



*Development Resource Center  
1250 Market Street, Suite 3050  
Chattanooga, TN 37402  
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April 14, 2023

Ms. Angela Oberschmidt  
Tennessee Department of Environment and Conservation  
Division of Water Pollution Control  
1301 Riverfront Parkway, Suite 206  
Chattanooga, Tennessee 37402

**Re: Submittal of 1<sup>st</sup> Quarter 2023 Report for WWTA State Operating Permit # 89044**

Dear Ms. Oberschmidt:

In accordance with the above listed operating permit, I have enclosed the following information.

- 1) Average daily flow data
- 2) Monthly Flow Data
- 3) SSO Report

Sincerely,

Michael Patrick  
WWTA Executive Director

Encl:

Total Monthly/Avg. Daily Flow  
SSO Report: January –March 2023

Billing Sites Daily Flow								
DATE	East Ridge			Lookout Mtn		Ramsgate	Red Bank	Fuller Rd
	ER01 (Mg/d)	ER02 (Mg/d)	ER03 (Mg/d)	CH03 (Mg/d)	CH04 (Mg/d)	CH24 (Mg/d)	CH25 (Mg/d)	CH27 (Mg/d)
1/1/2023	2.393	0.044	0.025	0.057	0.452	0.547	0.991	0.453
1/2/2023	2.425	0.044	0.029	0.057	0.434	0.581	0.994	0.468
1/3/2023	5.007	0.078	0.027	0.083	0.446	0.837	1.308	0.687
1/4/2023	11.720	0.176	0.038	0.194	0.774	2.778	3.852	1.011
1/5/2023	7.206	0.083	0.031	0.150	0.507	2.096	3.170	0.753
1/6/2023	5.238	0.050	0.026	0.129	0.462	1.284	2.501	0.622
1/7/2023	4.319	0.046	0.025	0.119	0.416	1.336	2.155	0.562
1/8/2023	5.886	0.062	0.031	0.119	0.457	1.738	2.486	0.660
1/9/2023	5.781	0.061	0.030	0.121	0.496	1.574	2.340	0.625
1/10/2023	4.623	0.049	0.029	0.116	0.469	1.311	2.125	0.594
1/11/2023	4.060	0.047	0.026	0.114	0.426	1.150	1.907	0.556
1/12/2023	6.243	0.068	0.033	0.130	0.530	1.375	2.376	0.697
1/13/2023	6.251	0.065	0.033	0.132	0.535	1.538	2.660	0.676
1/14/2023	4.839	0.051	0.029	0.118	0.464	1.236	2.312	0.612
1/15/2023	4.177	0.053	0.028	0.116	0.403	1.121	2.167	0.570
1/16/2023	3.733	0.052	0.030	0.112	0.389	1.017	1.921	0.570
1/17/2023	3.929	0.052	0.027	0.110	0.391	0.969	1.856	0.534
1/18/2023	3.524	0.053	0.026	0.092	0.365	0.904	1.638	0.503
1/19/2023	4.085	0.061	0.025	0.092	0.378	1.097	1.721	0.500
1/20/2023	3.517	0.047	0.025	0.075	0.357	1.013	1.557	0.472
1/21/2023	3.199	0.049	0.024	0.071	0.347	0.902	1.456	0.468
1/22/2023	4.715	0.059	0.025	0.088	0.471	1.089	1.768	0.573
1/23/2023	3.901	0.049	0.024	0.089	0.498	1.041	1.573	0.531
1/24/2023	3.437	0.049	0.022	0.083	0.428	0.931	1.499	0.481
1/25/2023	11.180	0.151	0.040	0.193	1.176	2.526	3.790	0.890
1/26/2023	7.331	0.078	0.034	0.161	0.623	1.796	3.386	0.679
1/27/2023	5.426	0.053	0.030	0.148	0.448	1.329	2.853	0.575
1/28/2023	4.466	0.051	0.039	0.135	0.456	1.124	2.316	0.540
1/29/2023	4.488	0.054	0.039	0.127	0.428	1.099	2.260	0.545
1/30/2023	7.333	0.076	0.040	0.141	0.543	1.320	2.562	0.672
1/31/2023	6.577	0.066	0.038	0.148	0.608	1.765	2.969	0.661
<b>Total Volume (Mg)</b>	<b>161.009</b>	<b>1.977</b>	<b>0.928</b>	<b>3.620</b>	<b>15.177</b>	<b>40.424</b>	<b>68.469</b>	<b>18.740</b>
<b>Avg. Daily Flow (Mg/d)</b>	<b>5.194</b>	<b>0.064</b>	<b>0.030</b>	<b>0.117</b>	<b>0.490</b>	<b>1.304</b>	<b>2.209</b>	<b>0.605</b>



Billing Sites Daily Flow								
DATE	East Ridge			Lookout Mtn		Ramsgate	Red Bank	Fuller Rd
	ER01 (Mg/d)	ER02 (Mg/d)	ER03 (Mg/d)	CH03 (Mg/d)	CH04 (Mg/d)	CH24 (Mg/d)	CH25 (Mg/d)	CH27 (Mg/d)
3/1/2023	3.568	0.069	0.027	0.094	0.389	0.840	1.686	0.484
3/2/2023	11.270	0.155	0.045	0.223	0.802	3.594	4.559	0.825
3/3/2023	11.930	0.141	0.059	0.241	0.723	4.002	5.474	0.920
3/4/2023	9.382	0.141	0.061	0.216	0.629	3.794	5.032	0.902
3/5/2023	6.681	0.104	0.050	0.189	0.513	1.840	4.081	0.692
3/6/2023	5.394	0.084	0.042	0.161	0.478	1.408	3.514	0.598
3/7/2023	4.586	0.074	0.038	0.143	0.471	1.246	3.007	0.541
3/8/2023	3.978	0.080	0.033	0.128	0.422	1.090	2.507	0.531
3/9/2023	3.601	0.072	0.032	0.109	0.426	0.944	2.142	0.531
3/10/2023	3.419	0.056	0.030	0.095	0.403	0.857	1.922	0.480
3/11/2023	3.437	0.060	0.031	0.101	0.388	0.810	1.752	0.430
3/12/2023	11.970	0.152	0.063	0.224	0.717	1.840	3.813	0.870
3/13/2023	7.307	0.100	0.046	0.189	0.604	1.235	3.145	0.582
3/14/2023	5.422	0.075	0.037	0.157	0.548	1.052	2.555	0.492
3/15/2023	4.554	0.067	0.035	0.140	0.469	0.945	2.360	0.473
3/16/2023	3.993	0.059	0.034	0.127	0.435	0.868	2.126	0.451
3/17/2023	5.017	0.064	0.033	0.131	0.464	1.095	2.329	0.504
3/18/2023	4.577	0.064	0.033	0.116	0.451	1.069	2.116	0.461
3/19/2023	3.932	0.064	0.032	0.099	0.411	0.946	1.902	0.477
3/20/2023	3.496	0.056	0.029	0.087	0.392	0.861	1.648	0.432
3/21/2023	3.214	0.051	0.029	0.078	0.370	0.771	1.563	0.382
3/22/2023	7.334	0.076	0.037	0.137	0.676	1.502	2.601	0.545
3/23/2023	7.756	0.089	0.036	0.171	0.674	1.601	3.239	0.562
3/24/2023	5.613	0.082	0.034	0.133	0.516	1.228	2.830	0.458
3/25/2023	9.894	0.125	0.046	0.189	0.699	2.169	4.340	0.677
3/26/2023	6.772	0.130	0.042	0.158	0.554	1.530	4.149	0.587
3/27/2023	5.299	0.112	0.033	0.126	0.484	1.205	3.402	0.480
3/28/2023	4.401	0.094	0.029	0.107	0.446	1.055	2.913	0.399
3/29/2023	3.605	0.071	0.027	0.098	0.413	0.902	2.560	0.407
3/30/2023	3.196	0.068	0.026	0.090	0.395	0.774	2.207	0.361
3/31/2023	3.030	0.069	0.026	0.081	0.365	0.788	2.003	0.363
<b>Total Volume (Mg)</b>	<b>177.628</b>	<b>2.704</b>	<b>1.155</b>	<b>4.338</b>	<b>15.727</b>	<b>43.861</b>	<b>89.477</b>	<b>16.897</b>
<b>Avg. Daily Flow (Mg/d)</b>	<b>5.730</b>	<b>0.087</b>	<b>0.037</b>	<b>0.140</b>	<b>0.507</b>	<b>1.415</b>	<b>2.886</b>	<b>0.545</b>



FLOW/WATER METER SUMMARY	Monthly Readings	Jan-23		Monthly Readings	Feb-23		Monthly Readings	Mar-23	
		Days in Month	Average Daily Flow		Days in Month	Average Daily Flow		Days in Month	Average Daily Flow
<b>Water Meter</b>									
TAW - Hamilton	2,719,309	31	87,720	3,920,222	28	140,008	3,141,878	31	101,351
TAW - Germantown	1,517,054	31	48,937	1,509,996	28	53,928	1,451,676	31	46,828
TAW - Ridgeside	646,361	31	20,850	613,529	28	21,912	537,122	31	17,327
Eastside - City	424,864	31	13,705	608,124	28	21,719	466,752	31	15,057
Eastside - Fuller	362,780	31	11,703	341,088	28	12,182	336,600	31	10,858
Eastside - Tandem/Brock Point	101,728	31	3,282	99,484	28	3,553	103,972	31	3,354
<b>Total</b>	<b>5,772,096</b>			<b>7,092,443</b>			<b>6,038,000</b>		
<b>Flow Meter</b>									
Bill Reed	4,768,330	31	153,817	5,505,480	28	196,624	5,622,130	31	181,359
Camp Jordan - Prowley Rd.	6,224,992	31	200,806	5,820,095	28	207,861	6,319,709	31	203,862
Fort Oglethorpe Bypass	60,170	31	1,941	203,790	28	7,278	1,376,620	31	44,407
Green Shanty	9,914,000	31	319,806	11,137,000	28	397,750	12,269,000	31	395,774
Holland Johnson	239,166	31	7,715	187,211	28	6,686	204,889	31	6,609
Integra Hills	668,335	31	21,559	593,248	28	21,187	669,453	31	21,595
Lee Hwy	56,492,000	31	1,822,323	49,008,000	28	1,750,286	58,100,000	31	1,874,194
Soddy Daisy Industrial Park	33,742,690	31	1,088,474	29,281,481	28	1,045,767	33,722,024	31	1,087,807
Summit Springs - Fed Exp	162,497	31	5,242	154,187	28	5,507	173,843	31	5,608
<b>Total</b>	<b>112,272,180</b>			<b>101,890,492</b>			<b>118,457,668</b>		

# [EXTERNAL] RE: MORS - SOP-89044 Hamilton County Water & Wastewater Treatment Authority (WWTA)

Ashby, Rodney <RodneyA@hamiltontn.gov>

Fri 6/14/2024 2:30 PM

To: Jennifer Dulin <Jennifer.Dulin@tn.gov>

Cc: Angela Oberschmidt <Angela.Oberschmidt@tn.gov>; Cali Calderwood <Cali.Calderwood@tn.gov>; Jennifer Innes <Jennifer.Innes@tn.gov>; Patrick, Michael <MPatrick@HamiltonTN.gov>; Brooks, Eric <EricB@HamiltonTN.gov>

📎 4 attachments (2 MB)

3rd quarter Report Permit #89044.pdf; 4th quarter report 2023 permit #89044.pdf; Permit #89044 1st quarter Report 2023.pdf; 2024 1st Quarter Report permit 89044 4-12-24.pdf;

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Please see attachments. Feel free to contact me, have a great weekend.

## Rodney Ashby

Wastewater Manager

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**From:** Jennifer Dulin <Jennifer.Dulin@tn.gov>

**Sent:** Friday, June 14, 2024 11:43 AM

**To:** Ashby, Rodney <RodneyA@hamiltontn.gov>

**Cc:** Angela Oberschmidt <Angela.Oberschmidt@tn.gov>; Cali Calderwood <Cali.Calderwood@tn.gov>; Jennifer Innes <Jennifer.Innes@tn.gov>

**Subject:** MORS - SOP-89044 Hamilton County Water & Wastewater Treatment Authority (WWTA)

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*- Hamilton County IT Department*

Hi Rodney,

I was reviewing MORs for SOP-89044 and did not see the following in the TDEC database:

2023 – Q1, Q3 and Q4  
2024 – Q1

Please submit promptly. I appreciate your time and assistance with his matter.

**Best regards,**



**Jennifer K. Dulin, P.G.** | Environmental Consultant I  
Division of Water Resources  
Chattanooga Environmental Field Office  
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[www.tn.gov/environment](http://www.tn.gov/environment)  
[TDEC Water Well Web Page](#)  
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[TDEC Division of Water Resources GIS HUB](#)  
[Water Well Rules and regulations \(PDF Download\)](#)

**Individual TN Drinking Water System information is available at Drinking Water Watch:**  
<https://dataviewers.tdec.tn.gov/DWW/>