2830	2838
	<b>8</b>			2.928	2790	2838
	<b>9</b>			3.386	2780	2813
	<b>10</b>			3.462	2860	2798
	<b>11</b>			3.496	2870	2815
	<b>12</b>			3.918	2800	2825
	<b>13</b>			3.612	2740	2828
	<b>14</b>			3.237	2740	2818
	<b>15</b>			3.409	2810	2788
	<b>16</b>			3.234	2760	2773
	<b>17</b>			2.771	2780	2763
	<b>18</b>			3.701	2910	2773
	<b>19</b>			3.655	3040	2815
	<b>20</b>			3.440	3030	2873
	<b>21</b>			3.646	2850	2940
	<b>22</b>			3.720	2860	2958
	<b>23</b>			3.545	2960	2945
	<b>24</b>			3.263	3070	2925
	<b>25</b>			3.065	2940	2935
	<b>26</b>			3.045	3000	2958
	<b>27</b>			3.630	3000	2993
	<b>28</b>			3.531	2920	3003
	<b>29</b>			3.244	2870	2965
	<b>30</b>			3.256	2890	2948
	<b>31</b>			3.429	2940	2920

	Sample Point	001	001	101	601	601
	Description	Effluent	Effluent	Effluent Reuse	River Monitoring	River Monitoring
	Parameter	315	553	671	400	399
	Description	Nickel, Total Recoverable	Zinc, Total Recoverable	Flow Unregulated	WLA Previous Day River Flow	WLA Previous 4 Day Avg River Flow
	Units	ug/L	ug/L	MGD	cfs	cfs
<b>Summary Values</b>	<b>Monthly Avg</b>	6	16.4	3.392096774	2872.258064516	2902.806451613
	<b>Daily Max</b>	6	16.4	3.918	3070	3430
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	6	16.4	2.771	2740	2763
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Week 1 Avg</b>					
	<b>Week 2 Avg</b>					
	<b>Week 3 Avg</b>					
	<b>Week 4 Avg</b>					
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>					
	<b>Daily Max</b>					
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>					
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Weekly Avg</b>					
<b>QA/QC Information</b>	<b>LOD</b>	2.6	1.3			
	<b>LOQ</b>	10	5			
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>	405132750	405132750			

	<b>Sample Point</b>	601	006	006	006	006
	<b>Description</b>	River Monitoring	WLA BOD5 Discharge Compliance	WLA BOD5 Discharge Compliance	WLA BOD5 Discharge Compliance	WLA BOD5 Discharge Compliance
	<b>Parameter</b>	401	544	12	843	543
	<b>Description</b>	WLA Previous Day River Temp	WLA BOD5 Value	WLA Adjusted Value	WLA BOD5 Discharged	WLA 7 Day Sum Of WLA Values
	<b>Units</b>	degF	lbs/day	lbs/day	lbs/day	lbs/day
	<b>Sample Type</b>	CALCULATED	SEE TABLE	CALCULATED	CALCULATED	CALCULATED
	<b>Frequency</b>	DAILY	DAILY	DAILY	DAILY	DAILY
<b>Sample Results</b>	<b>Day 1</b>	73	2709	3738	286	24904
	<b>2</b>	74	2413	3330	125	22961
	<b>3</b>	74	2191	3024	142	20722
	<b>4</b>	74	2191	3024	300	18261
	<b>5</b>	75	2191	3024	320	16655
	<b>6</b>	75	2191	3024	241	15049
	<b>7</b>	76	2191	3024	232	13886
	<b>8</b>	77	2191	3024	423	18268
	<b>9</b>	76	2191	3024	283	17750
	<b>10</b>	76	2191	3024	328	17528
	<b>11</b>	76	2191	3024	330	17528
	<b>12</b>	76	2191	3024	230	17528
	<b>13</b>	76	2191	3024	194	17528
	<b>14</b>	75	2191	3024	341	15337
	<b>15</b>	75	2191	3024	459	15337
	<b>16</b>	74	2478	3420	232	15624
	<b>17</b>	73	2191	3024	308	15624
	<b>18</b>	75	1966	3024	200	15624
	<b>19</b>	78	1966	2713	369	15399
	<b>20</b>	80	2191	2713	258	15174
	<b>21</b>	78	2125	3024	222	15174
	<b>22</b>	77	2125	2933	197	15108
	<b>23</b>	77	1942	2933	301	14755
	<b>24</b>	78	2125	2680	504	14506
	<b>25</b>	78	2191	2933	361	14440
	<b>26</b>	77	2191	3024	276	14665
	<b>27</b>	77	2413	3024	349	14890
	<b>28</b>	77	2191	3330	218	15112
	<b>29</b>	77	2191	3024	311	15178
	<b>30</b>	76	2191	3024	207	15244
	<b>31</b>	76	2191	3024	269	15493

	Sample Point	601	006	006	006	006
	Description	River Monitoring	WLA BOD5 Discharge Compliance	WLA BOD5 Discharge Compliance	WLA BOD5 Discharge Compliance	WLA BOD5 Discharge Compliance
	Parameter	401	544	12	843	543
	Description	WLA Previous Day River Temp	WLA BOD5 Value	WLA Adjusted Value	WLA BOD5 Discharged	WLA 7 Day Sum Of WLA Values
	Units	degF	lbs/day	lbs/day	lbs/day	lbs/day
<b>Summary Values</b>	<b>Monthly Avg</b>	76	2202.35483871	3039.580645161	284.387096774	16492
	<b>Daily Max</b>	80	2709	3738	504	24904
	<b>Daily Max - Variable</b>				504	
	<b>Daily Min</b>	73	1942	2680	125	13886
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Week 1 Avg</b>					
	<b>Week 2 Avg</b>					
	<b>Week 3 Avg</b>					
	<b>Week 4 Avg</b>					
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>					
	<b>Daily Max</b>					
	<b>Daily Max - Variable</b>				0	0
	<b>Daily Min</b>					
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Weekly Avg</b>					
<b>QA/QC Information</b>	<b>LOD</b>					
	<b>LOQ</b>					
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>					

	<b>Sample Point</b>	006	112
	<b>Description</b>	WLA BOD5 Discharge Compliance	In-Plant Diversion
	<b>Parameter</b>	541	211
	<b>Description</b>	WLA 7 Day Sum Of BOD5 Discharged	Flow Rate
	<b>Units</b>	lbs/day	MGD
	<b>Sample Type</b>	CALCULATED	CONTINUOUS
	<b>Frequency</b>	DAILY	DAILY
<b>Sample Results</b>	<b>Day 1</b>	1955	0
	<b>2</b>	1879	0
	<b>3</b>	1779	0
	<b>4</b>	1811	0
	<b>5</b>	1855	0
	<b>6</b>	1759	0
	<b>7</b>	1646	0
	<b>8</b>	1783	0
	<b>9</b>	1941	0
	<b>10</b>	2128	0
	<b>11</b>	2157	0
	<b>12</b>	2067	0
	<b>13</b>	2020	0
	<b>14</b>	2129	0
	<b>15</b>	2165	0
	<b>16</b>	2114	0
	<b>17</b>	2094	0
	<b>18</b>	1964	0
	<b>19</b>	2103	0
	<b>20</b>	2167	0
	<b>21</b>	2049	0
	<b>22</b>	1787	0
	<b>23</b>	1857	0
	<b>24</b>	2053	0
	<b>25</b>	2214	0
	<b>26</b>	2121	0
	<b>27</b>	2212	0
	<b>28</b>	2208	0
	<b>29</b>	2322	0
	<b>30</b>	2228	0
	<b>31</b>	1992	0

	<b>Sample Point</b>	006	112
	<b>Description</b>	WLA BOD5 Discharge Compliance	In-Plant Diversion
	<b>Parameter</b>	541	211
	<b>Description</b>	WLA 7 Day Sum Of BOD5 Discharged	Flow Rate
	<b>Units</b>	lbs/day	MGD
<b>Summary Values</b>	<b>Monthly Avg</b>	2018.032258065	0
	<b>Daily Max</b>	2322	0
	<b>Daily Max - Variable</b>	2322	
	<b>Daily Min</b>	1646	0
	<b>Geometric Mean -</b>		
	<b>Geometric Mean -</b>		
	<b>Week 1 Avg</b>		
	<b>Week 2 Avg</b>		
	<b>Week 3 Avg</b>		
	<b>Week 4 Avg</b>		
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>		
	<b>Daily Max</b>		
	<b>Daily Max - Variable</b>	0	0
	<b>Daily Min</b>		
	<b>Geometric Mean -</b>		
	<b>Geometric Mean -</b>		
	<b>Weekly Avg</b>		
<b>QA/QC Information</b>	<b>LOD</b>		
	<b>LOQ</b>		
	<b>QC Exceedance</b>	N	N
	<b>Lab Certification</b>		



Footnotes (DNR Use Only; Instructions for completing this form that are unique for your facility may be displayed here.)

General Remarks

Laboratory Quality Control Comments

7-15-22 BOD Blank Depletion of 0.32.

Submitted by K3vin1 on 08/16/2022 7:14:25 AM