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EXHIBIT N3

DISCHARGE MONITORING REPORTS  
MABM WASTEWATER TREATMENT PLANT

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**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	01/01/2016-01/31/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	5.068	6.78	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	65	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.4	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.3	***	6.5	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	883	929	lbs/day	***	21	22	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	744	***	lbs/day	***	18	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	1100	***	lbs/day	***	25	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	650	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	91	***	lbs/day	***	2.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.9	1	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	1.9	3.7	lbs/day	***	.050	.09	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	6	9.6	lbs/day	***	.128	.22	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.068	6.78	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.22	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.9	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	34935	lbs/day	***	***	772	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	1.8	17.3	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	670	769	lbs/day	***	16	18	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	985	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	13596	***	lbs/day	***	323.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9569	***	lbs/day	***	227	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	12922	***	lbs/day	***	308	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	93.8	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR lab ID form.doc	Laboratory Accreditation Form	2016-02-23T09:28:08-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	96D3EF3109BCDC066AF8655CF8D325C50DC96C604AC151B6F394BDAA6D0F780DE6C52C7ED87508ED9D4BEC39667B80D8CA6A20889F1C1660839630502CDD2A27		
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-02-23T09:29:04-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	E16A1ACF1A1AAEBF593D878F9AC593B8DA693E0DF9968A5F1B28A0447EF5D1AC83C137D120D27FCC405ED81789A574FB196D9806401DC96CB5A97C93016B92AF		
Master form Influent.xlsx	Influent and Process Control Form	2016-02-23T09:29:48-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	569B68A9040CF503975EBFC877CB9DA4ADEAC0223B1DC282BB68416447C32EA277BC2BADA3BDFB23F5D75BC4A3E77FBD45EED0D393C1CE813AD747B66A21E21B		
DMR Coverletter.rtf	Cover Letter	2016-02-23T09:25:46-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	9BCB2C11C622C6060EA3F08AB0D5866326F7C55FBF44DA97E0D5FC1B8B60F893E90CBC290BB55BDC944B594F5EE8078E12350C9DD75FBCBBD47432887F6D4288		
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-02-23T09:27:18-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	02960A928C3B918F0AE2DEE25725B709F3636E5BF90F0EF01BE622AC705779B2334269B3A0C41A86642FB2496D254708D64312BE655D4F977FE75448C3892CA		
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-02-23T09:32:11-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	0B932E2024D45A71C0937EE9664490A1D2939B3FFA8F204C36B3214E08022A8CCF743096DE8B026EBCB7A5CE8F716CBBDAE7EF700CF7BD12C376A8253E41129B		
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-02-23T09:31:35-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	838A6DCBAC6A3AD3C28109A5F3663694DFB1D3B69C1D537CAAEC90D330CDB263FAA15D08D10293B950BE11FA3677FA4BFD112AF8C509C111A6EAA1527377C783		
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-02-23T09:30:23-05:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	992EBA98BC101E26C254D553E4912566613833E4E024D94C9234001C6D3CF4D35F297674A683B57276836A6D04DB02C917944B72D1000FC519D2EF2E3D2BC791		

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

PERMIT VIOLATIONS											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES												
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

OTHER PERMIT VIOLATIONS				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

SUBMISSION INFORMATION			
<p>*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).</p>			
Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	2/23/2016

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	02/01/2016-02/29/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										



**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	5.99	7.701	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	65	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.1	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.2	***	6.6	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	1082	1564	lbs/day	***	22	34.5	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	567	***	lbs/day	***	11	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	727	***	lbs/day	***	15.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	728	***	lbs/day	***	15.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	83	***	lbs/day	***	1.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.9	1.0	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.6	1.0	lbs/day	***	.010	.02	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	5	5.4	lbs/day	***	.096	.12	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.99	7.701	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.3	4.4	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.5	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	39999	lbs/day	***	***	830	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	2.4	13.1	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	822	967	lbs/day	***	17	29	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1218	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	12286	***	lbs/day	***	255	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	15263	***	lbs/day	***	305	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	19716	***	lbs/day	***	395	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	91.6	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR Coverletter.rtf	Cover Letter	2016-03-28T09:48:43-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	149D11EFAC144CE360E05C0986F925C5030394F1DDC3A2CEE4C1767B5BAEA42127F73B29B29A61010681778E5D1EE6141F297302D34B35F5D94A1232E538BD9		
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-03-28T09:50:24-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	E6400DABE485C1E1E5DCF5F9C776F1F5C8B77461BE52C3A281F890D7EA1B4D7B58FCF45F5878EF849C6CA414F3D07B9C8EC21D7E8BD2E1AE0D19CD3D5EE3F309		
DMR lab ID form.doc	Laboratory Accreditation Form	2016-03-28T09:49:09-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	99A0BCD816631734BAFF42B640257412514377348CBAFDBFA6598611A9A1620D689FE240F908644B4E843FC0D88B4B536132FA77A83D9AE63AEEEC159E5B20BA		
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-03-28T09:49:34-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	0C70D3A234537059A0812E9C547B302B665C572A46B8F95CC74E871E315A08C74B4738AF27A77246229C95A5A452688B6A40D296FEBA194F1AAEE954EF92DEAC		
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-03-28T09:52:11-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	95486C0B2D5C541A572B1B06C591B9391E17D4C40A998EDA3CB89DAF9301F2BAE54852DC28FF791AE482F2B66FCEAA47FCD08122B0EBB19C17C5E659DFAE44D5		
Master form Influent.xlsx	Influent and Process Control Form	2016-03-28T09:51:01-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	02CC71B8C12FAD4B9AABCBE7CB7AD9DFE045ABDB79969245B98C9FA9CA954FBD946D0E79F4B162A547BC97A2589056350A1596558729BF0DA3556C16BAE3C87		
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-03-28T09:52:52-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	2A37094FF6FD10AE7096EDEA7789CAB76D2E5807FBFC6D5BBD688F225C4AAB7CCAD8A1FCAB09625F262D9A7CC2C33BF00A672D944E396DD6FF0741C7D1EC85E0		
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-03-28T09:53:33-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	08A4792CD6F75F839AC5238D10CAC907349D599689E5810780B2A09C86C2B0A03C37852ED5A6D796355B93BDD310F79722148B6830E14820911C8B0FFF3E8D31		

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>PERMIT VIOLATIONS</b>											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
29282	02/01/2016	02/29/2016	Total Residual Chlorine (TRC)	Instantaneous Maximum	4.4	1.2		201			

<b>UNAUTHORISED DISCHARGES</b>													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

<b>OTHER PERMIT VIOLATIONS</b>				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

<b>COMMENTS DETAILS</b>			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
A Sodium Bisulfite delivery that did not arrive as scheduled caused a instantaneous limit violation in Chlorine residual. We discovered the problem quickly and adjusted the Chlorine feed to bring the residual into compliance.	Rich Dulay	S7591	2157360018

<b>SUBMISSION INFORMATION</b>			
<p>*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).</p>			
<b>Submitted By GreenPort User</b>	<b>DULAYR</b>	<b>Submitted By Full Name</b>	<b>Richard Dulay</b>
<b>Email Address</b>	<b>mmawwtp@verizon.net</b>	<b>Document Generated</b>	<b>3/28/2016</b>

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	03/01/2016-03/31/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	5.21	6.109	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	90	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	9.8	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.32	***	6.68	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	1049	1208	lbs/day	***	24	31	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	607	***	lbs/day	***	14	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	754	***	lbs/day	***	17.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	664	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	105	***	lbs/day	***	2.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.5	.5	lbs/day	***	.011	.012	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.5	lbs/day	***	.010	.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.8	lbs/day	***	.078	.09	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.21	6.109	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.05	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	34936	lbs/day	***	***	866	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	4.4	14.5	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	654	768	lbs/day	***	11.7	11.8	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	962	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week



**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	5810	***	lbs/day	***	128	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9130	***	lbs/day	***	208	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7126	***	lbs/day	***	161	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	89.2	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR Coverletter.rtf	Cover Letter	2016-04-20T11:37:49-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	77C0E464BC0B15E6FBB5ECA1683E11635E0E8175590B526119655868513B1530828C85331926B8EAD103159BB18C3AF63FD6A6751FB518A3DC3E3C09C0734DFE		
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-04-20T11:39:28-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	DA443A3BBBCAD069043B2EE50858062F17F0C2BFC6EC8A554C533370CEB8CB28D3D3F9B46E9E424521527E276000D38EBED59128FCB9C41AD6F65A7700EA0C67		
Quarterly lab ID form pg2.doc	Laboratory Accreditation Form	2016-04-20T11:38:48-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	D1F3C95516740239710FD6EA04A7FA94E55AAF34E1A4367E48769AEA4D95E797B23ADBF1A243CB369930BE2D359F1E69C5DD56313D5275B7F8861417CD2DA922		
DMR lab ID form.doc	Laboratory Accreditation Form	2016-04-20T11:38:19-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	3003B5CE38CE9095EFCF9534EC8D743AB7389C04F0BC11C81020B80F9A49E2F460A360B680E20150FA98B082413DBEADC27C433957311C4B182D1B58D92BE3A8		
Septage Excel.xls	Hauled-In Residual Waste Form	2016-04-20T11:40:53-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	A26AF5A08EC8C04FD34B1B993B727F33AE8197F26B7BD28871BEEFC26A0A302C90C03943E74F43F125B56C966924F39E455C8C757547D4850E72ABAD9D1C7681		
Master form Influent.xlsx	Influent and Process Control Form	2016-04-20T11:40:08-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	CBB35E83CC9ABB68CDAA5A2A4AD336A358BEC901837CE5264582C31CCD425F633834FFA11209A2D3453AF721094B55202F55D3C113DA295E59E21C89EF493FE7		
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-04-20T11:43:03-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	AE034B69705464E4190863513997FAB685DAAC9086CD8CDBE2058ACD1DA2C36DBCA53F56BB44EBFAD60A892D8B19FEDF1F82B457668BABB4C91FB18469DF6A69		
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-04-20T11:42:28-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	1F9A0A09E90852F90A830E10AB7BAD9BB1B5272EB19D3F6B984E3908C71B848F0B85D0AB824C0D849080BCD552D8582F148C14304AD5CFD18D4D591475D403D0		
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-04-20T11:41:50-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	9EFD763DCED38C17BB473656CB2D010E8C0FA80CC539224105F29897FFAF996B9812AB7FDCC29420612CFCF45CAE14AC0A062025B10DBD18976AFB428F3FF680		

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>PERMIT VIOLATIONS</b>											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

<b>UNAUTHORISED DISCHARGES</b>												
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

<b>OTHER PERMIT VIOLATIONS</b>				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

<b>COMMENTS DETAILS</b>			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

<b>SUBMISSION INFORMATION</b>			
<p>*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).</p>			
<b>Submitted By GreenPort User</b>	<b>DULAYR</b>	<b>Submitted By Full Name</b>	<b>Richard Dulay</b>
<b>Email Address</b>	<b>mmawwtp@verizon.net</b>	<b>Document Generated</b>	<b>4/20/2016</b>

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	04/01/2016-04/30/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	4.476	4.635	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	95	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	9.0	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.44	***	6.72	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	831	850	lbs/day	***	22	23	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	549	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	748	***	lbs/day	***	19.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	773	***	lbs/day	***	20.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	91	***	lbs/day	***	2.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.4	.4	lbs/day	***	.01	.01	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.5	.7	lbs/day	***	.010	.02	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.8	lbs/day	***	.093	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.476	4.635	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.03	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	35313	lbs/day	***	***	950	mg/L	8-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	11	2420	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	785	1033	lbs/day	***	21	27	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1154	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	9759	***	lbs/day	***	257.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	14030	***	lbs/day	***	376	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8863	***	lbs/day	***	237.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	90.5	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR Coverletter.rtf	Cover Letter	2016-05-24T10:58:40-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			EFC0118E546406D1EBA9D5D632F3B3D21D4565921131C61F0CD9AC02A8411AFCD686B0D655107CC803ADDAF6479A77CB6AA841B298E5F7E6A9DB37A072D0476A
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-05-24T11:00:33-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			1BAACA EA16A7CB54474E2D5F3081EC2378C1F635460AA4C75EEA0086EF660B3062042B49C6B13BD29E33CC81F05C840B6AE804FA260863035515B911286260EA
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-05-24T10:59:41-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			22CB9F85FB0765A1A2E71EFC09D22067CD807086BE96D6F5EF024198604EBA82D1576822969EC02B199341BB415031D421E731ED6FAD27FA97CE1B83DB04A43D
DMR lab ID form.doc	Laboratory Accreditation Form	2016-05-24T10:59:08-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			ACFA0D745026BF4FA91638BFE89FD4D3C260493E82C622C6EA6EE9697C21C332AA39A45ADABC028C24CD06A9A788B6AF33D66E738DE51A8C6DD50488086C61D4
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-05-24T11:01:57-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			EF5849942E1E639D07EBBF7C321FD5B60BE0493501F2D73A3C698D0CF8029795E68AF8EEFAF498F1FA91527B2B799D914ACC8A3C301D2C4541A912B5ABF6B493
Master form Influent.xlsx	Influent and Process Control Form	2016-05-24T11:01:19-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			2047F7BDD5A4C5E49C29FD62594BD4AB575EC563848BB1E9ED306619BA1894BB55741AA90B4D786BD2FDB1478D8316294271B09E5CADE6682062DADD44A99925
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-05-24T11:03:15-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			254AC3D07B67424162E16D07B0E43FEDA1AE9C8C702BF01073D23A9A7E5B5B5A2AC2217C29F517EA73D02E58B5214714F3084E7B8AB29746F4F016B0E7AB503C
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-05-24T11:02:40-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>			CE4FD4472F4BBD9FD47DD77E92B29226C599639A963DB0F5E51B102AF038F0F95A5C8AFEB02C8010CA1B855D8AFB0AFFA795EA5DD52094ED342E8D15002EF286



**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>PERMIT VIOLATIONS</b>											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
30897	04/01/2016	04/30/2016	Fecal Coliform	Instantaneous Maximum	2420	1000		201	Unknown	Increased chemical feed	There was a spike in the Fecal results even though there was adequate chlorine residual in the final tanks. No exceedance occurred the day before or the day after this spike

<b>UNAUTHORISED DISCHARGES</b>												
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

<b>OTHER PERMIT VIOLATIONS</b>				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
30898	Final Effluent( 201)	Total Dissolved Solids	Sample type not in accordance with permit	

<b>COMMENTS DETAILS</b>			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

<b>SUBMISSION INFORMATION</b>			
<p>*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).</p>			
<b>Submitted By GreenPort User</b>	<b>DULAYR</b>	<b>Submitted By Full Name</b>	<b>Richard Dulay</b>
<b>Email Address</b>	mmawwtp@verizon.net	<b>Document Generated</b>	5/24/2016

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	05/01/2016-05/31/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	4.764	5.563	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	120	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.9	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.21	***	6.63	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	844	910	lbs/day	***	21	24	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	605	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	739	***	lbs/day	***	18.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	44125	***	lbs/day	***	1075.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	119	***	lbs/day	***	3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	2	6	lbs/day	***	.035	.13	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.5	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	4.8	lbs/day	***	.084	.12	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.764	5.563	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.05	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	44162	lbs/day	***	***	1050	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	27.8	235.9	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	820	827	lbs/day	***	21	22	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1204.9	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	10915	***	lbs/day	***	269	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	10250	***	lbs/day	***	258	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	9116	***	lbs/day	***	229	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	90.1	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR Coverletter.rtf	Cover Letter	2016-06-23T09:09:23-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	372E04BD1FB3440CEB5D459772837F54C257496CFEB0451E647AD3CD78FEDD0997C62D38106EB1D5AAAA1DE196ADA4FBEE43702E8AB35EB003D3D3876CEF730B		
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-06-23T09:11:01-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	29F527BFFE86D4E322018A5E625012F32FE14729FDDE3375D78A62C34D2DD9668AE7CECB951317A19BDACD3DC351CFA256CCBCEFCF5B9E852ABF13E03FFD495F		
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-06-23T09:10:22-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	4D2C7143946600A0C4EBCF8A8328F792C7E2B0730E5911555F6D64C71B24E0FF22E63C1EB041E70336BE334E9B5E693164D6D99337E3A5B9A58F4BEC315D26F9		
DMR lab ID form.doc	Laboratory Accreditation Form	2016-06-23T09:09:52-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	11668C9D8AC00F3BC5667846505BC9A691A383E0D4662E7D12BB96C620173129AD8425B95327108662FBB2D9D359B6A51710EDBAE64B09FAF9A578EB03E722D9		
Septage Excel.xls	Hauled-In Residual Waste Form	2016-06-23T09:12:16-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	C201F6F63587448F501F6642267EACE53B55AED5045BC1D323B7FE332D33B04017D117B8D5A70D3EB04003B627FC8CECAF9247E6CE838FFC5217AADCA5FE0EA8		
Master form Influent.xlsx	Influent and Process Control Form	2016-06-23T09:11:40-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	633DE45BAE2D863D014AB78918B941370B34ECD08EA2456B6CB31E0CA906FC33CD075CB0B02A5020378894B4477128A12E38B6D8103E7B82182549D92E6A712E		
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-06-23T09:13:40-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	60EB7D58AC840D45D6533FA3B6CD0339605339C1DB9D49EEFA33D5FD813B944ADA993C6D58E05B5DD12966E16E636E88499EE3EC82BA1902008DC8F4BFA5A8D7		
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-06-23T09:14:18-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	8B894B3FABD2693BD8AFBE7A6933A11C3E572FF45DD2B34684DD5FDE99592A3F5DB2C9563902677E4FC2AEE758CAB1DB0278E54798F93DDDC1BE74B5C97FE09E		
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-06-23T09:13:09-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	CC9B5C544750979D8011BDC83684810495A13EEC236A80D158176CBA53905880D6DBD98B9A136B6F9B4AB21BF4CBD5C008323798A6B46F45950BAFF8E6CA2EA9		

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>PERMIT VIOLATIONS</b>											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
31687	05/01/2016	05/31/2016	Total Dissolved Solids	Daily Maximum	1050	1000	lbs/day	201	Organic load exceeding plant or unit design	Other	Reduced leachate flow to plant
31688	05/01/2016	05/31/2016	Color (Pt-Co Units)	Instantaneous Maximum	120	100		201	Organic load exceeding plant or unit design	Other	Reduced Leachate flow to plant

<b>UNAUTHORISED DISCHARGES</b>												
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

<b>OTHER PERMIT VIOLATIONS</b>				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

<b>COMMENTS DETAILS</b>			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
In May the leachate pilot pretreatment program with Waste Management increased to 115,000 Gal/Day. Excessive Color and TDS required to cut back flow back to 100,000 Gal/day. No exceedance has been observed at this lower flow level.	Rich Dulay	S7591	2157360018

<b>SUBMISSION INFORMATION</b>			
*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).			
Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	6/23/2016



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2016  
 DMR Effective To: 06/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2016	06	01	TO	2016	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2016  
 DMR Effective To: 06/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2016	06	01	TO	2016	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.295	5.04	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2016  
 DMR Effective To: 06/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2016	06	01	FROM	2016	06	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	120	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.5	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.31	***	6.87	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	963	1209	lbs/day	***	27	34	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	735	***	lbs/day	***	21	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	564	***	lbs/day	***	16	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	985	***	lbs/day	***	27	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	118	***	lbs/day	***	3.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	.5	.8	lbs/day	***	.01	.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	1.5	3.8	lbs/day	***	.040	.10	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.0	lbs/day	***	.100	.11	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.295	5.04	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	.02	.1	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.02	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	43295	lbs/day	***	***	1060	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
	<b>Facility Parameter Comments</b>	The value initially reported as daily max was incorrect.								
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	65	1963.6	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	763	1003	lbs/day	***	21	27	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	963	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2016  
 DMR Effective To: 06/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2016	06	01	TO	2016	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8162	***	lbs/day	***	219	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	10613	***	lbs/day	***	295	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6733	***	lbs/day	***	187.3	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2016  
 DMR Effective To: 06/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2016	06	01	TO	2016	06 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	89.2	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-07-26T09:07:52-04:00	
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-07-26T09:03:38-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2016-07-26T09:04:56-04:00	
Quarterit lab ID form pg2.doc	Laboratory Accreditation Form	2016-07-26T09:05:24-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-07-26T09:09:27-04:00	
DMR Coverletter.rtf	Cover Letter	2016-07-26T09:02:37-04:00	
Master form Influent.xlsx	Influent and Process Control Form	2016-07-26T09:04:15-04:00	
Cu & WETT Data.xls	WET Analysis Spreadsheet	2016-07-26T09:06:19-04:00	
2nd Quarter WETT.pdf	WET Analysis Spreadsheet	2016-07-26T09:07:13-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-07-26T09:08:49-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-07-26T09:10:08-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
32671	06/01/2016	06/30/2016	Fecal Coliform	Instantaneous Maximum	1963.6	1000	No./100 ml	Final Effluent (201)	See attached comments	Equipment repaired	Construction of the new tertiary filters and bypass of the old sand filters.
32672	06/01/2016	06/30/2016	Color (Pt-Co Units)	Instantaneous Maximum	120	100	Pt-Co Units	Final Effluent (201)	See attached comments	See attached comments	Lower plant flows and high flows of leachate from GROWS landfill. We reduced the amount of leachate from the landfill.
89389	06/01/2016	06/30/2016	Total Dissolved Solids	Daily Maximum	1060	1000	mg/L	Final Effluent (201)			

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
TDS daily max has been revised.	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	09	11
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	07/01/2016-07/31/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	3.969	4.449	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										



**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	125	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.1	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.36	***	6.77	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	987	1039	lbs/day	***	30	32	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	450	***	lbs/day	***	14	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	504	***	lbs/day	***	14.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	570	***	lbs/day	***	16.06	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	100	***	lbs/day	***	2.9	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.06	.07	lbs/day	***	.018	.022	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.6	lbs/day	***	.010	.02	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.8	lbs/day	***	.093	.11	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	3.969	4.449	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.1	1.2	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	38952	lbs/day	***	***	1110	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	105	2419	No./100 ml	24-Hr Composite	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	753	838	lbs/day	***	23	28	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1106.8	***	lbs/day	***	***	***	***	Calculation	1/day
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	6150	***	lbs/day	***	194	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9159	***	lbs/day	***	276	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6175	***	lbs/day	***	185.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	87.4	***	***	%	24-Hr Composite	1/day
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR Coverletter.rtf	Cover Letter	2016-08-25T08:23:10-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	B6721A28FCDF090F4DCB7CBC276DB557A4AA71D4FCE417618E424F3AC61B3C35E1E380402D046A21A251167AD159EE48B225FEA1665602C52B23758A5504EE48		
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-08-25T08:29:12-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	1FD71C4759FC40533FA46ECDC2FC7752A79C99F6BF1565229E3881C33ED04C61C4E8BB58BCE147C3557A9DDC4F0046098172B0B58D4F94C9CAACDFEBC425527D		
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-08-25T08:26:45-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	985C79BB3F827A74AC5F3A2E8220143D8550A2512A13E778FB4BD5D8C332F696BF52FCD30CC43A08DD1382D58D27C4717DA6A2AEFC71D281F6FBEA6713319908		
DMR lab ID form.doc	Laboratory Accreditation Form	2016-08-25T08:26:09-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	02FC82BFA87D734831C450C56384A959DD7962155ECECA5FC5029CAAF8BBA11E2379F6B060A1818D27FD47A53A574CBCB52A04403A681B47C23A6C3D95C22D20		
Septage Excel.xls	Hauled-In Residual Waste Form	2016-08-25T08:31:15-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	EFE6B9FDD97BEEAF4D0094A7A0423B09AEF71D859984F2088FCE98A32AF41AE221D3003E4003A3269A4FB7FA6BBD74B3196C7FA3E4EA83D63F86179FD0DC3262		
Master form Influent.xlsx	Influent and Process Control Form	2016-08-25T08:30:01-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	AC13CC52313B618D5AF2EE35E39709971C7AAD46179B103961C3F490A91312E689F73F608C4B49A07869A30ECCA2D986B25877E0EC34011EDA16E8EF1CE7CF5D		
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-08-25T08:32:44-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	0F4D86A800ED12BFC681F80B976576467DCF000EAB06467E45DF0E10229E1D4E15A247AF5A80F7375E6DD283F79C708E339F77AB8441B87F2BE415700A12FBF4		
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-08-25T08:35:37-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	982B7F5612F6EDF50842C7195891230A4B43E9171E523CDBEE7DC62E40915CC96F4DE0B9E0AC038B4E5DF1ECD81E4E5E6C08FB92637F228E1159860F965681ED		
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-08-25T08:34:16-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	D137A9171ADFC16C31FDB6F07E5E948630A32CA68045C4F143AB51EDA3555F55830867D5D8153185C3BD7C693B9466EB6D2B41364639661ADD343DD0EB01D1FD		

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>PERMIT VIOLATIONS</b>											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
33790	07/01/2016	07/31/2016	CBOD20 Minimum % Removal	Minimum	87.4	88.5		201	Other	Installed new equipment	Bypassed sand filter for new filter construction.
33791	07/01/2016	07/31/2016	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Average Monthly	23	22	lbs/day	201	Other	Installed new equipment	By passed sand filters for new filter construction
33792	07/01/2016	07/31/2016	Total Dissolved Solids	Daily Maximum	1110	1000	lbs/day	201	Interference from industrial user	Other	Reduced leachate flow to control Color and TDS
33793	07/01/2016	07/31/2016	Color (Pt-Co Units)	Instantaneous Maximum	125	100		201	Interference from industrial user	Other	Reduced leachate flow to control Color discharge
33794	07/01/2016	07/31/2016	Fecal Coliform	Instantaneous Maximum	2419	1000		201	Insufficient/overdose chemical feed	Increased chemical feed	Change in Cl2 injection location during sand filter bypass.

<b>UNAUTHORISED DISCHARGES</b>													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

<b>OTHER PERMIT VIOLATIONS</b>				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
33795	Final Effluent( 201)	BOD, carbonaceous, 20 day, 20 C	Sample type not in accordance with permit	

<b>COMMENTS DETAILS</b>			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
Early in July we received excess color and TDS in Waste Managements leachate. We reduced the flow of leachate and experienced no further violation of these parameters. This month we needed to bypass the sand filter building while we replaced the filters effluent piping for the new tertiary filters. This two week period caused the minor violations in CBOD5, Fecal Coliform and CBOD20 % removal.	Rich Dulay	S7591	2157360018

<b>SUBMISSION INFORMATION</b>			
*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).			
Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	8/25/2016

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	08/01/2016-08/31/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	3.766	4.198	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	90	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.1	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.4	***	6.8	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	699	1098	lbs/day	***	22	35	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	490	***	lbs/day	***	16	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	660	***	lbs/day	***	20.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	408	***	lbs/day	***	13	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	104	***	lbs/day	***	3.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.8	.042	lbs/day	***	.024	.042	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.6	1.1	lbs/day	***	.020	.04	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.7	lbs/day	***	.090	.13	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	3.766	4.198	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.03	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	40085	lbs/day	***	***	1310	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	142	488	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	635	720	lbs/day	***	20	23	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	943.5	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	7982	***	lbs/day	***	248	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	10008	***	lbs/day	***	320	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6323	***	lbs/day	***	202	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	89.9	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR Coverletter.rtf	Cover Letter	2016-09-26T10:02:55-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	7CC91D707640509A8F7F9DF5D6ACC299AFE198FD3B995ABE3F7296B7B433914BB5B3411BF7BC00283D51AE2DCA08CDC50DF626E589248DA951C5221E313FA79B		
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-09-26T10:03:55-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	D54F07253CE6ADADCD275896E1C21ECB1C22DAFA38C7543BDC70929755D0EEFBC60A79DCCD651BD8B492DA6E993647E0AC4624B3324F7AF192D710986C64522A		
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-09-26T10:07:25-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	C5E325B216D949981F58226C8563024AF39AD4FC37D2C695C37A4B71B3C46AED427061114A51751CA99CECC6447181F49A30C113866CE70C494BAFA91BD8FF09		
DMR lab ID form.doc	Laboratory Accreditation Form	2016-09-26T10:06:57-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	52E8AEE87B6AAB525AD1F163CA4969146FF22234C083A87C54E578E56C2A5EFE1EC812DA22B1334BB36E50592E1F1C27B2A8B30D57EE0969D5314BD49ACF88E8		
Aug (16).xls	Hauled-In Municipal Waste Form	2016-09-26T10:11:09-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	560501F981FF8DB2A1E93F8CC7405E12CA51BA908AFBD0D51A516EBAA9400411C2A22C3924339D7757ED5673CD65D0FFE52493F4A110C6B83B0C885F7443592F		
Master form Influent.xlsx	Influent and Process Control Form	2016-09-26T10:04:51-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	9E284C7863D952F19134468DDFC5B998AA133025E5A272F5DB43D98D3607E49A77FBB1AFFA33A1A8B5DBFC88B901C650E70E053FC5EA825BF2378274F5C5F288		
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-09-26T10:09:41-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	541CDAB7280BFD9F92A2DDB8DB4D0262F9CAED2E0E00AAB1E2469C3D030387CB0BBCEE5B6CBF05FD0152B0DC8CE8CABCF9E253044C8C3024E7B98FF22C0E01D9		
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-09-26T10:09:12-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	0B5B503B702C6FB5A6D015AA42797AB78F8CAF6520CE1B9130985D11AA841B82DB0B821D2DDCB78B6A0C7C637923FBC1CB0D1D3BABDCC29CE3FC7AF64429C0A		
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-09-26T10:08:34-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	AC6DCDC51971C413E125EA0253CE29B67275B153DDF34A3F0355CF4D11D2E601986F0329E1E3F6C59B493CAD8A3EAA1F341B78872BD4E10583E81634A31E4EF8		

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>PERMIT VIOLATIONS</b>											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
34867	08/01/2016	08/31/2016	Total Dissolved Solids	Daily Maximum	1310	1000	lbs/day	201	Interference from industrial user	Other	Decreased flow of Waste management Leachate

<b>UNAUTHORISED DISCHARGES</b>													
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments	

<b>OTHER PERMIT VIOLATIONS</b>				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

<b>COMMENTS DETAILS</b>			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

<b>SUBMISSION INFORMATION</b>			
<p>*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).</p>			
<b>Submitted By GreenPort User</b>	<b>DULAYR</b>	<b>Submitted By Full Name</b>	<b>Richard Dulay</b>
<b>Email Address</b>	mmawwtp@verizon.net	<b>Document Generated</b>	9/26/2016

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

HEADER INFORMATION					
Facility ID:	475502	Facility Name:	MORRISVILLE BOROUGH STP	Location Address:	100 RIVER ROAD, MORRISVILLE PA, 19067
Permit Number:	PA0026701	Monitoring Period:	09/01/2016-09/30/2016	Mailing Address:	35 UNION STREET, MORRISVILLE PA, 19067-6246

PARAMETERS REPORTED VALUES										
Sampling Point	001			Stage Code	Final Effluent				No Discharge Indicator	Y
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Flow	Sample Measurement	3.487	3.877	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Sampling Point		201		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	70	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.4	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.58	***	6.83	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	680	842	lbs/day	***	23	28	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	436	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	20.6	***	lbs/day	***	639	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	510	***	lbs/day	***	16.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	115	***	lbs/day	***	3.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.6	.6	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.60	.60	lbs/day	***	.020	.020	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	1.0	2.8	lbs/day	***	.050	.09	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	3.487	3.877	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.02	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	29016	lbs/day	***	***	968	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	97	980	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	517	636	lbs/day	***	18	22	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	760	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

Biochemical Oxygen Demand (BOD5)	Sample Measurement	1588517	***	lbs/day	***	219	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	317457	***	lbs/day	***	289	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	227243	***	lbs/day	***	202	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	94.7	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>ATTACHMENT DETAILS</b>			
<b>File Name</b>	<b>Attachment Type</b>	<b>Uploaded Time</b>	<b>Attachment Comment</b>
DMR Coverletter.rtf	Cover Letter	2016-10-25T23:08:03-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	E1292135E891714761E4D9D9B8E856F8B5BEAFA857F923FA3903ACB35F5B652846C43DB5312634AA9CD62E7801509B6C0761742C09DBBF67557DBC871EB1D576		
DMR lab ID form.doc	Laboratory Accreditation Form	2016-10-25T23:08:48-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	246092550F860030CEF6ECDDAD1D7FE45F11D5A8E928FBC99A73F5701C9CDE8FC6A55CCE3DC9CDCD1F4B93332594D5C2653C656C6A41B40961326C717609E512		
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-10-25T23:09:32-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	A91FAC5EA07B0584E3FDE46B1B8DC620818229A54CF479A875417718E65984A354C238BD6CC9FB19879BA9DCC9CFC267F2ED312A4D9041BCDC2D8C98E3473D0D		
Master form Influent.xlsx	Influent and Process Control Form	2016-10-25T23:10:16-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	A7F7512F199B2C080793B51DFD1A4D8267F5C184803A37479B0B266B1E680378D606B92A907B7607ACE4592A4C8D58113818EF287FEDD09C1AC4C807C43C007C		
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-10-25T23:12:55-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	2E965195FEF4B67FCE8CD0D35C0CBCE3A7DDB05D79AB00763553882B992BB3560BD2E0CDAF265BC0EA45F00D63F20EC1CA5C079F62C67ADDB8051D4FC35D2911		
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-10-25T23:10:56-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	6A3B99EC5FA451B584511733DFBA8B244550A37863668701AB1C93E2D25C08A60A65F1629DAD98606EB0EFCB1B10F5F0831380AEEF6E33ACDE582EBA158A4E53		
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-10-25T23:12:00-04:00	
<b>Cryptographic Hash Value of File (SHA-512)</b>	16D60335FBA8556BCDFD035CE280D30F0826CEBFA3F26EA4E8FF2E4274158540F022698E02B985F8EACE1B3849251814F6C805F6D7F81E306B65FE980FAA214F		

**PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DISCHARGE MONITORING REPORT (DMR)**

<b>PERMIT VIOLATIONS</b>											
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

<b>UNAUTHORISED DISCHARGES</b>												
Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

<b>OTHER PERMIT VIOLATIONS</b>				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

<b>COMMENTS DETAILS</b>			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

<b>SUBMISSION INFORMATION</b>			
<p>*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).</p>			
Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	10/25/2016





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 10/01/2016  
 DMR Effective To: 10/31/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 11/28/2016  
 No Discharge?: Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2016	10	01	TO	2016	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 10/01/2016  
 DMR Effective To: 10/31/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 11/28/2016  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2016	10	01	TO	2016	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	3.320	6.338	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 10/01/2016  
 DMR Effective To: 10/31/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 11/28/2016  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2016	10	01	FROM	2016	10	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	60	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.8	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.21	***	6.67	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	543	657	lbs/day	***	20	24	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	351	***	lbs/day	***	13	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	511	***	lbs/day	***	19.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	340	***	lbs/day	***	12.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	78	***	lbs/day	***	2.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.5	.5	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.01	.01	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	2	1.6	lbs/day	***	.060	.060	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	3.320	6.338	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.04	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.010	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	24921	lbs/day	***	***	930	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	50.59	307.6	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	435	507	lbs/day	***	16	17	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	639.8	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7505.8	***	lbs/day	***	254.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	405095	***	lbs/day	***	360	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	361119	***	lbs/day	***	253.6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	93.4	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-11-21T14:19:58-05:00	
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-11-21T14:23:48-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-11-21T14:21:28-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2016-11-21T14:20:39-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-11-21T14:24:40-05:00	
Master form Influent.xlsx	Influent and Process Control Form	2016-11-21T14:22:52-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-11-21T14:26:24-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-11-21T14:25:43-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2016	11	21
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 11/01/2016  
 DMR Effective To: 11/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 12/28/2016  
 No Discharge?: Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2016	11	01	TO	2016	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 11/01/2016  
 DMR Effective To: 11/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 12/28/2016  
 No Discharge?: No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2016	11	01	TO	2016	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	3.347	4.312	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

**PA0026701**  
 PERMIT NUMBER

**201**  
 OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 11/01/2016  
 DMR Effective To: 11/30/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 12/28/2016  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2016	11	01	FROM	2016	11	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	100	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX			
Dissolved Oxygen	Sample Measurement	***	***	***	7.2	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***			
pH	Sample Measurement	***	***	***	6.38	***	6.59	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX			
Total Suspended Solids	Sample Measurement	299	384	lbs/day	***	10	14	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg			
Ammonia-Nitrogen	Sample Measurement	448	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***			
Total Kjeldahl Nitrogen	Sample Measurement	546	***	lbs/day	***	19.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***			
Nitrate-Nitrite as N	Sample Measurement	137	***	lbs/day	***	5.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***			
Total Phosphorus	Sample Measurement	92	***	lbs/day	***	3.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***			
Phenolics, Total	Sample Measurement	.6	.6	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max			
Copper, Total	Sample Measurement	.3	3.7	lbs/day	***	.010	.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max			
Zinc, Total	Sample Measurement	.3	.3	lbs/day	***	.010	.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max			
Flow	Sample Measurement	3.47	4.312	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***			
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.08	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX			
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***			
Total Dissolved Solids	Sample Measurement	***	23605	lbs/day	***	***	830	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max			
Fecal Coliform	Sample Measurement	***	***	***	***	3.08	52	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX			



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	317	901	lbs/day	***	11	28	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1327	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	14087	***	lbs/day	***	471	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	12605	***	lbs/day	***	435	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8334	***	lbs/day	***	287	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	96.1	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-12-20T07:18:22-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2016-12-20T07:19:20-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-12-20T07:23:24-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-12-20T07:24:50-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-12-20T07:25:26-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-12-20T07:27:06-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-12-20T07:20:00-05:00	
Master form Influent.xlsx	Influent and Process Control Form	2016-12-20T07:22:34-05:00	
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-12-20T07:21:56-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
December 1st we reported an Effluent CBOD5 of 120 ppm. Samples from the system traced the problem to the Warner Industrial Park. We contacted businesses in the area that could be involved and visited the industries most likely to have caused the problem. Portable samplers will be used in the area to help identify the source. DEP was notified and visited shortly afterwards.	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2016	12	20
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 12/01/2016  
 DMR Effective To: 12/31/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2016	12	01	TO	2016	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 12/01/2016  
 DMR Effective To: 12/31/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2016	12	01	TO	2016	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	3.919	4.343	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 12/01/2016  
 DMR Effective To: 12/31/2016  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2016	12	01	FROM	2016	12	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	100	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	8.0	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.28	***	6.63	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	252	374	lbs/day	***	8	12	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	634	***	lbs/day	***	19	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	702	***	lbs/day	***	22	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	748	***	lbs/day	***	23	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	72	***	lbs/day	***	2.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.7	.7	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.3	.3	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.2	lbs/day	***	.110	.11	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	3.919	4.343	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.05	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	28689	lbs/day	***	***	880	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	4.2	579	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	739	739	lbs/day	***	21	22	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1033	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	36800	***	lbs/day	***	1235	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	13191	***	lbs/day	***	407	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	9526	***	lbs/day	***	291.4	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	93.3	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
Master form Influent.xlsx	Influent and Process Control Form	2017-01-18T09:50:12-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-01-18T09:51:29-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-01-18T09:52:39-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-01-18T09:53:24-05:00	
DMR Coverletter.rtf	Cover Letter	2017-01-18T09:46:06-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-01-18T09:48:27-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-01-18T09:54:06-05:00	
Master form 201.xlsx	Daily Effluent Monitoring Form	2017-01-18T09:49:17-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-01-18T09:47:33-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2017	1	18
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 01/01/2017  
 DMR Effective To: 01/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	01	01	TO	2017	01	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2017  
 DMR Effective To: 01/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	01	01	TO	2017	01	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.270	5.285	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: **MORRISVILLE BORO MUNI AUTH BUCKS CNTY**  
 ADDRESS: **35 UNION STREET, MORRISVILLE PA, 19067-6246**  
 FACILITY: **MORRISVILLE BOROUGH STP**  
 LOCATION: **100 RIVER ROAD, MORRISVILLE PA, 19067**  
 STAGE: **Final Effluent**

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: **Monthly**  
 DMR Effective From: **01/01/2017**  
 DMR Effective To: **01/31/2017**  
 Permit Expires: **11/30/2019**  
 Permit Application Due: **06/03/2019**  
 No Discharge? **No**

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	01	01	TO	2017	01	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	90	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	9.2	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.34	***	6.87	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	315	397	lbs/day	***	9	12	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	684	***	lbs/day	***	19	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	859	***	lbs/day	***	23.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	592	***	lbs/day	***	16.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	127	***	lbs/day	***	2.72	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.725	.845	lbs/day	***	.020	.020	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.33	.33	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3.98	3.98	lbs/day	***	.120	.120	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.270	5.285	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.101	2.62	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.010	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	28809	lbs/day	***	***	866	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	1.46	3.1	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	494	650	lbs/day	***	14	19	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	725.9	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8731	***	lbs/day	***	250	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	359.6	***	lbs/day	***	8.9	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	252	***	lbs/day	***	14	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	94.2	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2017-02-24T07:30:23-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-02-24T07:30:58-05:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-02-24T07:32:26-05:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-02-24T07:33:03-05:00	
Inf Data.xlsx	Influent and Process Control Form	2017-02-24T07:34:14-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-02-24T07:35:19-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-02-24T07:36:38-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-02-24T07:36:01-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-02-24T07:31:43-05:00	
Sludge Excel pg 4.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-02-24T07:38:03-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-02-24T07:37:28-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
39507	01/01/2017	01/31/2017	Total Residual Chlorine (TRC)	Instantaneous Maximum	2.62	1.2		201	Equipment malfunction/failure	See attached comments	Power disruption for tertiary filter construction caused Bisulfite pumps to vapor lock interrupting the Bisulfite feed for a short time.

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	2	24
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 02/01/2017  
 DMR Effective To: 02/28/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	02	01	TO	2017	02	28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2017  
 DMR Effective To: 02/28/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	02	01	TO	2017	02	28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4,288	4,742	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701
PERMIT NUMBER

201
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2017  
 DMR Effective To: 02/28/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
FROM	2017	02	01	TO	2017	02	28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	90	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	9.6	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.34	***	6.61	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	267	471	lbs/day	***	7	13	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg	***	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	860	***	lbs/day	***	24	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***	***	***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	737	***	lbs/day	***	2.18	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	412	***	lbs/day	***	11.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	78	***	lbs/day	***	2.18	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<.7	<.8	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.4	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max	***	***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	4	4.0	lbs/day	***	.110	.11	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max	***	***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.288	4.742	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.1	<1.2	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	<.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	26649	lbs/day	***	***	810	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max	***	***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<2.0	17.5	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	406	501	lbs/day	***	11	14	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	602	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7686	***	lbs/day	***	206	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	10316	***	lbs/day	***	288	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7520	***	lbs/day	***	210	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	94.4	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)

## ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2017-03-21T09:50:14-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-03-21T09:51:22-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-03-21T09:56:27-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-03-21T09:56:59-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-03-21T09:52:36-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-03-21T09:53:09-04:00	
Inf Data.xlsx	Influent and Process Control Form	2017-03-21T09:53:47-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-03-21T09:54:45-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-03-21T09:55:41-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-03-21T09:52:02-04:00	

## PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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## UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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## OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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## COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

## SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	3	21
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 03/01/2017  
 DMR Effective To: 03/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	03	01	TO	2017	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 03/01/2017  
 DMR Effective To: 03/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	03	01	TO	2017	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.333	7.856	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: **MORRISVILLE BORO MUNI AUTH BUCKS CNTY**  
 ADDRESS: **35 UNION STREET, MORRISVILLE PA, 19067-6246**  
 FACILITY: **MORRISVILLE BOROUGH STP**  
 LOCATION: **100 RIVER ROAD, MORRISVILLE PA, 19067**  
 STAGE: **Final Effluent**

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: **Monthly**  
 DMR Effective From: **03/01/2017**  
 DMR Effective To: **03/31/2017**  
 Permit Expires: **11/30/2019**  
 Permit Application Due: **06/03/2019**  
 No Discharge? **No**

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
FROM	2017	03	01	TO	2017	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	95	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	9.1	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.42	***	6.72	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	349	368	lbs/day	***	10	10	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	675	***	lbs/day	***	19	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	820	***	lbs/day	***	23.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	470	***	lbs/day	***	19	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	96	***	lbs/day	***	2.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.7	.8	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.4	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	5	5.0	lbs/day	***	.130	.130	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.333	7.856	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.1	.69	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.359	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	25253	lbs/day	***	***	713	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<1	6.1	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	391	402	lbs/day	***	11	13	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	567.4	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7551	***	lbs/day	***	211	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8596	***	lbs/day	***	245	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	9869	***	lbs/day	***	284	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	94.3	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2017-04-13T09:10:53-04:00	
Quarterit lab ID form pg2.doc	Laboratory Accreditation Form	2017-04-13T09:11:56-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-04-13T09:11:23-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-04-13T09:12:54-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-04-13T09:13:30-04:00	
Inf Data.xlsx	Influent and Process Control Form	2017-04-13T09:14:11-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-04-13T09:18:13-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-04-13T09:16:35-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-04-13T09:15:43-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-04-13T09:17:20-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	4	13
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 04/01/2017  
 DMR Effective To: 04/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	04	01	TO	2017	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2017  
 DMR Effective To: 04/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	04	01	TO	2017	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	6.432	8.279	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: **MORRISVILLE BORO MUNI AUTH BUCKS CNTY**  
 ADDRESS: **35 UNION STREET, MORRISVILLE PA, 19067-6246**  
 FACILITY: **MORRISVILLE BOROUGH STP**  
 LOCATION: **100 RIVER ROAD, MORRISVILLE PA, 19067**  
 STAGE: **Final Effluent**

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: **Monthly**  
 DMR Effective From: **04/01/2017**  
 DMR Effective To: **04/30/2017**  
 Permit Expires: **11/30/2019**  
 Permit Application Due: **06/03/2019**  
 No Discharge? **No**

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
FROM	2017	04	01	TO	2017	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	85	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.5	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.30	***	6.63	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	413	501	lbs/day	***	8	10	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	609	***	lbs/day	***	12	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	717	***	lbs/day	***	13.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	453	***	lbs/day	***	8.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	81	***	lbs/day	***	1.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<1	<1	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.5	.6	lbs/day	***	<.010	<.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	4	4.6	lbs/day	***	.073	.09	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	6.432	8.279	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.1	.94	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	<.03	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	48573	lbs/day	***	***	980	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	2.5	118	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	363	383	lbs/day	***	7	8	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	534	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	2196405	***	lbs/day	***	145	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	508555	***	lbs/day	***	234	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	462311	***	lbs/day	***	158	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	95.2	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
Inf Data.xlsx	Influent and Process Control Form	2017-05-25T11:52:36-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-05-25T11:53:17-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-05-25T11:54:03-04:00	
DMR Coverletter.rtf	Cover Letter	2017-05-25T11:49:26-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-05-25T11:50:44-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-05-25T11:51:24-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-05-25T11:51:54-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-05-25T11:54:36-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-05-25T11:50:13-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-05-25T11:55:12-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	5	25
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 05/01/2017  
 DMR Effective To: 05/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	05	01	TO	2017	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2017  
 DMR Effective To: 05/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	05	01	TO	2017	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	5.723	7.304	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: **MORRISVILLE BORO MUNI AUTH BUCKS CNTY**  
 ADDRESS: **35 UNION STREET, MORRISVILLE PA, 19067-6246**  
 FACILITY: **MORRISVILLE BOROUGH STP**  
 LOCATION: **100 RIVER ROAD, MORRISVILLE PA, 19067**  
 STAGE: **Final Effluent**

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: **Monthly**  
 DMR Effective From: **05/01/2017**  
 DMR Effective To: **05/31/2017**  
 Permit Expires: **11/30/2019**  
 Permit Application Due: **06/03/2019**  
 No Discharge? **No**

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	05	01	TO	2017	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	85	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.1	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.33	***	6.85	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	681	1593	lbs/day	***	14	33	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	493	***	lbs/day	***	10	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	629	***	lbs/day	***	13.6	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	618	***	lbs/day	***	12.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	90	***	lbs/day	***	1.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	1	1	lbs/day	***	.021	.024	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	<.6	.9	lbs/day	***	<.010	.020	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	4	5.3	lbs/day	***	.094	.120	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.723	7.304	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.40	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.05	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	44694	lbs/day	***	***	960	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	2.17	8.5	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	412	502	lbs/day	***	9	11	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	605.8	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7528	***	lbs/day	***	158	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	12883	***	lbs/day	***	271	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8714	***	lbs/day	***	179	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	94.1	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2017-06-26T09:21:21-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-06-26T09:25:00-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-06-26T09:23:37-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-06-26T09:21:56-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-06-26T09:22:26-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-06-26T09:26:46-04:00	
Inf Data.xlsx	Influent and Process Control Form	2017-06-26T09:25:47-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-06-26T09:29:16-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-06-26T09:28:22-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-06-26T09:27:38-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2017	6	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 06/01/2017  
 DMR Effective To: 06/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	06	01	TO	2017	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2017  
 DMR Effective To: 06/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	06	01	TO	2017	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	5.176	5.603	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701
PERMIT NUMBER

201
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 06/01/2017  
 DMR Effective To: 06/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	06	01	TO	2017	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	100	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.5	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.33	***	6.55	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	333	385	lbs/day	***	8	9	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg	***	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	375	***	lbs/day	***	9	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***	***	***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	478	***	lbs/day	***	11	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	736	***	lbs/day	***	916.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	106	***	lbs/day	***	2.44	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.9	.9	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.4	lbs/day	***	.010	.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max	***	***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	4	4.3	lbs/day	***	.083	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max	***	***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.176	5.603	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.1	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.05	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	43396	lbs/day	***	***	1070	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max	***	***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	4	25.6	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	309	353	lbs/day	***	7	8	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	457.1	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	9453	***	lbs/day	***	207	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	10439	***	lbs/day	***	242	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7859	***	lbs/day	***	183	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	95.7	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-07-18T09:15:48-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-07-18T09:16:31-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-07-18T09:17:15-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-07-18T09:18:32-04:00	
DMR Coverletter.rtf	Cover Letter	2017-07-18T09:14:40-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-07-18T09:15:14-04:00	
Sludge Excel.xls	Hauled-In Municipal Waste Form	2017-07-24T08:23:08-04:00	
Sludge Excel pg 4.xls	Hauled-In Municipal Waste Form	2017-07-24T08:25:00-04:00	
Sludge Excel pg 4.xls	Hauled-In Municipal Waste Form	2017-07-24T08:25:40-04:00	
Inf Data.xlsx	Influent and Process Control Form	2017-07-18T09:17:51-04:00	
Sludge Excel pg 2.xls	Hauled-In Municipal Waste Form	2017-07-24T08:23:40-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
44861	06/01/2017	06/30/2017	Total Dissolved Solids	Daily Maximum	1070	1000	lbs/day	201	Interference from industrial user	Other	Reduced Leachate flow for Waste Management to reduce TDS to influent.

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	7	24
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 07/01/2017  
 DMR Effective To: 07/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	07	01	TO	2017	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2017  
 DMR Effective To: 07/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	07	01	TO	2017	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.993	5.968	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701
PERMIT NUMBER

201
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 07/01/2017  
 DMR Effective To: 07/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	07	01	TO	2017	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	100	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	5.7	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	5.95	***	6.5	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	342	350	lbs/day	***	8	9	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg	***	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	326	***	lbs/day	***	8	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***	***	***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	537	***	lbs/day	***	13	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	579	***	lbs/day	***	13.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	101	***	lbs/day	***	2.45	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.8	1	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.5	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max	***	***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	4	5.0	lbs/day	***	.010	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max	***	***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.993	5.968	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.03	.3	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.05	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	42001	lbs/day	***	***	1080	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max	***	***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	9	547.5	No./100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	366	657	lbs/day	***	9	17	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	416	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6355	***	lbs/day	***	152	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8376	***	lbs/day	***	198	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6119	***	lbs/day	***	146.4	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	94.0	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2017-08-18T10:47:13-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-08-18T10:49:53-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-08-18T10:49:14-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-08-18T10:47:54-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-08-18T10:48:31-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-08-18T11:06:10-04:00	
Inf Data.xlsx	Influent and Process Control Form	2017-08-18T10:50:41-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-08-25T09:21:00-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-08-25T09:20:30-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-08-25T09:19:59-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
46412	07/01/2017	07/31/2017	pH	Instantaneous Minimum	5.95	6		201	Other	Other	Low pH due to I & I from heavy rain events in the month of July
46413	07/01/2017	07/31/2017	Total Dissolved Solids	Daily Maximum	1080	1000	lbs/day	201	Interference from industrial user	Other	High TDS are due to loading from pretreatment industry. We reduced their flow to reduce loading.

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments

**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY
					2017	8	25



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 08/01/2017  
 DMR Effective To: 08/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	08	01	TO	2017	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2017  
 DMR Effective To: 08/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	08	01	TO	2017	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.926	5.849	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701
PERMIT NUMBER

201
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 08/01/2017  
 DMR Effective To: 08/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	08	01	TO	2017	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	85	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.0	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.0	***	6.5	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	161	264	lbs/day	***	4	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg	***	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	204	***	lbs/day	***	5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***	***	***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	481	***	lbs/day	***	12	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	800	***	lbs/day	***	19	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	144	***	lbs/day	***	3.55	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<.8	<1	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	<.4	<.5	lbs/day	***	<.010	<.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max	***	***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	4	4.9	lbs/day	***	.098	.09	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max	***	***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.926	5.849	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.02	<.05	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	<.005	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	43170	lbs/day	***	***	990	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max	***	***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<6	<107	No./100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	209	267	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	325	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6017	***	lbs/day	***	154	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	6583	***	lbs/day	***	160	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8657	***	lbs/day	***	208	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	96.8	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2017-09-19T13:20:46-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-09-18T09:36:41-04:00	
Inf Data.xlsx	Influent and Process Control Form	2017-09-18T09:37:31-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-09-18T09:38:40-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-09-18T09:42:12-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-09-18T09:43:27-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-09-18T09:34:15-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-09-18T09:35:03-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-09-18T09:41:34-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-09-18T09:40:50-04:00	
Sludge Excel pg 4.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-09-18T09:44:17-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-09-18T09:30:25-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY
					2017	9	19



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 09/01/2017  
 DMR Effective To: 09/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	09	01	TO	2017	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2017  
 DMR Effective To: 09/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	09	01	TO	2017	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.130	4.845	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701
PERMIT NUMBER

201
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 09/01/2017  
 DMR Effective To: 09/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	09	01	TO	2017	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	100	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.1	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.23	***	6.54	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	196	230	lbs/day	***	6	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg	***	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	273	***	lbs/day	***	8	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***	***	***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	478	***	lbs/day	***	14	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	656	***	lbs/day	***	18.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	121	***	lbs/day	***	3.46	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.7	.7	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.3	.4	lbs/day	***	.010	.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max	***	***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.3	lbs/day	***	.078	.09	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max	***	***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.130	4.845	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.04	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.2	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	39599	lbs/day	***	***	992	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max	***	***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	27	85.7	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	460	1301	lbs/day	***	13	37	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	564	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6760	***	lbs/day	***	203	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8641	***	lbs/day	***	252	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8724	***	lbs/day	***	252.7	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	96.2	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2017-10-16T09:12:24-04:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-10-16T09:15:40-04:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-10-16T09:14:46-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-10-16T09:14:05-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-10-16T09:13:10-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-10-16T09:17:06-04:00	
Inf Data.xlsx	Influent and Process Control Form	2017-10-16T09:16:20-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-10-16T09:19:24-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-10-16T09:20:06-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-10-16T09:21:25-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
48169	09/01/2017	09/30/2017	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Weekly Average	37	33	lbs/day	201	Other	Other	Maximum week CBOD5 was a result of Industrial dumping. Samples were collected throughout the system and industries interviewed

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY
					2017	10	16



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 10/01/2017  
 DMR Effective To: 10/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	10	01	TO	2017	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2017  
 DMR Effective To: 10/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	10	01	TO	2017	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	3.961	6.522	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701
PERMIT NUMBER

201
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 10/01/2017  
 DMR Effective To: 10/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	10	01	TO	2017	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	125	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.0	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.13	***	6.7	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	157	193	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg	***	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	330	***	lbs/day	***	10	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***	***	***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	500	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	492	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	91	***	lbs/day	***	2.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.7	.7	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.7	lbs/day	***	<.010	.02	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max	***	***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.2	lbs/day	***	.090	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max	***	***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	3.961	6.522	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.05	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.052	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	25429	lbs/day	***	***	910	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max	***	***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	24	73.8	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	191	343	lbs/day	***	6	8	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	280	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7000	***	lbs/day	***	227	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8970	***	lbs/day	***	274	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7880	***	lbs/day	***	241	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	97.4	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
Inf Data.xlsx	Influent and Process Control Form	2017-11-21T08:13:57-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-11-21T08:11:01-05:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-11-21T08:11:53-05:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-11-21T08:13:20-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-11-21T08:16:11-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-11-21T08:15:00-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-11-21T08:16:49-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-11-21T08:17:34-05:00	
DMR Coverletter.rtf	Cover Letter	2017-11-21T08:09:16-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2017-11-21T08:10:03-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
49414	10/01/2017	10/31/2017	Color (Pt-Co Units)	Instantaneous Maximum	125	100		201	Interference from industrial user	Other	Reduced the flow of Leachate from the Waste Management landfill to control color

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			AREA CODE	NUMBER	2017	11	21
DULAYR		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	001
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 11/01/2017  
 DMR Effective To: 11/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2017	11	01	TO	2017	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701	002
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2017  
 DMR Effective To: 11/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	11	01	TO	2017	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.145	4.626	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

PA0026701
PERMIT NUMBER

201
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 11/01/2017  
 DMR Effective To: 11/30/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	11	01	TO	2017	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	100	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***	***	***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	6.4	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***	***	4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.17	***	6.63	S.U.	Grab	1/day
	Permit Measurement	***	***	***	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	161	220	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg	***	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	357	***	lbs/day	***	10	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***	***	***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	611	***	lbs/day	***	17.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	628	***	lbs/day	***	18	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	118	***	lbs/day	***	3.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	.7	.7	lbs/day	***	.02	.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.4	.7	lbs/day	***	.010	.02	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max	***	***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.4	lbs/day	***	.085	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max	***	***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.145	4.626	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max	***	***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.04	mg/L	Grab	1/day
	Permit Measurement	***	***	***	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.0051	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	***	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	24602	lbs/day	***	***	712	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max	***	***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	2	6.3	No /100 ml	Grab	1/day
	Permit Measurement	***	***	***	***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	219	260	lbs/day	***	6	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	321	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7471	***	lbs/day	***	219	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8095	***	lbs/day	***	234	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7025	***	lbs/day	***	203	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	96.8	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR lab ID form.doc	Laboratory Accreditation Form	2017-12-20T08:25:58-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2017-12-20T08:30:10-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-12-20T10:02:31-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-12-20T10:03:19-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-12-20T10:04:03-05:00	
DMR Coverletter.rtf	Cover Letter	2017-12-20T08:25:13-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2017-12-20T08:26:34-05:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2017-12-20T08:27:09-05:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2017-12-20T08:28:21-05:00	
Inf Data.xlsx	Influent and Process Control Form	2017-12-20T08:29:07-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2017	12	20
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 12/01/2017  
 DMR Effective To: 12/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	12	01	TO	2017	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 12/01/2017  
 DMR Effective To: 12/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2017	12	01	TO	2017	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.355	4.893	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

**PA0026701**  
PERMIT NUMBER

**201**  
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 12/01/2017  
 DMR Effective To: 12/31/2017  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2017	12	01	FROM	2017	12	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	95	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX			
Dissolved Oxygen	Sample Measurement	***	***	***	7.5	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***			
pH	Sample Measurement	***	***	***	6.33	***	6.71	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX			
Total Suspended Solids	Sample Measurement	154	158	lbs/day	***	4	4	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg			
Ammonia-Nitrogen	Sample Measurement	475	***	lbs/day	***	13	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***			
Total Kjeldahl Nitrogen	Sample Measurement	645	***	lbs/day	***	18	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***			
Nitrate-Nitrite as N	Sample Measurement	595	***	lbs/day	***	16	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***			
Total Phosphorus	Sample Measurement	91	***	lbs/day	***	4.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***			
Phenolics, Total	Sample Measurement	<.7	<.8	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max			
Copper, Total	Sample Measurement	.4	.4	lbs/day	***	.010	.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max			
Zinc, Total	Sample Measurement	4	4.3	lbs/day	***	.095	.11	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max			
Flow	Sample Measurement	4.355	4.893	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***			
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.1	.05	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX			
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***			
Total Dissolved Solids	Sample Measurement	***	41789	lbs/day	***	***	1113	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max			
Fecal Coliform	Sample Measurement	***	***	***	***	<2	2419	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX			

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	244	258	lbs/day	***	7	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	350	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8007	***	lbs/day	***	221	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	10253	***	lbs/day	***	279	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8729	***	lbs/day	***	241	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	97.0	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2018-01-17T09:17:00-05:00	
Eff pg2.xlsx	Daily Effluent Monitoring Form	2018-01-17T09:19:47-05:00	
Eff Pg 1.xlsx	Daily Effluent Monitoring Form	2018-01-17T09:19:09-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-01-17T09:18:37-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-01-17T09:17:45-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-01-17T09:21:55-05:00	
Inf Data.xlsx	Influent and Process Control Form	2018-01-17T09:20:30-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-01-17T09:24:57-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-01-17T09:22:56-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-01-17T09:24:07-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
51216	12/01/2017	12/31/2017	Total Dissolved Solids	Daily Maximum	1113	1000	lbs/day	201	See attached comments	Other	TDS exceedances probably caused by a lab error. Report indicated QC failure.
51217	12/01/2017	12/31/2017	Fecal Coliform	Instantaneous Maximum	2419	1000		201	See attached comments	Other	Unexpected delay in Hypochlorite delivery, Powered HTH was used as a substitute until a delivery arrived

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2018	1	17
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 01/01/2018  
 DMR Effective To: 01/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	01	01	TO	2018	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 01/01/2018  
 DMR Effective To: 01/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	01	01	TO	2018	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	4.649	6.012	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 01/01/2018  
 DMR Effective To: 01/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	01	01	FROM	2018	01	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	110	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.0	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.36	***	6.69	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	215	279	lbs/day	***	6	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	552	***	lbs/day	***	14	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	708	***	lbs/day	***	18.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	482	***	lbs/day	***	13	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	88	***	lbs/day	***	2.27	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<.8	<.9	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	<.4	<.4	lbs/day	***	<.010	<.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	3	3.9	lbs/day	***	.084	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.649	6.012	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.04	.3	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	<.0052	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	39109	lbs/day	***	***	856	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<1	3.1	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	469	631	lbs/day	***	12	16	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	689	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	9441	***	lbs/day	***	237	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9657	***	lbs/day	***	247	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	9532	***	lbs/day	***	248	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	95.0	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-02-20T10:11:52-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-02-20T08:46:14-05:00	
eDMR 2018.01 FE A.xlsx	Daily Effluent Monitoring Form	2018-02-20T08:47:06-05:00	
eDMR 2018.01 FE B.xlsx	Daily Effluent Monitoring Form	2018-02-20T08:47:53-05:00	
eDMR 2018.01 INF.xlsx	Influent and Process Control Form	2018-02-20T08:48:41-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-02-20T08:49:32-05:00	
DMR Coverletter.rtf	Cover Letter	2018-02-20T08:44:25-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-02-20T08:45:25-05:00	
Sludge Excel pg 3.xls	Influent and Process Control Form	2018-02-20T08:51:23-05:00	
Sludge Excel pg 2.xls	Influent and Process Control Form	2018-02-20T08:50:30-05:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
52735	01/01/2018	01/31/2018	Color (Pt-Co Units)	Instantaneous Maximum	110	100		201	Interference from industrial user	Other	Decreased flow of landfill leachate to plant.

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2018	2	20
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 02/01/2018  
 DMR Effective To: 02/28/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	02	01	TO	2018	02	28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 02/01/2018  
 DMR Effective To: 02/28/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	02	01	TO	2018	02	28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	6.492	9.175	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 02/01/2018  
 DMR Effective To: 02/28/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	02	01	FROM	2018	02	28
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	75	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	8.0	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.0	***	6.5	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	318	2402	lbs/day	***	6	30	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	505	***	lbs/day	***	10	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	619	***	lbs/day	***	11.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	357	***	lbs/day	***	6.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	70	***	lbs/day	***	1.27	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<1	<1	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	<.6	<.6	lbs/day	***	<.010	.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	5	6.2	lbs/day	***	.090	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	6.492	9.175	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.1	.93	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.0052	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	51268	lbs/day	***	***	742	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<1	6.1	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	767	2026	lbs/day	***	14	28	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1127	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	11350	***	lbs/day	***	227	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	14335	***	lbs/day	***	262	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	10355	***	lbs/day	***	190	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	93.2	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**BUREAU OF CLEAN WATER**  
**DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2018-03-19T09:09:31-04:00	
Feb 2018 Eff Data pg 2.xlsx	Daily Effluent Monitoring Form	2018-03-19T09:12:35-04:00	
Feb 2018 Eff Data.xlsx	Daily Effluent Monitoring Form	2018-03-19T09:11:52-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-03-19T09:11:00-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-03-19T09:10:10-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-03-19T09:14:29-04:00	
eDMR 2018.02 INF.xlsx	Influent and Process Control Form	2018-03-19T09:13:17-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-03-19T09:15:22-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-03-19T09:16:40-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-03-19T09:16:04-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
54362	02/01/2018	02/28/2018	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Weekly Average	2026	1954	lbs/day	Final Effluent (201)	Flooding conditions at plant	None taken	The plant experienced extremely high flows which also caused some equipment breakdowns. Equipment was repaired quickly and no other parameters were violated

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The Maximum Weekly CBOD5 loading exceedance was due to extreme high flows during the month. All other parameters we met this month.	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2018	3	22
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 03/01/2018  
 DMR Effective To: 03/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	03	01	TO	2018	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 03/01/2018  
 DMR Effective To: 03/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge? No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	03	01	TO	2018	03 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	7.768	10.296	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 03/01/2018  
 DMR Effective To: 03/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	03	01	FROM	2018	03	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	45	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	9.6	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.11	***	6.41	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	1161	1494	lbs/day	***	16	21	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	449	***	lbs/day	***	7	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	627	***	lbs/day	***	9.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	414	***	lbs/day	***	6.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	53	***	lbs/day	***	.85	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<1.0	<1.0	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.8	1.4	lbs/day	***	<.010	.02	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	5	7.0	lbs/day	***	.085	.10	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	7.768	10.296	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.1	1.38	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.0051	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	42480	lbs/day	***	***	668	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<1	3.1	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	564	523	lbs/day	***	8	8	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	748	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	10355	***	lbs/day	***	165	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	16173	***	lbs/day	***	251.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	9671	***	lbs/day	***	150.1	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	95.0	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**BUREAU OF CLEAN WATER**  
**DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
eDMR 2018.03 INF.xlsx	Influent and Process Control Form	2018-04-23T13:14:29-04:00	
eDMR 2018.03 FE 2.xlsx	Daily Effluent Monitoring Form	2018-04-23T13:10:02-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-04-23T13:22:29-04:00	
Sludge Excel pg 4.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-04-23T13:23:48-04:00	
DMR Coverletter.rtf	Cover Letter	2018-04-23T13:16:50-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-04-23T13:20:12-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-04-23T13:23:11-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-04-23T12:55:00-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-04-23T13:21:39-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-04-23T13:18:01-04:00	
eDMR 2018.03 FE 1.xlsx	Daily Effluent Monitoring Form	2018-04-23T13:08:10-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
56049	03/01/2018	03/31/2018	Total Residual Chlorine (TRC)	Instantaneous Maximum	1.38	1.2		Final Effluent (201)	Other	See attached comments	Power outage caused an interruption in the Sodium Bisulfite feed.

**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
Power outage caused an interruption in the Sodium Bisulfite feed causing a temporary high Cl2 residual going out.	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2018	4	24
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 04/01/2018  
 DMR Effective To: 04/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: Yes

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	04	01	TO	2018	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 04/01/2018  
 DMR Effective To: 04/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	04	01	TO	2018	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	6.338	7.102	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 04/01/2018  
 DMR Effective To: 04/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	04	01	FROM	2018	04	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	50	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	8.6	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.15	***	6.44	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	133	159	lbs/day	***	3	3	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	460	***	lbs/day	***	9	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	557	***	lbs/day	***	10	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	518	***	lbs/day	***	9.34	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	72	***	lbs/day	***	1.32	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<1.0	<2.0	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	<.6	<.8	lbs/day	***	<.010	<.01	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	5.0	6.9	lbs/day	***	.092	.11	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	6.338	7.102	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.02	.06	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.0052	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	42003	lbs/day	***	***	670	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<1	16.4	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	240	284	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	515	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8803	***	lbs/day	***	163	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	12971	***	lbs/day	***	246.4	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8457	***	lbs/day	***	162.2	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	96.0	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2018-05-16T08:34:33-04:00	
eDMR 2018.04 FE 2.xlsx	Daily Effluent Monitoring Form	2018-05-17T08:37:22-04:00	
eDMR 2018.04 FE 1.xlsx	Daily Effluent Monitoring Form	2018-05-16T13:08:26-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-05-16T08:35:23-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-05-16T08:36:45-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-05-16T08:37:42-04:00	
eDMR 2018.04 INF.xlsx	Influent and Process Control Form	2018-05-16T13:10:31-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-05-16T08:39:13-04:00	
Sludge Excel pg 4.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-05-16T09:08:22-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-05-16T09:07:39-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-05-16T08:38:29-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2018	5	17
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 05/01/2018  
 DMR Effective To: 05/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: Yes

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	05	01	TO	2018	05 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	***	***	MGD	***	***	***	***	Estimate	When Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***	Recorded	Daily when Discharging
	Permit Measurement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 05/01/2018  
 DMR Effective To: 05/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	05	01	TO	2018	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow	Sample Measurement	6.71	10.265	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Recorded	Continuous
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

**PA0026701**  
PERMIT NUMBER

**201**  
OUTFALL NUMBER

Reorting Frequency: Monthly  
 DMR Effective From: 05/01/2018  
 DMR Effective To: 05/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge?: No

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	05	01	FROM	2018	05	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	80	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.2	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.0	***	6.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	768	2048	lbs/day	***	11	27	mg/L	24-Hr Composite	1/day
	Permit Measurement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	353	***	lbs/day	***	6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
Total Kjeldahl Nitrogen	Sample Measurement	428	***	lbs/day	***	7.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Nitrate-Nitrite as N	Sample Measurement	751	***	lbs/day	***	14	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Phosphorus	Sample Measurement	93	***	lbs/day	***	1.73	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Phenolics, Total	Sample Measurement	<1.0	<1.0	lbs/day	***	<.02	<.02	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		24-Hr Composite	1/week
Copper, Total	Sample Measurement	<.7	1.4	lbs/day	***	<.010	.02	mg/L	24-Hr Composite	1/month
	Permit Measurement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		24-Hr Composite	1/month
Zinc, Total	Sample Measurement	5	5.6	lbs/day	***	.085	.09	mg/L	24-Hr Composite	1/month
	Permit Measurement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	6.71	10.265	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	<.02	.03	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX		Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.0051	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	40432	lbs/day	***	***	790	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max		24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<1	4.1	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	514	962	lbs/day	***	8	13	mg/L	24-Hr Composite	1/day
	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	1555	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***		24-Hr Composite	1/week
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8963	***	lbs/day	***	171	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	11368	***	lbs/day	***	212.2	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8594	***	lbs/day	***	158.7	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
CBOD20 Minimum % Removal	Sample Measurement	***	***	***	89.2	***	***	%	24-Hr Composite	1/week
	Permit Measurement	***	***		88.5 Min	***	***		24-Hr Composite	1/week
<b>Facility Comments</b>										

**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-06-25T12:34:13-04:00	
DMR Coverletter.rtf	Cover Letter	2018-06-25T12:33:21-04:00	
eDMR 2018.05 FE 2.xlsx	Daily Effluent Monitoring Form	2018-06-25T12:38:21-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-06-25T12:39:49-04:00	
eDMR 2018.05 FE 1.xlsx	Daily Effluent Monitoring Form	2018-06-25T12:35:53-04:00	
eDMR 2018.05 INF.xlsx	Influent and Process Control Form	2018-06-25T12:37:38-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-06-25T12:41:04-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-06-25T12:40:31-04:00	
Sludge Excel pg4.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-06-25T12:41:44-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-06-25T12:33:46-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-06-25T12:39:04-04:00	

**PERMIT VIOLATIONS**

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
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**UNAUTHORISED DISCHARGES**

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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**OTHER PERMIT VIOLATIONS**

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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**COMMENTS DETAILS**

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
DULAYR			AREA CODE	NUMBER	2018	6	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2018  
 DMR Effective To: 06/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	06	01	TO	2018	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2018  
 DMR Effective To: 06/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	06	01	TO	2018	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	6.289	7.277	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

**PA0026701**  
PERMIT NUMBER

**201**  
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2018  
 DMR Effective To: 06/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	06	01	FROM	2018	06	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	60	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.7	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.0	***	6.4	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	188	221	lbs/day	***	4	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	242	***	lbs/day	***	5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	<305	***	lbs/day	***	<5.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	488	***	lbs/day	***	8.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	84	***	lbs/day	***	1.48	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<1.0	<1.0	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.6	<.7	lbs/day	***	<.010	<.01	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4.0	4.0	lbs/day	***	.068	.08	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.289	7.277	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.1	2.1	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	37707	lbs/day	***	***	760	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	10.9	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)



Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	406	684	lbs/day	***	8	14	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	732	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2018  
 DMR Effective To: 06/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	06	01	TO	2018	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7397	***	lbs/day	***	142	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	10352	***	lbs/day	***	198	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9080	***	lbs/day	***	177	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2018  
 DMR Effective To: 06/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	06	01	TO	2018	06 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	93.2	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)

## ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2018-07-24T08:18:56-04:00	
eDMR 2018.06 INF.xlsx	Daily Effluent Monitoring Form	2018-07-24T08:29:43-04:00	
eDMR 2018.06 FE 2.xlsx	Daily Effluent Monitoring Form	2018-07-24T08:28:57-04:00	
eDMR 2018.06 FE 1.xlsx	Daily Effluent Monitoring Form	2018-07-24T08:28:17-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-07-24T08:19:56-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-07-24T08:19:26-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-07-24T08:20:51-04:00	
eDMR 2018.06 INF.xlsx	Influent and Process Control Form	2018-07-24T08:30:38-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-07-24T08:23:26-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-07-24T08:22:44-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-07-24T08:21:46-04:00	

## PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point	Cause Of NC	Corrective Action	Comments
67939	06/01/2018	06/30/2018	Total Residual Chlorine (TRC)	Instantaneous Maximum	2.1	1.2		Final Effluent (201)	Insufficient/overdose chemical feed	Increased chemical feed	Delay in chemical delivery

## UNAUTHORIZED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
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## OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
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## COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	2157360018

## SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			215	7360018	2018	7	24
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2018  
 DMR Effective To: 08/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	08	01	TO	2018	08 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2018  
 DMR Effective To: 08/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	08	01	TO	2018	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.891	5.159	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2018  
 DMR Effective To: 08/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	08	01	TO	2018	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	96	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.5	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.24	***	6.93	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	167	182	lbs/day	***	4	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	536	***	lbs/day	***	13	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	657	***	lbs/day	***	15.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	525	***	lbs/day	***	12.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	107	***	lbs/day	***	2.56	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.8	<.9	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.4	<.5	lbs/day	***	<.010	.01	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.6	lbs/day	***	.075	.08	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.891	5.159	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.04	.65	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0052	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	35789	lbs/day	***	***	890	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	15	2419	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	256	272	lbs/day	***	6	7	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	627	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2018  
 DMR Effective To: 08/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	08	01	TO	2018	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6978	***	lbs/day	***	166	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	6929	***	lbs/day	***	173	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7151	***	lbs/day	***	176	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2018  
 DMR Effective To: 08/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	08	01	TO	2018	08 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	93.8	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2018-09-25T10:06:24-04:00	
eDMR 2018.08 FE Supplemental 2.xlsx	Daily Effluent Monitoring Form	2018-09-25T10:08:21-04:00	
eDMR 2018.08 FE Supplemental 1.xlsx	Daily Effluent Monitoring Form	2018-09-25T10:07:52-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-09-25T10:06:50-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-09-25T10:07:13-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-09-25T10:09:44-04:00	
eDMR 2018.08 INF Supplemental.xlsx	Influent and Process Control Form	2018-09-25T10:09:05-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-09-25T10:10:25-04:00	
Sludge Excel pg 3 .xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-09-25T10:13:17-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-09-25T10:11:08-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
71682	08/01/2018	08/31/2018	Fecal Coliform	Instantaneous Maximum	2419	1000	No./100 ml	Final Effluent (201)	Equipment malfunction/failure	Equipment repaired	Power outage tripped hypo pump to manual, pump feed manually until reset to flow paced.

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Flow for 8/27/2018 is an estimate based on partial readings due to the installing of a new flow meter and replacement of the signal wiring.	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2018	9	25
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2018  
 DMR Effective To: 09/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	09	01	TO	2018	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2018  
 DMR Effective To: 09/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	09	01	TO	2018	09 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.613	7.205	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2018  
 DMR Effective To: 09/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	09	01	TO	2018	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	74	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.5	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.34	***	6.8	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	189	298	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	392	***	lbs/day	***	10	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	526	***	lbs/day	***	15.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	476	***	lbs/day	***	13.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	95	***	lbs/day	***	2.72	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.7	<.7	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.3	<.4	lbs/day	***	<.010	.01	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.2	lbs/day	***	.085	.09	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.613	7.205	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.1	.69	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	39194	lbs/day	***	***	840	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	9	74.9	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	206	300	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	329	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2018  
 DMR Effective To: 09/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	09	01	TO	2018	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	11460	***	lbs/day	***	329	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	16362	***	lbs/day	***	449	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8461	***	lbs/day	***	229	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2018  
 DMR Effective To: 09/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	09	01	TO	2018	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	97.6	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2018-10-23T08:53:18-04:00	
eDMR 2018.09 FE Supplemental 2.xlsx	Daily Effluent Monitoring Form	2018-10-23T08:55:40-04:00	
eDMR 2018.09 FE Supplemental 1.xlsx	Daily Effluent Monitoring Form	2018-10-23T08:54:52-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-10-23T08:59:21-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-10-23T09:01:49-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-10-23T08:53:45-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-10-23T08:54:13-04:00	
eDMR 2018.09 INF Supplemental.xlsx	Influent and Process Control Form	2018-10-23T08:56:42-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-10-23T08:57:15-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-10-23T09:02:22-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
From 9/1 thru 9/8/2018 the influent refrigerated composite sampler was out of temperature due to mechanical failure. On 9/9/2018 the unit was back in range.	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2018	10	23
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2018  
 DMR Effective To: 10/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	10	01	TO	2018	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2018  
 DMR Effective To: 10/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	10	01	TO	2018	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.066	5.860	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>		<b>201</b>				
PERMIT NUMBER		OUTFALL NUMBER				
MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	10	01	TO	2018	10	31

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2018  
 DMR Effective To: 10/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	65	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.8	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.37	***	6.78	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	124	169	lbs/day	***	3	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	502	***	lbs/day	***	12	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	629	***	lbs/day	***	14.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	529	***	lbs/day	***	12.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	121	***	lbs/day	***	2.81	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.9	<.9	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.4	<.5	lbs/day	***	<.010	<.01	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.4	lbs/day	***	.067	.086	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.066	5.86	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	26296	lbs/day	***	***	592	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<2	27.5	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	251	344	lbs/day	***	6	9	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	773	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2018  
 DMR Effective To: 10/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	10	01	TO	2018	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7485	***	lbs/day	***	172	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8543	***	lbs/day	***	201.6	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6706	***	lbs/day	***	158.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2018  
 DMR Effective To: 10/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	10	01	TO	2018	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	93.7	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2018-11-26T09:30:52-05:00	
eDMR 2018.10 FE Supplemental 1.xlsx	Daily Effluent Monitoring Form	2018-11-26T14:06:21-05:00	
eDMR 2018.10 FE Supplemental 2.xlsx	Daily Effluent Monitoring Form	2018-11-26T09:33:32-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-11-26T09:31:51-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-11-26T09:31:15-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-11-26T09:35:03-05:00	
eDMR 2018.10 INF Supplemental.xlsx	Influent and Process Control Form	2018-11-26T09:34:22-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-01-07T09:26:22-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-01-07T09:25:35-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	1	7
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2018  
 DMR Effective To: 11/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	11	01	TO	2018	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2018  
 DMR Effective To: 11/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2018	11	01	TO	2018	11 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	6.726	11.114	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2018  
 DMR Effective To: 11/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	11	01	TO	2018	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	50	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.8	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.22	***	6.65	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	187	205	lbs/day	***	3	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	492	***	lbs/day	***	9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	599	***	lbs/day	***	11.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	606	***	lbs/day	***	10.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	104	***	lbs/day	***	1.96	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<1	<2	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.6	<.9	lbs/day	***	<.010	<.010	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	4.8	lbs/day	***	.055	.066	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.726	11.114	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.2	4.0	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	44862	lbs/day	***	***	584	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	7.2	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	327	358	lbs/day	***	6	7	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	687	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2018  
 DMR Effective To: 11/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	11	01	TO	2018	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7586	***	lbs/day	***	140	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	7178	***	lbs/day	***	127	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6517	***	lbs/day	***	120	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2018  
 DMR Effective To: 11/30/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	11	01	TO	2018	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	91.4	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2018-12-26T08:07:54-05:00	
eDMR 2018.11 FE 1.xlsx	Daily Effluent Monitoring Form	2018-12-26T08:09:34-05:00	
eDMR 2018.11 FE Supplemental 2.xlsx	Daily Effluent Monitoring Form	2018-12-26T08:10:32-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2018-12-26T08:08:41-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2018-12-26T08:08:17-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2018-12-26T08:12:22-05:00	
eDMR 2018.11 INF Supplemental.xlsx	Influent and Process Control Form	2018-12-26T08:11:40-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-12-26T08:14:50-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-12-26T08:14:03-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-12-26T08:13:12-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
78586	11/01/2018	11/30/2018	Total Residual Chlorine (TRC)	Instantaneous Maximum	4	1.2	mg/L	Final Effluent (201)	Equipment malfunction/failure	Equipment repaired	Failure of the electric to the new final meter interrupted the hypochlorite flow paced feed

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	1	24
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2018  
 DMR Effective To: 12/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	12	01	TO	2018	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2018  
 DMR Effective To: 12/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	12	01	TO	2018	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	7.05	8.927	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

**PA0026701**  
PERMIT NUMBER

**201**  
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2018  
 DMR Effective To: 12/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2018	12	01	FROM	2018	12	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	38	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.8	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.21	***	6.49	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	160	225	lbs/day	***	3	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	471	***	lbs/day	***	8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	548	***	lbs/day	***	9.39	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	692	***	lbs/day	***	11.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	92	***	lbs/day	***	1.61	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<2	4	lbs/day	***	<.029	.056	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.6	.7	lbs/day	***	<.010	.011	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.6	lbs/day	***	.066	.074	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	7.05	8.927	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	.04	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	42496	lbs/day	***	***	820	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1.0	2	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	339	420	lbs/day	***	6	7	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	770	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
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BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2018  
 DMR Effective To: 12/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	12	01	TO	2018	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8701	***	lbs/day	***	146	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	7987	***	lbs/day	***	135.6	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7720	***	lbs/day	***	131.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2018  
 DMR Effective To: 12/31/2018  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2018	12	01	TO	2018	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	94.7	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-01-17T09:50:20-05:00	
eDMR 2018.12 FE Supplemental 2.xlsx	Daily Effluent Monitoring Form	2019-01-17T10:00:30-05:00	
eDMR 2018.12 FE Supplemental 1.xlsx	Daily Effluent Monitoring Form	2019-01-17T09:59:43-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-01-17T09:50:47-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-01-17T09:51:15-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2019-01-17T09:52:07-05:00	
eDMR 2018.12 INF Supplemental.xlsx	Influent and Process Control Form	2019-01-17T10:02:08-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-01-17T09:54:47-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-01-17T09:53:54-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-01-17T09:53:05-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	1	17
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 01/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	01	01	TO	2019	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
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BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 01/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	01	01	TO	2019	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	7.041	8.565	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

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 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 01/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	01	01	FROM	2019	01	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	35	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.9	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.22	***	6.51	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	260	273	lbs/day	***	4	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	487	***	lbs/day	***	8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	567	***	lbs/day	***	9.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	716	***	lbs/day	***	11.98	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	104	***	lbs/day	***	1.74	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<1.0	<1.0	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.7	1.2	lbs/day	***	<.010	.019	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4.0	4.9	lbs/day	***	.071	.089	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	7.041	8.565	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	.05	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0052	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	41673	lbs/day	***	***	600	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	4.1	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	402	403	lbs/day	***	7	8	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	988	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
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 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 01/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	01	01	TO	2019	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7408	***	lbs/day	***	124	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	7907	***	lbs/day	***	134.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7018	***	lbs/day	***	119.9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
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NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2019  
 DMR Effective To: 01/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	01	01	TO	2019	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	91.1	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-02-28T07:54:33-05:00	
eDMR FE 1 2019.xlsx	Daily Effluent Monitoring Form	2019-03-04T09:52:54-05:00	
eDMR FE 2 2019.xlsx	Daily Effluent Monitoring Form	2019-02-28T07:56:44-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-02-28T07:54:55-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-02-28T07:55:21-05:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2019-02-28T07:58:00-05:00	
eDMR INF 2019.xlsx	Influent and Process Control Form	2019-02-28T07:57:20-05:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-02-28T07:59:55-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-02-28T07:59:21-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-02-28T07:58:44-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	3	4
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2019  
 DMR Effective To: 02/28/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	02	01	TO	2019	02 28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2019  
 DMR Effective To: 02/28/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	02	01	TO	2019	02 28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	6.028	7.061	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2019  
 DMR Effective To: 02/28/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	02	01	FROM	2019	02	28
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	46	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	10.5	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.27	***	6.63	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	576	813	lbs/day	***	11	16	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	528	***	lbs/day	***	11	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	645	***	lbs/day	***	12.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	763	***	lbs/day	***	15	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	84	***	lbs/day	***	1.65	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<1	<1	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.5	.6	lbs/day	***	<.010	.012	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.8	lbs/day	***	.074	.085	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.028	7.061	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0052	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	39155	lbs/day	***	***	700	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	21.3	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab





COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	510	707	lbs/day	***	10	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1377	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2019  
 DMR Effective To: 02/28/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	02	01	TO	2019	02	28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6261	***	lbs/day	***	127	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	6856	***	lbs/day	***	137.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6243	***	lbs/day	***	124.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2019  
 DMR Effective To: 02/28/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	02	01	TO	2019	02	28

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	90.1	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
eDMR FE 1 2019.xlsx	Daily Effluent Monitoring Form	2019-03-20T13:33:26-04:00	
DMR Coverletter.rtf	Cover Letter	2019-03-20T13:35:47-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-03-20T13:36:16-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-03-20T13:38:56-04:00	
eDMR FE 2 2019.xlsx	Daily Effluent Monitoring Form	2019-03-20T13:34:07-04:00	
eDMR INF 2019.xlsx	Influent and Process Control Form	2019-03-20T13:35:02-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-03-20T13:36:44-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2019-03-20T13:37:28-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-03-20T13:38:13-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	3	22
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2019  
 DMR Effective To: 03/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	03	01	TO	2019	03 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2019  
 DMR Effective To: 03/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	03	01	TO	2019	03 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.943	6.987	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2019  
 DMR Effective To: 03/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	03	01	FROM	2019	03	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	40	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	12.4	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.41	***	7.45	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	655	897	lbs/day	***	13	17	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	524	***	lbs/day	***	11	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	604	***	lbs/day	***	12.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	634	***	lbs/day	***	12.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	78	***	lbs/day	***	1.57	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<1	<1	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.6	.8	lbs/day	***	<.010	.014	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4.0	4.0	lbs/day	***	.074	.083	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.943	6.987	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	<.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	36044	lbs/day	***	***	740	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	4.1	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	542	661	lbs/day	***	11	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1612	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2019  
 DMR Effective To: 03/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	03	01	TO	2019	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	5118	***	lbs/day	***	97	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	5905	***	lbs/day	***	119.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	5439	***	lbs/day	***	110.2	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2019  
 DMR Effective To: 03/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	03	01	TO	2019	03 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	80.9	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
	Facility Parameter Comments	Extremely low CBOD20 data resulted in a violation in removal rate. All other parameters were in compliance.								
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-04-22T08:54:15-04:00	
DMR lab ID form.doc	Daily Effluent Monitoring Form	2019-04-22T08:55:57-04:00	
eDMR FE 2 2019.03.xlsx	Daily Effluent Monitoring Form	2019-04-22T08:56:34-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-04-22T08:54:42-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-04-22T08:55:07-04:00	
Sludge Excel pg 2.xls	Hauled-In Municipal Waste Form	2019-04-22T08:58:41-04:00	
Sludge Excel.xls	Hauled-In Municipal Waste Form	2019-04-22T08:58:02-04:00	
eDMR INF 2019.03.xlsx	Influent and Process Control Form	2019-04-23T06:44:36-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
85880	03/01/2019	03/31/2019	CBOD20 Minimum % Removal	Minimum	80.9	88.5	%	Percent Removal (201)	Other	None taken	Very low CBOD20 data resulted in a Percent Removal Violation. All other parameters are in compliance

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Extremely low CBOD20 data resulted in a violation of the percent removal rate. All other parameters are in compliance.	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			(215)	736-0018	2019	4	23
dulayr		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2019  
 DMR Effective To: 04/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	04	01	TO	2019	04 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2019  
 DMR Effective To: 04/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	04	01	TO	2019	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.171	5.903	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2019  
 DMR Effective To: 04/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	04	01	FROM	2019	04	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	60	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	10.1	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.37	***	6.7	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	447	504	lbs/day	***	10	11	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	578	***	lbs/day	***	13	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	716	***	lbs/day	***	16.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	644	***	lbs/day	***	14.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	94	***	lbs/day	***	2.13	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.9	<.9	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.6	.6	lbs/day	***	<.010	.014	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.4	lbs/day	***	.068	.076	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.171	5.903	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	<.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	24717	lbs/day	***	***	700	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	12.1	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	498	585	lbs/day	***	12	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1452	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2019  
 DMR Effective To: 04/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	04	01	TO	2019	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6478	***	lbs/day	***	146	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	7761	***	lbs/day	***	180	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6478	***	lbs/day	***	146	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2019  
 DMR Effective To: 04/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	04	01	TO	2019	04 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	91.2	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-05-23T09:26:15-04:00	
eDMR FE 2 2019.04.xlsx	Daily Effluent Monitoring Form	2019-05-23T09:34:01-04:00	
eDMR FE 1 2019.04.xlsx	Daily Effluent Monitoring Form	2019-05-23T09:33:14-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-05-23T09:27:14-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-05-23T09:26:41-04:00	
Septage Excel.xls	Hauled-In Municipal Waste Form	2019-05-23T09:28:11-04:00	
eDMR INF 2019.04.xlsx	Influent and Process Control Form	2019-05-23T09:34:52-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-05-24T09:23:50-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-05-24T09:24:23-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-05-24T09:24:55-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	5	24
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2019  
 DMR Effective To: 05/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	05	01	TO	2019	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2019  
 DMR Effective To: 05/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	05	01	TO	2019	05 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.963	7.522	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2019  
 DMR Effective To: 05/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	05	01	FROM	2019	05	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	40	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	9.9	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.29	***	6.65	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	483	527	lbs/day	***	10	11	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	537	***	lbs/day	***	11	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	562	***	lbs/day	***	11.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	534	***	lbs/day	***	11.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	79	***	lbs/day	***	1.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	1.0	1.0	lbs/day	***	.02	.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.5	.6	lbs/day	***	<.010	.012	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	2	2.6	lbs/day	***	.051	.06	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.963	7.522	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.03	.3	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	<.002	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	33908	lbs/day	***	***	670	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<2	14.4	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	437	494	lbs/day	***	9	10	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	885	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
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BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2019  
 DMR Effective To: 05/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	05	01	TO	2019	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7456	***	lbs/day	***	153	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	10466	***	lbs/day	***	213	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7542	***	lbs/day	***	153	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2019  
 DMR Effective To: 05/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	05	01	TO	2019	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	90.3	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**BUREAU OF CLEAN WATER**  
**DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
eDMR FE 2 2019.05.xlsx	Daily Effluent Monitoring Form	2019-06-20T08:19:13-04:00	
DMR Coverletter.rtf	Cover Letter	2019-06-20T08:13:18-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-06-20T08:14:10-04:00	
eDMR FE 1 2019.05.xlsx	Daily Effluent Monitoring Form	2019-06-20T08:18:33-04:00	
eDMR INF 2019.05.xlsx	Influent and Process Control Form	2019-06-20T08:19:52-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-06-20T08:13:46-04:00	
5 May (19).xls	Hauled-In Municipal Waste Form	2019-06-20T09:39:54-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
			(215)	736-0018	2019	6	24
dulayr		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2019  
 DMR Effective To: 06/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	06	01	TO	2019	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
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NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2019  
 DMR Effective To: 06/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	06	01	TO	2019	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	6.913	7.862	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
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 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2019  
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 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	06	01	FROM	2019	06	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	42	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.2	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.21	***	6.66	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	555	669	lbs/day	***	11	11	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	471	***	lbs/day	***	9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	674	***	lbs/day	***	12.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	660	***	lbs/day	***	12.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	82	***	lbs/day	***	1.56	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<1	1	lbs/day	***	<.02	.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.7	.8	lbs/day	***	<.010	.014	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.5	lbs/day	***	.061	.066	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.913	7.862	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.03	.27	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	34304	lbs/day	***	***	670	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<4	148	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	525	484	lbs/day	***	10	9	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	781	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2019  
 DMR Effective To: 06/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	06	01	TO	2019	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10031	***	lbs/day	***	189	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	11616	***	lbs/day	***	219.3	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8665	***	lbs/day	***	163.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
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BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2019  
 DMR Effective To: 06/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	06	01	TO	2019	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	92.2	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-07-18T09:26:25-04:00	
eDMR FE 1 2019.06.xlsx	Daily Effluent Monitoring Form	2019-07-18T09:13:14-04:00	
eDMR FE 2 2019.06.xlsx	Daily Effluent Monitoring Form	2019-07-18T09:13:46-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-07-18T09:27:16-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-07-18T09:26:54-04:00	
Sludge Excel pg 3.xls	Hauled-In Municipal Waste Form	2019-07-30T10:15:47-04:00	
Sludge Excel.xls	Hauled-In Municipal Waste Form	2019-07-30T10:14:20-04:00	
Sludge Excel pg 2.xls	Hauled-In Municipal Waste Form	2019-07-30T10:16:54-04:00	
DMR 2019.06.xls	Hauled-In Municipal Waste Form	2019-07-18T09:15:18-04:00	
eDMR INF 2019.06.xlsx	Influent and Process Control Form	2019-07-18T09:14:16-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	7	30
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2019  
 DMR Effective To: 07/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	07	01	TO	2019	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2019  
 DMR Effective To: 07/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	07	01	TO	2019	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.311	6.349	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2019  
 DMR Effective To: 07/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	07	01	FROM	2019	07	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	48	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.7	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.18	***	6.68	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	345	555	lbs/day	***	8	12	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	428	***	lbs/day	***	10	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	683	***	lbs/day	***	15.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	241	***	lbs/day	***	5.48	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	120	***	lbs/day	***	2.71	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.9	<1	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.6	1.0	lbs/day	***	<.010	.02	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	6	21.0	lbs/day	***	.136	.047	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.311	6.349	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	.11	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	31770	lbs/day	***	***	690	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	11	201	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	398	894	lbs/day	***	9	19	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1653	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2019  
 DMR Effective To: 07/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	07	01	TO	2019	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10257	***	lbs/day	***	230	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	11432	***	lbs/day	***	257.6	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8213	***	lbs/day	***	185	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2019  
 DMR Effective To: 07/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	07	01	TO	2019	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	90.2	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-08-26T09:58:50-04:00	
eDMR FE 2 2019.07.xlsx	Daily Effluent Monitoring Form	2019-08-26T10:01:50-04:00	
eDMR FE 1 2019.07.xlsx	Daily Effluent Monitoring Form	2019-08-26T10:00:58-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-08-26T10:00:00-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-08-26T09:59:25-04:00	
eDMR INF 2019.07.xlsx	Influent and Process Control Form	2019-08-26T10:02:38-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-08-26T10:05:16-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-08-26T10:04:03-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-08-26T10:04:45-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	8	27
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2019  
 DMR Effective To: 08/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	08	01	TO	2019	08 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2019  
 DMR Effective To: 08/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	08	01	TO	2019	08 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.746	7.003	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2019  
 DMR Effective To: 08/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	08	01	FROM	2019	08	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	64	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.8	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.1	***	6.69	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	419	525	lbs/day	***	11	12	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	367	***	lbs/day	***	9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	467	***	lbs/day	***	12.1	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	481	***	lbs/day	***	12.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	112	***	lbs/day	***	2.89	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.8	<.8	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.6	.8	lbs/day	***	.020	.02	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.3	lbs/day	***	.067	.083	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.746	7.003	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	<.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	33291	lbs/day	***	***	770	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	38	2419.6	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Facility Parameter Comments		Unexpected delay in Hypo delivery caused instantaneous exceedance in Fecal Coliform								



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	361	447	lbs/day	***	9	10	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	609	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2019  
 DMR Effective To: 08/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	08	01	TO	2019	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6099	***	lbs/day	***	158	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	7268	***	lbs/day	***	184.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6384	***	lbs/day	***	162.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2019  
 DMR Effective To: 08/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	08	01	TO	2019	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	91.3	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-09-19T08:08:11-04:00	
eDMR INF 2019.08.xlsx	Daily Effluent Monitoring Form	2019-09-19T08:16:53-04:00	
eDMR FE 2 2019.08.xlsx	Daily Effluent Monitoring Form	2019-09-19T08:15:59-04:00	
eDMR FE 1 2019.08.xlsx	Daily Effluent Monitoring Form	2019-09-19T08:15:04-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-09-19T08:08:39-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-09-19T08:09:15-04:00	
Sludge Excel pg 2.xls	Hauled-In Municipal Waste Form	2019-09-19T08:11:00-04:00	
Sludge Excel.xls	Hauled-In Municipal Waste Form	2019-09-19T08:10:23-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
97172	08/01/2019	08/31/2019	Fecal Coliform	Instantaneous Maximum	2419.6	1000	No./100 ml	Final Effluent (201)	Insufficient/overdose chemical feed	Other	Unexpected delay in Sodium Hypochloride delivery caused instantaneous exceedance in fecal coliform

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Unexpected delay in Hypo delivery caused instantaneous exceedance in Fecal Coliform.	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	9	20
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2019  
 DMR Effective To: 09/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	09	01	TO	2019	09 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2019  
 DMR Effective To: 09/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	09	01	TO	2019	09 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	3.981	4.433	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2019  
 DMR Effective To: 09/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	09	01	FROM	2019	09	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	90	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.7	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.27	***	6.48	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	388	462	lbs/day	***	12	15	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	288	***	lbs/day	***	9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	403	***	lbs/day	***	12	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	1496	***	lbs/day	***	44.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	103	***	lbs/day	***	3.07	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.7	<.7	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.6	.8	lbs/day	***	.020	.024	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	4.0	lbs/day	***	.101	.12	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	3.981	4.433	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.1	1.56	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
	<b>Facility Parameter Comments</b>	Exceedance due to Failed Bisulfite pump								
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	31970	lbs/day	***	***	960	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Fecal Coliform (74055)	Sample Measurement	***	***	***	***	100	1046.2	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
	<b>Facility Parameter Comments</b>	Delays in Hypochlorite delivery and excessive Chlorine demand result in Fecal Exceedance								
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	284	308	lbs/day	***	9	10	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	506	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2019  
 DMR Effective To: 09/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	09	01	TO	2019	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7944	***	lbs/day	***	236	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8045	***	lbs/day	***	242.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6735	***	lbs/day	***	202.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2019  
 DMR Effective To: 09/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	09	01	TO	2019	09 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	93.8	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-10-24T09:08:33-04:00	
eDMR FE 2 2019.09.xlsx	Daily Effluent Monitoring Form	2019-10-25T12:23:25-04:00	
eDMR FE 1 2019.09.xlsx	Daily Effluent Monitoring Form	2019-10-24T09:30:20-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-10-24T09:09:41-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-10-24T09:09:02-04:00	
Septage.xls	Hauled-In Municipal Waste Form	2019-10-25T07:16:30-04:00	
eDMR INF 2019.09.xlsx	Influent and Process Control Form	2019-10-24T09:32:25-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-10-24T09:11:18-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-10-24T09:12:07-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
99417	09/01/2019	09/30/2019	Fecal Coliform	Instantaneous Maximum	1046.2	1000	No./100 ml	Final Effluent (201)			
99418	09/01/2019	09/30/2019	Total Residual Chlorine (TRC)	Instantaneous Maximum	1.56	1.2	mg/L	Final Effluent (201)			

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Delay in Hypochlorite delivery and chemical interference causing excessive chlorine usage resulted in Fecal Coliform exceedance. Exceedance in Instantaneous Maximum for Chlorine Residual was a result of power outage tripping one Sodium Bisulfite pump causing insufficient chemical feed.	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	10	25
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2019  
 DMR Effective To: 10/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	10	01	TO	2019	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2019  
 DMR Effective To: 10/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	10	01	TO	2019	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	3.922	4.411	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2019  
 DMR Effective To: 10/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	10	01	FROM	2019	10	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	85	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.3	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.39	***	6.69	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	472	529	lbs/day	***	14	16	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	446	***	lbs/day	***	14	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	592	***	lbs/day	***	18.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	843	***	lbs/day	***	26.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	120	***	lbs/day	***	3.76	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.6	<.7	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.7	.8	lbs/day	***	.020	.024	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.6	lbs/day	***	.130	.144	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	3.922	4.411	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.03	.24	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	30645	lbs/day	***	***	890	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	30	2419.6	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Facility Parameter Comments		High water temperatures caused high Nitrite levels to greatly increase Chlorine demand. Delays in Hypochlorite delivery resulted in a high Fecal count on two occasions								





COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	370	411	lbs/day	***	11	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	588	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
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BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2019  
 DMR Effective To: 10/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	10	01	TO	2019	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8340	***	lbs/day	***	261	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8427	***	lbs/day	***	258.3	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6632	***	lbs/day	***	202.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
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BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2019  
 DMR Effective To: 10/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	10	01	TO	2019	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	92.1	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-11-26T09:02:58-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-11-26T09:03:30-05:00	
DMR lab ID form.doc	Laboratory Analytical Report	2019-11-26T09:01:16-05:00	
eDMR FE 2 2019.10.xlsx	Daily Effluent Monitoring Form	2019-11-26T08:59:13-05:00	
eDMR INF 2019.10.xlsx	Influent and Process Control Form	2019-11-26T08:59:49-05:00	
DMR Coverletter.rtf	Cover Letter	2019-11-26T09:00:40-05:00	
eDMR FE 1 2019.10.xlsx	Daily Effluent Monitoring Form	2019-11-26T08:58:38-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-11-26T09:01:56-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
101616	10/01/2019	10/31/2019	Fecal Coliform	Instantaneous Maximum	2419.6	1000	No./100 ml	Final Effluent (201)	Insufficient/overdose chemical feed	Increased chemical feed	Schedule more regular chemical deliveries

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Interference with Chlorine due to temperature and Nitrites caused excessive demand on Hypochloride. Delays in chemical delivery resulted in two Fecal violations.	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	11	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2019  
 DMR Effective To: 11/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	11	01	TO	2019	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2019  
 DMR Effective To: 11/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	11	01	TO	2019	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.013	4.627	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2019  
 DMR Effective To: 11/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	11	01	FROM	2019	11	30
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	58	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.1	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.33	***	6.75	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	323	409	lbs/day	***	10	12	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	523	***	lbs/day	***	16	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	521	***	lbs/day	***	15.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	465	***	lbs/day	***	13.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	92	***	lbs/day	***	2.74	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.7	<.7	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.3	.4	lbs/day	***	<.010	.011	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.2	lbs/day	***	.085	.094	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.013	4.627	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	.13	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	24479	lbs/day	***	***	760	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<2	20.3	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	314	379	lbs/day	***	9	11	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	837	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2019  
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 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	11	01	TO	2019	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9632	***	lbs/day	***	286	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	10964	***	lbs/day	***	328.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8113	***	lbs/day	***	241.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2019  
 DMR Effective To: 11/30/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	11	01	TO	2019	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	92.4	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2019-12-23T08:44:25-05:00	
eDMR FE 2 2019.11.xlsx	Daily Effluent Monitoring Form	2019-12-23T08:47:09-05:00	
eDMR FE 1 2019.11.xlsx	Daily Effluent Monitoring Form	2019-12-23T08:46:33-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2019-12-23T08:44:56-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2019-12-23T08:45:23-05:00	
eDMR INF 2019.11.xlsx	Influent and Process Control Form	2019-12-23T08:47:57-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-12-31T09:44:05-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-12-31T09:44:43-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2019	12	31
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	12	01	TO	2019	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	12	01	TO	2019	12 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.184	7.052	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2019	12	01	FROM	2019	12	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	60	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	9.2	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.3	***	6.6	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	461	511	lbs/day	***	11	12	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	581	***	lbs/day	***	14	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	727	***	lbs/day	***	17	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	552	***	lbs/day	***	12.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	94	***	lbs/day	***	2.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	<.9	<.9	lbs/day	***	<.02	<.02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	<.9	1.9	lbs/day	***	<.020	.051	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.6	lbs/day	***	.084	.123	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.184	7.052	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	.03	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	28047	lbs/day	***	***	760	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<1	24	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	505	560	lbs/day	***	12	16	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	729	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2019	12	01	TO	2019	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	15348	***	lbs/day	***	366	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	16439	***	lbs/day	***	385	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	13628	***	lbs/day	***	316	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2019  
 DMR Effective To: 12/31/2019  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	12	01	TO	2019	12 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	97.3	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2020-01-20T13:33:41-05:00	
eDMR FE 2 2019.12.xlsx	Daily Effluent Monitoring Form	2020-01-20T13:40:23-05:00	
eDMR FE 1 2019.12.xlsx	Daily Effluent Monitoring Form	2020-01-20T13:39:43-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-01-20T13:34:16-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-01-20T13:34:51-05:00	
eDMR INF 2019.12.xlsx	Influent and Process Control Form	2020-01-20T13:41:05-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-01-20T13:36:38-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-01-20T13:35:55-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	1	22
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	01	01	TO	2020	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***		When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***		Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	01	01	TO	2020	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.235	6.597	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	01	01	TO	2020	01	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	48	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.1	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.33	***	6.55	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	605	715	lbs/day	***	14	18	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	625	***	lbs/day	***	14	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	655	***	lbs/day	***	15	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	652	***	lbs/day	***	15	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	106	***	lbs/day	***	2.45	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .9	< .9	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .4	.5	lbs/day	***	< .010	.011	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	5.3	lbs/day	***	.092	.13	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.235	6.597	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.03	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	34689	lbs/day	***	***	660	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	3	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	473	731	lbs/day	***	11	15	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1044	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	01	01	TO	2020	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	11052	***	lbs/day	***	253	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	14164	***	lbs/day	***	319	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9656	***	lbs/day	***	220	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	01	01	TO	2020	01 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	92.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-02-24T13:04:03-05:00	
DMR Coverletter.rtf	Cover Letter	2020-02-24T12:57:24-05:00	
Sludge Excel pg 4.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-02-24T13:04:45-05:00	
eDMR 2020.01 INF.xlsx	Influent and Process Control Form	2020-02-24T13:01:25-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-02-24T12:57:54-05:00	
eDMR 2020.01 FE 1.xlsx	Daily Effluent Monitoring Form	2020-02-24T12:59:44-05:00	
eDMR 2020.01 FE 2.xlsx	Daily Effluent Monitoring Form	2020-02-24T13:00:26-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-02-24T12:58:30-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-02-24T13:03:21-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-02-24T13:02:42-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	02	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2020  
 DMR Effective To: 02/29/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	02	01	TO	2020	02	29

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2020  
 DMR Effective To: 02/29/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	02	01	TO	2020	02	29

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.285	6.027	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2020  
 DMR Effective To: 02/29/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	02	01	TO	2020	02	29

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	64	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	10.6	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.4	***	6.6	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	568	633	lbs/day	***	13	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	621	***	lbs/day	***	14	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	735	***	lbs/day	***	16.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	822	***	lbs/day	***	18.9	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	108	***	lbs/day	***	2.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .9	< .9	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .6	.8	lbs/day	***	< .010	.018	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	5.4	lbs/day	***	.095	.116	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.285	6.027	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.06	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	31164	lbs/day	***	***	710	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	4.1	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	881	1612	lbs/day	***	20	38	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
	<b>Facility Parameter Comments</b>	Exceedance due to Pretreatment industry violation								
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1357	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2020  
 DMR Effective To: 02/29/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	02	01	TO	2020	02	29

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6443	***	lbs/day	***	148	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	5395	***	lbs/day	***	123.1	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7206	***	lbs/day	***	164.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 02/01/2020  
 DMR Effective To: 02/29/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	02	01	TO	2020	02	29

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	90.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2020-04-01T12:14:35-04:00	
eDMR 2020.02 FE 1.xlsx	Daily Effluent Monitoring Form	2020-04-01T12:22:33-04:00	
eDMR 2020.02 FE 2.xlsx	Daily Effluent Monitoring Form	2020-04-01T12:18:10-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-04-01T12:16:02-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-04-01T12:15:34-04:00	
eDMR 2020.02 INF.xlsx	Influent and Process Control Form	2020-04-01T12:18:49-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-04-01T12:19:39-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-04-01T12:20:57-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
110103	02/01/2020	02/29/2020	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Weekly Average	38	33	mg/L	Final Effluent (201)	Other	Other	Slug load from Industrial user caused pass through violation of CBOD5

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
110104	Late DMR Submission					

**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
February report submitted late due to delay in receiving outside lab Data	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr		(215)	736-0018	2020	04	02	
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2020  
 DMR Effective To: 03/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 2020	03	01	TO	2020	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2020  
 DMR Effective To: 03/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	03	01	TO	2020	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.161	6.309	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2020  
 DMR Effective To: 03/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	03	01	TO	2020	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	80	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.5	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.39	***	7.01	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	574	647	lbs/day	***	13	14	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	754	***	lbs/day	***	18	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	870	***	lbs/day	***	19.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	879	***	lbs/day	***	20	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	124	***	lbs/day	***	2.84	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .9	< 1.0	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.6	.8	lbs/day	***	.010	.016	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.9	lbs/day	***	.096	.109	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.161	6.309	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.03	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	32736	lbs/day	***	***	720	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	7.2	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	628	665	lbs/day	***	15	16	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1075	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2020  
 DMR Effective To: 03/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	03	01	TO	2020	03	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7565	***	lbs/day	***	174	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	5540	***	lbs/day	***	128.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6780	***	lbs/day	***	157.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 03/01/2020  
 DMR Effective To: 03/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	03	01	TO	2020	03 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	89.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
eDMR 2020.03 FE 1.xlsx	Daily Effluent Monitoring Form	2020-04-27T14:09:36-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-04-28T11:54:13-04:00	
DMR Coverletter.rtf	Cover Letter	2020-04-27T14:05:40-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-04-27T14:07:23-04:00	
eDMR 2020.03 INF.xlsx	Influent and Process Control Form	2020-04-27T14:10:54-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-04-27T14:08:16-04:00	
eDMR 2020.03 FE 2.xlsx	Daily Effluent Monitoring Form	2020-04-27T14:10:10-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-04-28T11:53:36-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-3247

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	04	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2020  
 DMR Effective To: 04/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	04	01	TO	2020	04 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2020  
 DMR Effective To: 04/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	04	01	TO	2020	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.71	7.254	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2020  
 DMR Effective To: 04/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	04	01	TO	2020	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	64	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	9.1	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.45	***	6.98	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	635	721	lbs/day	***	13	16	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	757	***	lbs/day	***	16	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	844	***	lbs/day	***	17	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	745	***	lbs/day	***	15	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	138	***	lbs/day	***	2.82	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< 1	< 1	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .5	.6	lbs/day	***	< .010	.014	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.4	lbs/day	***	.077	.084	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.71	7.254	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.04	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	32342	lbs/day	***	***	660	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 3	1986	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Facility Parameter Comments	We suspect an increase in nitrites caused interference with free chlorine's ability to disinfect. We have started monitoring for nitrites in house and adjusted our hypo feed to keep a higher FRC.									



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	611	776	lbs/day	***	13	17	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	1212	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2020  
 DMR Effective To: 04/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	04	01	TO	2020	04	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8246	***	lbs/day	***	170	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	6247	***	lbs/day	***	131.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7993	***	lbs/day	***	169.4	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 04/01/2020  
 DMR Effective To: 04/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	04	01	TO	2020	04 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	92.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2020-05-27T09:47:44-04:00	
eDMR FE 1 2020.04.xlsx	Daily Effluent Monitoring Form	2020-05-27T09:49:00-04:00	
eDMR FE 2 2020.04.xlsx	Daily Effluent Monitoring Form	2020-05-27T09:49:22-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-05-27T09:48:08-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-05-27T09:48:29-04:00	
eDMR INF 2020.04.xlsx	Influent and Process Control Form	2020-05-27T09:49:53-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-05-27T09:50:18-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-05-27T09:50:51-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-05-27T09:50:34-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
112943	04/01/2020	04/30/2020	Fecal Coliform	Instantaneous Maximum	1986	1000	No./100 ml	Final Effluent (201)	Other	Increased chemical feed	We suspect an increase in nitrites caused interference with free chlorine's ability to disinfect. We have started monitoring for nitrites in house and adjusted our hypo feed to keep a higher FRC.

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
We suspect an increase in nitrites caused interference with free chlorine's ability to disinfect. We have started monitoring for nitrites in house and adjusted our hypo feed to keep a higher FRC.	Rick Dulay	199196	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	05	28
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2020  
 DMR Effective To: 05/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	05	01	TO	2020	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2020  
 DMR Effective To: 05/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	05	01	TO	2020	05 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.272	6.412	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2020  
 DMR Effective To: 05/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	05	01	TO	2020	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	82	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	13.2	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.55	***	7.12	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	520	641	lbs/day	***	12	15	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	689	***	lbs/day	***	16	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	768	***	lbs/day	***	17.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	922	***	lbs/day	***	21.1	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	117	***	lbs/day	***	2.67	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .9	< 1	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .6	.7	lbs/day	***	< .010	.015	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	4	4.1	lbs/day	***	.086	.091	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.272	6.412	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .03	.42	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	33155	lbs/day	***	***	860	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 1	13.4	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	563	698	lbs/day	***	13	17	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	862	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2020  
 DMR Effective To: 05/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	05	01	TO	2020	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	12141	***	lbs/day	***	280	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	6091	***	lbs/day	***	139	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7409	***	lbs/day	***	169	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 05/01/2020  
 DMR Effective To: 05/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	05	01	TO	2020	05	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	91.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2020-06-17T14:13:59-04:00	
eDMR 2020.05 FE 2.xlsx	Daily Effluent Monitoring Form	2020-06-17T14:16:06-04:00	
eDMR 2020.05 FE 1.xlsx	Daily Effluent Monitoring Form	2020-06-17T14:15:26-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-06-17T14:14:19-04:00	
eDMR 2020.05 INF.xlsx	Influent and Process Control Form	2020-06-17T14:16:38-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-06-17T14:17:51-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-06-17T14:17:25-04:00	
DMR lab ID form pg2.doc	Laboratory Analytical Report	2020-06-17T14:14:40-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	S7591	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	06	18
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
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 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2020  
 DMR Effective To: 06/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	06	01	TO	2020	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

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 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2020  
 DMR Effective To: 06/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	06	01	TO	2020	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.396	4.871	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2020  
 DMR Effective To: 06/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	06	01	TO	2020	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	76	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.1	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.69	***	6.95	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	354	506	lbs/day	***	10	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	681	***	lbs/day	***	19	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	777	***	lbs/day	***	21.9	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	766	***	lbs/day	***	21.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	124	***	lbs/day	***	3.49	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	.2	.2	lbs/day	***	.0056	.0056	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .4	.5	lbs/day	***	< .010	.014	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	2.8	lbs/day	***	.073	.082	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.396	4.871	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	< .05	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	< .02	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	32093	lbs/day	***	***	824	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 2	2419.6	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	496	955	lbs/day	***	13	25	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	674	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2020  
 DMR Effective To: 06/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	06	01	TO	2020	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7707	***	lbs/day	***	218	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	9484	***	lbs/day	***	261.6	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8393	***	lbs/day	***	230	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 06/01/2020  
 DMR Effective To: 06/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	06	01	TO	2020	06	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	92.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR lab ID form.doc	Laboratory Accreditation Form	2020-07-30T13:18:49-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-07-30T13:19:14-04:00	
eDMR 2020.06 FE 1.xlsx	Daily Effluent Monitoring Form	2020-07-30T13:20:00-04:00	
eDMR 2020.06 FE 2.xlsx	Daily Effluent Monitoring Form	2020-07-30T13:20:52-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-07-30T13:22:26-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-07-30T13:22:57-04:00	
DMR Coverletter.rtf	Cover Letter	2020-07-30T13:07:17-04:00	
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-07-30T13:23:33-04:00	
eDMR 2020.06 INF.xlsx	Influent and Process Control Form	2020-07-30T13:21:29-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
118338	06/01/2020	06/30/2020	Fecal Coliform	Instantaneous Maximum	2419.6	1000	No./100 ml	Final Effluent (201)	Equipment malfunction/failure	Equipment repaired	One day Fecal violation due to major repair in plant interfering with flow paced Hypochlorite feed

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
118339	Late DMR Submission					

**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
June report late due to Corona Virus short staffed lab. One day Fecal violation due to major repairs in plant interfering with flow paced Hypochlorite feed.	Rich Dulay	199196	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	07	30
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2020  
 DMR Effective To: 07/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	07	01	TO	2020	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2020  
 DMR Effective To: 07/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	07	01	TO	2020	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.120	5.494	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>			<b>201</b>			
PERMIT NUMBER			OUTFALL NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	07	01	TO	2020	07	31

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2020  
 DMR Effective To: 07/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	120	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
	Facility Parameter Comments	Excessive color from a pretreatment industry caused a pass through violation. 120 PtCo is a violation in our old expired NPDES permit but not in our new draft NPDES Permit. Limit 150 PtCo								
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.6	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.47	***	6.95	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	303	362	lbs/day	***	9	10	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	576	***	lbs/day	***	17	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	734	***	lbs/day	***	20.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	482	***	lbs/day	***	13.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	151	***	lbs/day	***	4.27	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .7	< .7	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .4	.6	lbs/day	***	< .010	.017	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	2	2.9	lbs/day	***	.066	.079	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.120	5.494	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.11	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	31616	lbs/day	***	***	847	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 2	22.6	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	402	473	lbs/day	***	12	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	837	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2020  
 DMR Effective To: 07/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	07	01	TO	2020	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6560	***	lbs/day	***	186	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	5954	***	lbs/day	***	171.6	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6684	***	lbs/day	***	193.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 07/01/2020  
 DMR Effective To: 07/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	07	01	TO	2020	07	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	91.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2020-08-26T07:23:43-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-08-26T07:24:08-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-08-26T07:24:52-04:00	
eDMR 2020.07 FE 2.xlsx	Daily Effluent Monitoring Form	2020-08-26T07:25:44-04:00	
eDMR 2020.07 INF.xlsx	Influent and Process Control Form	2020-08-26T07:26:36-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-08-26T07:27:15-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-08-26T07:27:54-04:00	
eDMR 2020.07 FE 1.xlsx	Daily Effluent Monitoring Form	2020-08-26T07:30:04-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
120040	07/01/2020	07/31/2020	Color (Pt-Co Units)	Instantaneous Maximum	120	100	Pt-Co Units	Final Effluent (201)	Interference from industrial user	Other	A Pass through Violation from a pretreatment Industry resulted in a 120 PtCo color Violation. Industrial flow was Terminated

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
A color result of 120 PtCo was a result of a pass through violation from a pretreatment industry. 120 PtCo is a violation in our old Expired NPDES permit But not in our new Draft NPDES Permit. New Limit 150 PtCo.	Rich Dulay	199196	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	08	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2020  
 DMR Effective To: 08/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	08	01	TO	2020	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***		When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***		Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***			
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2020  
 DMR Effective To: 08/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	08	01	TO	2020	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	3.776	5.288	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2020  
 DMR Effective To: 08/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	08	01	TO	2020	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	56	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.2	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.6	***	6.8	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	362	456	lbs/day	***	11	16	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	404	***	lbs/day	***	13	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	528	***	lbs/day	***	15.9	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	555	***	lbs/day	***	16.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	139	***	lbs/day	***	4.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .7	< .8	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .5	.9	lbs/day	***	< .020	.03	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	2	2.6	lbs/day	***	.073	.083	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	3.776	5.288	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	31499	lbs/day	***	***	1040	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
	<b>Facility Parameter Comments</b>	A daily Max of 1040 is a violation in our old expired NPDES permit but not in the new permit or DRBC docket with a limit of 1500 ppm.								
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 5	365	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	330	448	lbs/day	***	10	15	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	689	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
<b>Facility Sampling Point Comments</b>										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2020  
 DMR Effective To: 08/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	08	01	TO	2020	08	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6933	***	lbs/day	***	211	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	5980	***	lbs/day	***	189	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	5772	***	lbs/day	***	183	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 08/01/2020  
 DMR Effective To: 08/31/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	08	01	TO	2020	08 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	93.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-09-23T12:26:03-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-09-23T12:21:50-04:00	
eDMR 2020.08 FE 2.xlsx	Daily Effluent Monitoring Form	2020-09-23T12:24:53-04:00	
eDMR 2020.08 INF.xlsx	Influent and Process Control Form	2020-09-23T12:25:22-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-09-23T12:26:39-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-09-23T12:22:14-04:00	
DMR Coverletter.rtf	Cover Letter	2020-09-23T12:21:32-04:00	
eDMR 2020.08 FE 1.xlsx	Daily Effluent Monitoring Form	2020-09-23T12:23:58-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
121780	08/01/2020	08/31/2020	Total Dissolved Solids	Daily Maximum	1040	1000	mg/L	Final Effluent (201)	Unknown	None taken	1040 is a violation in the old expired NPDES permit but not in the new NPDES permit effective 10/1/2020. TDS trended back to normal the following day

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
A daily maximum TDS of 1040 is a violation in our old expired NPDES permit but not in the new NPDES permit effective 10/1/2020 or in the new DRBC docket.	Rich Dulay	199196	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	09	24
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2020  
 DMR Effective To: 09/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	09	01	TO	2020	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	When Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2020  
 DMR Effective To: 09/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	09	01	TO	2020	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	3.45	4.965	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2020  
 DMR Effective To: 09/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	09	01	TO	2020	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	***	64	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	***	100 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.1	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.6	***	6.9	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	390	672	lbs/day	***	13	24	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	377	***	lbs/day	***	13	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	2070 Avg Mo	***		***	35 Avg Mo	***		1/day	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	507	***	lbs/day	***	18	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	498	***	lbs/day	***	17.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	131	***	lbs/day	***	4.65	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .6	< .6	lbs/day	***	< .02	< .02	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .4	.5	lbs/day	***	< .010	.019	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	4.8	lbs/day	***	.123	.177	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	3.45	4.965	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	34783	lbs/day	***	***	940	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	18	649	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab



COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF CLEAN WATER  
 DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	285	385	lbs/day	***	10	13	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
BOD, carbonaceous, 20 day, 20 C (80087)	Sample Measurement	701	***	lbs/day	***	***	***	***	1/week	24-Hr Composite
	Permit Requirement	1916 Avg Mo	***		***	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2020  
 DMR Effective To: 09/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	09	01	TO	2020	09	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7772	***	lbs/day	***	275	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	6506	***	lbs/day	***	226	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6300	***	lbs/day	***	220	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 09/01/2020  
 DMR Effective To: 09/30/2020  
 Permit Expires: 11/30/2019  
 Permit Application Due: 06/03/2019  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	09	01	TO	2020	09 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD20 Minimum % Removal (51720)	Sample Measurement	***	***	***	91.0	***	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		88.5 Min	***	***		1/week	24-Hr Composite
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2020-10-26T09:59:13-04:00	
eDMR 2020.09 FE 2.xlsx	Daily Effluent Monitoring Form	2020-10-26T10:02:19-04:00	
eDMR 2020.09 FE 1.xlsx	Daily Effluent Monitoring Form	2020-10-26T10:01:49-04:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-10-26T10:00:02-04:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-10-26T09:59:37-04:00	
eDMR 2020.09 INF.xlsx	Influent and Process Control Form	2020-10-26T10:02:57-04:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-10-26T10:01:19-04:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-10-26T10:00:39-04:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	199196	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	10	26
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2020  
 DMR Effective To: 10/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	10	01	TO	2020	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	Daily when Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2020  
 DMR Effective To: 10/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	10	01	TO	2020	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	3.824	5.702	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2020  
 DMR Effective To: 10/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	10	01	TO	2020	10	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	48	64	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	100 Avg Mo	150 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.3	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.6	***	6.9	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	512	663	lbs/day	***	16	20	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	1082	***	lbs/day	***	33	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	542	***	lbs/day	***	17.2	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1184 Avg Mo	***		***	20.0 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	130	***	lbs/day	***	3.97	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .7	< .8	lbs/day	***	< .02	< .02	mg/L	1/month	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/month	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.4	.6	lbs/day	***	.010	.015	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	4.7	lbs/day	***	.100	.16	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	3.824	5.702	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	< .02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.0051	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	608.3	780.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	1000.0 Avg Mo	1500.0 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055) (Oct-Apr)	Sample Measurement	***	***	***	***	16	70	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	371	633	lbs/day	***	12	19	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2020  
 DMR Effective To: 10/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	10	01	TO	2020	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD5 Minimum % Removal (80091)	Sample Measurement	***	***	***	***	94.20	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		***	88.50 Min Mo Avg	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Raw Sewage Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 10/01/2020  
 DMR Effective To: 10/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	10	01	TO	2020	10 31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6051	***	lbs/day	***	193	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	5472	***	lbs/day	***	172	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6197	***	lbs/day	***	195	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-11-18T11:54:51-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-11-18T11:53:36-05:00	
DMR Coverletter.rtf	Cover Letter	2020-11-12T11:47:25-05:00	
SEPt 2020.10.xls	Hauled-In Municipal Waste Form	2020-11-12T11:49:16-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-11-13T07:08:52-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-11-13T07:08:20-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Rich Dulay	199196	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	11	18
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2020  
 DMR Effective To: 11/30/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	11	01	TO	2020	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	Daily when Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2020  
 DMR Effective To: 11/30/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	11	01	TO	2020	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.53	6.614	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

**PA0026701**  
PERMIT NUMBER

**201**  
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2020  
 DMR Effective To: 11/30/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	11	01	TO	2020	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	49	68	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	100 Avg Mo	150 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	5.7	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.7	***	7.1	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	314	389	lbs/day	***	8	10	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	1093	***	lbs/day	***	29.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	636	***	lbs/day	***	16.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1184 Avg Mo	***		***	20.0 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	131	***	lbs/day	***	3.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .7	< .8	lbs/day	***	< .02	< .02	mg/L	1/month	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/month	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .4	< .4	lbs/day	***	< .010	< .01	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	2	3.3	lbs/day	***	.060	.085	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	4.53	6.614	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	.02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	.005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	540.0	650.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	1000.0 Avg Mo	1500.0 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055) (Oct-Apr)	Sample Measurement	***	***	***	***	15	2419.6	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
	<b>Facility Parameter Comments</b>	Clogging of the Hypochlorite feed line caused a one day fecal violation.								
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	468	563	lbs/day	***	12	15	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)

Facility Sampling Point Comments	
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**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2020  
 DMR Effective To: 11/30/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM	2020	11	01	TO	2020	11 30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD5 Minimum % Removal (80091)	Sample Measurement	***	***	***	***	92.30	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		***	88.50 Min Mo Avg	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Raw Sewage Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 11/01/2020  
 DMR Effective To: 11/30/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	11	01	TO	2020	11	30

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	6249	***	lbs/day	***	169.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	6023	***	lbs/day	***	158	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6315	***	lbs/day	***	167	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
DMR Coverletter.rtf	Cover Letter	2020-12-16T12:37:35-05:00	
DMR lab ID form.doc	Laboratory Accreditation Form	2020-12-16T12:38:08-05:00	
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-12-16T12:40:01-05:00	
eDMR 2020.11 FE 2.xlsx	Daily Effluent Monitoring Form	2020-12-16T12:44:35-05:00	
eDMR 2020.11 INF.xlsx	Influent and Process Control Form	2020-12-16T12:43:22-05:00	
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-12-16T12:41:29-05:00	
eDMR 2020.11 FE 1.xlsx	Daily Effluent Monitoring Form	2020-12-16T12:42:39-05:00	
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2020-12-16T12:38:37-05:00	
SEP 2020.11.xls	Hauled-In Municipal Waste Form	2020-12-16T13:23:40-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
126580	11/01/2020	11/30/2020	Fecal Coliform	Instantaneous Maximum	2419.6	1000	No./100 ml	Final Effluent (201)	Equipment malfunction/failure	Equipment repaired	Clogging of Hypochlorite feed line caused one day Fecal coliform violation

**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
Clogging of Hypochlorite feed caused one Fecal Coliform violation	Richard Dulay	199196	(267)-246-1429

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Richard Dulay	TELEPHONE		DATE		
dulayr			(215)	736-0018	2020	12	16
		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>001</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	12	01	TO	2020	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***	Daily when Discharging	Estimate
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***	Daily when Discharging	Recorded
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***	***		
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>	<b>002</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	12	01	TO	2020	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	5.694	7.797	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	***	Continuous	Recorded
Facility Sampling Point Comments										





**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Final Effluent

<b>PA0026701</b>
PERMIT NUMBER

<b>201</b>
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	12	01	FROM	2020	12	31
			TO			

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Color (Pt-Co Units) (00080)	Sample Measurement	***	***	***	***	52	64	Pt-Co Units	1/week	Grab
	Permit Requirement	***	***		***	100 Avg Mo	150 IMAX		1/week	Grab
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.2	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.7	***	7.1	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	363	518	lbs/day	***	8	10	mg/L	1/day	24-Hr Composite
	Permit Requirement	1775 Avg Mo	2665 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	1453	***	lbs/day	***	30.47	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	749	***	lbs/day	***	16.0	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1184 Avg Mo	***		***	20.0 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	111	***	lbs/day	***	2.37	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Phenolics, Total (32730)	Sample Measurement	< .9	< 1	lbs/day	***	< .02	< .02	mg/L	1/month	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	Monitor & Report Daily Max		1/month	24-Hr Composite
Copper, Total (01042)	Sample Measurement	< .5	< .6	lbs/day	***	< .010	.011	mg/L	1/month	24-Hr Composite
	Permit Requirement	4.0 Avg Mo	5.9 Daily Max		***	.067 Avg Mo	.10 Daily Max		1/month	24-Hr Composite
Zinc, Total (01092)	Sample Measurement	3	3.3	lbs/day	***	.060	.07	mg/L	1/month	24-Hr Composite
	Permit Requirement	35 Avg Mo	52.7 Daily Max		***	.594 Avg Mo	.89 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.694	7.797	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	< .02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.2 IMAX		1/day	Grab
1,4-Dioxane (82388)	Sample Measurement	***	***	***	***	< .005	***	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	24-Hr Composite
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	550.0	650.0	mg/L	1/month	24-Hr Composite
	Permit Requirement	***	***		***	1000.0 Avg Mo	1500.0 Daily Max		1/month	24-Hr Composite
Fecal Coliform (74055) (Oct-Apr)	Sample Measurement	***	***	***	***	12	360.9	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	568	697	lbs/day	***	12	14	mg/L	1/day	24-Hr Composite
	Permit Requirement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Percent Removal

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	12	01	TO	2020	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
CBOD5 Minimum % Removal (80091)	Sample Measurement	***	***	***	***	92.40	***	%	1/week	24-Hr Composite
	Permit Requirement	***	***		***	88.50 Min Mo Avg	***		1/week	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

NAME: MORRISVILLE MUNI AUTH BUCKS CNTY  
 ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246  
 FACILITY: MORRISVILLE BOROUGH STP  
 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067  
 STAGE: Raw Sewage Influent

<b>PA0026701</b>	<b>201</b>
PERMIT NUMBER	OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 12/01/2020  
 DMR Effective To: 12/31/2020  
 Permit Expires: 09/30/2025  
 Permit Application Due: 04/03/2025  
 No Discharge:

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	2020	12	01	TO	2020	12	31

**PARAMETERS REPORTED VALUES**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7286	***	lbs/day	***	154	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	7926	***	lbs/day	***	166	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7574	***	lbs/day	***	160	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER  
DISCHARGE MONITORING REPORT (DMR)**

**ATTACHMENT DETAILS**

File Name	Attachment Type	Uploaded Time	Attachment Comments
eDMR 2020.12 3800-FM-BPNPSM0435 Page 1.pdf	Daily Effluent Monitoring Form	2021-01-13T08:14:56-05:00	
eDMR 2020.12 3800-FM-BPNPSM0435 Page 2.pdf	Daily Effluent Monitoring Form	2021-01-13T08:15:27-05:00	
12. December 1.xls	Sewage Sludge / Biosolids Production and Disposal Form	2021-01-20T08:43:20-05:00	
DMR 2020.12 Lab ID form.doc	Laboratory Accreditation Form	2021-01-20T08:45:05-05:00	
DMR 2020.12 Lab ID form pg 2.doc	Laboratory Accreditation Form	2021-01-20T08:45:29-05:00	
12. December 2020 DMR Coverletter.pdf	Cover Letter	2021-01-20T08:42:34-05:00	
12. December 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2021-01-20T08:44:18-05:00	

**PERMIT VIOLATIONS**

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
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**UNAUTHORIZED DISCHARGES**

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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**OTHER PERMIT VIOLATIONS**

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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**COMMENT DETAILS**

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Scott Haws	S17351	(215)-736-0018

**SUBMISSION INFORMATION**

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	Scott Haws	TELEPHONE		DATE		
			(121)	565-1506	2021	01	20
hawssc		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY