

# Wastewater Discharge Monitoring Long Report

# For DNR Use Only

Facility Name: HEART OF THE VALLEY METRO SEWERAGE DISTRICT  
Contact Address: 801 Thilmany Rd  
Kaukauna, WI 54130  
Facility Contact: Brian Helminger, District Director  
Phone Number: 920-766-5731  
Reporting Period: 08/01/2024 - 08/31/2024  
Form Due Date: 09/21/2024  
Permit Number: 0031232

Date Received:	
DOC:	550114
FIN:	6375
FID:	445005220
Region:	Northeast Region
Permit Drafter:	Sarah J Adkins
Reviewer:	Barti Oumarou
Office:	Oshkosh

## Sample Point(s) active?

- Yes - 701 sample point (Influent)
- Yes - 001 sample point (Effluent)
- Yes - 101 sample point (Effluent Reuse)
- Yes - 601 sample point (River Monitoring)
- Yes - 006 sample point (WLA BOD5 Discharge Compliance)
- Yes - 112 sample point (In-Plant Diversion)

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	Sample Point	001	701	701	701	701
	Description	Effluent	Influent	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
Sample Results	Day 1	5.285	8.627	171	196	
	2	8.062	11.579	108	80	
	3	4.403	8.10	192	120	
	4	3.723	7.363	154	164	
	5	4.639	7.961	156	144	
	6	11.50	14.374	134	104	
	7	6.558	10.045	121	148	<1.3
	8	5.314	8.691	149	136	
	9	4.986	7.890	250	136	
	10	5.311	7.407	204	148	
	11	4.271	6.992	264	176	
	12	3.540	6.998	164	160	
	13	3.339	7.052	286	408	
	14	3.045	6.668	178	172	
	15	3.709	6.800	182	144	
	16	4.099	7.640	224	216	
	17	6.388	9.645	111	144	
	18	6.446	9.729	100	68	
	19	5.831	8.449	195	96	
	20	4.656	7.996	275	168	
	21	3.904	7.492	200	180	
	22	3.628	7.105	184	196	
	23	3.583	7.033	172	196	
	24	3.278	6.682	232	172	
	25	3.264	6.724	242	268	
	26	4.128	6.822	242	212	
	27	4.283	8.593	154	216	
	28	4.176	7.792	214	228	
	29	4.268	7.550	243	204	
	30	3.958	7.109	262	172	
	31	3.035	6.369	196	156	

	Sample Point	001	701	701	701	701
	Description	Effluent	Influent	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
<b>Summary Values</b>	<b>Monthly Avg</b>	4.729354839	8.041193548	192.225806452	171.870967742	0
	<b>Daily Max</b>	11.5	14.374	286	408	<1.3
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	3.035	6.369	100	68	<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	N	N	N
	<b>Lab Certification</b>			445023150	445023150	405132750

	<b>Sample Point</b>	701	701	701	701	701
	<b>Description</b>	Influent	Influent	Influent	Influent	Influent
	<b>Parameter</b>	133	147	264	315	553
	<b>Description</b>	Chromium, Total Recoverable	Copper, Total Recoverable	Lead, Total Recoverable	Nickel, Total Recoverable	Zinc, Total Recoverable
	<b>Units</b>	ug/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>	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY
<b>Sample Results</b>	<b>Day 1</b>					
	<b>2</b>					
	<b>3</b>					
	<b>4</b>					
	<b>5</b>					
	<b>6</b>	5.7	34.4	<5.9	9.0	77.1
	<b>7</b>					
	<b>8</b>					
	<b>9</b>					
	<b>10</b>					
	<b>11</b>					
	<b>12</b>					
	<b>13</b>					
	<b>14</b>					
	<b>15</b>					
	<b>16</b>					
	<b>17</b>					
	<b>18</b>					
	<b>19</b>					
	<b>20</b>					
	<b>21</b>					
	<b>22</b>					
	<b>23</b>					
	<b>24</b>					
	<b>25</b>					
	<b>26</b>					
	<b>27</b>					
	<b>28</b>					
	<b>29</b>					
	<b>30</b>					
	<b>31</b>					

	<b>Sample Point</b>	701	701	701	701	701
	<b>Description</b>	Influent	Influent	Influent	Influent	Influent
	<b>Parameter</b>	133	147	264	315	553
	<b>Description</b>	Chromium, Total Recoverable	Copper, Total Recoverable	Lead, Total Recoverable	Nickel, Total Recoverable	Zinc, Total Recoverable
	<b>Units</b>	ug/L	ug/L	ug/L	ug/L	ug/L
<b>Summary Values</b>	<b>Monthly Avg</b>	5.7	34.4	0	9	77.1
	<b>Daily Max</b>	5.7	34.4	<5.9	9	77.1
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	5.7	34.4	<5.9	9	77.1
	<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>	2.5	3.4	5.9	2.6	11.6
	<b>LOQ</b>	10	10	20	10	40
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>	405132750	405132750	405132750	405132750	405132750

	<b>Sample Point</b>	001	001	001	001	001
	<b>Description</b>	Effluent	Effluent	Effluent	Effluent	Effluent
	<b>Parameter</b>	66	377	204	112	457
	<b>Description</b>	BOD5, Total	pH Field	Fecal Coliform	Chlorine, Total Residual	Suspended Solids, Total
	<b>Units</b>	mg/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>	DAILY	5/WEEK	WEEKLY	5/WEEK	5/WEEK
<b>Sample Results</b>	<b>Day 1</b>	5	7.5	90	<100	6.4
	<b>2</b>	3	7.4		<100	3.6
	<b>3</b>	4	7.6			3.6
	<b>4</b>	4	7.7			5.6
	<b>5</b>	4	7.5		<100	3.6
	<b>6</b>	3	7.7		<100	6.0
	<b>7</b>	3	7.6		<100	6.0
	<b>8</b>	4	7.4	1	<100	7.6
	<b>9</b>	6	7.4		<100	4.8
	<b>10</b>	7	7.4			4.4
	<b>11</b>	7	7.3			6.0
	<b>12</b>	5	7.4		<100	5.6
	<b>13</b>	3	7.5		<100	6.4
	<b>14</b>	4	7.5		<100	6.8
	<b>15</b>	3	7.7		<100	5.6
	<b>16</b>	4	7.4		<100	7.2
	<b>17</b>	3	7.3			6.4
	<b>18</b>	3	7.2			6.0
	<b>19</b>	3	7.5		<100	6.4
	<b>20</b>	3	7.4		<100	6.4
	<b>21</b>	3	7.7		<100	6.8
	<b>22</b>	4	7.4	7	<100	6.0
	<b>23</b>	3	7.5		<100	6.0
	<b>24</b>	4	7.6			6.8
	<b>25</b>	4	7.9			10.8
	<b>26</b>	4	7.4		<100	10.4
	<b>27</b>	4	7.3		<100	9.6
	<b>28</b>	4	7.3		<100	7.6
	<b>29</b>	4	7.3		<100	6.8
	<b>30</b>	7	7.4		<100	5.2
	<b>31</b>	8	7.5			5.6

	<b>Sample Point</b>	001		001		001		001		001	
	<b>Description</b>	Effluent		Effluent		Effluent		Effluent		Effluent	
	<b>Parameter</b>	66		377		204		112		457	
	<b>Description</b>	BOD5, Total		pH Field		Fecal Coliform		Chlorine, Total Residual		Suspended Solids, Total	
	<b>Units</b>	mg/L		su		#/100ml		ug/L		mg/L	
<b>Summary Values</b>	<b>Monthly Avg</b>	4.193548387		7.474193548		32.666666667		0		6.322580645	
	<b>Daily Max</b>	8		7.9		90		<100		10.8	
	<b>Daily Max - Variable</b>										
	<b>Daily Min</b>	3		7.2		1		<100		3.6	
	<b>Geometric Mean -</b>					8.572618882					
	<b>Geometric Mean -</b>					1					
	<b>Week 1 Avg</b>	3.714285714								4.971428571	
	<b>Week 2 Avg</b>	5.142857143								5.942857143	
	<b>Week 3 Avg</b>	3.142857143								6.4	
	<b>Week 4 Avg</b>	3.857142857								8.171428571	
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>	30	0					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>	45	0							45	0
<b>QA/QC Information</b>	<b>LOD</b>							100			
	<b>LOQ</b>							100			
	<b>QC Exceedance</b>	N		N		N		N		N	
	<b>Lab Certification</b>	445023150								445023150	

	<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>	282	0	282	0.19	8.37
	<b>2</b>	242	0	242	0.18	12.10
	<b>3</b>	132	0	132	0.17	6.24
	<b>4</b>	174	0	174	0.15	4.66
	<b>5</b>	139	0	139	0.17	6.58
	<b>6</b>	575	0	575	0.24	23.02
	<b>7</b>	328	0	328	0.10	5.47
	<b>8</b>	337	0	337	0.09	3.99
	<b>9</b>	200	0	200	0.14	5.82
	<b>10</b>	195	0	195	0.14	6.20
	<b>11</b>	214	0	214	0.11	3.92
	<b>12</b>	165	0	165	0.10	2.95
	<b>13</b>	178	0	178	0.09	2.51
	<b>14</b>	173	0	173	0.13	3.30
	<b>15</b>	173	0	173	0.16	4.95
	<b>16</b>	246	0	246	0.19	6.49
	<b>17</b>	341	0	341	0.16	8.52
	<b>18</b>	323	0	323	0.13	6.99
	<b>19</b>	311	0	311	0.11	5.35
	<b>20</b>	249	0	249	0.12	4.66
	<b>21</b>	221	0	221	0.12	3.91
	<b>22</b>	182	0	182	0.13	3.93
	<b>23</b>	179	0	179	0.18	5.38
	<b>24</b>	186	0	186	0.17	4.65
	<b>25</b>	294	0	294	0.18	4.90
	<b>26</b>	358	0	358	0.21	7.23
	<b>27</b>	343	0	343	0.23	8.22
	<b>28</b>	265	0	265	0.15	5.22
	<b>29</b>	242	0	242	0.14	4.98
	<b>30</b>	172	0	172	0.27	8.91
	<b>31</b>	142	0	142	0.33	8.35

	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>	243.903225806	0	243.903225806	0.160645161	6.379677419	
	<b>Daily Max</b>	575	0	575	0.33	23.02	
	<b>Daily Max - Variable</b>						
	<b>Daily Min</b>	132	0	132	0.09	2.51	
	<b>Geometric Mean -</b>						
	<b>Geometric Mean -</b>						
	<b>Week 1 Avg</b>			267.428571429			
	<b>Week 2 Avg</b>			208.857142857			
	<b>Week 3 Avg</b>			266.285714286			
	<b>Week 4 Avg</b>			258.142857143			
<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>					445023150	

	<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>	0.4				
	<b>2</b>					
	<b>3</b>					
	<b>4</b>	0.1				
	<b>5</b>	0.1				
	<b>6</b>	0.2	<1.3	4.6	6.6	<5.9
	<b>7</b>	0.2				
	<b>8</b>	0.1				
	<b>9</b>					
	<b>10</b>					
	<b>11</b>	0.1				
	<b>12</b>	0.1				
	<b>13</b>	0.1				
	<b>14</b>	0.1				
	<b>15</b>	0.2				
	<b>16</b>					
	<b>17</b>					
	<b>18</b>	0.2				
	<b>19</b>	0.1				
	<b>20</b>	0.2				
	<b>21</b>	0.2				
	<b>22</b>	0.2				
	<b>23</b>					
	<b>24</b>					
	<b>25</b>	0.2				
	<b>26</b>	0.2				
	<b>27</b>	0.2				
	<b>28</b>	0.2				
	<b>29</b>	0.2				
	<b>30</b>					
	<b>31</b>					

	<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>	0.171428571	0	4.6	6.6	0
	<b>Daily Max</b>	0.4	<1.3	4.6	6.6	<5.9
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	0.1	<1.3	4.6	6.6	<5.9
	<b>Geometric Mean -</b>					
	<b>Geometric Mean -</b>					
	<b>Week 1 Avg</b>	0.2				
	<b>Week 2 Avg</b>	0.1				
	<b>Week 3 Avg</b>	0.18				
	<b>Week 4 Avg</b>	0.2				
<b>Limit(s) in Effect</b>	<b>Monthly Avg</b>	4.4	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	2.4	11.6
	<b>LOQ</b>	0.09	5	10	10	40
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>	445023150	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>			3.342	5540	7020
	<b>2</b>			3.517	6070	6283
	<b>3</b>			3.697	5810	5990
	<b>4</b>			3.640	5540	5808
	<b>5</b>			3.322	5970	5740
	<b>6</b>	11.9	16.6	2.874	7450	5848
	<b>7</b>			3.487	7640	6193
	<b>8</b>			3.377	7580	6650
	<b>9</b>			2.904	7400	7160
	<b>10</b>			2.096	7330	7518
	<b>11</b>			2.721	7240	7488
	<b>12</b>			3.458	6950	7388
	<b>13</b>			3.713	6870	7230
	<b>14</b>			3.623	6880	7098
	<b>15</b>			3.091	6730	6985
	<b>16</b>			3.541	6820	6858
	<b>17</b>			3.257	6440	6890
	<b>18</b>			3.283	6440	6890
	<b>19</b>			2.618	6440	6890
	<b>20</b>			3.340	6200	6818
	<b>21</b>			3.588	5620	6663
	<b>22</b>			3.477	5550	6273
	<b>23</b>			3.450	5680	5953
	<b>24</b>			3.404	5900	5763
	<b>25</b>			3.460	5820	5688
	<b>26</b>			2.694	5370	5738
	<b>27</b>			4.310	5510	5693
	<b>28</b>			3.616	4660	5650
	<b>29</b>			3.282	3970	5340
	<b>30</b>			3.151	3700	4878
	<b>31</b>			3.334	3830	4460

	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>	11.9	16.6	3.31183871	6095.161290323	6349.806451613
	<b>Daily Max</b>	11.9	16.6	4.31	7640	7518
	<b>Daily Max - Variable</b>					
	<b>Daily Min</b>	11.9	16.6	2.096	3700	4460
	<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	11.6			
	<b>LOQ</b>	10	40			
	<b>QC Exceedance</b>	N	N	N	N	N
	<b>Lab Certification</b>	405132750	405132750			

	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
	Sample Type	CALCULATED	SEE TABLE	CALCULATED	CALCULATED	CALCULATED
	Frequency	DAILY	DAILY	DAILY	DAILY	DAILY
<b>Sample Results</b>	<b>Day 1</b>	79	3343	4613	216	32822
	<b>2</b>	81	3343	4613	231	30983
	<b>3</b>	81	3343	4613	136	29144
	<b>4</b>	81	3343	4613	139	27305
	<b>5</b>	81	3343	4613	140	25466
	<b>6</b>	80	3854	5319	313	24138
	<b>7</b>	76	3854	5319	137	24423
	<b>8</b>	75	3854	5319	159	24934
	<b>9</b>	75	4486	6191	245	26077
	<b>10</b>	73	4486	6191	319	27220
	<b>11</b>	71	4486	6191	248	28363
	<b>12</b>	71	4486	6191	137	29506
	<b>13</b>	72	4486	6191	94	30138
	<b>14</b>	73	4486	5319	96	30770
	<b>15</b>	75	3854	5319	97	30770
	<b>16</b>	75	3854	5319	138	30138
	<b>17</b>	74	3854	5319	151	28874
	<b>18</b>	74	3854	5319	151	28874
	<b>19</b>	74	3854	5319	151	28874
	<b>20</b>	73	4486	6191	104	28874
	<b>21</b>	72	4486	6191	110	28874
	<b>22</b>	72	4486	6191	115	29506
	<b>23</b>	73	4486	6191	93	30138
	<b>24</b>	73	4486	6191	101	30138
	<b>25</b>	73	4486	6191	99	30770
	<b>26</b>	75	3854	5319	139	30770
	<b>27</b>	78	3343	4613	133	29627
	<b>28</b>	79	3343	4613	156	28484
	<b>29</b>	77	3854	5319	150	27852
	<b>30</b>	74	2926	4038	243	26292
	<b>31</b>	74	2926	4038	194	24732

	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>	75.290322581	3923.387096774	5386.35483871	159.193548387	28544.387096774
	<b>Daily Max</b>	81	4486	6191	319	32822
	<b>Daily Max - Variable</b>				319	
	<b>Daily Min</b>	71	2926	4038	93	24138
	<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>	865	0
	<b>2</b>	997	0
	<b>3</b>	1044	0
	<b>4</b>	1088	0
	<b>5</b>	1129	0
	<b>6</b>	1243	0
	<b>7</b>	1311	0
	<b>8</b>	1470	0
	<b>9</b>	1270	0
	<b>10</b>	1453	0
	<b>11</b>	1562	0
	<b>12</b>	1559	0
	<b>13</b>	1340	0
	<b>14</b>	1299	0
	<b>15</b>	1237	0
	<b>16</b>	1130	0
	<b>17</b>	933	0
	<b>18</b>	933	0
	<b>19</b>	933	0
	<b>20</b>	943	0
	<b>21</b>	957	0
	<b>22</b>	974	0
	<b>23</b>	930	0
	<b>24</b>	856	0
	<b>25</b>	773	0
	<b>26</b>	761	0
	<b>27</b>	790	0
	<b>28</b>	837	0
	<b>29</b>	872	0
	<b>30</b>	1021	0
	<b>31</b>	1115	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>	1084.677419355	0
	<b>Daily Max</b>	1562	0
	<b>Daily Max - Variable</b>	1562	
	<b>Daily Min</b>	761	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

Submitted by mantywwtfsupt2004 on 09/12/2024 3:03:47 PM