EXHIBIT N3

DISCHARGE MONITORING REPORTS MABM WASTEWATER TREATMENT PLANT

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

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	Report	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Report	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments					•	•				·

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	Ν
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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments					5 · · · ·					

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
Н	Sample Measurement	***	***	***	6.3	***	6.5	S.U.	Grab	1/day
	Permit Measurement	***	***	_	6.0 Inst Min	***	9.0 IMAX	1	Grab	1/day
Fotal 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
J.	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
otal 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
Fotal 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
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.22	mg/L	Grab	1/day
· · · ·	Permit Measurement	***	***	—	***	.5 Avg Mo	1.2 IMAX	1	Grab	1/day
,4-Dioxane	Sample Measurement	***	***	***	***	.9	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	_	24-Hr Composite	1/month
otal Dissolved Solids	Sample Measurement	***	34935	lbs/day	***	***	772	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max	1	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	1	Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	670	769	lbs/day	***	16	18	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg	1	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	***		***	***	***	1	24-Hr Composite	1/week

Biochemical Oxygen Demand (BOD5)	Sample Measurement	13596	***	lbs/day	***	323.4	***	mg/L	24-Hr Composite	1/week
		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
		Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	12922	***	lbs/day	***	308	***	mg/L	24-Hr Composite	1/day
(CBOD5)		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
Facility Comments			•	•	•		•	•	•	· · ·

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR lab ID form.doc	Laboratory Accreditation Form	2016-02-23T09:28:08-05:00	
Cryptographic Hash Value of File (SHA-512)	96D3EF3109BCDC066AF8655CF8D3	25C50DC96C604AC151B6F394BDAA6	D0F780DE6C52C7ED87508ED9D4BEC39667B80D8CA6A20889F1C1660839630502CDD2A27
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-02-23T09:29:04-05:00	
Cryptographic Hash Value of File (SHA-512)	E16A1ACF1A1AAEBF593D878F9AC5	593B8DA693E0DF9968A5F1B28A0447E	EF5D1AC83C137D120D27FCC405ED81789A574FB196D9806401DC96CB5A97C93016B92AF
Master form Influent.xlsx	Influent and Process Control Form	2016-02-23T09:29:48-05:00	
Cryptographic Hash Value of File (SHA-512)	569B68A9040CF503975EBFC877CB	DA4ADEAC0223B1DC282BB68416447	7C32EA277BC2BADA3BDFB23F5D75BC4A3E77FBD45EED0D393C1CE813AD747B66A21E21B
DMR Coverletter.rtf	Cover Letter	2016-02-23T09:25:46-05:00	
Cryptographic Hash Value of File (SHA-512)	9BCB2C11C622C6060EA3F08AB0D5	5866326F7C55FBF44DA97E0D5FC1B8E	B60F893E90CBC290BB55BDC944B594F5EE8078E12350C9DD75FBCEBD47432887F6D4288
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-02-23T09:27:18-05:00	
Cryptographic Hash Value of File (SHA-512)	02960A928C3B918F0AEA2DEE25725	5B709F3636E5BF90F0EF01BE622AC70	05779B2334269B3A0C41A86642FB2496D254708D64312BE655D4F977FE75448C3892CA
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-02-23T09:32:11-05:00	
Cryptographic Hash Value of File (SHA-512)	0B932E2024D45A71C0937EE966449	0A1D2939B3FFA8F204C36B3214E080	22A8CCF743096DE8B026EBCB7A5CE8F716CBBDAE7EF700CF7BD12C376A8253E41129B
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-02-23T09:31:35-05:00	
Cryptographic Hash Value of File (SHA-512)	838A6DCBAC6A3AD3C28109A5F366	3694DFB1D3B69C1D537CAAEC90D33	30CDB263FAA15D08D10293B950BE11FA3677FA4BFD112AF8C509C111A6EAA1527377C783
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-02-23T09:30:23-05:00	
Cryptographic Hash Value of File (SHA-512)	992EBA98BC101E26C254D553E4912	2566613833E4E024D94C9234001C6D3	CF4D35F297674A683B57276836A6D04DB02C917944B72D1000FC519D2EF2E3D2BC791

PERMIT VIC														
-			[-		I-	I-								
		Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Correc	ctive Action		Comments
UNAUTHOP		IARGES												
		Event End Date	Time Discover	red Substa Discha		Location	Volume	Duration	Receiving Waters	Impact Water	t On	Cause Of Discharge	DEP Notified Commo	ents
OTHER PE		TIONS												
Non Compliance ID	liance Stage Code (Sampling Point) Reported Parameter Non Compliance Type Comments													
COMMENT	S DETAILS													
Comment						Operator Nam	e						Operator Certification Number	Operator Contact Number
						Rich Dulay							S7591	2157360018
SUBMISSIC		TION												
official inform personnel ga information section 4904	nation. You c ather and eva	ertify under paluate the info to the best o unsworn fals	penalty of law ormation sub f your knowle ification to au	v that this doo mitted. Base edge and beli	cument and a d on your inq	Ill attachment uiry of the pe	ts were prepa rson or perso	ared under yo ons who mar re aware tha	our direction of age the system	or supe em or t atemer	ervisior hose p	n in accordar persons direc	nce with a system de tly responsible for g	of Pennsylvania. You are submitting esigned to assure that qualified athering the information, the d criminal penalties, including 18 P.S.

Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	2/23/2016

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

Sampling Point	Sampling Point		001		Stage Code				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	***	***	***	***		
		Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments			•	·	•	•	•	•		

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	Ν
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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments					5 · · · ·					

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
Н	Sample Measurement	***	***	***	6.2	***	6.6	S.U.	Grab	1/day
	Permit Measurement	***	***	-	6.0 Inst Min	***	9.0 IMAX	1	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
C C	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
otal 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
Fotal 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
Fotal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.3	4.4	mg/L	Grab	1/day
	Permit Measurement	***	***	_	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
,4-Dioxane	Sample Measurement	***	***	***	***	.5	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
otal Dissolved Solids	Sample Measurement	***	39999	lbs/day	***	***	830	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max	1	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	1	Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	822	967	lbs/day	***	17	29	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg	1	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	***		***	***	***	1	24-Hr Composite	1/week

Biochemical Oxygen Demand (BOD5)	Sample Measurement	12286	***	lbs/day	***	255	***	mg/L	24-Hr Composite	1/week
		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
		Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	19716	***	lbs/day	***	395	***	mg/L	24-Hr Composite	1/day
(CBOD5)	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
Facility Comments					-	•	•			·

ATTACHMENT DETAILS		
File Name	Attachment Type	Uploaded Time Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-03-28T09:48:43-04:00
Cryptographic Hash Value of File (SHA-512)	149D11EFAC144CE360E05C0986F92	F925C5030394F1DDC3A2CEEF4C1767B5BAEA42127F73B29B29A61010681778E5D1EE6141F297302D34B35F5D94A1232E538BD9
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-03-28T09:50:24-04:00
Cryptographic Hash Value of File (SHA-512)	E6400DABE485C1E1E5DCF5F9C776	776F1F5C8B77461BE52C3A281F890D7EA1B4D7B58FCF45F5878EF849C6CA414F3D07B9C8EC21D7E8BD2E1AE0D19CD3D5EE3F309
DMR lab ID form.doc	Laboratory Accreditation Form	2016-03-28T09:49:09-04:00
Cryptographic Hash Value of File (SHA-512)	99A0BCD816631734BAFF42B640257	257412514377348CBAFDBFA6598611A9A1620D689FE240F908644B4E843FC0D88B4B536132FA77A83D9AE63AEEEC159E5B20BA
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-03-28T09:49:34-04:00
Cryptographic Hash Value of File (SHA-512)	0C70D3A234537059A0812E9C547B3	B302B665C572A46B8F95CC74E871E315A08C74B4738AF27A77246229C95A5A452688B6A40D296FEBA194F1AAEE954EF92DEAC
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-03-28T09:52:11-04:00
Cryptographic Hash Value of File (SHA-512)	95486C0B2D5C541A572B1B06C591E	91B9391E17D4C40A998EDA3CB89DAF9301F2BAE54852DC28FF791AE482F2B66FCEAA47FCD08122B0EBB19C17C5E659DFAE44D5
Master form Influent.xlsx	Influent and Process Control Form	2016-03-28T09:51:01-04:00
Cryptographic Hash Value of File (SHA-512)	02CC71B8C12FAD4B9AABCBEC7CE	CB7AD9DFE045ABDB79969245B98C9FA9CA954FBD946D0E79F4B162A547BC97A2589056350A1596558729BF0DA3556C16BAE3C87
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	on 2016-03-28T09:52:52-04:00
Cryptographic Hash Value of File (SHA-512)	2A37094FF6FD10AE7096EDEA77890	89CAB76D2E5807FBFC6D5BBD688F225C4AAB7CCAD8A1FCAB09625F262D9A7CC2C33BF00A672D944E396DD6FF0741C7D1EC85E0
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	on 2016-03-28T09:53:33-04:00
Cryptographic Hash Value of File (SHA-512)	08A4792CD6F75F839AC5238D10CA	CAC907349D599689E5810780B2A09C86C2B0A03C37852ED5A6D796355B93BDD310F79722148B6830E14820911C8B0FFF3E8D31

	OLATIONS												
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					
UNAUTHO		HARGES											
Non Compliance D	Event Begin Date	Event End Date	Time Discover	red Substa Discha		Location	Volume	Duration	Receiving Waters	Impact Water	On Cause Of Discharge	DEP Notified Commo	ents
OTHER PE	RMIT VIOLA	TIONS											
Non Compliance D	Stage Code (S	Sampling Point	t)	Reported Para	meter	Non Complia	ince Type	Comments					
COMMENT	S DETAILS												
comment						Operator Na	me					Operator Certification Number	Operator Contact Number
olation in Chl		Ve discovered t	as scheduled cau he problem quick			Rich Dulay						S7591	2157360018
SUBMISSI		ATION											
official infor	mation. You	certify under	penalty of law	that this doe	ument and	all attachme	nts were prep	pared under	your direction	or supe	ervision in accord	ance with a system de	of Pennsylvania. You are submi

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	3/28/2016

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							

Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	Υ
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	Report	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Report	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments					•	•				·

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	Ν
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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments				5 · · · ·						

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
Н	Sample Measurement	***	***	***	6.32	***	6.68	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	1	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
J.	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
otal 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
Fotal 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
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.05	mg/L	Grab	1/day
	Permit Measurement	***	***	-	***	.5 Avg Mo	1.2 IMAX	1	Grab	1/day
,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	_	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Fotal Dissolved Solids	Sample Measurement	***	34936	lbs/day	***	***	866	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max	1	24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	4.4	14.5	No./100 ml	Grab	1/day
	Permit Measurement	***	***	1	***	200 Geo Mean	1000 IMAX	1	Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	654	768	lbs/day	***	11.7	11.8	mg/L	24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg	1	24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement	962	***	lbs/day	***	***	***	***	24-Hr Composite	1/week
502, Janbonaocous, 20 day, 20 0	Permit Measurement	1916 Avg Mo	***	1	***	***	***	1	24-Hr Composite	1/week

Biochemical Oxygen Demand (BOD5)	Sample Measurement	5810	***	lbs/day	***	128	***	mg/L	24-Hr Composite	1/week
		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
		Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	7126	***	lbs/day	***	161	***	mg/L	24-Hr Composite	1/day
(CBOD5)	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
Facility Comments	•		·	•	÷	•		·	·	·

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-04-20T11:37:49-04:00	
Cryptographic Hash Value of File (SHA-512)	77C0E464BC0B15E6FBB5ECA1683E	11635E0E8175590B526119655868513I	B1530828C85331926B8EAD103159BB18C3AF63FD6A6751FB518A3DC3E3C09C0734DFE
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-04-20T11:39:28-04:00	
Cryptographic Hash Value of File (SHA-512)	DA443A3BBBCAD069043B2EE50858	062F17F0C2BFC6EC8A554C533370CE	EB8CB28D3D3F9B46E9E424521527E276000D38EBED59128FCB9C41AD6F65A7700EA0C67
QuarterIt lab ID form pg2.doc	Laboratory Accreditation Form	2016-04-20T11:38:48-04:00	
Cryptographic Hash Value of File (SHA-512)	D1F3C95516740239710FD6EA04A7F	A94E55AAF34E1A4367E48769AEA4D9	95E797B23ADBF1A243CB369930BE2D359F1E69C5DD56313D5275B7F8861417CD2DA922
DMR lab ID form.doc	Laboratory Accreditation Form	2016-04-20T11:38:19-04:00	
Cryptographic Hash Value of File (SHA-512)	3003B5CE38CE9095EFCF9534EC8D	743AB7389C04F0BC11C81020B80F9A	49E2F460A360B680E20150FA98B082413DBEADC27C433957311C4B182D1B58D92BE3A8
Septage Excel.xls	Hauled-In Residual Waste Form	2016-04-20T11:40:53-04:00	
Cryptographic Hash Value of File (SHA-512)	A26AF5A08EC8C04FD34B1B993B72	7F33AE8197F26B7BD28871BEEFC26A	0A302C90C03943E74F43F125B56C966924F39E455C8C757547D4850E72ABAD9D1C7681
Master form Influent.xlsx	Influent and Process Control Form	2016-04-20T11:40:08-04:00	
Cryptographic Hash Value of File (SHA-512)	CBB35E83CC9ABB68CDAA5A2A4AD	336A358BEC901837CE5264582C31CC	CD425F633834FFA11209A2D3453AF721094B55202F55D3C113DA295E59E21C89EF493FE7
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-04-20T11:43:03-04:00	
Cryptographic Hash Value of File (SHA-512)	AE034B69705464E4190863513997FA	B685DAAC9086CD8CDBE2058ACD1D	DA2C36DBCA53F56BB44EBFAD60A892D8B19FEDF1F82B457668BABB4C91FB18469DF6A69
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-04-20T11:42:28-04:00	
Cryptographic Hash Value of File (SHA-512)	1F9A0A09E90852F90A830E10AB7BA	D9BB1B5272EB19D3F6B984E3908C7	1B848F0B85D0AB824C0D849080BCD552D8582F148C14304AD5CFD18D4D591475D403D0
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-04-20T11:41:50-04:00	
Cryptographic Hash Value of File (SHA-512)	9EFD763DCED38C17BB473656CB2D	0010E8C0FA80CC539224105F29897FF	AF996B9812AB7FDCC29420612CFCF45CAE14AC0A062025B10DBD18976AFB428F3FF680

PERMIT VIO														
-				1	1	1	1				1			
Non Compliance ID		Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Correc	Corrective Action		Comments
UNAUTHO		ARGES												
Non Compliance ID		Event End Date	Time Discover	red Substa Discha		Location	ocation Volume Duration Receiving Impact On Cause Of Waters Water Discharge				DEP Notified Comments			
OTHER PERMIT VIOLATIONS														
Non Compliance ID	Stage Code (S	ampling Point)		Reported Para	ameter	Non Complian	on Compliance Type Comments							
COMMENT	S DETAILS													
Comment						Operator Name							Operator Certification Number	Operator Contact Number
						Rich Dulay							S7591	2157360018
SUBMISSIC		TION												
official inform personnel g information section 4904	mation. You c ather and eva	ertify under paluate the info to the best o unsworn fals	penalty of law ormation sub f your knowle ification to au	v that this do mitted. Base edge and beli	cument and a d on your inq	Ill attachment uiry of the pe	ts were prepa erson or perse	ared under yo ons who mar Ire aware tha	our direction on age the system	or supe em or t atemer	ervisior hose p	n in accordar persons direc	ice with a system de tly responsible for g	of Pennsylvania. You are submitting esigned to assure that qualified athering the information, the d criminal penalties, including 18 P.S.

Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	4/20/2016

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

Sampling Point		001		Stage Code		Final Effluent		No Discharge Indicator	Υ	
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	Report	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Report	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments							•		•	•

Sampling Point		002		Stage Code		Final Effluent		No Discharge Indicator	Ν	
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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments					5		<u>.</u>			

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
Н	Sample Measurement	***	***	***	6.44	***	6.72	S.U.	Grab	1/day
	Permit Measurement	***	***	_	6.0 Inst Min	***	9.0 IMAX	1	Grab	1/day
Fotal 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
J	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
otal 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
Fotal 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
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.03	mg/L	Grab	1/day
· · · /	Permit Measurement	***	***	_	***	.5 Avg Mo	1.2 IMAX		Grab	1/day
,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	_	24-Hr Composite	1/month
otal Dissolved Solids	Sample Measurement	***	35313	lbs/day	***	***	950	mg/L	8-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max	1	24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	11	2420	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX	1	Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	785	1033	lbs/day	***	21	27	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg	1	24-Hr Composite	1/day
BOD, carbonaceous, 20 day, 20 C	Sample Measurement		***	lbs/day	***	***	***	***	24-Hr Composite	1/week
	Permit Measurement	1916 Avg Mo	***		***	***	***	1	24-Hr Composite	1/week

Biochemical Oxygen Demand (BOD5)	Sample Measurement	9759	***	lbs/day	***	257.7	***	mg/L	24-Hr Composite	1/week
		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
		Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	8863	***	lbs/day	***	237.5	***	mg/L	24-Hr Composite	1/day
(CBOD5)		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
Facility Comments			•	•	•	•	•	•	•	· · ·

ATTACHMENT DETAILS	ATTACHMENT DETAILS										
File Name	Attachment Type	Uploaded Time	Attachment Comment								
DMR Coverletter.rtf	Cover Letter	2016-05-24T10:58:40-04:00									
Cryptographic Hash Value of File (SHA-512)	EFC0118E546406D1EBA9D5D632F3E	B3D21D4565921131C61F0CD9AC02A8	411AFCD686B0D655107CC803ADDAF6479A77CB6AA841B298E5F7E6A9DB37A072D0476A								
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-05-24T11:00:33-04:00									
Cryptographic Hash Value of File (SHA-512)	1BAACAEA16A7CB54474E2D5F3081	EC2378C1F635460AA4C75EEA0086EF	660B3062042B49C6B13BD29E33CC81F05C840B6AE804FA260863035515B911286260EA								
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-05-24T10:59:41-04:00									
Cryptographic Hash Value of File (SHA-512)	22CB9F85FB0765A1A2E71EFC09D22	2067CD807086BE96D6F5EF024198604	EBA82D1576822969EC02B199341BB415031D421E731ED6FAD27FA97CE1B83DB04A43D								
DMR lab ID form.doc	Laboratory Accreditation Form	2016-05-24T10:59:08-04:00									
Cryptographic Hash Value of File (SHA-512)	ACFA0D745026BF4FA91638BFE89FE	D4D3C260493E82C622C6EA6EE9697C	21C332AA39A45ADABC028C24CD06A9A788B6AF33D66E738DE51A8C6DD50488086C61D4								
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-05-24T11:01:57-04:00									
Cryptographic Hash Value of File (SHA-512)	EF5849942E1E639D07EBBF7C321FD	05B60BE0493501F2D73A3C698D0CF8	029795E68AF8EEFAF498F1FA91527B2B799D914ACC8A3C301D2C4541A912B5ABF6B493								
Master form Influent.xlsx	Influent and Process Control Form	2016-05-24T11:01:19-04:00									
Cryptographic Hash Value of File (SHA-512)	2047F7BDD5A4C5E49C29FD62594BI	D4AB575EC563848BB1E9ED306619BA	1894BB55741AA90B4D786BD2FDB1478D8316294271B09E5CADE6682062DADD44A99925								
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-05-24T11:03:15-04:00									
Cryptographic Hash Value of File (SHA-512)	254AC3D07B67424162E16D07B0E43	FEDA1AE9C8C702BF01073D23A9A7E	5B5B5A2AC2217C29F517EA73D02E58B5214714F3084E7B8AB29746F4F016B0E7AB503C								
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-05-24T11:02:40-04:00									
Cryptographic Hash Value of File (SHA-512)	CE4FD4472F4BBD9FD47DD77E92B2	9226C599639A963DB0F5E51B102AF0	38F0F95A5C8AFEB02C8010CA1B855D8AFB0AFFA795EA5DD52094ED342E8D15002EF286								

PERMIT VIC	ERMIT VIOLATIONS										
	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

UNAUTHORISED DISCHARGES

		Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters		Cause Of Discharge	DEP Notified	Comments
ID	Date	Date		Dischargeu				Waters	Water	Discharge		

OTHER PE	ITHER PERMIT VIOLATIONS								
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments					
30898	Final Effluent(201)		Sample type not in accordance with permit						

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

SUBMISSION INFORMATION

*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	5/24/2016

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					

Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	Υ
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	Report	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Measurement	Report	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments							•		•	•

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	Ν
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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments					5 · · · ·					

Sampling Point		201					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	
DH	Sample Measurement	***	***	***	6.21	***	6.63	S.U.	Grab	1/day	
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	1	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	
J.	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day	
otal 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	
Fotal 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	
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.05	mg/L	Grab	1/day	
	Permit Measurement	***	***	-	***	.5 Avg Mo	1.2 IMAX	1	Grab	1/day	
,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month	
	Permit Measurement	***	***	_	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month	
Fotal 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	1	Grab	1/day	
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	820	827	lbs/day	***	21	22	mg/L	24-Hr Composite	1/day	
CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33		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	***		***	***	***	1	24-Hr Composite	1/week	

Biochemical Oxygen Demand (BOD5)	Sample Measurement	10915	***	lbs/day	***	269	***	mg/L	24-Hr Composite	1/week
		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
Facility Comments	•		•	•	•	•	•	•	•	

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-06-23T09:09:23-04:00	
Cryptographic Hash Value of File (SHA-512)	372E04BD1FB3440CEB5D45977283	F54C257496CFEB0451E647AD3CD	D78FEDD0997C62D38106EB1D5AAAA1DE196ADA4FBEE43702E8AB35EB003D3D3B76CEF730B
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-06-23T09:11:01-04:00	
Cryptographic Hash Value of File (SHA-512)	29F527BFFE86D4E322018A5E62501	2F32FE14729FDDE3375D78A62C34	4D2DD9668AE7CECB951317A19BDACD3DC351CFA256CCBCEFCF5B9E852ABF13E03FFD495F
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-06-23T09:10:22-04:00	
Cryptographic Hash Value of File (SHA-512)	4D2C7143946600A0C4EBCF8A8328		1B24E0FF22E63C1EB041E70336BE334E9B5E693164D6D99337E3A5B9A58F4BEC315D26F9
DMR lab ID form.doc	Laboratory Accreditation Form	2016-06-23T09:09:52-04:00	
Cryptographic Hash Value of File (SHA-512)	11668C9D8AC00F3BC5667846505B0	C9A691A383E0D4662E7D12BB96C6	20173129AD8425B95327108662FBB2D9D359B6A51710EDBAE64B09FAF9A578EB03E722D9
Septage Excel.xls	Hauled-In Residual Waste Form	2016-06-23T09:12:16-04:00	
Cryptographic Hash Value of File (SHA-512)	C201F6F63587448F501F6642267EA	CE53B55AED5045BC1D323B7FE332	2D33B04017D117B8D5A70D3EB04003B627FC8CECAF9247E6CE838FFC5217AADCA5FE0EA8
Master form Influent.xlsx	Influent and Process Control Form	2016-06-23T09:11:40-04:00	
Cryptographic Hash Value of File (SHA-512)	633DE45BAE2D863D014AB78918B9	41370B34ECD08EA2456B6CB31E0C	CA906FC33CD075CB0B02A5020378894B4477128A12E38B6D8103E7B82182549D92E6A712E
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-06-23T09:13:40-04:00	
Cryptographic Hash Value of File (SHA-512)	60EB7D58AC840D45D6533FA3B6CE	00339605339C1DB9D49EEFA33D5FI	D813B944ADA993C6D58E05B5DD12966E16E636E88499EE3EC82BA1902008DC8F4BFA5A8D7
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-06-23T09:14:18-04:00	
Cryptographic Hash Value of File (SHA-512)	8B894B3FABD2693BD8AFBE7A6933	A11C3E572FF45DD2B34684DD5FD	DE99592A3F5DB2C9563902677E4FC2AEE758CAB1DB0278E54798F93DDDC1BE74B5C97FE09E
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-06-23T09:13:09-04:00	
Cryptographic Hash Value of File (SHA-512)	CC9B5C544750979D8011BDC83684	810495A13EEC236A80D158176CBA	53905880D6DBD98B9A136B6F9B4AB21BF4CBD5C008323798A6B46F45950BAFF8E6CA2EA9

PERMIT VI	OLATIONS															
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reporte Value	ed Per Val	mitted ue	Load Units	Sampling Point ID	Cause Of NC		Corre	ctive Action		Co	mments
31687	05/01/2016	05/31/2016	Total Dissolved Solids	Daily Maximum	1050	100	0	lbs/day	201	Organic load exceeding plan design	nt or unit	Other			Re	duced leachate flow to plant
31688	05/01/2016	05/31/2016	Color (Pt-Co Units)	Instantaneo Maximum	us 120	100)		201	Organic load exceeding plan design	nt or unit	Other			Re	duced Leachate flow to plant
UNAUTHO	RISED DISC	HARGES														
Non Compliance ID	Event Begin Date	Event End Date	Time Discove		stance harged	Event Loca	ation	Volume	Duration	Receiving Waters	Impact Water	t On	Cause Of Discharge	DEP Notified	Comments	3
OTHER PE	RMIT VIOLA	TIONS	·	•	·			•	·	·			•		•	
Non Compliance ID	Stage Code (S	Sampling Poin	:)	Reported P	arameter	Noi	n Complia	ance Type	Comments							
COMMENT	S DETAILS															
Comment						Op	erator Na	ime						Operator Cert	ification	Operator Contact Number
Gal/Day. Exce	chate pilot pretre ssive Color and as been observe	TDS required to	n with Waste Ma o cut back flow b low level.	nagement inc ack to 100,000	eased to 11) Gal/day. N	5,000 Ric o	h Dulay							S7591		2157360018
SUBMISSI		ATION														
official infor personnel g information	mation. You (ather and ev submitted is,	certify under aluate the in to the best	penalty of lav formation sub	w that this comitted. Based and b	locument sed on yo	and all at ur inquiry	tachme of the p	ents were prep person or pers	bared under y sons who ma	our direction	or supe em or t	ervisio hose p	n in accorda persons dire	nce with a sys ctly responsib	tem desig	Pennsylvania. You are submitting ned to assure that qualified ering the information, the riminal penalties, including 18 P.S.

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		PA0026701			001			Reporting Frequency:	Monthly	
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	06/01/2016	
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	06/30/2016
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	<u>11/30/2019</u>
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2016	06	01	то	2016	06	30		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI EING I REGOLIGI	
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•			•	•				



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

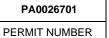
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	PA0026701				002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2016
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	06/30/2016
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent					_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2016	06	01	то	2016	06	30		

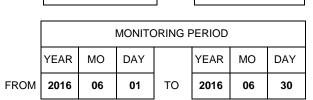
PARAMETER	QUANTITY OR LOADING				Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE	
Flow (50050)	Sample Measurement	4.295	5.04	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

06/01/2016		
06/30/2016		
11/30/2019		
06/03/2019		

PARAMETERS REPORTED VALUES

PARAMETER						1	ONCENTRATIO	SAMPLING FREQUENCY	SAMPLING TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
	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 Requirer	Permit Requirement	***	***		4.0 Min	***	***		1/day	Grab
	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
	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
	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 Facilit	Permit Requirement	***	59214 Daily Max		***	***	1000 Daily Max		1/month	24-Hr Composite
	Facility Parameter Comments	The value initially rep	ported as daily max wa	as 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

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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
Facility Sampling Point Comments		•		•						



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 06/01/2016 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 06/30/2016 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 06 2016 01 то 2016 06 30

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAMIFLING TIFE
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				•		•				

3800-FM-BCW0462 12/2016



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2016
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	06/30/2016
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067									Permit Expires:	11/30/2019
STAGE:	Percent Removal	·							Permit Application Due:	06/03/2019	
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2016	06	01	то	2016	06	30		
			2010	00	01	10	2010	00	50		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING ITPE	
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											



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

S7591

Rich Dulay

(215)-736-0018

TDS daily max has been revised.

SUBMISSION INFORM	IATION						
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	Richard Dulay	TELEPHO	NE		DATE	
	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	inional a Dulay	(215)	736-0018	2020	09	11
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY

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

Sampling Point		001		Stage Code			Einel Effluent			
		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	***	***	***	***		
		Report	Monitor & Report Daily Max		***	***	***		Estimate	When Discharging
Duration of Discharge	Sample Measurement	***	***	minutes	***	***	***	***		
		Report	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments										

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	Ν
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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
cility Comments					5 · · · ·		<u>.</u>			

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	***	***	1	Grab	1/day
На	Sample Measurement	***	***	***	6.36	***	6.77	S.U.	Grab	1/day
	Permit Measurement	***	***	-	6.0 Inst Min	***	9.0 IMAX	1	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	1	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	1	24-Hr Composite	1/month
Zinc, Total	Sample Measurement	-	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	1	24-Hr Composite	1/month
Flow	Sample Measurement		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	Sample Measurement	753	838	lbs/day	***	23	28	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg	1	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	***		***	***	***	1	24-Hr Composite	1/week

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	Sample Measurement	6175	***	lbs/day	***	185.5	***	mg/L	24-Hr Composite	1/day
(CBOD5)	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
Facility Comments			•	•	•	•	•	•	•	· · ·

ATTACHMENT DETAILS		
File Name	Attachment Type	Uploaded Time Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-08-25T08:23:10-04:00
Cryptographic Hash Value of File (SHA-512)	B6721A28FCDF090F4DCB7CBC276	DB557A4AA71D4FCE417618E424F3AC61B3C35E1E380402D046A21A251167AD159EE48B225FEA1665602C52B23758A5504EE48
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-08-25T08:29:12-04:00
Cryptographic Hash Value of File (SHA-512)	1FD71C4759FC40533FA46ECDC2F0	C7752A79C99F6BF1565229E3881C33ED04C61C4E8BB58BCE147C3557A9DDC4F0046098172B0B58D4F94C9CAACDFEBC425527D
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-08-25T08:26:45-04:00
Cryptographic Hash Value of File (SHA-512)	985C79BB3F827A74AC5F3A2E8220	143D8550A2512A13E778FB4BD5D8C332F696BF52FCD30CC43A08DD1382D58D27C4717DA6A2AEFC71D281F6FBEA6713319908
DMR lab ID form.doc	Laboratory Accreditation Form	2016-08-25T08:26:09-04:00
Cryptographic Hash Value of File (SHA-512)	02FC82BFA87D734831C450C56384/	A959DD7962155ECECA5FC5029CAAF8BBA11E2379F6B060A1818D27FD47A53A574CBCB52A04403A681B47C23A6C3D95C22D20
Septage Excel.xls	Hauled-In Residual Waste Form	2016-08-25T08:31:15-04:00
Cryptographic Hash Value of File (SHA-512)	EFE6B9FDD97BEEAF4D0094A7A04	23B09AEF71D859984F2088FCE98A32AF41AE221D3003E4003A3269A4FB7FA6BBD74B3196C7FA3E4EA83D63F86179FD0DC3262
Master form Influent.xlsx	Influent and Process Control Form	2016-08-25T08:30:01-04:00
Cryptographic Hash Value of File (SHA-512)	AC13CC52313B618D5AF2EE35E397	09971C7AAD46179B103961C3F490A91312E689F73F608C4B49A07869A30ECCA2D986B25877E0EC34011EDA16E8EF1CE7CF5D
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-08-25T08:32:44-04:00
Cryptographic Hash Value of File (SHA-512)	0F4D86A800ED12BFC681F80B9765	76467DCF000EAB06467E45DF0E10229E1D4E15A247AF5A80F7375E6DD283F79C708E339F77AB8441B87F2BE415700A12FBF4
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-08-25T08:35:37-04:00
Cryptographic Hash Value of File (SHA-512)	982B7F5612F6EDF50842C71958912	30A4B43E9171E523CDBEE7DC62E40915CC96F4DE0B9E0AC038B4E5DF1ECD81E4E5E6C08FB92637F228E1159860F965681ED
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-08-25T08:34:16-04:00
Cryptographic Hash Value of File (SHA-512)	D137A9171ADFC16C31FDB6F07E5E	E948630A32CA68045C4F143AB51EDA3555F55830867D5D8153185C3BD7C693B9466EB6D2B41364639661ADD343DD0EB01D1FD

PERMIT VI	OLATIONS										
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.

UNAUTHORISED DISCHARGES

	-	-	-	-				-				
			Time Discovered		Event Location	Volume	Duration	Receiving	Impact On Water	Cause Of Discharge	DEP Notified	Comments
ID	Date	Date		Discharged				Waters	water	Discharge		

OTHER PERMIT VIOLATIONS

• • • • • • • •				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments
33795	Final Effluent(201)		Sample type not in accordance with permit	

COMMENTS DETAILS

Comment	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.	S7591	2157360018

SUBMISSION INFORMATION

*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

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

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	***	***	***	***		
		Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments			•	·	·	•	•	•		

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	Ν
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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments							2 			

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
Н	Sample Measurement	***	***	***	6.4	***	6.8	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	1	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
C C	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***		24-Hr Composite	1/day
otal 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
Fotal 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
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.03	mg/L	Grab	1/day
	Permit Measurement	***	***	-	***	.5 Avg Mo	1.2 IMAX	1	Grab	1/day
,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***	_	***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Fotal 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	***	***	1	***	200 Geo Mean	1000 IMAX	1	Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	635	720	lbs/day	***	20	23	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg	1	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	***	1	***	***	***	1	24-Hr Composite	1/week

Biochemical Oxygen Demand (BOD5)	Sample Measurement	7982	***	lbs/day	***	248	***	mg/L	24-Hr Composite	1/week
		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
		Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	6323	***	lbs/day	***	202	***	mg/L	24-Hr Composite	1/day
(CBOD5)	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
Facility Comments			·		-	•	•		•	÷

ATTACHMENT DETAILS		
File Name	Attachment Type	Uploaded Time Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-09-26T10:02:55-04:00
Cryptographic Hash Value of File (SHA-512)	7CC91D707640509A8F7F9DF5D6AC	C299AFE198FD3B995ABE3F7296B7B433914BB5B3411BF7BC00283D51AE2DCA08CDC50DF626E589248DA951C5221E313FA79B
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-09-26T10:03:55-04:00
Cryptographic Hash Value of File (SHA-512)	D54F07253CE6ADADCD275896E1C	21ECB1C22DAFA38C7543BDC70929755D0EEFBC60A79DCCD651BD8B492DA6E993647E0AC4624B3324F7AF192D710986C64522A
DMR lab ID form pg2.doc	Laboratory Accreditation Form	2016-09-26T10:07:25-04:00
Cryptographic Hash Value of File (SHA-512)	C5E325B216D949981F58226C85630	24AF39AD4FC37D2C695C37A4B71B3C46AED427061114A51751CA99CECC6447181F49A30C113866CE70C494BAFA91BD8FF09
DMR lab ID form.doc	Laboratory Accreditation Form	2016-09-26T10:06:57-04:00
Cryptographic Hash Value of File (SHA-512)	52E8AEE87B6AAB525AD1F163CA49	069146FF22234C083A87C54E578E56C2A5EFE1EC812DA22B1334BB36E50592E1F1C27B2A8B30D57EE0969D5314BD49ACF88E8
Aug (16).xls	Hauled-In Municipal Waste Form	2016-09-26T10:11:09-04:00
Cryptographic Hash Value of File (SHA-512)	560501F981FF8DB2A1E93F8CC740	5E12CA51BA908AFBD0D51A516EBAA9400411C2A22C3924339D7757ED5673CD65D0FFE52493F4A110C6B83B0C885F7443592F
Master form Influent.xlsx	Influent and Process Control Form	2016-09-26T10:04:51-04:00
Cryptographic Hash Value of File (SHA-512)	9E284C7863D952F19134468DDFC5	B998AA133025E5A272F5DB43D98D3607E49A77FBB1AFFA33A1A8B5DBFC88B901C650E70E053FC5EA825BF2378274F5C5F288
Sludge Excel pg 3.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-09-26T10:09:41-04:00
Cryptographic Hash Value of File (SHA-512)	541CDAB7280BFD9F92A2DDB8DB4	D0262F9CAED2E0E00AAB1E2469C3D030387CB0BBCEE5B6CBF05FD0152B0DC8CE8CABCF9E253044C8C3024E7B98FF22C0E01D9
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-09-26T10:09:12-04:00
Cryptographic Hash Value of File (SHA-512)	0B5B503B702C6FB5A6D015AA4279	7AB78F8CAF6520CE1B9130985D11AA841B82DB0B821D2DDCBD78B6A0C7C637923FBC1CB0D1D3BABDCC29CE3FC7AF64429C0A
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-09-26T10:08:34-04:00
Cryptographic Hash Value of File (SHA-512)	AC6DCDC51971C413E125EA0253C	E29B67275B153DDF34A3F0355CF4D11D2E601986F0329E1E3F6C59B493CAD8A3EAA1F341B78872BD4E10583E81634A31E4EF8

PERMIT VI	OLATIONS												
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	d 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 fr industrial user		Other		Decreased flow of Waste management Leachate
UNAUTHO	RISED DISC	HARGES											
Non Compliance ID	Event Begin Date	Event End Date	Time Discove		stance E charged	Event Location	Volume	Duration	Receiving Waters	Impac Water	t On Cause Of Discharge	DEP Notified Commo	ents
OTHER PE	RMIT VIOLA	TIONS											
Non Compliance ID	Stage Code (S	Sampling Point)	Reported Pa	arameter	Non Complia	Non Compliance Type Comments						
COMMENT	S DETAILS												
Comment						Operator Nar	me					Operator Certification Number	Operator Contact Number
						Rich Dulay						S7591	2157360018
SUBMISSI		ATION											
official infor personnel g information	mation. You ather and ev submitted is,	certify under aluate the inf to the best o	penalty of lav	w that this c omitted. Bas edge and b	locument a sed on you	and all attachmer ir inquiry of the p	nts were prep erson or pers	pared under y sons who ma	our direction	or supe tem or t	ervision in accord those persons dir	ance with a system de ectly responsible for g	of Pennsylvania. You are submitting esigned to assure that qualified athering the information, the d criminal penalties, including 18 P.S.

Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	9/26/2016

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

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	***	***	***	***		
		Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Recorded	Daily when Discharging
Facility Comments		•	·	·	•	•	•			

Sampling Point		002		Stage Code			Final Effluent		No Discharge Indicator	Ν
Parameter	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	Report	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments						*				

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
θΗ	Sample Measurement	***	***	***	6.58	***	6.83	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	1	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	***	1	24-Hr Composite	1/day
Fotal 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	1	Grab	1/day
I,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	1	24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	97	980	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX	1	Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	517	636	lbs/day	***	18	22	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	1302 Avg Mo	1954 Wkly Avg		***	22 Avg Mo	33 Wkly Avg	1	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	***		***	***	***	1	24-Hr Composite	1/week

Biochemical Oxygen Demand (BOD5)	Sample Measurement	1588517	***	lbs/day	***	219	***	mg/L	24-Hr Composite	1/week
		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
		Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	227243	***	lbs/day	***	202	***	mg/L	24-Hr Composite	1/day
(CBOD5)	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
Facility Comments	•		•		·	•		·	·	·

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
DMR Coverletter.rtf	Cover Letter	2016-10-25T23:08:03-04:00	
Cryptographic Hash Value of File (SHA-512)	E1292135E891714761E4D9D9B8E85	6F8B5BEAFA857F923FA3903ACB35F5	B652846C43DB5312634AA9CD62E7801509B6C0761742C09DBBF67557DBC871EB1D576
DMR lab ID form.doc	Laboratory Accreditation Form	2016-10-25T23:08:48-04:00	
Cryptographic Hash Value of File (SHA-512)	246092550F860030CEF6ECDDAD1D	7FE45F11D5A8E928FBC99A73F5701C	9CDE8FC6A55CCE3DC9CDCD1F4B93332594D5C2653C656C6A41B40961326C717609E512
Master form 201.xlsx	Daily Effluent Monitoring Form	2016-10-25T23:09:32-04:00	
Cryptographic Hash Value of File (SHA-512)	A91FAC5EA07B0584E3FDE46B1B8D	C620818229A54CF479A875417718E65	5984A354C238BD6CC9FB19879BA9DCC9CFC267F2ED312A4D9041BCDC2D8C98E3473D0D
Master form Influent.xlsx	Influent and Process Control Form	2016-10-25T23:10:16-04:00	
Cryptographic Hash Value of File (SHA-512)	A7F7512F199B2C080793B51DFD1A4	D8267F5C184803A37479B0B266B1E6	80378D606B92A907B7607ACE4592A4C8D58113818EF287FEDD09C1AC4C807C43C007C
Sludge Excel pg 2.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-10-25T23:12:55-04:00	
Cryptographic Hash Value of File (SHA-512)	2E965195FEF4B67FCE8CD0D35C0C	BCE3A7DDB05D79AB00763553882B9	92BB3560BD2E0CDAF265BC0EA45F00D63F20EC1CA5C079F62C67ADDB8051D4FC35D2911
Septage Excel.xls	Hauled-In Municipal Waste Form	2016-10-25T23:10:56-04:00	
Cryptographic Hash Value of File (SHA-512)	6A3B99EC5FA451B584511733DFBA8	3B244550A37863668701AB1C93E2D25	C08A60A65F1629DAD98606EB0EFCB1B10F5F0831380AEEF6E33ACDE582EBA158A4E53
Sludge Excel.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-10-25T23:12:00-04:00	
Cryptographic Hash Value of File (SHA-512)	16D60335FBA8556BCDFD035CE280	D30F0826CEBFA3F26EA4E8FF2E4274	158540F022698E02B985F8EACE1B3849251814F6C805F6D7F81E306B65FE980FAA214F

PERMIT VIC																
-			[-		I-	I-										
		Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Corrective Action		Corrective Action			Comments
UNAUTHOP		HARGES														
		Event End Date	Time Discover	red Substa Discha		Location	Volume	Duration	Receiving Waters	Impact Water	t On	Cause Of Discharge	DEP Notified Commo	ents		
OTHER PE																
Non Compliance ID Stage Code (Sampling Point) Reported Parameter Non Compliance Type Comments																
COMMENT	S DETAILS															
Comment						Operator Nam	e						Operator Certification Number	Operator Contact Number		
						Rich Dulay							S7591	2157360018		
SUBMISSIC		TION														
official inform personnel ga information section 4904	nation. You c ather and eva	ertify under paluate the info to the best o unsworn fals	penalty of law ormation sub f your knowle ification to au	v that this doo mitted. Base edge and beli	cument and a d on your inq	Ill attachment uiry of the pe	ts were prepa rson or perse	ared under yo ons who mar re aware tha	our direction of age the system	or supe em or t atemer	ervisior hose p	n in accordar persons direc	nce with a system de tly responsible for g	of Pennsylvania. You are submitting esigned to assure that qualified athering the information, the d criminal penalties, including 18 P.S.		

Submitted By GreenPort User	DULAYR	Submitted By Full Name	Richard Dulay
Email Address	mmawwtp@verizon.net	Document Generated	10/25/2016



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		PA0026701]		001		Reorting Frequency:	Monthly	
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTF	ALL NU	MBER	DMR Effective From:	10/01/2016	
FACILITY:	MORRISVILLE BOROUGH STP				1				DMR Effective To:	10/31/2016	
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITO			MONITC	ORING PERIOD				Permit Expires:	11/30/2019
STAGE:	Final Effluent					-	-		1	Permit Application Due	11/28/2016
			YEAR MO DAY		YEAR	MO	DAY	No Discharge?	Yes		
		FROM	2016	10	01	то	2016	10	31		

PARAMETER		QUA	NTITY OR LOAD	DING QUANTITY OR CONCENTRATION					SAMPLE TYPE	SAMPLE FREQUENCY
PARAMETER			VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE TTPE	SAMPLE PREQUENCE
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										

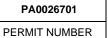


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	10/01/2016
FACILITY:	MORRISVILLE BOROUGH STP	L								DMR Effective To:	10/31/2016
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	_								Permit Application Due	11/28/2016
		,	YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2016	10	01	то	2016	10	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	SAMPLE TYPE	SAMPLE FREQUENCY		
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFL	SAWF LL FREQUENCT	
Flow	Sample Measurement	3.320	6.338	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments											



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION STREET, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

			MONITO	DRING F	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2016	10	01	то	2016	10	31

Reorting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

10/01/2016		
10/31/2016		
11/30/2019		
11/28/2016		

PARAMETER		QUA	NTITY OR LOAI	DING	(QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLETTPE	SAMPLE FREQUENCE
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
pН	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	***	Γ	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	***	Γ	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	***	Γ	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	***	Γ	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	Γ	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		***	***	***	Γ	Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	.04	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX	Γ	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



		1								
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
Facility Comments		·			•	•				



ATTACHMENT DETAILS

	File Name			Attachment 1			Jploaded Time				Attachment C	omment		
	DMR Coverletter.rtf			Cover Lette	-	2016-1	1-21T14:19:58-05:00							
	Master form 201.xlsx			Daily Effluent Monite	0	2016-1	1-21T14:23:48-05:00							
	DMR lab ID form pg2.doc			Laboratory Accredit		2016-1	1-21T14:21:28-05:00							
	DMR lab ID form.doc			Laboratory Accredit		2016-1	1-21T14:20:39-05:00							
	Septage Excel.xls			Hauled-In Municipal		2016-1	1-21T14:24:40-05:00							
	Master form Influent.xlsx			Influent and Process (2016-1	1-21T14:22:52-05:00							
	Sludge Excel pg 2.xls		Se	wage Sludge / Biosolid Disposal Fo		nd 2016-11-21T14:26:24-05:00								
	Sludge Excel.xls		Se	wage Sludge / Biosolid Disposal Fo		2016-1	1-21T14:25:43-05:00							
	5													
Ion Compliance Event B	Begin Date Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of I	NC	Correctiv	e Action		Comments	
NAUTHORISED DIS	CHARGES			-										
Ion Compliance Event B	Begin Date Event End Date	Time Discov		ostance Ev charged	vent Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified		Comments	
THER PERMIT VIOL	LATIONS													
Non Compliance ID	Stage Code (Sa	ampling Point)		Reported Paramete	r	Non	Non Compliance Type Comments							
OMMENTS DETAILS	S													
	Comr	nent					Operate	or Name			Operator Certifica	tion Number	Operator Conta	ct Number
							Rich	Dulay			S7591	1	2157360	018
JBMISSION INFORI	MATION													
SUBMITTED BY GREENPORT USER	electronic transaction	n with the Com	monwealth of F	ansactions Act - Act 69, effective January 15, 2002, you are about to engage in an realth of Pennsylvania. You are submitting official information. You certify under achemate ware prepared under ware prepared under user direction or supervision is accordance with a construction.										
				Achments were prepared under your direction or supervision in accordance with a personnel gather and evaluate the information submitted. Based on your inquiry of system or those persons directly responsible for gathering the information, the							21			



PA0026701 001 NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY Reorting Frequency: Monthly ADDRESS: 35 UNION STREET, MORRISVILLE PA, 19067-6246 DMR Effective From: 11/01/2016 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 11/30/2016 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Final Effluent Permit Application Due 12/28/2016 YEAR MO YEAR MO DAY DAY No Discharge? Yes FROM 11 2016 01 то 2016 11 30

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	SAMPLE TYPE	SAMPLE FREQUENCY		
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFL	SAMELET REQUERCT	
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											

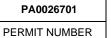


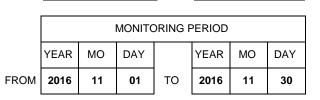
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2016
FACILITY:	MORRISVILLE BOROUGH STP	l				<u> </u>				DMR Effective To:	11/30/2016
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due	12/28/2016
		·	YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2016	11	01	то	2016	11	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFL	SAMFLE FREQUENCT	
Flow	Sample Measurement	3.347	4.312	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments											



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION STREET, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reorting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

11/01/2016		
11/30/2016		
11/30/2019		
12/28/2016		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLE TIFL	SAMPLE PREQUENCT
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	100	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX	Γ	Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.2	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pН	Sample Measurement	***	***	***	6.38	***	6.59	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	Γ	Grab	1/day
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		24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	448	***	lbs/day	***	15	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	2070 Avg Mo	***		***	35 Avg Mo	***	Γ	24-Hr Composite	1/day
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	***		24-Hr Composite	1/week
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	***		24-Hr Composite	1/week
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	***	Γ	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	Γ	24-Hr Composite	1/week
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		24-Hr Composite	1/month
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	Γ	24-Hr Composite	1/month
Flow	Sample Measurement	3.47	4.312	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.08	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.2 IMAX	Γ	Grab	1/day
1,4-Dioxane	Sample Measurement	***	***	***	***	.01	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	Γ	24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	23605	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	***	***	***	***	3.08	52	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day



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
Facility Comments		•		•	•					



ATTACHMENT DETAILS

	F	File Name			Attac	chment Ty	уре	U	lploaded Time					Attac	hment Comme	nt		
	DMR	R Coverletter.rtf			Cr	over Letter	r	2016-12	2-20T07:18:22-05:00									
	DMR	R lab ID form.doc			Laboratory	Accreditat	tion Form	2016-12	2-20T07:19:20-05:00	-	1							
	Sep	ptage Excel.xls			Hauled-In Mu	unicipal W	Vaste Form	2016-12	2-20T07:23:24-05:00									-
	Slur	udge Excel.xls			/ Sewage Sludge Disp	Biosolids I Biosal Forn		2016-12	2-20T07:24:50-05:00									
	Sludgr	ge Excel pg 2.xls			/ Sewage Sludge Disp	' Biosolids I posal Form	Production and	2016-12	2-20T07:25:26-05:00									
	Sludge	ge Excel pg 3.xls			Sewage Sludge / Disp	Biosolids I posal Form		2016-12	2-20T07:27:06-05:00									
	DMR la	ab ID form pg2.doc			Laboratory	Accredita	tion Form	2016-12	2-20T07:20:00-05:00		1	-					-	
	Master	r form Influent.xlsx			Influent and P	rocess C	ontrol Form	2016-12	2-20T07:22:34-05:00		1	-					-	
	Maste	ter form 201.xlsx			Daily Efflue	nt Monito	ring Form	2016-12	2-20T07:21:56-05:00			-					-	
PERMIT VIOLATIO		Event End Date	Parameter	Limit Typ	pe Reported	Value	Permitted Value	Load Units	Sampling Point ID	,	Cause Of N	C	Correct	tive Action			Comments	
ID		1	1				<u>ر ا</u>	ı										
UNAUTHORISED					r					-			-	1	1			
Non Compliance Ev ID	vent Begin Date	Event End Date	Time Discove		Substance Discharged	Eve	vent Location	Volume	Duration	Receivin	ig Waters	Impact On Water	Cause Of Discharge	DEP Notifie	ed		Comments	
OTHER PERMIT V	VIOLATIONS	ġ.																
Non Compliance I	ID	Stage Code (S	Sampling Point)		Reported Pa	arameter	-	Non (Compliance Type		I	[Comment	is		
				L		-	· · ·					·						
COMMENTS DET	AILS						.							-				
		Comr					I		Operat	tor Name				Operator	Certification No	umber	Operator Contac	t Number
Industrial Park. We co	contacted businesse	t CBOD5 of 120 ppm. 3 ses in the area that cours will be used in the area shortly after	ould be involved and v area to help identify th	visited the indus	stries most likely to	have	1		Rich	n Dulay					S7591		21573600	18
SUBMISSION INF	FORMATION					L										I		
SUBMITTED B							ective January 15 are submitting o						Т	ELEPHONE			DATE	
								ction or supervision in accordance with a chard Dulay				AREA CO	DDF	NUMBER	2016	12	20	

GREENPORT USER	electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Dulay					
	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	Richard Buldy	AREA CODE	NUMBER	2016	12	20
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		Р	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PER		IBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2016
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	12/31/2016
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITC	RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2016	12	01	то	2016	12	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLE ITFL	SAMPLE PREQUENCE
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										

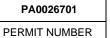


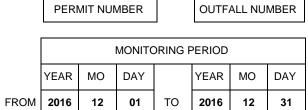
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	IMBER	DMR Effective From:	12/01/2016
FACILITY:	MORRISVILLE BOROUGH STP					<u> </u>				DMR Effective To:	12/31/2016
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO	RING	PERIOD			Permit Expires:	<u>11/30/2019</u>
STAGE:	Final Effluent	-					-		1	Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Νο
		FROM	2016	12	01	то	2016	12	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLE ITFL	SAMPLETREQUENCT
Flow	Sample Measurement	3.919	4.343	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION STREET, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

Reorting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

12/01/2016		
12/31/2016		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR CO	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FADAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITE	
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



		1								
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
Facility Comments		÷		•		•				



ATTACHMENT DETAILS

	File Name	Туре	U	ploaded Time					Attachme	nt Commen	t						
Master form Influent.xlsx Influent and Process						Control Form	2017-0	1-18T09:50:12-05:00									
Septage Excel.xls Hauled-In Municipal					Waste Form	2017-0	1-18T09:51:29-05:00										
Sludge Excel.xls Sewage Sludge / Biosolid Disposal Fo						uction and 2017-01-18T09:52:39-05:00											
Sludge Excel pg 2.xls Sewage Sludge / Biosolid Disposal Fo					Is Production and orm	2017-0	1-18T09:53:24-05:00										
DMR Coverletter.rtf Cover Lette					ter	2017-0	1-18T09:46:06-05:00										
	DMR lat	b ID form pg2.doc			Laboratory Accredit	tation Form	2017-0	1-18T09:48:27-05:00									
Dis				Sewage Sludge / Biosolic Disposal Fo		2017-0	2017-01-18T09:54:06-05:00										
				Daily Effluent Monit	itoring Form 2017-01-18T09:49:17-05:00												
DMR lab ID form.doc Laboratory Accre				Laboratory Accredit	tation Form	2017-0	1-18T09:47:33-05:00										
ERMIT VIOLATIONS	S																
on Compliance Event B ID	Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	C	Cause Of NC		Corrective Action			Comments		
NAUTHORISED DIS	SCHARGE	ES															
on Compliance Event B ID	Begin Date	Event End Date	Time Discov		Substance E bischarged	Event Location	ent Location Volume Duration Receiving Waters Impact On Water Cause Of DEP Notified Discharge							Comments			
											·			•			
Non Compliance ID		Stage Code (Sa	ampling Point)		Reported Paramete	ər	Non	Compliance Type		Comments							
						I											
DMMENTS DETAILS	S					<u> </u>											
Comment								Operate					•	erator Certification Number Operator Contact Nur			
								Rich	Dulay				S7	7591		215736001	8
JBMISSION INFORM	MATION																
SUBMITTED BY	*Pursua				ons Act - Act 69, ef Pennsylvania. Yo					Disk and D		TE	LEPHONE			DATE	
JBMISSION INFORM SUBMITTED BY REENPORT USER	*Pursua elect penalty	tronic transaction y of law that this	n with the Com document and	nmonwealth of I all attachmen		u are submitting o under your directio	fficial information or supervisi	ion. You certify u	nder with a	Richard Du	ulay	TE AREA COI		MBER	2017	DATE	18

SUBMITTED BY

FULL NAME

AREA CODE

NUMBER

YEAR

MO

DAY

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).



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY			400267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246			PERMIT NUMBER		1	OUTFALL NUMBER		MBER	DMR Effective From:	01/01/2017
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	01/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD						Permit Expires:	11/30/2019	
STAGE:	Final Effluent								Permit Application Due	06/03/2019	
			YEAR MO DAY		YEAR	MO	DAY	No Discharge?	Yes		
		FROM	2017	01	01	то	2017	01	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFL		
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											

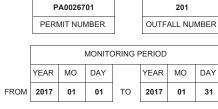


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	01/01/2017
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	01/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent				_		-			Permit Application Due	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	01	01	то	2017	01	31		

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow	Permit Measurement		5.285	MGD	***	***	***	***	Recorded	Continuous	
			Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments								•			



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly		
01/01/2017		
01/31/2017		
11/30/2019		
06/03/2019		
No		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE ITPE	SAMPLE FREQUENCE
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	***	***	1	***	200 Geo Mean	1000 IMAX		Grab	1/day



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
Distantial Querra Descript (PODT)	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
Facility Comments										



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		neter	Reported Parameter	Stage Code (Sampling Point)	Non Compliance ID	
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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		Richard Dulov	TELEPHO	NE		DATE	
	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	,	AREA CODE	NUMBER	2017	2	24
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY	PA0026701				001			Reorting Frequency:	Monthly	
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			1	OUTFALL NUMBER		MBER	DMR Effective From:	02/01/2017
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	02/28/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067					PERIOD			Permit Expires:	11/30/2019	
STAGE:	Final Effluent								Permit Application Due	06/03/2019	
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	02	01	то	2017	02	28		

DADAMETED	PARAMETER		QUANTITY OR LOADING			UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITFL	SAMPLETREQUENCT
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										

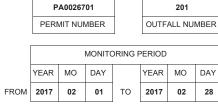


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		PA0026701			002			Reorting Frequency:	Monthly	
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246	PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	02/01/2017		
FACILITY:	MORRISVILLE BOROUGH STP							DMR Effective To:	02/28/2017		
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD						Permit Expires:	11/30/2019	
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR MO DAY		YEAR	MO	DAY	No Discharge?	No		
		FROM	2017	02	01	то	2017	02	28		

PARAMETER	PARAMETER		NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAMPLETREQUENCT	
Flow	Sample Measurement	4.288	4.742	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments		*						•			



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly			
02/01/2017			
02/28/2017			
11/30/2019			
06/03/2019			
No			

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLEITFE	SAIVIFLE FREQUEING I
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



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	***	***	1	88.5 Min	***	***		24-Hr Composite	1/week
Facility Comments										



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

UNAUTHORISED DISCHARGES

Non Compliance Event Begin Date Event En	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

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	Richard Dulay	TELEPHO	NE		DATE	
	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	,	AREA CODE	NUMBER	2017	3	21
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01]		001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246	PERMIT NUMBER				OUTF	ALL NU	MBER	DMR Effective From:	03/01/2017	
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	03/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING				PERIOD			Permit Expires:	11/30/2019	
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	03	01	то	2017	03	31		

PARAMETER		QUA	QUANTITY OR LOADING			UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE UNITS		SAWFLE ITFL	SAMPLETREQUENCT
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										

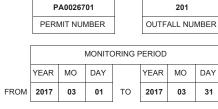


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P.	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTF	OUTFALL NUMBI		DMR Effective From:	03/01/2017	
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	03/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067						PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	03	01	то	2017	03	31		

PARAMETER	PARAMETER		NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	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		*						•		



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly		
03/01/2017		
03/31/2017		
11/30/2019		
06/03/2019		
No		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITFL	SAMPLETREQUENCT
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



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	***	1	***	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	***	***	1	88.5 Min	***	***		24-Hr Composite	1/week
Facility Comments										



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	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
ID	Event Begin Date	Event End Date	Falameter	Linit Type	Reported value	Fermitted value	Load Onits	Sampling Fourt ID	Cause of NC	Conective Action	Comments

UNAUTHORISED DISCHARGES

Non Compliance Event Begin Date Event	nt 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

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	Richard Dulay	TELEPHO	NE		DATE	
	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	,	AREA CODE	NUMBER	2017	4	13
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	400267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	04/01/2017
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	04/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	04	01	то	2017	04	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITFL	SAMPLETREQUENCT
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										

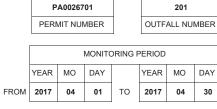


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	IMBER	DMR Effective From:	04/01/2017
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	04/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	04	01	то	2017	04	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAMELET REQUENCT
Flow	Sample Measurement	6.432	8.279	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments								•		



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly		
04/01/2017		
04/30/2017		
11/30/2019		
06/03/2019		
No		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITFL	SAMPLETREQUENCT
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



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
Facility Comments										



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

UNAUTHORISED DISCHARGES

Non Compliance Event Begin Date Event	nt 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

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 a submitting official information and a list of the submitting official information.	Dishard Dulau	TELEPHO	NE		DATE	
	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	,	AREA CODE	NUMBER	2017	5	25
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	400267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM	1IT NUN	MBER		OUTF	ALL NU	MBER	DMR Effective From:	05/01/2017
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	05/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING PERIOD								Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	05	01	то	2017	05	31		

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITFL	SAMPLETINEQUENCT
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										

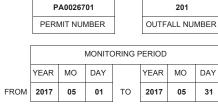


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01]		002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION STREET, MORRISVILLE PA, 19067-6246		PERM		MBER	1	OUTF	ALL NU	JMBER	DMR Effective From:	05/01/2017
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	05/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING PERIOD								Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	05	01	то	2017	05	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	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		*						•			



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly			
05/01/2017			
05/31/2017			
11/30/2019			
06/03/2019			
No			

PARAMETER		QUA	NTITY OR LOAI	DING	(QUANTITY OR C	CONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE ITPE	SAMFLE FREQUENCT
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



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
Facility Comments										



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	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
ID	Event Begin Date	Event End Date	Falameter	Linit Type	Reported value	Fermitted value	Load Onits	Sampling Fourt ID	Cause of NC	Conective Action	Comments

UNAUTHORISED DISCHARGES

	ent 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

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	Richard Dulay	TELEPHO	NE		DATE		
	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	,	AREA CODE	NUMBER	2017	6	26	
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY	



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		PA0026701					001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			1	OUTFALL NUMBER		MBER	DMR Effective From:	06/01/2017
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	06/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	[MONITORING F				PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	-				-				Permit Application Due	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	06	01	то	2017	06	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITFL	SAMPLETREQUENCT
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										

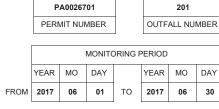


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		PA0026701				002 OUTFALL NUMBER		Reorting Frequency:	Monthly	
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFA			DMR Effective From:	06/01/2017	
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	06/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	06	01	то	2017	06	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		CANTEL TREQUENCT	
Flow	Sample Measurement	5.176	5.603	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments		*						•			



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly	
06/01/2017	
06/30/2017	
11/30/2019	
06/03/2019	
No	

PARAMETER		QUA	NTITY OR LOA	DING	(QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFE	SAMPLETREQUENCT
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



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	***	1	***	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
Facility Comments										



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	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DEP Notified	Comments
non compnance	Evone Bogin Bato	Evont End Bato			Eront Eoodtion	· oranio	Durution	recouring materie	impaor on mator		BEI Nounou	o o minorito
ID				Discharged						Discharge		

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	Richard Dulay	TELEPHO	DNE		DATE	
	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		AREA CODE	NUMBER	2017	7	24
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	07/01/2017	
FACILITY:	MORRISVILLE BOROUGH STP								DMR Effective To:	07/31/2017	
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING F			PERIOD			Permit Expires:	11/30/2019	
STAGE:	Final Effluent				-		-			Permit Application Due	06/03/2019
			YEAR MO DAY		YEAR	MO	DAY	No Discharge?	Yes		
		FROM	2017	2017 07 01 TO		2017	07	31			

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFEL TIFE	SAMPLETREQUENCT
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										

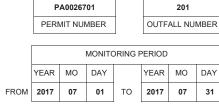


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER				OUTF	OUTFALL NUMBER		DMR Effective From:	07/01/2017
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	07/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING PE				PERIOD			Permit Expires:	11/30/2019	
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	07	01	то	2017	07	31		

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAME LE TREGOENOT	
Flow	Sample Measurement	4.993	5.968	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments	Facility Comments							•			



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly		
07/01/2017		
07/31/2017		
11/30/2019		
06/03/2019		
No		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFE	SAMPLETREQUENCT
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



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
Facility Comments										



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	pН	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
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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	R electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Dulay	TELEPHO	DNE	DATE		
	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	, uonara Dalay	AREA CODE	NUMBER	2017	8	25
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY	PA0026701		001			Reorting Frequency:	Monthly			
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER		OUTFALL NUMBER		MBER	DMR Effective From:	08/01/2017		
FACILITY:	MORRISVILLE BOROUGH STP							DMR Effective To:	08/31/2017		
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING				PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent								Permit Application Due	06/03/2019	
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	08	01	то	2017	08	31		

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE TIFE	
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										

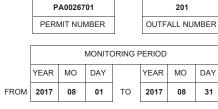


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	701]		002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	AIT NU	MBER	1	OUTF	ALL NU	JMBER	DMR Effective From:	08/01/2017
FACILITY:	MORRISVILLE BOROUGH STP					L				DMR Effective To:	08/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING PERIOD					PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent								1	Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	08	01	то	2017	08	31		

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	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								•		



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly	
08/01/2017	
08/31/2017	
11/30/2019	
06/03/2019	
No	

PARAMETER		QUA	NTITY OR LOAD	DING	(QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITE	SAWFLE FREQUENCY
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



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
Facility Comments										



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

UNAUTHORISED DISCHARGES

Non Compliance Event Begin Date Event End Date Time Discovered	Substance Event Location Discharged	Volume Duration Receiving Waters	Impact On Water Cause Of DEP Notified Discharge	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		Richard Dulay	TELEPHO	DNE		DATE	
	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 persona who menage the automoust personal directly responsible for arthcaring the information the personal the personal directly responsible for arthcaring the information.	, uonara Dalay	AREA CODE	NUMBER	2017	9	19
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		PA0026701				001		Reorting Frequency:	Monthly	
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	09/01/2017	
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	09/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING P				PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent								Permit Application Due	06/03/2019	
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	09	01	то	2017	09	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFEL TIFE		
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											

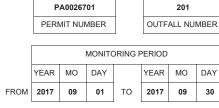


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		PA0026701				002		Reorting Frequency:	Monthly	
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	IT NUN	/BER	1	OUTFA	ALL NU	MBER	DMR Effective From:	09/01/2017
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	09/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD						Permit Expires:	11/30/2019	
STAGE:	Final Effluent					-	-			Permit Application Due	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	09	01	то	2017	09	30		

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAMELET REQUERT	
Flow	Sample Measurement	4.130	4.845	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments								•			



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly	
09/01/2017	
09/30/2017	
11/30/2019	
06/03/2019	
No	

PARAMETER		QUA	NTITY OR LOA	DING	(QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE I TPE	SAMPLE FREQUENCY
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



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
Facility Comments										



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 Event Begin Date Event End Date Time Discovered Substance ID Discovered Discovered Discovered Discovered Discovered	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
--	----------

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	Richard Dulay	TELEPHO	DATE			
	penaity of raw that this document and an attactments 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	-	AREA CODE	NUMBER	2017	10	16
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		Р	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	10/01/2017	
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	10/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING F						Permit Expires:	11/30/2019	
STAGE:	Final Effluent					-			Permit Application Due	06/03/2019	
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	10	01	то	2017	10	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE TIFE	
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										

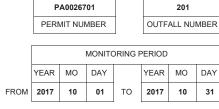


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	10/01/2017	
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	10/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING			PERIOD			Permit Expires:	11/30/2019		
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	10	01	то	2017	10	31		

PARAMETER	PARAMETER		QUANTITY OR LOADING			UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAMI LE TREGOLINOT
Flow	Sample Measurement	3.961	6.522	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments								•		



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly		
10/01/2017		
10/31/2017		
11/30/2019		
06/03/2019		
No		

PARAMETER		QUA	NTITY OR LOAD	DING	0	QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE ITFE	SAWFLE FREQUENUT
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



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
Facility Comments										



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

IOn Compliance Event Begin Date Event End Date Time Discovered Substance Discharged	ent Location Volume Duration Receiving Water	rs Impact On Water Cause Of DEP Noti Discharge	fied Comments
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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		Richard Dulay	TELEPHO	NE		DATE	
	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	· · · · · · · · · · · · · · · · · · ·	AREA CODE	NUMBER	2017	11	21
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	NUN TIN	/IBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2017
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	11/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent				_		-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	11	01	то	2017	11	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFEL TIFE		
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											

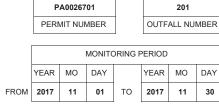


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	701]		002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	MIT NU	MBER		OUTF	ALL NU	IMBER	DMR Effective From:	11/01/2017
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	11/30/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-		-	Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	11	01	то	2017	11	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
			VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAMI LE TITE	SAWFEETREQUENCT	
Flow	Sample Measurement	4.145	4.626	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments				•							



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



Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:
Permit Application Due
No Discharge?

Monthly		
11/01/2017		
11/30/2017		
11/30/2019		
06/03/2019		
No		

PARAMETER		QUA	NTITY OR LOAD	DING	(QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFE	SAMPLE FREQUENCE
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



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
Facility Comments										



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

UNAUTHORISED DISCHARGES

Non Compliance 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

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	Richard Dulay	TELEPHO	NE		DATE	
	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	,	AREA CODE	NUMBER	2017	12	20
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2017
FACILITY:	MORRISVILLE BOROUGH STP					<u> </u>				DMR Effective To:	12/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067					PERIOD			Permit Expires:	11/30/2019	
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2017	12	01	то	2017	12	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFL		
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											

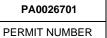


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2017
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	12/31/2017
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2017	12	01	то	2017	12	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLE ITFL		
Flow	Sample Measurement	4.355	4.893	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments											

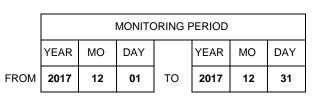


NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201



Reorting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

12/01/2017		
12/31/2017		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAD	DING	(QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLE TIFE	SAMPLE PREQUENCE
Color (Pt-Co Units)	Sample Measurement	***	***	***	***	***	95	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
Dissolved Oxygen	Sample Measurement	***	***	***	7.5	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.33	***	6.71	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
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	Γ	24-Hr Composite	1/day
Ammonia-Nitrogen	Sample Measurement	475	***	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	645	***	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
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	***		24-Hr Composite	1/week
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	***		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	Γ	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	***	.095	.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	4.355	4.893	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.1	.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	***	Γ	24-Hr Composite	1/month
Total Dissolved Solids	Sample Measurement	***	41789	lbs/day	***	***	1113	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	59214 Daily Max		***	***	1000 Daily Max	Γ	24-Hr Composite	1/month
Fecal Coliform	Sample Measurement	***	***	***	***	<2	2419	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day



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
Facility Comments		•		•	•			•		



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

OTHER PERMIT VIOLATIONS

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

Dish Dulay OZE04 04E7200040	Comment	Operator Name	Operator Certification Number	Operator Contact Number
Rich Dulay 57591 2157360018		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	Richard Dulay	TELEPHO	ONE		DATE	
	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		AREA CODE	NUMBER	2018	1	17
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	01/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					<u>_</u>				DMR Effective To:	01/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO)RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2018	01	01	то	2018	01	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFL	SAMPLETREQUENCT
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										

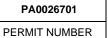


NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01]		002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/ BER		OUTFA	ALL NU	MBER	DMR Effective From:	01/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	01/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	[MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	-					-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2018	01	01	то	2018	01	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLETTEL	SAMPLE PREQUENCY
Flow	Sample Measurement	4.649	6.012	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent



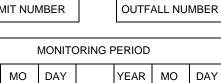
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FROM



 RING PERIOD
 DMR Effective To:

 YEAR
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 DAY

 TO
 2018
 01

201

Reorting Frequency:

DMR Effective From:

01/01/2018	
01/31/2018	
11/30/2019	
06/03/2019	

PARAMETER		QUA	NTITY OR LOAD	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FANAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAIVIFLE LIFE	
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	***	***	Γ	Grab	1/day
pН	Sample Measurement	***	***	***	6.36	***	6.69	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	Γ	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	Γ	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



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	469	631	lbs/day	***	12	16	mg/L	24-Hr Composite	1/day
Carbonaceous Diochemical Oxygen Demand (OBODS)	•			103/043				iiig/L	•	,
	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
Facility Comments		•		•	•					



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 Event Begin Date Event End Dat	e Time Discovered Substance Discharged	Event Location Vo	Volume Duration F	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	
COMMENTS DETAILS					
	Comment		Operator Name	Operator Certification Number	Operator Contact Number

C	omment	Operator Name	Operator Certification Number	Operator Contact Number
		Rich Dulay	S7591	2157360018

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER		Richard Dulay	TELEPHO	NE		DATE	
	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		AREA CODE	NUMBER	2018	2	20
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					<u> </u>				DMR Effective To:	02/28/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO)RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2018	02	01	то	2018	02	28		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE TTPE	SAMPLE FREQUENCE
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										

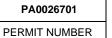


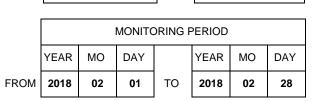
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		PA	400267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		//BER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					<u> </u>				DMR Effective To:	02/28/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]			MONITO)RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	-					-			Permit Application Due	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2018	02	01	то	2018	02	28		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLE ITFL	SAMPLE PREQUENCE
Flow	Sample Measurement	6.492	9.175	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments		•								



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reorting Frequency: DMR Effective From: DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

02/01/2018		
02/28/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR CO	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	JAIVIFLE I I FL	
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
рН	Sample Measurement	***	***	***	6.0	***	6.5	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	Γ	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	Γ	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	***	Γ	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	***	Ī	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	Γ	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	***	Γ	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	Γ	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



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
Facility Comments		÷				•				



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	······································	Richard Dulay	TELEPHO	NE		DATE	
	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		AREA CODE	NUMBER	2018	3	22
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



PA0026701 001 NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY Reorting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 03/01/2018 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 03/31/2018 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Final Effluent Permit Application Due 06/03/2019 YEAR МО YEAR MO DAY DAY No Discharge? Yes FROM 03 2018 01 то 2018 03 31

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE TTPE	SAMPLE FREQUENCE
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										

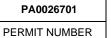


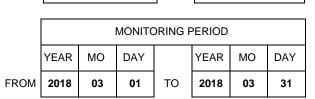
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		//BER		OUTF	ALL NU	MBER	DMR Effective From:	03/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					_				DMR Effective To:	03/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO	ORING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	-					-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2018	03	01	то	2018	03	31		

PARAMETER		QUANTITY			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLE ITFL	SAMPLETREQUENCT	
Flow	Sample Measurement	7.768	10.296	MGD	***	***	***	***	Recorded	Continuous	
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous	
Facility Comments											



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reorting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

03/01/2018		
03/31/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUANTITY OR LOADING		QUANTITY OR CONCENTRATION			N	SAMPLE TYPE	SAMPLE FREQUENCY	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAIVIPLE ITPE	SAMPLE FREQUENCY
	Sample Measurement	***	***	***	***	***	45	Pt-Co Units	Grab	1/week
	Permit Measurement	***	***		***	***	100 IMAX		Grab	1/week
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Sample Measurement	***	***	***	9.6	***	***	mg/L	Grab	1/day
	Permit Measurement	***	***		4.0 Min	***	***		Grab	1/day
	Sample Measurement	***	***	***	6.11	***	6.41	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
	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
	Sample Measurement	627	***	lbs/day	***	9.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	Γ	24-Hr Composite	1/week
	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
	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
	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
	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
	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	Γ	24-Hr Composite	1/month
·	Sample Measurement	7.768	10.296	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
	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
	Sample Measurement	***	***	***	***	<1	3.1	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day



Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	564	523	lbs/day	***	0	8	mg/L	24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement			iD5/uay		0	0	ilig/L	•	,
	Permit Measurement	1302	1954		***	22	33		24-Hr Composite	1/day
		Avg Mo	Wkly Avg			Avg Mo	Wkly Avg			
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
Facility Comments				•		•				



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 interuption in the Sodium Bisulfite feed.

UNAUTHORISED DISCHARGES

Non Compliance	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
				2.comargou								

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
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	Bisbard Dulay	TELEPHO	ONE		DATE	
	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		AREA CODE	NUMBER	2018	4	24
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01]		001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	04/01/2018
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	04/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]			MONITC	RING				Permit Expires:	11/30/2019
STAGE:	Final Effluent	·				_	-		1	Permit Application Due	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2018	04	01	то	2018	04	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLE ITFL	SAMPLETREQUENCT
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										

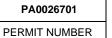


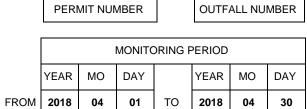
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY	Γ	PA	00267	01]		002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	IT NUN	IBER		OUTFA	ALL NU	MBER	DMR Effective From:	04/01/2018
FACILITY:	MORRISVILLE BOROUGH STP	L]				DMR Effective To:	04/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Г		1	MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	_					-			Permit Application Due	06/03/2019
		Y	/EAR	МО	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM 2	2018	04	01	то	2018	04	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMFLETTEL	SAMPLE PREQUENCE
Flow	Sample Measurement	6.338	7.102	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

Reorting Frequency: DMR Effective From: DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

04/01/2018		
04/30/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING	(QUANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLE TIFE	SAMPLE PREQUENCT
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
pН	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	Γ	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	Γ	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	Γ	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



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
Facility Comments		•		•	•					



ATTACHMENT DETAILS

	File Name			Attachment	Туре	U	Jploaded Time					Attachment Cor	nment	
	MR Coverletter.rtf			Cover Lett	er	2018-0	5-16T08:34:33-04:00							
eD	/IR 2018.04 FE 2.xlsx			Daily Effluent Monit	oring Form	2018-0	5-17T08:37:22-04:00							
eD	/IR 2018.04 FE 1.xlsx			Daily Effluent Monit	oring Form	2018-0	5-16T13:08:26-04:00							
C	MR lab ID form.doc			Laboratory Accredit	ation Form	2018-0	5-16T08:35:23-04:00							
DM	R lab ID form pg2.doc			Laboratory Accredit	ation Form	2018-0	5-16T08:36:45-04:00							
	Septage Excel.xls			Hauled-In Municipal	Waste Form	2018-0	5-16T08:37:42-04:00							
eD	MR 2018.04 INF.xlsx			Influent and Process	Control Form	2018-0	5-16T13:10:31-04:00							
S	udge Excel pg 2.xls		Sev	wage Sludge / Biosolid Disposal Fo	s Production and orm	2018-0	5-16T08:39:13-04:00							
S	udge Excel pg 4.xls		Sev	wage Sludge / Biosolid Disposal Fo	s Production and orm	2018-0	5-16T09:08:22-04:00							
S	udge Excel pg 3.xls		Sev	wage Sludge / Biosolid Disposal Fo	s Production and orm	2018-0	5-16T09:07:39-04:00							
	Sludge Excel.xls		Sev	wage Sludge / Biosolid Disposal Fo	s Production and prm	2018-0	5-16T08:38:29-04:00							
RMIT VIOLATIONS														
	te Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of I	NC		Corrective	e Action		Comments
n Compliance Event Begin Da ID		Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of I	NC		Corrective	Action		Comments
ERMIT VIOLATIONS on Compliance Event Begin Da NAUTHORISED DISCHAF on Compliance Event Begin Da ID	GES	Parameter Time Discove	red Sub		Permitted Value	Load Units Volume	Sampling Point ID	Cause Of I Receiving Waters		Water Caus Disch	se Of	e Action DEP Notified		Comments Comments
ID Event Begin Da ID IAUTHORISED DISCHAF	GES te Event End Date		red Sub	ostance E							se Of			
ID Event Begin Da ID IAUTHORISED DISCHAF	GES te Event End Date	Time Discove	red Sub	ostance E	vent Location	Volume					se Of	DEP Notified	ments	
IN Compliance Event Begin David Strain Compliance ID ISCHAF	GES te Event End Date	Time Discove	red Sub	ostance E harged	vent Location	Volume	Duration				se Of	DEP Notified	ments	
ID Event Begin Da ID Event Begin Da IAUTHORISED DISCHAF on Compliance Event Begin Da ID Event Begin Da	GES te Event End Date	Time Discove ampling Point)	red Sub	ostance E harged	vent Location	Volume	Duration Compliance Type				se Of	DEP Notified		

SUBMITTED BY GREENPORT USER	· · · · · · · · · · · · · · · · · · ·	Pichard Dulay	TELEPHO	NE		DATE	
	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	,	AREA CODE	NUMBER	2018	5	17
DULAYR	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	05/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					<u> </u>				DMR Effective To:	05/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	Yes
		FROM	2018	05	01	то	2018	05	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAMI LE TREQUENCT
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										

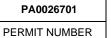


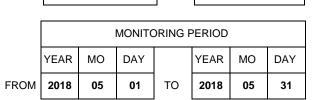
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P/	A00267	'01			002		Reorting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	IMBER	DMR Effective From:	05/01/2018
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	05/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge?	No
		FROM	2018	05	01	то	2018	05	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENCY
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLETTFL	SAMPLE PREQUENCE
Flow	Sample Measurement	6.71	10.265	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Facility Comments										



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reorting Frequency: DMR Effective From: DMR Effective To:

Permit Expires: Permit Application Due No Discharge?

05/01/2018		
05/31/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR CO	ONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENC
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWIFLE ITFE	SAIVIFLE FREQUEING
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	***	***	Γ	Grab	1/day
рН	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



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
Facility Comments		•		•	•					



ATTACHMENT DETAILS

	File	e Name		Attachme	ent Type	L	Jploaded Time				Attachment Con	nment		
	DMR lab II	D form pg2.doc		Laboratory Acc	reditation Form	2018-0	6-25T12:34:13-04:00							
	DMR Cr	overletter.rtf		Cover	Letter	2018-0	6-25T12:33:21-04:00							
	eDMR 201	18.05 FE 2.xlsx		Daily Effluent M	onitoring Form	2018-0	6-25T12:38:21-04:00							
	Sludge	e Excel.xls		Sewage Sludge / Bios Disposa	olids Production and I Form	2018-0	6-25T12:39:49-04:00							
	eDMR 201	18.05 FE 1.xlsx		Daily Effluent M	onitoring Form	2018-0	6-25T12:35:53-04:00							
	eDMR 201	18.05 INF.xlsx		Influent and Proce	ess Control Form	2018-0	6-25T12:37:38-04:00							
	Sludge E	Excel pg 3.xls		Sewage Sludge / Bios Disposa	olids Production and al Form	2018-0	6-25T12:41:04-04:00							
	Sludge E	Excel pg 2.xls		Sewage Sludge / Bios Disposa		2018-0	6-25T12:40:31-04:00							
	Sludge E	Excel pg4.xls		Sewage Sludge / Bios Disposa	olids Production and I Form	2018-0	6-25T12:41:44-04:00							
	DMR lab	b ID form.doc		Laboratory Acc	editation Form	2018-0	6-25T12:33:46-04:00							
	Septag	ge Excel.xls		Hauled-In Munici	pal Waste Form	2018-0	6-25T12:39:04-04:00							
	ONS													
on Compliance Eve	vent Begin Date E	Event End Date	Parameter Limit	Type Reported Val	ue Permitted Value	E Load Units	Sampling Point ID	Cause	Of NC	Correctiv	e Action		Comments	
n Compliance Eve	ent Begin Date			· · · · · · · · · · · · · · · · · · ·										
		Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Wat	ers Impact On W	ater Cause Of Discharge	DEP Notified		Comments	
HER PERMIT V	VIOLATIONS			Discharged				Receiving Wat	ers Impact On W			nents	Comments	
THER PERMIT V		Event End Date Stage Code (Sa					Duration Compliance Type	Receiving Wat	ers Impact On W		DEP Notified	nents	Comments	
HER PERMIT V			ampling Point)	Discharged			Compliance Type	Receiving Wat	ers Impact On W				Comments Operator Contact	t Number
HER PERMIT V		Stage Code (Sa	ampling Point)	Discharged			Compliance Type		ers Impact On W		Comr			
HER PERMIT V Non Compliance ID		Stage Code (Sa	ampling Point)	Discharged			Compliance Type	or Name	ers Impact On W		Comr Operator Certificatio		Operator Contact	
HER PERMIT V	VIOLATIONS D TAILS CORMATION Y *Pursuant	Stage Code (Sa Comm	ampling Point) ment ylvania Electronic Trans	Discharged Reported Paran	neter	Non 15, 2002, you ai	Compliance Type Operat Rich re about to engag	or Name Dulay		Discharge	Comr Operator Certificatio		Operator Contact	
HER PERMIT V Non Compliance ID OMMENTS DET/ BMISSION INF SUBMITTED B	VIOLATIONS D FAILS CORMATION Y Y Y Y Pursuant electro penalty o system o	Stage Code (Sa Comm to the Pennsy ponic transaction of law that this designed to as	ampling Point) nent	Discharged Reported Paran sactions Act - Act 69, Ith of Pennsylvania. ` iments were prepare onnel gather and eva	neter	Non 15, 2002, you ar g official informat ction or supervisi tion submitted. B	Compliance Type Operat Rich re about to engag ion. You certify u on in accordance ased on your inq	or Name Dulay ge in an nder e with a uiry of	ers Impact On W	Discharge	Operator Certification S7591	on Number	Operator Contact 21573600'	



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2018
FACILITY:	MORRISVILLE BOROUGH STP							DMR Effective T			06/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	06	01	то	2018	06	30		

	PARAMETER		NTITY OR LOAD	NG	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE UNITS		VALUE	VALUE	VALUE VALUE		SAMI LING I REQUENCT	
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Comments										

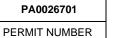


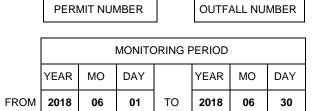
PA0026701 002 NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 06/01/2018 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 06/30/2018 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Final Effluent Permit Application Due: 06/03/2019 МО YEAR MO DAY YEAR DAY No Discharge: 06 FROM 2018 01 то 2018 06 30

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	SAMPLINGTTPE	
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											



NAME:MORRISVILLE BORO MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

06/01/2018		
06/30/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAD	DING	0	QUANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAWFLING ITPE
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		P	A00267	01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERN		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2018
FACILITY:	MORRISVILLE BOROUGH STP	l								DMR Effective To:	06/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING PERIOD								Permit Expires:	11/30/2019
STAGE:	Influent	-								Permit Application Due:	06/03/2019
		·	YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	06	01	то	2018	06	30		
		L									

PARAMETER		QUAN	NTITY OR LOA	DING	0	QUANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE VALUE UNITS		VALUE	VALUE	VALUE UNITS		SAMI EINO I REQUENCI		
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				•	•	•			· · · · · · · · · · · · · · · · · · ·	



NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P.	A00267	701			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NI	JMBER	DMR Effective From:	06/01/2018
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	06/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Percent Removal									Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	06	01	то	2018	06	30		

PARAMETER			NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	SAMPLING TYPE	
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									· · · · · · · · · · · · · · · · · · ·		



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

ID Discharged Discharge	Non Compliance ID	Event Begin Date	Event End Date	Time Discovered		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

COMMENTS DETAILS

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

SUBMISSION INFOR	MATION						
SUBMITTED BY GREENPORT USER		Richard Dulay	TELEPHO	ONE		DATE	
	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	raonara Dalay	215	7360018	2018	7	24
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		Р	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PER		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	08/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	08	01	то	2018	08	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAMIFLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Comments										



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

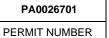
NAME: MORRISVILLE BORO MUNI AUTH E	UCKS CNTY	Р	A00267	01			002		Reporting Frequency:	Monthly
ADDRESS: 35 UNION ST, MORRISVILLE PA, 19	067-6246	PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2018
FACILITY: MORRISVILLE BOROUGH STP					<u> </u>				DMR Effective To:	08/31/2018
LOCATION: 100 RIVER ROAD, MORRISVILLE PA	, 19067			MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE: Final Effluent		,				-			Permit Application Due:	06/03/2019
		YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	1 2018	08	01	то	2018	08	31		

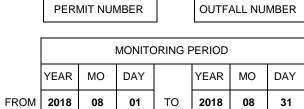
PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	4.891	5.159	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due: No Discharge:

08/01/2018		
08/31/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LING I REQUERCI	
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: ADDRESS: FACILITY:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP			A00267 MIT NUN	-		OUTF	201 All Nu	MBER	Reporting Frequency: DMR Effective From: DMR Effective To:	Monthly 08/01/2018 08/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING I	PERIOD			Permit Expires:	11/30/2019
STAGE:	Influent						1			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	08	01	то	2018	08	31		

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	SAMPLINGTTPE
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		•							1 1	



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

NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P.	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	08/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	08	01	то	2018	08	31		
]	

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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				•							



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

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

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
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		Richard Dulay	TELEPHO	NE		DATE	
	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	· · · · · · · · · · · · · · · · · · ·	(215)	736-0018	2018	9	25
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

MORRISVILLE BORO MUNI AUTH BUCKS CNTY		Р	A00267	01			001		Reporting Frequency:	Monthly
35 UNION ST, MORRISVILLE PA, 19067-6246		PER		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	09/01/2018
MORRISVILLE BOROUGH STP					J				DMR Effective To:	09/30/2018
100 RIVER ROAD, MORRISVILLE PA, 19067				MONITC	DRING F	PERIOD			Permit Expires:	11/30/2019
Final Effluent									Permit Application Due:	06/03/2019
		YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	2018	09	01	то	2018	09	30		
	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	MORRISVILLE DORIG GIVEN 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUM MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO DAY	International Control Doctro Grin 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	International Activity Doctro Citri 1 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO YEAR	Indicating provide out it 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NU 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	Indication and the booke of	Morritorities borto mont norm bootto on the 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NUMBER OUTFALL NUMBER DMR Effective From: DMR Effective To: 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Permit Expires: Final Effluent YEAR MO DAY YEAR MO DAY

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAMIFLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Comments										



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

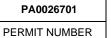
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/ BER		OUTF	ALL NU	MBER	DMR Effective From:	09/01/2018
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	09/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]			MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						1			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	09	01	то	2018	09	30		

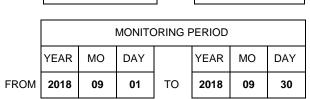
PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAMPLINGTIFE
Flow (50050)	Sample Measurement	4.613	7.205	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

09/01/2018		
09/30/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		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		P.	A00267	01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	IMBER	DMR Effective From:	09/01/2018
FACILITY:	MORRISVILLE BOROUGH STP	_								DMR Effective To:	09/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	_			MONITO	ORING	PERIOD			Permit Expires:	<u>11/30/2019</u>
STAGE:	Influent	_			-		-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	09	01	то	2018	09	30		

PARAMETER		QUAN	NTITY OR LOA	DING		QUANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAMPLING TTPE
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	09/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	09/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	09	01	то	2018	09	30		
		FROM	2018	09	01	10	2018	09	30		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMIFLING TIFE
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										



ATTACHMENT DETAILS

	File Name				Attack	hment Type		Ur	ploaded Time		P	Attachment Comments	
	DMR Coverlette	r.rtf			Cov	over Letter		2018-10	0-23T08:53:18-04:00		-		
eD	OMR 2018.09 FE Supple	mental 2.xlsx			Daily Effluer	nt Monitoring Form		2018-10	0-23T08:55:40-04:00		-		
eD	OMR 2018.09 FE Supple	mental 1.xlsx		-	Daily Effluer	nt Monitoring Form		2018-10	D-23T08:54:52-04:00		-		
	Sludge Excel pg 3	3.xls		Se	ewage Sludge / Biosolids	s Production and D	Disposal Form	2018-10	0-23T08:59:21-04:00				
	Sludge Excel.x	ds		Se	ewage Sludge / Biosolids	is Production and D	Disposal Form	2018-10	0-23T09:01:49-04:00				
	DMR lab ID form	doc			Laboratory F	Accreditation Form		2018-10	0-23T08:53:45-04:00				
	DMR lab ID form po	g2.doc			Laboratory F	Accreditation Form		2018-10	0-23T08:54:13-04:00				
eľ	DMR 2018.09 INF Suppl	lemental.xlsx			Influent and Pr	Process Control Forr	m	2018-10	0-23T08:56:42-04:00				
	Septage Excel.	xls			Hauled-In Mu	unicipal Waste Form	n	2018-10	0-23T08:57:15-04:00				
	Sludge Excel pg 2	2.xls		Se	ewage Sludge / Biosolids	is Production and D	Disposal Form	2018-10	0-23T09:02:22-04:00				
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Ca	ause Of Non-Compliance	Correcti	tive Action	Comments
Non-Compliance ID	Event Start Date	I	Parameter Date and Time Disco		stance Even	Permit Limit	Unit Volume (gal)			· · · · · · · · · · · · · · · · · · ·	Correcti Discharge	tive Action Date and Time DEP Notified Orally	Comments Comments
Non-Compliance ID	Event Start Date	I		vered Subst	stance Even					· · · · · · · · · · · · · · · · · · ·	I	Date and Time DEP Notified	
Non-Compliance ID	Event Start Date CHARGES Event Start Date LATIONS	I	Date and Time Disco	vered Subst	stance Even		Volume (gal)		ng Waters Impact C	· · · · · · · · · · · · · · · · · · ·	Discharge	Date and Time DEP Notified	
Non-Compliance ID UNAUTHORIZED DISC Non-Compliance ID OTHER PERMIT VIOL Non-Compliance ID	Event Start Date CHARGES Event Start Date LATIONS	Event End Date	Date and Time Disco	vered Subst	stance Even	nt Location	Volume (gal)	Duration (hrs) Receivin	ng Waters Impact C	On Waters Cause Of	Discharge	Date and Time DEP Notified Orally	Comments
JNAUTHORIZED DIS Non-Compliance ID DTHER PERMIT VIOL	Event Start Date CHARGES Event Start Date LATIONS fluent refrigerated compo	Event End Date on-Compliance Type Comments	Date and Time Disco	vered Subst Disch: Sa	ampling Point	nt Location	Volume (gal) Parar	Duration (hrs) Receivin	ng Waters Impact C	On Waters Cause Of Reported Value	Discharge	Date and Time DEP Notified Orally Permit Limit	Comments Comments
Non-Compliance ID INAUTHORIZED DISC Non-Compliance ID OTHER PERMIT VIOL Non-Compliance ID COMMENT DETAILS	Event Start Date CHARGES Event Start Date LATIONS fluent refrigerated comportance.	Event End Date on-Compliance Type Comments	Date and Time Disco	vered Subst Disch: Sa	ampling Point	nt Location	Volume (gal) Parar perator Name	Duration (hrs) Receivin	ng Waters Impact C	On Waters Cause Of Reported Value	Discharge	Date and Time DEP Notified Orally Permit Limit Operator Contact N	Comments Comments

SUBMITTED BY GREENPORT USER	······································	Bichard Dulay	TELEPHO		DATE		
	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	inonal a Dalay	(215)	736-0018	2018	10	23
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P/	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/BER		OUTF	ALL NU	JMBER	DMR Effective From:	10/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					<u>_</u>]				DMR Effective To:	10/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING PERIOD						Permit Expires:	11/30/2019		
STAGE:	Final Effluent	·							Permit Application Due:	06/03/2019	
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	10	01	то	2018	10	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAMIFLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Comments										



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

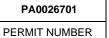
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246	_ [PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	10/01/2018
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	10/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]	MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent	-								Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	10	01	то	2018	10	31		

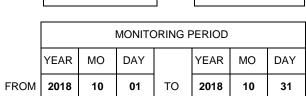
PARAMETER		QUA	QUANTITY OR LOADING		Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAWFLING ITFE	
Flow (50050)	Sample Measurement	5.066	5.860	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

Monthly		
10/01/2018		
10/31/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA				ONCENTRATIO	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
Facility Comments										



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

NAME: ADDRESS:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY 35 UNION ST, MORRISVILLE PA, 19067-6246			400267 11t NUN	-		OUTF	201 All Nu	MBER	Reporting Frequency: DMR Effective From:	Monthly 10/01/2018
FACILITY: LOCATION:	MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067									DMR Effective To: Permit Expires:	<u>10/31/2018</u> 11/30/2019
STAGE:	Influent					DRING I	PERIOD			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	10	01	то	2018	10	31		

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	SAMPLING TIPE
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		P.	A00267	'01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	10/01/2018
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	10/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO)RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	10	01	то	2018	10	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMIFLINGTIFE
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				Attachmen	nt Type		U	ploaded Time			Attachment Comme	nts	
	DMR Coverlette	er.rtf			Cover Le	etter		2018-11	-26T09:30:52-05:00					
eD	MR 2018.10 FE Suppl	emental 1.xlsx			Daily Effluent Mor	nitoring Form		2018-11	I-26T14:06:21-05:00					
eD	MR 2018.10 FE Suppl	emental 2.xlsx			Daily Effluent Mor	nitoring Form		2018-11	-26T09:33:32-05:00					
	DMR lab ID form p	og2.doc			Laboratory Accred	ditation Form		2018-11	I-26T09:31:51-05:00					
	DMR lab ID form	n.doc			Laboratory Accred	ditation Form		2018-11	I-26T09:31:15-05:00					
	Septage Exce	.xls		ŀ	Hauled-In Municipa	al Waste Form		2018-11	I-26T09:35:03-05:00					
eĽ	OMR 2018.10 INF Supp	plemental.xlsx		Ir	nfluent and Proces	s Control Form		2018-11	-26T09:34:22-05:00					
	Sludge Excel pg	2.xls		Sewage Slud	lge / Biosolids Pro	duction and Disposal Form		2019-01	I-07T09:26:22-05:00					
	Sludge Excel.	xls		Sewage Slud	lge / Biosolids Pro	duction and Disposal Form		2019-01	I-07T09:25:35-05:00					
PERMIT VIOLATIONS	Event Start Date	Event End Date	Parameter	Limit Type Reporte	d Value Per	rmit Limit Unit	Si	ampling Point	c	ause Of Non-Compliance	Correc	tive Action	Cor	nments
UNAUTHORIZED DIS	CHARGES Event Start Date	Event End Date	Date and Time Disc	covered Substance Discharged	Event Loc	cation Volume (gal) Duration (h	rs) Receivin	ng Waters Impact	On Waters Cau	se Of Discharge	Date and Time DE Orally	EP Notified	Comments
OTHER PERMIT VIOL Non-Compliance ID		on-Compliance Typ	e	Sampling Po	int		Parameter			Reported Value		Permit Limit		Comments
COMMENT DETAILS									1					
		Comments				Operator Name			Operato	r Certification Number		Operat	tor Contact Number	
						Rich Dulay				S7591		•	215)-736-0018	
	MATION										I			
SUBMITTED BY GREENPORT USER	electronic tra	ansaction with th	ne Commonwealt	actions Act - Act 69, effe	are submitting	g official information.	You certify under	r Di	chard Dulay	TELE	PHONE		DATE	
	system desig	ned to assure th	at qualified perso	ments were prepared un onnel gather and evaluat tem or those persons di	te the informa	ition submitted. Base	d on your inquiry	li a		(215)	736-0018	2019	1	7
dulayr	information su	bmitted is, to the	e best of your kno	wledge and belief, true and criminal penalties, falsification to authorit	, accurate and including 18 F	d complete. You are	aware that any fa	301	BMITTED BY ULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P.	A00267	01]		001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2018
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	11/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	11	01	то	2018	11	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Comments										



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

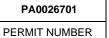
NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P/	A00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/ BER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					_]				DMR Effective To:	11/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]			MONITC	DRING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-		r	Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	11	01	то	2018	11	30		

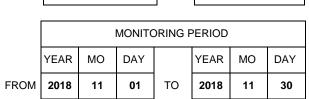
PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	6.726	11.114	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:	
DMR Effective From:	

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

11/01/2018		
11/30/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA	DING	C	QUANTITY OR CO	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		SAWFLING ITPE
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
Facility Comments										



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

PA0026701 201 NAME: MORRISVILLE BORO MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 11/01/2018 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 11/30/2018 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 11 2018 01 то 2018 11 30

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TTPE
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2018
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	11/30/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]			MONITO	RING	FRIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-				-	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	11	01	то	2018	11	30		
		FROM	2018	11	01	то	2018	11	30	No Discillarge.	

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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		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
COMMENT DETAILS						
	Comments		Operator Name	Operator Certification Number	Operator Contact	Number
			Rich Dulay	S7591	(215)-736-00	018

SUBMISSION INFORMATION

SUBMITTED BY GREENPORT USER		Richard Dulay	TELEPHO	NE		DATE	
	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		(215)	736-0018	2019	1	24
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2018
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	12/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	12	01	то	2018	12	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWFLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Comments		•			•				· · ·	



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

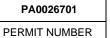
NAME: M	MORRISVILLE BORO MUNI AUTH BUCKS CNTY		P	A00267	01			002		Reporting Frequency:	Monthly
ADDRESS: 3	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		//BER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2018
FACILITY: M	MORRISVILLE BOROUGH STP									DMR Effective To:	12/31/2018
LOCATION: 10	100 RIVER ROAD, MORRISVILLE PA, 19067			1	MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE: F	Final Effluent									Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	12	01	то	2018	12	31		

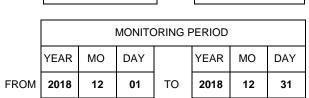
PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE	
Flow (50050)	Sample Measurement	7.05	8.927	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

12/01/2018		
12/31/2018		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR CO	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FANAMETER		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 DEPARTMENT OF ENVIRONMENTAL PROTECTION **BUREAU OF CLEAN WATER** DISCHARGE MONITORING REPORT (DMR)

NAME: ADDRESS: FACILITY:	MORRISVILLE BORO MUNI AUTH BUCKS CNTY 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP			400267 11t nun	-		OUTF	201 All Nu	MBER	Reporting Frequency: DMR Effective From: DMR Effective To:	Monthly 12/01/2018 12/31/2018
LOCATION: STAGE:	100 RIVER ROAD, MORRISVILLE PA, 19067			I	MONITO	RING I	PERIOD		1	Permit Expires: Permit Application Due:	12/31/2018 11/30/2019 06/03/2019
001			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	12	01	то	2018	12	31		

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT		
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2018
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	12/31/2018
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2018	12	01	то	2018	12	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAWIPLING I TPE	
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									ïme	Attachment Comments				
	DMR Coverlette	er.rtf				Cover Letter			2019-01-17T09:50):20-05:00					
eD	MR 2018.12 FE Suppl	emental 2.xlsx			D	aily Effluent Monitoring Fo	orm		2019-01-17T10:00):30-05:00					
eD	MR 2018.12 FE Suppl	emental 1.xlsx			D	aily Effluent Monitoring Fo	orm		2019-01-17T09:59	2:43-05:00					
	DMR lab ID form	n.doc			La	aboratory Accreditation Fo	orm		2019-01-17T09:50):47-05:00					
	DMR lab ID form p	og2.doc			La	aboratory Accreditation Fo	orm		2019-01-17T09:51	:15-05:00					
	Septage Exce	l.xls			На	uled-In Municipal Waste F	Form		2019-01-17T09:52	2:07-05:00					
eD	OMR 2018.12 INF Supp	olemental.xlsx			Influ	ent and Process Control I	Form		2019-01-17T10:02	2:08-05:00					
	Sludge Excel pg	3.xls		S	Sewage Sludge	/ Biosolids Production an	nd Disposal Form		2019-01-17T09:54	:47-05:00					
	Sludge Excel pg	2.xls		S	Sewage Sludge	/ Biosolids Production an	nd Disposal Form		2019-01-17T09:53	3:54-05:00					
	Sludge Excel.	xls		S	Sewage Sludge	/ Biosolids Production an	nd Disposal Form		2019-01-17T09:53	3:05-05:00					
PERMIT VIOLATIONS	5														
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported	Value Permit Limit	Unit	Samp	ling Point	Cause Of N	Non-Compliance	Correct	ive Action	Com	ments
UNAUTHORIZED DIS	CHARGES Event Start Date	Event End Date	Date and Time Dis	covered Sub	stance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Wate	re Causo O	f Discharge	Date and Time DE	P. Notified	Comments
Non-compliance ib	Event otart bate	Event End Date	Date and Time Dis		harged	Event Eduation	volume (gal)	Duration (in 3)	Receiving Waters	impact on wate	la Gause G	Discharge	Orally	Notified	Commenta
OTHER PERMIT VIOL	ATIONS														
Non-Compliance ID	N	Ion-Compliance Typ	e	Si	ampling Point		Par	ameter		Reported	Value		Permit Limit		Comments
COMMENT DETAILS															
COMMENT DETAILS		0					Our and a Name			O	- (1)		0		
		Comments					Operator Name Rich Dulay			Operator Certifica S759			•	15)-736-0018	
							Rich Dulay			3759	I		(2	15)-730-0018	
SUBMISSION INFORM	MATION														
SUBMITTED BY GREENPORT USER	electronic tra	ansaction with th	ne Commonweal	Ith of Pennsylva	ania. You a	tive January 15, 20 re submitting officia	al information. You	certify under	Dishard D	ulav	TELEPHO	ONE		DATE	
	system desig	ned to assure th	at qualified perse	onnel gather an	nd evaluate	ler your direction or the information sub ctly responsible for	bmitted. Based on	your inquiry of			(215)	736-0018	2019	1	17
dulayr	information su	bmitted is, to the	e best of your kn	owledge and be	elief, true, a penalties, in	accurate and completeled and comple	ete. You are awar	re that any false	SUBMITTE FULL NA		AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	01/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	01/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	<u>11/30/2019</u>
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	01	01	то	2019	01	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAWFLING TIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•								



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

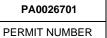
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	IT NUM	/IBER		OUTF	ALL NU	MBER	DMR Effective From:	01/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	L				<u>]</u>				DMR Effective To:	01/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ		N	MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent			<u> </u>						Permit Application Due:	06/03/2019
		Y	'EAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	01	01	то	2019	01	31		
			2010	01	01	10	2010	•	01		

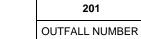
PARAMETER		QUA	NTITY OR LOAD	DING	NG QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	7.041	8.565	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Facility Sampling Point Comments										

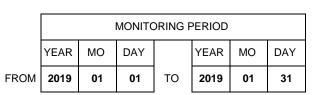


COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:MORRISVILLE MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent







Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

01/01/2019		
01/31/2019		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING	C	QUANTITY OR C	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAWFLING TIFE
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
Facility Sampling Point Comments			•			•	•	•		



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 01/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 01/31/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 01 2019 01 то 2019 01 31

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAWFLING TIFE
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 DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	01/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	01/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	01	01	то	2019	01	31		
		FROM	2019	01	01	то	2019	01	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMIFLINGTIFE
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	Туре			Uploaded Ti	ime		Attachment Comments				
	DMR Coverlet	er.rtf				Cover Lett	ter			2019-02-28T07:54	:33-05:00						
	eDMR FE 1 201	9.xlsx			Da	ily Effluent Monit	toring Form	1		2019-03-04T09:52	:54-05:00						
	eDMR FE 2 201	9.xlsx			Da	ily Effluent Monit	toring Form	1		2019-02-28T07:56	:44-05:00						
	DMR lab ID for	n.doc			La	poratory Accredit	tation Form	1		2019-02-28T07:54	:55-05:00						
	DMR lab ID form	pg2.doc			La	poratory Accredit	tation Form	1		2019-02-28T07:55	:21-05:00						
	Septage Exce	l.xls			Hau	led-In Municipal	Waste Form	m		2019-02-28T07:58	:00-05:00						
	eDMR INF 201	9.xlsx			Influ	ent and Process	Control For	rm		2019-02-28T07:57	:20-05:00						
	Sludge Excel po	g 3.xls			Sewage Sludge	/ Biosolids Produ	uction and D	Disposal Form		2019-02-28T07:59	:55-05:00						
	Sludge Excel po	g 2.xls			Sewage Sludge	/ Biosolids Produ	uction and D	Disposal Form		2019-02-28T07:59	:21-05:00						
	Sludge Excel	.xls			Sewage Sludge	/ Biosolids Produ	uction and D	Disposal Form		2019-02-28T07:58:44-05:00							
PERMIT VIOLATIONS	5																
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Typ	pe Reported V	alue Perm	nit Limit	Unit	Sampli	ing Point	Cau	se Of Non-Compliance	Corr	rective Action	C	comments	
UNAUTHORIZED DISC									Duration (hrs)	1	<u> </u>						
Non-Compliance ID	Event Start Date	Date Event End Date Date and Time Discovered Substance Event Location Volume (gal) D Discharged Discharg								Receiving Waters	Impact Or	n Waters Cause C	Of Discharge	Date and Time DEP Notified Comments Orally			
OTHER PERMIT VIOL	ATIONS																
Non-Compliance ID	1	Non-Compliance Typ	e		Sampling Point			Para	meter	Reported Value				Permit Limit Comments			
COMMENT DETAILS																	
		Comments					0	perator Name			Operator C	ertification Number		Oporat	or Contact Numb	or	
		Commenta						Rich Dulay			operator o	S7591		-	215)-736-0018		
								Rion Dulay				01001		(*	210) 700 0010		
SUBMISSION INFORM	MATION																
SUBMITTED BY GREENPORT USER	electronic tr	ansaction with th	he Commonweal	Ith of Penns	sylvania. You ar	e submitting	official in	2, you are about t nformation. You	certify under	Richard D	ulav	TELEPHO	ONE		DATE		
	system desig	ned to assure th	at qualified pers	onnel gathe	er and evaluate	the informati	ion subm	upervision in acc nitted. Based on y athering the infor	your inquiry of	Kichard B	ulay	(215)	736-0018	3 2019	3	4	
dulayr	information su	ibmitted is, to the	e best of your kn	nowledge ar	nd belief, true, a	ccurate and	complete	e. You are aware on 4904 (relating	e that any false	any false SUBMITTED BY			NUMBER	R YEAR	МО	DAY	



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

MORRISVILLE MUNI AUTH BUCKS CNTY	_	Р	A00267	01			001		Reporting Frequency:	Monthly
35 UNION ST, MORRISVILLE PA, 19067-6246	_	PER		MBER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2019
MORRISVILLE BOROUGH STP	_				_]				DMR Effective To:	02/28/2019
100 RIVER ROAD, MORRISVILLE PA, 19067	_			MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
Final Effluent						-			Permit Application Due:	06/03/2019
		YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	2019	02	01	то	2019	02	28		
	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	MORRISVILLE MORR AGTIN DOCICO GITTI 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUM MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO DAY	MORRISVILLE MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFA MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY	MORTION AGENE DEGREG CHTT 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NU 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	MORTISUILLE INDUCTION ACTION DOCTOR IN 1 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NUMBER 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFALL NUMBER DMR Effective From: DMR Effective To: 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Permit Expires: Final Effluent YEAR MO DAY YEAR MO DAY YEAR MO DAY

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments									· · · · ·	



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

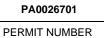
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	A00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/ BER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	I]				DMR Effective To:	02/28/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	-				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	02	01	то	2019	02	28		
				МО	DAY		YEAR	MO	DAY 28	Permit Application Due:	

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
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										



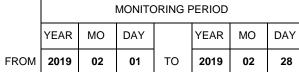
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:MORRISVILLE MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201



Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

02/01/2019		
02/28/2019		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAWFLING TIFE
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	_	PA	A00267	'01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246	_	PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	_								DMR Effective To:	02/28/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	_			MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Influent	_					_	1	[Permit Application Due:	06/03/2019
		-	YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	02	01	то	2019	02	28		

PARAMETER		QUAN	ITITY OR LOA	DING	0	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCE	SAWFLING ITFE
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)

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PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAWIFLINGTIFE
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 Tim	ne		A	ttachment Commen	ts	
	eDMR FE 1 201				D	Daily Effluent Monitoring Form	า		2019-03-20T13:33:2						
	DMR Coverlett					Cover Letter			2019-03-20T13:35:4						
	DMR lab ID forr	n.doc			L	aboratory Accreditation Form	า		2019-03-20T13:36:1	6-04:00					
	Sludge Excel pg	g 2.xls		S	Sewage Sludge	e / Biosolids Production and	Disposal Form		2019-03-20T13:38:5	6-04:00					
	eDMR FE 2 201	9.xlsx			D	Daily Effluent Monitoring Form	n		2019-03-20T13:34:0	7-04:00					
	eDMR INF 2019	9.xlsx			Infl	luent and Process Control Fo	rm		2019-03-20T13:35:0	2-04:00					
	DMR lab ID form	pg2.doc			L	aboratory Accreditation Form	า		2019-03-20T13:36:4	4-04:00					
	Septage Exce	l.xls			Ha	auled-In Municipal Waste For	m		2019-03-20T13:37:2	8-04:00					
	Sludge Excel	.xls		S	Sewage Sludge	e / Biosolids Production and	Disposal Form		2019-03-20T13:38:1	3-04:00					
ERMIT VIOLATIONS	Event Start Date	Event End Date	Parameter	Limit Type	Reported	Value Permit Limit	Unit	Sampli	ng Point	Cause O	Non-Compliance	Correctiv	ve Action	Com	iments
Non-Compliance ID		1													
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Disc		stance harged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Wat	ers Cause Of	Discharge	Date and Time DEF Orally	P Notified	Comments
		Event End Date	Date and Time Disc			Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Wa	ers Cause O	Discharge		P Notified	Comments
		Event End Date		Disch				Duration (hrs)	Receiving Waters	Impact On War		-			Comments
THER PERMIT VIOI Non-Compliance ID	LATIONS			Disch	harged				Receiving Waters			-	Orally		
THER PERMIT VIOI	LATIONS			Disch	harged	nt					d Value	-	Orally Permit Limit		
THER PERMIT VIOI	LATIONS	Non-Compliance Type		Disch	harged	nt	Para			Reporte	d Value	-	Orally Permit Limit Operato		
THER PERMIT VIOI		Non-Compliance Type		Disch	harged	nt	Para Operator Name			Reporte	d Value	-	Orally Permit Limit Operato	or Contact Number	
THER PERMIT VIOI Non-Compliance ID	LATIONS	Non-Compliance Type Comments ne Pennsylvania B ansaction with th	Electronic Trans	Disch Sa Sa actions Act - Act th of Pennsylva	ampling Poin	nt c c c c tive January 15, 2002 are submitting official i	Para Pperator Name Rich Dulay 2, you are about f nformation. You	to engage in an certify under		Reporte	d Value	P	Orally Permit Limit Operato	or Contact Number	
THER PERMIT VIOI Non-Compliance ID OMMENT DETAILS UBMISSION INFOR SUBMITTED BY	LATIONS	Comments Comments ne Pennsylvania B ansaction with th that this docume ned to assure tha	Electronic Trans e Commonweal nt and all attach at qualified perso	Disch Sa actions Act - Ac th of Pennsylva iments were pre onnel gather an	ampling Poin ampling Poin ct 69, effec ania. You a epared und d evaluate	nt c	Para Pperator Name Rich Dulay 2, you are about t nformation. You upervision in acc nitted. Based on y	to engage in an certify under cordance with a your inquiry of		Reporte	d Value cation Number 91	P	Orally Permit Limit Operato	or Contact Number 15)-736-0018	



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

MORRISVILLE MUNI AUTH BUCKS CNTY	_	Р	A00267	01			001		Reporting Frequency:	Monthly
35 UNION ST, MORRISVILLE PA, 19067-6246	_	PER		MBER		OUTF	ALL NU	MBER	DMR Effective From:	03/01/2019
MORRISVILLE BOROUGH STP	_				_]				DMR Effective To:	03/31/2019
100 RIVER ROAD, MORRISVILLE PA, 19067	_	MONITO				PERIOD			Permit Expires:	11/30/2019
Final Effluent						-			Permit Application Due:	06/03/2019
		YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	2019	03	01	то	2019	03	31		
	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	MORRISVILLE MORR AGTIN DOCIDO GITTI 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUM MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO DAY	MORRISVILLE MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTF MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY YEAR	MORTISUILE INSTRUCTION AGENTIC SOLUCION IN DOCIDIO DITION 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NU 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	MORTISUILE INDUCTION ACTION DOCTOR OF THE 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NUMBER 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFALL NUMBER DMR Effective From: DMR Effective To: 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Permit Expires: Final Effluent YEAR MO DAY YEAR MO DAY YEAR MO DAY

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	SAMPLING FREQUENCY	SAMPLING TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments										



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

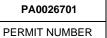
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	03/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	03/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067						PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	·				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	03	01	то	2019	03	31		
		l									

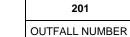
PARAMETER	PARAMETER		NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI EINGTREQUENCT	
Flow (50050)	Sample Measurement	5.943	6.987	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





			ΜΟΝΙΤΟ	DRING F	PERIOD		
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	03	01	то	2019	03	31

Reporting Frequency:	
DMR Effective From:	

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

03/01/2019	
03/31/2019	
11/30/2019	
06/03/2019	

PARAMETER		QUA	NTITY OR LOAD	DING		QUANTITY OR C	UNCENTRATIO	N	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 Measurer	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)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 03/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 03/31/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 03 2019 01 то 2019 03 31

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	SAMIFLINGTIFE	
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		PA0026701					201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	03/01/2019	
FACILITY:	MORRISVILLE BOROUGH STP			<u> </u>				DMR Effective To:	03/31/2019		
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Percent Removal									Permit Application Due:	06/03/2019
			YEAR MO DAY				YEAR	МО	DAY	No Discharge:	
		FROM	2019	03	01	то	2019	03	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI EING I KEQUENCI	
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		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

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 INFORM	ATION						
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	Richard Dulay	TELEPHO	NE		DATE	
	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	······	(215)	736-0018	2019	4	23
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA0026701					001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER				OUTFALL NUMBER		MBER	DMR Effective From:	04/01/2019
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	04/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	1 2019 04 01			то	2019	04	30		
										-	

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate	
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded	
Facility Sampling Point Comments									· · · · · ·		



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

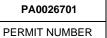
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA0026701				002			Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	MBER		OUTF	ALL NU	MBER	DMR Effective From:	04/01/2019	
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	04/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
			YEAR MO DAY				YEAR	MO	DAY	No Discharge:	
		FROM	1 2019 04 01 TO				2019	04	30		
	· · · · ·	FROM		МО	DAY		YEAR	МО	DAY 30	Permit Application Due:	

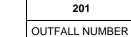
PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	5.171	5.903	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





			ΜΟΝΙΤΟ	DRING F	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2019	04	01	то	2019	04	30

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

04/01/2019		
04/30/2019		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	UNCENTRATIO	N	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
Facility Sampling Point Comments		•	•			•		•		



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 04/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 04/30/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 МО YEAR MO DAY YEAR DAY No Discharge: FROM 04 2019 01 то 2019 04 30

PARAMETER		QUAN	NTITY OR LOA	DING	C	UANTITY OR CO	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAMPLINGTIFE
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	04/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	04/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	04	01	то	2019	04	30		
		FROM	2019	04	01	то	2019	04	30		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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

dulayr

	File Name	e			Attr	achment Type			Uploaded Time)		l l	Attachment Commen	nts	
	DMR Coverlet	ter.rtf			(Cover Letter		20	19-05-23T09:26:15	-04:00					
	eDMR FE 2 2019	.04.xlsx			Daily Efflu	uent Monitoring Form	n	20	19-05-23T09:34:01	-04:00					
	eDMR FE 1 2019	.04.xlsx			Daily Efflu	uent Monitoring Form	n	20	19-05-23T09:33:14	-04:00					
	DMR lab ID form	pg2.doc			Laborator	y Accreditation Form	n	20	19-05-23T09:27:14	-04:00					
	DMR lab ID for	m.doc			Laborator	y Accreditation Form	n	20	19-05-23T09:26:41	-04:00					
	Septage Exce	al.xls			Hauled-In I	Municipal Waste For	m	20	19-05-23T09:28:11	-04:00					
	eDMR INF 2019	.04.xlsx			Influent and	Process Control For	rm	20	19-05-23T09:34:52	-04:00					
	Sludge Exce	l.xls		5	Sewage Sludge / Bioso	lids Production and I	Disposal Form	20	19-05-24T09:23:50	-04:00					
	Sludge Excel p	g 2.xls		5	Sewage Sludge / Bioso	lids Production and I	Disposal Form	20	19-05-24T09:24:23	-04:00					
	Sludge Excel p	g 3.xls		٤	Sewage Sludge / Bioso	lids Production and I	Disposal Form	20	19-05-24T09:24:55	-04:00					
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Po	pint	Cause Of N	on-Compliance	Correcti	ve Action	Co	omments
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Disc		ostance Ev charged	vent Location	Volume (gal)	Duration (hrs) Red	ceiving Waters Ir	mpact On Waters	s Cause O	Discharge	Date and Time DE Orally	P Notified	Comments
THER PERMIT VIOL	ATIONS														
Non-Compliance ID		Non-Compliance Type	e	S	Sampling Point		Para	imeter		Reported V	alue		Permit Limit		Comments
OMMENT DETAILS															
		Comments				0	perator Name		Op	perator Certificat	ion Number		•	or Contact Numbe	r
							Rich Dulay			S7591			(2	215)-736-0018	
UBMISSION INFORM	MATION														
SUBMITTED BY GREENPORT USER	electronic tr	ransaction with th	Electronic Transa he Commonwealt	th of Pennsylva	ania. You are sub	mitting official i	nformation. You	certify under	Richard Dula		TELEPHO	NE		DATE	
	system desig	ned to assure the	ent and all attachr at qualified perso manage the syst	onnel gather ar	nd evaluate the in	formation subm	nitted. Based on	your inquiry of		ay	(215)	736-0018	2019	5	24
dulavr	ine person		manage the syst												

SUBMITTED BY

FULL NAME

AREA CODE

NUMBER

YEAR

MO

DAY

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).



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P.	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		//BER		OUTF	ALL NU	MBER	DMR Effective From:	05/01/2019
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	05/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING I	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	05	01	то	2019	05	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAWFLING TIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•								



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

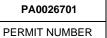
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	400267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/IBER		OUTF	LL NU	MBER	DMR Effective From:	05/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	L]				DMR Effective To:	05/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	-								Permit Application Due:	06/03/2019
		Ń	YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	05	01	то	2019	05	31		
					••	. 0					

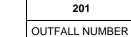
PARAMETER		QUANTITY OR LOADING			Q	QUANTITY OR CONCENTRATION			SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE	
Flow (50050)	Sample Measurement	5.963	7.522	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





			ΜΟΝΙΤΟ	DRING F	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2019	05	01	то	2019	05	31

Reporting Frequency:	
DMR Effective From:	

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

05/01/2019		
05/31/2019		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTTPE
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
Facility Sampling Point Comments										



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 05/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 05/31/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 05 2019 01 то 2019 05 31

PARAMETER		QUAN	ITITY OR LOA	DING	0	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCE	SAMPLING TIPE	
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		PA	00267	01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	IIT NUN	/IBER		OUTF	ALL NU	MBER	DMR Effective From:	05/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	l								DMR Effective To:	05/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ		ſ	MONITC	RING I	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-					-			Permit Application Due:	06/03/2019
		·	YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	05	01	то	2019	05	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLINGTTPE	
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			Atta	achment Type			Uploaded Tin	ne		Α	Attachment Commen	ts	
	eDMR FE 2 2019.05.xlsx			Daily Efflu	uent Monitoring Form		2	2019-06-20T08:19:1	13-04:00					
	DMR Coverletter.rtf			(Cover Letter		2	2019-06-20T08:13:1	18-04:00					
	DMR lab ID form pg2.doc			Laborator	ry Accreditation Form		2	2019-06-20T08:14:1	10-04:00					
	eDMR FE 1 2019.05.xlsx			Daily Efflu	uent Monitoring Form		2	2019-06-20T08:18:3	33-04:00					
	eDMR INF 2019.05.xlsx			Influent and	d Process Control Forr	m	2	2019-06-20T08:19:5	52-04:00					
	DMR lab ID form.doc		Laboratory Accreditation Form					2019-06-20T08:13:4	46-04:00					
	5 May (19).xls		Hauled-In Municipal Waste Form					2019-06-20T09:39:5	54-04:00					
PERMIT VIOLATIONS					1									
Non-Compliance ID	Event Start Date Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling	Point	Cause Of No	n-Compliance	Correctiv	ve Action	Com	ments
		Defe and Time Disea	und Duba			Malana (nal)	Duration (has)		lana at On Watana	0		Dete and Time DET	D No. (fig. 4	0
Non-Compliance ID	Event Start Date Event End Date	Date and Time Disco	overed Substance Event Location Volume (gal) Duration (hrs) Discharged					eceiving Waters	Impact On Waters	Cause Of I	Discharge	Date and Time DEF Orally	PNotified	Comments
OTHER PERMIT VIOL	ATIONS													
Non-Compliance ID	Non-Compliance Typ	be	Sa	Sampling Point Parameter										
				mpling Point		Parar	neter		Reported Va	lue	F	Permit Limit		Comments
COMMENT DETAILS				mpling Point		Parar	neter		Reported Va	lue	F	Permit Limit		Comments
COMMENT DETAILS	Comments			mpling Point	 Op	Parar perator Name	neter		Reported Va Operator Certificatio		F		or Contact Number	Comments
COMMENT DETAILS	Comments			mpling Point	•		neter				F	Operato		Comments
COMMENT DETAILS		I		mpling Point	•	perator Name	neter		Dperator Certification		F	Operato	or Contact Number	Comments
	IATION *Pursuant to the Pennsylvania electronic transaction with t	he Commonwealth	ctions Act - Ac of Pennsylvar	t 69, effective Jania. You are sub	anuary 15, 2002, pmitting official in	perator Name Rich Dulay , you are about to nformation. You o	o engage in an certify under		Dperator Certification			Operato	or Contact Number	Comments
SUBMISSION INFORI	IATION *Pursuant to the Pennsylvania	he Commonwealth ent and all attachm at qualified person	ctions Act - Ac of Pennsylvar nents were pre nel gather and	t 69, effective Ja nia. You are sub pared under you d evaluate the in	anuary 15, 2002, omitting official in ur direction or su nformation submi	Perator Name Rich Dulay , you are about to formation. You o upervision in acco itted. Based on y	o engage in an certify under ordance with a rour inquiry of	Richard Du	Dperator Certification	on Number		Operato	or Contact Number 15)-736-0018	Comments 24



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

MORRISVILLE MUNI AUTH BUCKS CNTY	_	Р	A00267	01			001		Reporting Frequency:	Monthly
35 UNION ST, MORRISVILLE PA, 19067-6246	_	PER		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2019
MORRISVILLE BOROUGH STP	_]				DMR Effective To:	06/30/2019
100 RIVER ROAD, MORRISVILLE PA, 19067	_			MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
Final Effluent	_				_	-			Permit Application Due:	06/03/2019
		YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	2019	06	01	то	2019	06	30		
	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	MORRISVILLE MORRISVILLE PA, 19067-6246 PERI MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUM MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITO Final Effluent	Initial Collection of the Doctor of the Doc	Initial Collection Active Docted Citre 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTF 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	Initial Activity Decide Citri 1 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NU 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	Initial Activity Activi	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFALL NUMBER DMR Effective From: DMR Effective To: MORRISVILLE BOROUGH STP MONITORING PERIOD Permit Expires: Permit Application Due: No Discharge: 100 RIVER ROAD, MORRISVILLE PA, 19067 YEAR MO DAY YEAR MO DAY YEAR MO DAY

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments										



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

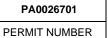
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2019
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	06/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	FRIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent					_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	06	01	то	2019	06	30		
]	

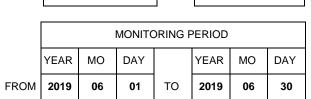
PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	6.913	7.862	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Facility Sampling Point Comments										



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

NAME:MORRISVILLE MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

	06/01/2019		
11/30/2019 06/03/2019	06/30/2019		
06/03/2019	11/30/2019		
	06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAWETER		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)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 06/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 06/30/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 06 2019 01 то 2019 06 30

PARAMETER		QUAN	NTITY OR LOA	DING	C	QUANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE
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 DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2019
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	06/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	[MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	06	01	то	2019	06	30		
		FROM	2019	06	01	10	2019	06	30		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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

dulayr

	File Name	9		1	Att	achment Type			Uploa	ded Time			A	Attachment Commen	nts	
	DMR Coverlet	ter.rtf			(Cover Letter			2019-07-181	09:26:25-04:00						
	eDMR FE 1 2019	0.06.xlsx		1	Daily Efflu	uent Monitoring For	m		2019-07-187	09:13:14-04:00						
	eDMR FE 2 2019	0.06.xlsx		1	Daily Efflu	uent Monitoring For	m		2019-07-187	09:13:46-04:00						
	DMR lab ID form	pg2.doc		1	Laborator	ry Accreditation For	m		2019-07-187	09:27:16-04:00						
	DMR lab ID for	m.doc		1	Laborator	ry Accreditation For	m		2019-07-187	09:26:54-04:00						
	Sludge Excel po	g 3.xls		1	Hauled-In	Municipal Waste Fo	orm		2019-07-301	Г10:15:47-04:00						
	Sludge Excel	l.xls		1	Hauled-In	Municipal Waste Fo	orm		2019-07-301	Г10:14:20-04:00						
	Sludge Excel po	g 2.xls		1	Hauled-In	Municipal Waste Fo	orm		2019-07-301	Г10:16:54-04:00						
	DMR 2019.06	6.xls		1	Hauled-In	Municipal Waste Fo	orm		2019-07-187	09:15:18-04:00						
	eDMR INF 2019.	.06.xlsx			Influent and	d Process Control Fo	orm		2019-07-187	09:14:16-04:00						
Non-Compliance ID NAUTHORIZED DIS Non-Compliance ID	Event Start Date	Event End Date	Parameter Date and Time Disc		Reported Value	Permit Limit	Unit Volume (gal)	Duration (hrs) Receiving W	I	use Of Non-Compliance	se Of Discharg		ve Action Date and Time DEf Orally		mments Comments
THER PERMIT VIOI Non-Compliance ID		Non-Compliance Typ	ie l	S;	ampling Point		Para	ameter		Re	eported Value		F	Permit Limit		Comments
OMMENT DETAILS													1			
		Comments				(Operator Name			Operator	Certification Number			•	or Contact Number	r
							Rich Dulay				S7591			(2	215)-736-0018	
UBMISSION INFOR	MATION															
SUBMITTED BY GREENPORT USER	electronic tr	ransaction with th	ne Commonwealt	Ith of Pennsylva	ania. You are sub	omitting official	2, you are about information. You	certify under	Diaha	rd Dulay	TELE	PHONE			DATE	
	system desig	ned to assure th	at qualified perso	onnel gather an	nd evaluate the in	nformation subr	supervision in acc mitted. Based on gathering the infor	your inquiry o	a	a buldy	(215)	736	-0018	2019	7	30
dulayr			indiago tilo 393	in or mose pe	ciocito ancony ic							1		1		

SUBMITTED BY

FULL NAME

AREA CODE

NUMBER

YEAR

МО

DAY

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).



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	07/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	07/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	07	01	то	2019	07	31		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAMIFLING TIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments							•			



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

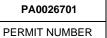
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PAC	002670 [,]	1			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT	T NUME	BER		OUTF	ALL NU	MBER	DMR Effective From:	07/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	Ĺ								DMR Effective To:	07/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067			M			PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
		YE	EAR N	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM 2	2019	07	01	то	2019	07	31		
STAGE.				-	DAY 01		YEAR 2019		DAY 31		

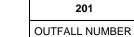
PARAMETER		QUA	NTITY OR LOAD	DING	Q	JANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER			VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI		
Flow (50050)	Sample Measurement	5.311	6.349	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report Avg Mo	Monitor & 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





			ΜΟΝΙΤΟ	DRING F	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2019	07	01	то	2019	07	31

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due: No Discharge:

07/01/2019		
07/31/2019		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	JING	C	QUANTITY OR C	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
TANAMETER		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
Facility Sampling Point Comments			•	•						



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 07/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 07/31/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 07 2019 01 то 2019 07 31

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TIPE
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	Γ	PA	00267	01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	IIT NUN	IBER		OUTF	ALL NU	MBER	DMR Effective From:	07/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	L]				DMR Effective To:	07/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Г		1		RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-				_	-			Permit Application Due:	06/03/2019
		Y	′EAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	07	01	то	2019	07	31		
		FROM	2019	07	01	то	2019	07	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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	1			Attach	nment Type			Uploaded Tim	e		Α	ttachment Commen	its			
	DMR Coverlett	er.rtf			Cov	ver Letter			2019-08-26T09:58:50	0-04:00							
	eDMR FE 2 2019	.07.xlsx			Daily Effluent	t Monitoring Form			2019-08-26T10:01:5	0-04:00							
	eDMR FE 1 2019	.07.xlsx			Daily Effluent	t Monitoring Form			2019-08-26T10:00:58	8-04:00							
	DMR lab ID form	og2.doc			Laboratory A	Accreditation Form			2019-08-26T10:00:0	0-04:00							
	DMR lab ID forr	n.doc			Laboratory A	Accreditation Form			2019-08-26T09:59:2	5-04:00							
	eDMR INF 2019.	07.xlsx			Influent and Pro	ocess Control For	m		2019-08-26T10:02:3	8-04:00							
	Sludge Excel pg	j 3.xls		S	ewage Sludge / Biosolids	s Production and [Disposal Form		2019-08-26T10:05:10	6-04:00							
	Sludge Excel	.xls		S	ewage Sludge / Biosolids	s Production and [Disposal Form		2019-08-26T10:04:03-04:00								
	Sludge Excel pg	j 2.xls		S	ewage Sludge / Biosolids	s Production and I	Disposal Form		2019-08-26T10:04:4	5-04:00							
PERMIT VIOLATIONS	6																
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampli	ng Point	Cause	Of Non-Compliance	Correctiv	ve Action	Com	ments		
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Disc		stance Event narged	t Location	Volume (gal) Duration (hrs)		Receiving Waters	aters Impact On Waters Cause Of Disc		Discharge	Discharge Date and Time DE Orally		Comments		
OTHER PERMIT VIOL Non-Compliance ID		Ion-Compliance Typ	be	Sa	ampling Point		Para	imeter		Repor	ted Value	F	Permit Limit		Comments		
COMMENT DETAILS																	
		Comments				0	perator Name		0	perator Cer	ification Number		Operate	or Contact Number			
							Rich Dulay			S	7591		. (2	15)-736-0018			
SUBMISSION INFORI	MATION								I			I					
SUBMITTED BY GREENPORT USER	electronic tr	ansaction with th	he Commonweal	Ith of Pennsylva	ct 69, effective Janu inia. You are submi	itting official in	formation. You	certify under	Richard Dul	av	TELEPHO	NE		DATE			
	penalty of law that this document and all attachments were prepared under your direction or supervision in accorda system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your the person or persons who manage the system or those persons directly responsible for gathering the informati							your inquiry of			(215)	736-0018	2019	8	27		
dulayr	information su		e best of your know	owledge and be	elief, true, accurate	and complete	e. You are aware	e that any false	any false SUBMITTED BY				MO	DAY			



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

MORRISVILLE MUNI AUTH BUCKS CNTY	_	Р	A00267	01			001		Reporting Frequency:	Monthly
35 UNION ST, MORRISVILLE PA, 19067-6246	_	PER		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2019
MORRISVILLE BOROUGH STP	_]				DMR Effective To:	08/31/2019
100 RIVER ROAD, MORRISVILLE PA, 19067	_			MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
Final Effluent	_				_	-			Permit Application Due:	06/03/2019
		YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	2019	08	01	то	2019	08	31		
	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	MORRISVILLE MORR AGTIN DOCIDO GITTI 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUM MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO DAY	MORRISVILLE MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFA MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY	MORTION AGENE DEGREG ONT 1 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NU 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	MORTISUILE INDUCTION ACTION DOCTOR OF THE 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NUMBER 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFALL NUMBER DMR Effective From: DMR Effective To: 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Permit Expires: Final Effluent YEAR MO DAY YEAR MO DAY YEAR MO DAY

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMIFLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments										



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

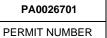
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	08/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	·				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	08	01	то	2019	08	31		
]	

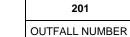
PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Flow (50050)	Sample Measurement	4.746	7.003	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





			ΜΟΝΙΤΟ	DRING F	PERIOD		
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2019	08	01	то	2019	08	31

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

08/01/2019		
08/31/2019		
11/30/2019		
06/03/2019		

PARAMETER			NTITY OR LOA	-		1	ONCENTRATIO		SAMPLING FREQUENCY	SAMPLING TYP
		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 cause	d instantaneous exce	edance in Fecal Col	form			·	



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
Facility Sampling Point Comments										



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 08/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 08/31/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 80 2019 01 то 2019 08 31

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLINGTIPE
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		P.	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	08/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal					_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	08	01	то	2019	08	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLINGTIFE	
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 instantanous exceedence in fecal coliform

UNAUTHORIZED DISCHARGES

Non	-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Event Locat Discharged	on Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
OTHE	OTHER PERMIT VIOLATIONS											
Non	-Compliance ID	N	Ion-Compliance Typ	e	Sampling Point	Para	meter		Reported Val	ue	Permit Limit	Comments

Non-Compliance ID

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	Richard Dulay	TELEPHO	NE		DATE	
	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		(215)	736-0018	2019	9	20
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

MORRISVILLE MUNI AUTH BUCKS CNTY	_	Р	A00267	01			001		Reporting Frequency:	Monthly
35 UNION ST, MORRISVILLE PA, 19067-6246	_	PER		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	09/01/2019
MORRISVILLE BOROUGH STP	_]				DMR Effective To:	09/30/2019
100 RIVER ROAD, MORRISVILLE PA, 19067	_			MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
Final Effluent	_								Permit Application Due:	06/03/2019
		YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	2019	09	01	то	2019	09	30		
	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	MORRISVILLE MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUM MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO DAY	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO DAY	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFA MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY	MORTINUELE MORTI AUTH DUCTIO UNTIT 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NU 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	MORTISVILLE INCIT AG IN DOCIDE ON T 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NUMBER 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFALL NUMBER DMR Effective From: DMR Effective To: MORRISVILLE BOROUGH STP MONITORING PERIOD Permit Expires: 100 RIVER ROAD, MORRISVILLE PA, 19067 YEAR MO DAY YEAR MO DAY

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate	
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded	
Facility Sampling Point Comments											



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

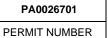
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	400267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	09/01/2019
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	09/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITC	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	-				_	-			Permit Application Due:	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	09	01	то	2019	09	30		
STAGE:	Final Effluent	-	YEAR 2019	-	DAY 01		YEAR 2019	_	DAY 30		<u>06/03/2019</u>

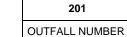
PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER	FARAMETER		VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI		
Flow (50050)	Sample Measurement	3.981	4.433	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report Avg 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





			ΜΟΝΙΤΟ	DRING F	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2019	09	01	то	2019	09	30

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

09/01/2019		
09/30/2019		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		UANTITY OR C	ONCENTRATIO		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
	Facility Parameter Comments	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
	Facility Parameter Comments	Delays in Hypochlor	rite delivery and exces	ssive Chlorine deman	d result in Fecal Exce	edance				
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
Facility Sampling Point Comments			-	•						•



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 09/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 09/30/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 09 2019 01 то 2019 09 30

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	SAMPLINGTIFE
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		P	A00267	01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER			OUTFALL NUMBER		MBER	DMR Effective From:	09/01/2019	
FACILITY:	MORRISVILLE BOROUGH STP	I								DMR Effective To:	09/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ	MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Percent Removal	-					-			Permit Application Due:	06/03/2019
			YEAR MO DAY YEAR MO DA				MO	DAY	No Discharge:		
		FROM	2019	09	01	то	2019	09	30		
		FROM	2019	09	01	то	2019	09	30	No Discharge.	

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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 E	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 INFORM	IATION						
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	Richard Dulay	TELEPHO	NE		DATE	
	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	· · · · · · · · · · · · · · · · · · ·	(215)	736-0018	2019	10	25
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA0026701					001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246	PERMIT NUMBER				OUTFALL NUMBER		MBER	DMR Effective From:	10/01/2019	
FACILITY:	MORRISVILLE BOROUGH STP					_				DMR Effective To:	10/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	MONITORING P					PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	10	01	то	2019	10	31		
						l				J	

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments									· · · · ·	



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

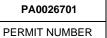
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY	PA0026701						002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246				PERMIT NUMBER		OUTF	OUTFALL NUMBER		DMR Effective From:	10/01/2019
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	10/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent								T	Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019 10 01 TO			2019	10	31			

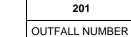
PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
Flow (50050)	Sample Measurement	3.922	4.411	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report Avg Mo	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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2019
 10
 01
 TO
 2019
 10
 31

Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

Monthly		
10/01/2019		
10/31/2019		
11/30/2019		
06/03/2019		

PARAMETERS REPORTED VALUES

PARAMETER			NTITY OR LOA				ONCENTRATIO		SAMPLING FREQUENCY	SAMPLING TYP
		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 temperat	ures caused high Nitr	ite levels to greatly in	crease Chlorine dem	and. Delays in Hypoc	hlorite delivery resulted	d in a high Fecal cou	nt on two occasions	

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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 10/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 10/31/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 МО YEAR MO DAY YEAR DAY No Discharge: FROM 10 2019 01 то 2019 10 31

PARAMETER		QUAN	NTITY OR LOA	DING	C	UANTITY OR CO	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	
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 DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA0026701				201			Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		//BER		OUTF	ALL NU	MBER	DMR Effective From:	10/01/2019
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	10/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING P							Permit Expires:	11/30/2019
STAGE:	Percent Removal	·							1	Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	10	01	то	2019	10	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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 DIS	CHARGES										

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
	ATIONS											

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
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		Richard Dulay	TELEPHO	NE		DATE	
	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		(215)	736-0018	2019	11	26
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P.	A00267	01]		001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2019
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	11/30/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	11	01	то	2019	11	30		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAWFLING TIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•			•					



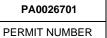
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

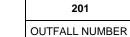
PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	4.013	4.627	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





 MONITORING PERIOD

 YEAR
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 YEAR
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 FROM
 2019
 11
 01
 TO
 2019
 11
 30

Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

11/01/2019		
11/30/2019		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	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 BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 11/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 11/30/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 МО YEAR MO DAY YEAR DAY No Discharge: FROM 11 2019 01 то 2019 11 30

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAMPLINGTIFE
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)

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLINGTIFE
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				Atta	achment Type			Uploaded	Time		4	Attachment Commen	ts	
	DMR Coverlette	ər.rtf			С	Cover Letter			2019-12-23T08:4	44:25-05:00					
	eDMR FE 2 2019.	11.xlsx			Daily Efflur	uent Monitoring F	Form		2019-12-23T08:4	47:09-05:00					
	eDMR FE 1 2019.	11.xlsx			Daily Efflur	uent Monitoring F	Form		2019-12-23T08:4	46:33-05:00					
	DMR lab ID form	n.doc			Laboratory	y Accreditation I	Form		2019-12-23T08:4	44:56-05:00					
	DMR lab ID form p	g2.doc			Laboratory	y Accreditation I	Form		2019-12-23T08:4	45:23-05:00					
	eDMR INF 2019.1	11.xlsx			Influent and	Process Contro	ol Form		2019-12-23T08:4	47:57-05:00					
	Sludge Excel.	xls		Se	ewage Sludge / Biosoli	lids Production :	and Disposal Form		2019-12-31T09:4	44:05-05:00					
	Sludge Excel pg	2.xls		Se	ewage Sludge / Biosoli	lids Production :	and Disposal Form		2019-12-31T09:4	44:43-05:00					
ERMIT VIOLATIONS	S Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Lim	nit Unit	Sampli	ing Point	Cau	e Of Non-Compliance	Correcti	ve Action	Com	ments
NAUTHORIZED DIS	CHARGES								1						
	<u> </u>														
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Disco	covered Subst Discha		vent Location	Volume (gal)	Duration (hrs)	Receiving Water	rs Impact On	Waters Cause O	Discharge	Date and Time DEF Orally	P Notified	Comments
Non-Compliance ID		Event End Date	Date and Time Disc			ent Location	Volume (gal)	Duration (hrs)	Receiving Water	rs Impact On	Waters Cause O	Discharge		P Notified	Comments
•		Event End Date		Discha		rent Location		Duration (hrs)	Receiving Water		Waters Cause O				Comments
HER PERMIT VIOL				Discha	arged	rent Location			Receiving Water				Orally		
HER PERMIT VIOL Non-Compliance ID	LATIONS			Discha	arged	rent Location			Receiving Water				Orally		
HER PERMIT VIOL Non-Compliance ID	LATIONS			Discha	arged	vent Location			Receiving Water	Rep			Orally Permit Limit		
THER PERMIT VIOL Non-Compliance ID	LATIONS	Ion-Compliance Type		Discha	arged	vent Location	Para		Receiving Water	Rep Operator C	orted Value		Orally Permit Limit Operato		
THER PERMIT VIOL	LATIONS	Ion-Compliance Type		Discha	arged	vent Location	Para Operator Name		Receiving Water	Rep Operator C	orted Value		Orally Permit Limit Operato	or Contact Number	
THER PERMIT VIOL Non-Compliance ID	MATION *Pursuant to the electronic tra	Ion-Compliance Type Comments le Pennsylvania ansaction with th	e Electronic Transa	Sar Sar actions Act - Act th of Pennsylvar	mpling Point	anuary 15, 2 pmitting offici	Para Operator Name Rich Dulay 2002, you are about fi	ameter to engage in an certify under		Coperator C	orted Value		Orally Permit Limit Operato	or Contact Number	
HER PERMIT VIOL Non-Compliance ID MMENT DETAILS BMISSION INFOR	MATION *Pursuant to the electronic tra penalty of law system design	Comments Comments e Pennsylvania ansaction with th that this docume ned to assure tha	e Electronic Transa ne Commonwealti ent and all attachr at qualified perso	Sar Sar actions Act - Act th of Pennsylvar ments were preponnel gather and	t 69, effective Ja nia. You are subr pared under you d evaluate the inf	anuary 15, 2 omitting offici ur direction c	Para Operator Name Rich Dulay 2002, you are about 1	to engage in an certify under cordance with a your inquiry of		Coperator C	orted Value ertification Number S7591		Orally Permit Limit Operato	or Contact Number 15)-736-0018	



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P.	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					_				DMR Effective To:	12/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	12	01	то	2019	12	31		
						l				J	

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAWFLING TIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•								



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

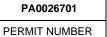
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	002670	D1]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246	Γ	PERMI	IT NUN	IBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2019
FACILITY:	MORRISVILLE BOROUGH STP	L				1				DMR Effective To:	12/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067			Ν		RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	_								Permit Application Due:	06/03/2019
		Y	EAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM 2	2019	12	01	то	2019	12	31		
		FROM 2	2019	12	01	то	2019	12	31		_

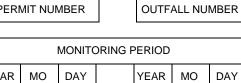
PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	5.184	7.052	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

31

 YEAR
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 FROM
 2019
 12
 01
 TO
 2019
 12

Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due:

No Discharge:

Monthly
12/01/2019
12/31/2019
11/30/2019
06/03/2019

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIO	N	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
Facility Sampling Point Comments			•	•			•			



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 12/01/2019 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 12/31/2019 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 МО YEAR MO DAY YEAR DAY No Discharge: FROM 12 2019 01 то 2019 12 31

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI		
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2019
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	12/31/2019
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2019	12	01	то	2019	12	31		
		FROM	2019	12	U	10	2019	12	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLINGTIFE
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				Att	ttachment Type			Upload	led Time			Attachment Comme	nts	
	DMR Coverlette	ər.rtf				Cover Letter			2020-01-20T	13:33:41-05:00					
	eDMR FE 2 2019.	12.xlsx			Daily Effl	fluent Monitoring Form	1		2020-01-20T	13:40:23-05:00					
	eDMR FE 1 2019.	12.xlsx			Daily Effl	fluent Monitoring Form	1		2020-01-20T	13:39:43-05:00					
	DMR lab ID form	ı.doc			Laborato	ory Accreditation Form	1		2020-01-20T	13:34:16-05:00					
	DMR lab ID form p	g2.doc			Laborato	ory Accreditation Form	1		2020-01-20T	13:34:51-05:00					
	eDMR INF 2019.	2.xlsx			Influent and	nd Process Control For	rm		2020-01-20T	13:41:05-05:00					
	Sludge Excel pg	2.xls		Sew	wage Sludge / Biosr	olids Production and D	Disposal Form		2020-01-20T	13:36:38-05:00					
	Sludge Excel.	xls		Sew	wage Sludge / Biosr	olids Production and D	Disposal Form		2020-01-20T	13:35:55-05:00					
PERMIT VIOLATIONS							1	1							
Non-Compliance ID	Event Start Date	Event End Date Paran	neter Lim	mit Type	Reported Value	Permit Limit	Unit	Sampli	ing Point	Ca	use Of Non-Compliance	Co	rective Action	Com	iments
UNAUTHORIZED DIS									1						
Non-Compliance ID	Event Start Date	Event End Date Date and	d Time Discovered	d Substan Dischar		Event Location	Volume (gal)	Duration (hrs)	Receiving Wa	aters Impact C	On Waters Cau	use Of Discharge	Date and Time DE Orally	P Notified	Comments
OTHER PERMIT VIOL	ATIONS														
Non-Compliance ID	N	on-Compliance Type		Sam	npling Point		Para	imeter		Re	eported Value		Permit Limit		Comments
COMMENT DETAILS															
		Comments				0	perator Name			Operator	Certification Number		Operat	or Contact Number	
							Rich Dulay				S7591		(2	215)-736-0018	
SUBMISSION INFORM	MATION											·			
SUBMITTED BY GREENPORT USER	electronic tra		nonwealth of F	Pennsylvani	nia. You are sub	bmitting official in	nformation. You	certify under	Richar	d Dulay	TELE	PHONE		DATE	
	system desig	ned to assure that qualifi	ied personnel g	gather and	l evaluate the ir	information subm	nitted. Based on	your inquiry of		,	(215)	736-001	8 2020	1	22
dulayr	information su	bmitted is, to the best of	your knowled	Pennsylvania. You are submitting official information. You certif s were prepared under your direction or supervision in accordar gather and evaluate the information submitted. Based on your or those persons directly responsible for gathering the information ge and belief, true, accurate and complete. You are aware that criminal penalties, including 18 P.S. section 4904 (relating to un sification to authorities).				e that any false	y false SUBMITTED		AREA CODE NUM		R YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		Р	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PER		MBER		OUTF	ALL NU	MBER	DMR Effective From:	01/01/2020
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	01/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	01	01	то	2020	01	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAWFLING TIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•								



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

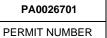
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	002670	D1]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMI	IT NUN	1BER		OUTF	LL NU	MBER	DMR Effective From:	01/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	L]				DMR Effective To:	01/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Г		Ν		RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent									Permit Application Due:	06/03/2019
		Y	EAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM 2	2020	01	01	то	2020	01	31		
			2020	01	01	10	2020	01	31		

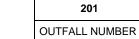
PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	5.235	6.597	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Facility Sampling Point Comments										

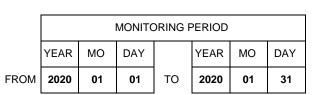


COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:MORRISVILLE MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent







Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

01/01/2020		
01/31/2020		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIC	N	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)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 01/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 01/31/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 01 2020 01 то 2020 01 31

PARAMETER		QUAN	ITITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	
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		PA0026701			201			Reporting Frequency:	Monthly	
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246	PERMIT		PERMIT NUMBER		OUTFALL NUMBER		MBER	DMR Effective From:	01/01/2020	
FACILITY:	MORRISVILLE BOROUGH STP	L				J				DMR Effective To:	01/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ	MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Percent Removal	ŀ								Permit Application Due:	06/03/2019
		Ì	YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	01	01	то	2020	01	31		
		FROM	2020	U1	U1	10	2020	U1	31		

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLINGTIFE
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	e			Attachment Commer	nts	
	Sludge Excel pg 3.xls			S	Sewage Sludge	e / Biosolids Production	and Disposal Form		2020-02-24T13:04:03	3-05:00					
	DMR Coverletter.rtf					Cover Letter			2020-02-24T12:57:24	4-05:00					
	Sludge Excel pg 4.xls			S	Sewage Sludge	e / Biosolids Production	and Disposal Form		2020-02-24T13:04:45	5-05:00					
	eDMR 2020.01 INF.xlsx				Influ	uent and Process Cont	rol Form		2020-02-24T13:01:25	5-05:00					
	DMR lab ID form.doc				La	aboratory Accreditation	Form		2020-02-24T12:57:54	4-05:00					
	eDMR 2020.01 FE 1.xlsx				D	aily Effluent Monitoring	Form		2020-02-24T12:59:44	4-05:00					
	eDMR 2020.01 FE 2.xlsx				D	aily Effluent Monitoring	Form		2020-02-24T13:00:26	6-05:00					
	DMR lab ID form pg2.doc				La	aboratory Accreditation	Form		2020-02-24T12:58:30	0-05:00					
	Sludge Excel pg 2.xls				0 0	e / Biosolids Production			2020-02-24T13:03:21	1-05:00					
	Sludge Excel.xls			S	Sewage Sludge	e / Biosolids Production	and Disposal Form		2020-02-24T13:02:42	2-05:00					
NAUTHORIZED DIS	SCHARGES	End Date [Date and Time Disc		stance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters I	mpact On Waters	Cause C	Df Discharge	Date and Time DE	P Notified	Comments
THER PERMIT VIO	LATIONS			Discr	harged								Orally		
Non-Compliance ID	Non-Compli	liance Type		S	ampling Point	t	Pa	rameter		Reported Va	lue		Permit Limit		Comments
OMMENT DETAILS	; Comm	ments					Operator Name Rich Dulay		O	perator Certificati S7591	on Number		•	or Contact Nun 215)-736-0018	nber
	MATION														
JBMISSION INFOR	MATION														
JBMISSION INFOR SUBMITTED BY REENPORT USER	*Pursuant to the Pennsy electronic transaction	on with the	Commonwealt	th of Pennsylva	ania. You a	are submitting officient	cial information. You	u certify under		av	TELEPH	ONE		DATE	
SUBMITTED BY	*Pursuant to the Pennsy	on with the s document assure that	Commonwealt and all attach qualified perso	th of Pennsylva ments were pre onnel gather an	ania. You a epared und nd evaluate	are submitting offi- der your direction the information s	cial information. You or supervision in ac submitted. Based or	u certify under ccordance with a n your inquiry of	Richard Dul	ay	TELEPH((215)	ONE 736-0018	2020	DATE 02	20

FULL NAME

AREA CODE

NUMBER

YEAR

МО

DAY

statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).



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

MORRISVILLE MUNI AUTH BUCKS CNTY	_	Р	A00267	01			001		Reporting Frequency:	Monthly
35 UNION ST, MORRISVILLE PA, 19067-6246	_	PER		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2020
MORRISVILLE BOROUGH STP	_				J				DMR Effective To:	02/29/2020
100 RIVER ROAD, MORRISVILLE PA, 19067	_			MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
Final Effluent	_								Permit Application Due:	06/03/2019
		YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
	FROM	2020	02	01	то	2020	02	29		
	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	MORRISVILLE MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUM MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR	35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent YEAR MO DAY	MORRISVILLE MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 Final Effluent	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTF MORRISVILLE BOROUGH STP 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY YEAR	MORTINUELE MORT AG IN BOOND ONT 1 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NU 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO	MORTISUILE INCLUSION ACTIVISCIONI DECINATION 35 UNION ST, MORRISVILLE PA, 19067-6246 MORRISVILLE BOROUGH STP OUTFALL NUMBER 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Final Effluent YEAR MO DAY	35 UNION ST, MORRISVILLE PA, 19067-6246 PERMIT NUMBER OUTFALL NUMBER DMR Effective From: DMR Effective To: 100 RIVER ROAD, MORRISVILLE PA, 19067 MONITORING PERIOD Permit Expires: Final Effluent YEAR MO DAY YEAR MO DAY YEAR MO DAY

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments										



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

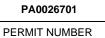
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P/	400267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		//BER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	L]				DMR Effective To:	02/29/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Г		1	MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	F								Permit Application Due:	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	02	01	то	2020	02	29		
		L									

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TIPE
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										



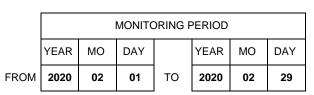
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:MORRISVILLE MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201



Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

02/01/2020		
02/29/2020		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAWETER		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
	Facility Parameter Comments	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
Facility Sampling Point Comments										



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 02/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 02/29/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 02 2020 01 то 2020 02 29

PARAMETER		QUA	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAWFLINGTTFE
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	02/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	02/29/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal					_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	02	01	то	2020	02	29		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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	Weekly Average	38	33	mg/L	Final Effluent (201)	Other	Other	Slug load from Industrial user caused pass through violation of CBOD5
			(CBOD5)								

UNAUTHORIZED DISCHARGES

ſ	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 Wat	ers Cause Of Discharge	Date and Time DEP Notified Orally	Comments
					Dischargeu						Orally	1

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	Richard Dulay	TELEPHO	NE		DATE	
	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	, , , , , , , , , , , , , , , , , , ,	(215)	736-0018	2020	04	02
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P.	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	03/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					_]				DMR Effective To:	03/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	03	01	то	2020	03	31		
						l				J	

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



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

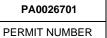
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	03/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	03/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent	·				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	03	01	то	2020	03	31		
		l									

PARAMETER		QUA	QUANTITY OR LOADING			UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





				_			
			ΜΟΝΙΤΟ	DRING F	PERIOD		
	YEAR	МО	DAY		YEAR	MO	DAY
FROM	2020	03	01	то	2020	03	31

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

03/01/2020		
03/31/2020		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
TANAMETER		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	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
Facility Sampling Point Comments		•	•		•	•				



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 03/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 03/31/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 03 2020 01 то 2020 03 31

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN .	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE		UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	03/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	03/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal					_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	03	01	то	2020	03	31		
		l									

DADAMETED	PARAMETER		NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER			VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TIPE
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 Ti	me	Attachment Comments				
	eDMR 2020.03 FE	1.xlsx		C	Daily Effluent Monitoring	Form		2020-04-27T14:09:	36-04:00					
	Sludge Excel pg 2	2.xls		Sewage Sludg	e / Biosolids Production	and Disposal Form		2020-04-28T11:54:	13-04:00					
	DMR Coverletter	r.rtf			Cover Letter			2020-04-27T14:05:	40-04:00					
	DMR lab ID form.	.doc		L	aboratory Accreditation	Form		2020-04-27T14:07:	23-04:00					
	eDMR 2020.03 INF	F.xlsx		Infl	uent and Process Contr	ol Form		2020-04-27T14:10:	54-04:00					
	DMR lab ID form pg	g2.doc		Laboratory Accreditation Form Daily Effluent Monitoring Form					2020-04-27T14:08:16-04:00					
	eDMR 2020.03 FE	2.xlsx							10-04:00					
	Sludge Excel.xl	ls	Sewage Sludge / Biosolids Production and Disposal Form						36-04:00					
PERMIT VIOLATIONS														
Non-Compliance ID	Event Start Date	Event End Date	Parameter Limit	Type Reported	Value Permit Lin	nit Unit	Samp	oling Point	Cause Of N	on-Compliance	Correctiv	ve Action	Com	ments
JNAUTHORIZED DISC	CHARGES									- I				
														Comments
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	S Cause Of	Discharge	Date and Time DEF Orally	Notified	Comments
Non-Compliance ID		Event End Date	Date and Time Discovered		Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	s Cause Of	Discharge		Notified	Comments
	ATIONS	Event End Date					Duration (hrs)	Receiving Waters	Impact On Waters					Comments
THER PERMIT VIOL	ATIONS			Discharged				Receiving Waters				Orally		
THER PERMIT VIOL	ATIONS			Discharged						alue		Orally Permit Limit		
THER PERMIT VIOL	ATIONS	on-Compliance Typ		Discharged		Para			Reported V	alue		Orally Permit Limit Operato		
THER PERMIT VIOL	ATIONS No	on-Compliance Typ		Discharged		Para Operator Name			Reported V	alue		Orally Permit Limit Operato	or Contact Number	
OTHER PERMIT VIOL Non-Compliance ID COMMENT DETAILS	ATIONS No	on-Compliance Typ Comments e Pennsylvania nsaction with th	e Electronic Transactions ne Commonwealth of Pe	Discharged Sampling Poin	nt ctive January 15, 2	Para Operator Name Rich Dulay 2002, you are about ial information. You	ameter to engage in ar certify under	n Bishard Du	Reported V Operator Certificat S7591	alue	P	Orally Permit Limit Operato	or Contact Number	
OTHER PERMIT VIOL Non-Compliance ID COMMENT DETAILS	ATIONS No	Comments Comments Pennsylvania nsaction with th hat this docume ed to assure th	e Electronic Transactions	Discharged Sampling Poin Act - Act 69, effec nnsylvania. You a vere prepared unu ther and evaluate	tive January 15, 2 are submitting offic der your direction the information s	Operator Name Rich Dulay 2002, you are about ial information. You or supervision in acc ubmitted. Based on	to engage in an certify under cordance with a your inquiry of	n A Richard Du	Reported V Operator Certificat S7591	alue ion Number	P	Orally Permit Limit Operato	or Contact Number 15)-736-3247	



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		Р	A00267	'01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PER		MBER		OUTF	ALL NU	MBER	DMR Effective From:	04/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					_				DMR Effective To:	04/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	04	01	то	2020	04	30		
										-	

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER	METER		VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI EING I REQUERCI	SAMPLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments									· · · · · · · · · · · · · · · · · · ·	



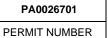
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

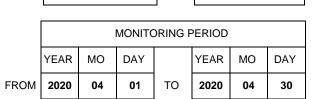
DADAMETED	PARAMETER		NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	5.71	7.254	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due: No Discharge:

04/01/2020		
04/30/2020		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA			1	ONCENTRATIO		SAMPLING FREQUENCY	SAMPLING TYP
		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 incre	ase in nitrites caused	interference with free	e chlorine's ability to	disinfect. We have sta	rted monitoring for nitr	ites in house and ad	usted 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
Facility Sampling Point Comments			•			•	•	•		



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 04/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 04/30/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 МО YEAR MO DAY YEAR DAY No Discharge: FROM 04 2020 01 то 2020 04 30

PARAMETER		QUAN	NTITY OR LOA	DING	G	QUANTITY OR CO	DNCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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		P	A00267	01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	04/01/2020
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	04/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	[MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	04	01	то	2020	04	30		
		-	YEAR 2020	-	DAY 01		YEAR 2020	-	DAY 30	No Discharge:	

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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		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 IDNon-Compliance TypeSampling PointParameterReported ValuePermit LimitComments

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	Bisbard Dulay	TELEPHO	NE		DATE	
	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		(215)	736-0018	2020	05	28
dulayr	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 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		P	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	05/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					_]				DMR Effective To:	05/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	05	01	то	2020	05	31		
						l					

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments									· · · · ·	



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

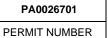
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY	Γ	РА	00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	IT NUM	IBER		OUTF	LL NU	MBER	DMR Effective From:	05/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	L				<u>]</u>				DMR Effective To:	05/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ		Ν		RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent			<u> </u>						Permit Application Due:	06/03/2019
		Y	'EAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	05	01	то	2020	05	31		
		FROM	2020	05	01	то	2020	05	31		

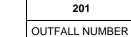
PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	UE VALUE VALUE UNITS		UNITS	SAMPLING FREQUENCI		
Flow (50050)	Sample Measurement	5.272	6.412	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2020
 05
 01
 TO
 2020
 05
 31

Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

05/01/2020		
05/31/2020		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR CO	UNCENTRATIO	N	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
Facility Sampling Point Comments		•	•			•	•	•		



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 05/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 05/31/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 05 2020 01 то 2020 05 31

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN .	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAWFLINGTIFE
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	***	1	***	Monitor & Report Avg Mo	***	1	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		PA	00267	01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	IIT NUN	/IBER		OUTF	ALL NU	MBER	DMR Effective From:	05/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	l								DMR Effective To:	05/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ		ſ	MONITC	DRING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-					-			Permit Application Due:	06/03/2019
		·	YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	05	01	то	2020	05	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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	2				Attachment Type	е			Up	loaded Time				Attachment Commer	nts	
	DMR Coverlett	.er.rtf				Cover Letter				2020-06-	-17T14:13:59-	-04:00					
	eDMR 2020.05 FI	E 2.xlsx				Daily Effluent Monitoring	g Form			2020-06-	-17T14:16:06-	-04:00					
	eDMR 2020.05 FI	E 1.xlsx				Daily Effluent Monitoring	g Form			2020-06-	-17T14:15:26-	-04:00					
	DMR lab ID forr	n.doc				Laboratory Accreditation	n Form			2020-06-	-17T14:14:19-	-04:00					
	eDMR 2020.05 II	VF.xlsx			In	fluent and Process Cont	trol Form			2020-06-	-17T14:16:38-	-04:00					
	Sludge Excel po	ge / Biosolids Productior	posal Form		2020-06-	-17T14:17:51-	-04:00										
	Sludge Excel	.xls			Sewage Slud	ge / Biosolids Productior	n and Dis	posal Form		2020-06-	-17T14:17:25-	-04:00					
	DMR lab ID form	pg2.doc				Laboratory Analytical R	Report			2020-06-	-17T14:14:40-	-04:00					
PERMIT VIOLATIONS																1	
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported	d Value Permit Li	imit	Unit	Sam	pling Point		Cause Of Nor	-Compliance	Correc	tive Action	Com	iments
UNAUTHORIZED DIS	CHARGES																
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Disc		Substance Discharged	Event Location	1	Volume (gal)	Duration (hrs)) Receiving	g Waters Im	npact On Waters	Cause	Of Discharge	Date and Time DE Orally	P Notified	Comments
OTHER PERMIT VIOL	ATIONS																
Non-Compliance ID	N	Non-Compliance Typ	Je		Sampling Poi	nt		Para	meter			Reported Val	ue		Permit Limit		Comments
COMMENT DETAILS																	
		Comments					Ope	rator Name			Ор	erator Certificatio	n Number		Operate	or Contact Number	
							Ri	ich Dulay				S7591			(2	215)-736-0018	
SUBMISSION INFORM	MATION				·									·			
SUBMITTED BY GREENPORT USER											hard Dula	IV.	TELEPH	ONE		DATE	
	system desig	ned to assure the	nat qualified perso	onnel gather	and evaluat	nder your direction to the information s rectly responsible f	submitt	ted. Based on y	your inquiry of	a		,	(215)	736-0018	2020	06	18
dulayr	information su	ubmitted is, to the	e best of your kno	owledge and	d belief, true,	accurate and con including 18 P.S.	nplete.	You are aware	e that any false	y false SUBMITTE		BMITTED BY ULL NAME AREA CODE NUM		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		Р	A00267	'01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PER		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					_				DMR Effective To:	06/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD				Permit Expires:	11/30/2019			
STAGE:	Final Effluent						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	06	01	то	2020	06	30		
]					

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAMPLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments									· · · · · · · · · · · · · · · · · · ·	



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

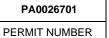
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMI	IT NUM	IBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	L				<u>]</u>				DMR Effective To:	06/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Г	MONITORING PERIOD						Permit Expires:	11/30/2019	
STAGE:	Final Effluent	_		<u> </u>						Permit Application Due:	06/03/2019
		YI	EAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM 2	2020	06	01	то	2020	06	30		
		FROM	2020	06	01	10	2020	06	30		

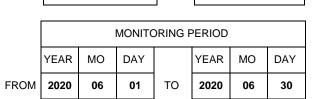
PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	4.396	4.871	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:

DMR Effective To: Permit Expires:

Permit Application Due:

No Discharge:

06/01/2020		
06/30/2020		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCT	SAWFLING TIFE
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
Facility Sampling Point Comments			•			•	•	•		



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 06/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 06/30/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 06 2020 01 то 2020 06 30

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN .	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE VALUE UNITS		VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI		
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	06/01/2020
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	06/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]	MONITORING PERIOD				Permit Expires:	11/30/2019			
STAGE:	Percent Removal					_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	06	01	то	2020	06	30		
		FROM	2020	06	01	то	2020	06	30		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLINGTIFE
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	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified	Comments
				Discharged		(g)				j-	Orally	
				Dischargeu							Orally	

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	Richard Dulay	TELEPHONE		DATE		
	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		(215)	736-0018	2020	07	30
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

Monthly	Reporting Frequency:		001			701	A00267	F	_	MORRISVILLE MUNI AUTH BUCKS CNTY	NAME:
07/01/2020	DMR Effective From:	MBER	ALL NU	OUTF		MBER	MIT NUI	PER	_	35 UNION ST, MORRISVILLE PA, 19067-6246	ADDRESS:
07/31/2020	DMR Effective To:				_]				_	MORRISVILLE BOROUGH STP	FACILITY:
11/30/2019	Permit Expires:	MONITORING PERIOD							_	100 RIVER ROAD, MORRISVILLE PA, 19067	LOCATION:
06/03/2019	Permit Application Due:			-					_	Final Effluent	STAGE:
	No Discharge:	DAY	MO	YEAR		DAY	МО	YEAR			
		31	07	2020	то	01	07	2020	FROM		
 	Permit Application Due:	DAY 31	МО	YEAR		DAY	МО	YEAR 2020	- - FROM	,	

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments										



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

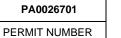
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	07/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					1				DMR Effective To:	07/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067		MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Final Effluent								Permit Application Due:	06/03/2019	
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	07	01	то	2020	07	31		
]	

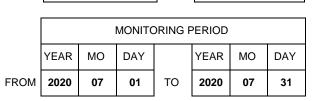
PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION		SAMPLING FREQUENCY	SAMPLING TYPE		
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	4.120	5.494	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

07/01/2020		
07/31/2020		
11/30/2019		
06/03/2019		

PARAMETERS REPORTED VALUES

PARAMETER		QUA	NTITY OR LOAI	DING			ONCENTRATIO		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 indus	try caused a pass th	nrough violation. 120	PtCo is a violation in o	ur 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

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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)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 07/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 07/31/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 07 2020 01 то 2020 07 31

PARAMETER		QUAN	ITITY OR LOA	DING	C C	UANTITY OR CO	ONCENTRATIC	DN	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	
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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	07/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	07/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ	MONITORING PERIOD							Permit Expires:	11/30/2019
STAGE:	Percent Removal	-								Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	07	01	то	2020	07	31		
		FROM	2020	07	01	10	2020	07	31		

PARAMETER		QUA	QUANTITY OR LOADING QUANTITY OR CONCENTRATION		SAMPLING FREQUENCY	SAMPLING TYPE				
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMIFLINGTIFE
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
OTHER PERMIT VIOL	ATIONS											

Nan Compliance ID

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
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		Richard Dulay	TELEPHO	NE		DATE	
	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	· · · · · · · · · · · · · · · · · · ·	(215)	736-0018	2020	08	26
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		Р	A00267	01]		001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PER		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	08/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent					_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	08	01	то	2020	08	31		
		FROM	2020	08	01	то	2020	08	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAWFLING TIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•			•					



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

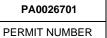
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	00267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMI	IT NUM	IBER		OUTF	LL NU	MBER	DMR Effective From:	08/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	L]				DMR Effective To:	08/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ		Ν		RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent			<u> </u>						Permit Application Due:	06/03/2019
		YI	EAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM 2	2020	08	01	то	2020	08	31		
			2020	00	01	10	2020	00	51		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
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										

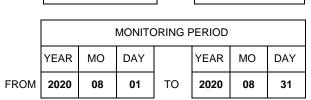


COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:MORRISVILLE MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent







Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

08/01/2020		
08/31/2020		
11/30/2019		
06/03/2019		

PARAMETERS REPORTED VALUES

PARAMETER		QUA	NTITY OR LOAI			T	ONCENTRATIO		SAMPLING FREQUENCY	SAMPLING TYP
		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
	Facility Parameter Comments	A daily Max of 1040	is a violation in our old	d expired NPDES pe	ermit but not in the ne	w permit or DRBC doc	ket with a limit of 1500	· · ·		
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 5	365	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab

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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
Facility Sampling Point Comments										



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

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 08/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 08/31/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 80 2020 01 то 2020 08 31

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIC	DN .	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	
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	PA0026701]	201			Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	08/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					J				DMR Effective To:	08/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067]			MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal						-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	08	01	то	2020	08	31		
		TROM	2020	00	V 1	10	2020	00	V 1		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMIFLING TIFE	
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		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
OTHER PERMIT VIOL	ATIONS											

Parameter

Reported Value

Permit Limit

Comments

Sampling Point

Non-Compliance ID

COMMENT DETAILS

Non-Compliance Type

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		Richard Dulay	TELEPHO	NE		DATE	
	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	,	(215)	736-0018	2020	09	24
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		Р	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PER		MBER		OUTF	ALL NU	MBER	DMR Effective From:	09/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					<u> </u>				DMR Effective To:	09/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO) RING F	PERIOD			Permit Expires:	11/30/2019
STAGE:	Final Effluent		MONITO				-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	09	01	то	2020	09	30		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		When Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments		•			•					



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

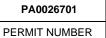
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		PA	00267	01]		002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERMIT NUMBER				OUTFALL NUMBER		MBER	DMR Effective From:	09/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	L				1				DMR Effective To:	09/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Г	MONITORING PERIO							Permit Expires:	11/30/2019
STAGE:	Final Effluent	_								Permit Application Due:	06/03/2019
		Y	YEAR MO DAY				YEAR	MO	DAY	No Discharge:	
		FROM	2020	09	01	то	2020	09	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	LUE VALUE UNITS SAMPLING FREQUENCY		SAMPLING FREQUENCI	SAMFLING I FPE	
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											



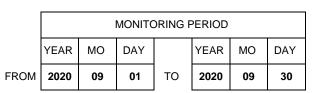
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:MORRISVILLE MUNI AUTH BUCKS CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201



Reporting Frequency:
DMR Effective From:
DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

09/01/2020		
09/30/2020		
11/30/2019		
06/03/2019		

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		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)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 09/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 09/30/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 11/30/2019 MONITORING PERIOD STAGE: Influent Permit Application Due: 06/03/2019 MO YEAR MO DAY YEAR DAY No Discharge: FROM 09 2020 01 то 2020 09 30

PARAMETER		QUAN	NTITY OR LOA	DING	G	UANTITY OR CO	DNCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCE	SAMPLING ITPE
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)		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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	09/01/2020
FACILITY:	MORRISVILLE BOROUGH STP]				DMR Effective To:	09/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO	RING	PERIOD			Permit Expires:	11/30/2019
STAGE:	Percent Removal	-				_	-			Permit Application Due:	06/03/2019
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	09	01	то	2020	09	30		
		FROM	2020	09	01	10	2020	09	30		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI	SAMPLING TTPE	
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 Commer					its	
	DMR Coverlette	er.rtf			C	Cover Letter			2020-10-26T09	9:59:13-04:00					
	eDMR 2020.09 FE	2.xlsx			Daily Efflu	uent Monitoring	Form		2020-10-26T10):02:19-04:00					
	eDMR 2020.09 FE	1.xlsx			Daily Efflu	uent Monitoring	Form		2020-10-26T10):01:49-04:00					
	DMR lab ID form p	g2.doc			Laborator	ry Accreditation	Form		2020-10-26T10):00:02-04:00					
	DMR lab ID form	n.doc			Laborator	ry Accreditation	Form		2020-10-26T09	9:59:37-04:00					
	eDMR 2020.09 IN	IF.xlsx			Influent and	Process Contr	rol Form		2020-10-26T10):02:57-04:00					
	Sludge Excel pg	2.xls		Sr	ewage Sludge / Biosol	lids Production	and Disposal Form		2020-10-26T10):01:19-04:00					
	Sludge Excel.	xls		Sr	ewage Sludge / Biosol	lids Production	and Disposal Form		2020-10-26T10):00:39-04:00					
	3														
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Lin	nit Unit	Samplin	ng Point	Cau	se Of Non-Compliance	Correcti	ive Action	Com	ments
UNAUTHORIZED DIS								1	I	1					
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Disc		stance Eve narged	ent Location	Volume (gal)	Duration (hrs)	Receiving Wate	ers Impact O	n Waters Cause Of	Discharge	Date and Time DEF Orally	P Notified	Comments
	LATIONS														
Non-Compliance ID	N	on-Compliance Typ	э	Sa	ampling Point		Para	meter		Re	ported Value		Permit Limit		Comments
· · · · · · · · · · · · · · · · · · ·		on-Compliance Typ	e	Sa	Impling Point		Para	meter		Re	ported Value	1	Permit Limit		Comments
•		on-Compliance Typ Comments	e	Sa	Impling Point		Para Operator Name	meter	I		ported Value Certification Number			or Contact Number	Comments
Non-Compliance ID			e	Sa	ampling Point			meter					Operato		Comments
•			e	Sa	ampling Point		Operator Name	meter			Certification Number		Operato	or Contact Number	Comments
COMMENT DETAILS	MATION *Pursuant to th electronic tr	Comments e Pennsylvania ansaction with th	Electronic Transa	actions Act - Ac	ct 69, effective Ja nia. You are sub	omitting offic	Operator Name Rich Dulay 2002, you are about to cial information. You	to engage in an certify under	Richard	Operator (Certification Number		Operato	or Contact Number	Comments
COMMENT DETAILS	MATION *Pursuant to th electronic tr penalty of law system design	Comments e Pennsylvania ansaction with th that this docume ned to assure th	Electronic Transa ne Commonwealt ent and all attach at qualified persc	actions Act - Ac th of Pennsylva ments were pre onnel gather an	ct 69, effective Ja nia. You are sub epared under you d evaluate the ini	omitting offic ur direction of formation s	Operator Name Rich Dulay 2002, you are about t	to engage in an certify under ordance with a your inquiry of	Richard	Operator (Certification Number 199196		Operato	or Contact Number 115)-736-0018	Comments 26



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	10/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					1				DMR Effective To:	10/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING I	PERIOD			Permit Expires:	09/30/2025
STAGE:	Final Effluent						-			Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	10	01	то	2020	10	31		
]					

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LING I REQUENCI		
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Estimate	
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded	
Facility Sampling Point Comments									·		



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

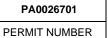
NAME: MORRISVILLE	MUNI AUTH BUCKS CNTY		PA	A00267	01			002		Reporting Frequency:	Monthly
ADDRESS: <u>35 UNION ST, N</u>	IORRISVILLE PA, 19067-6246		PERM		MBER		OUTFA	ALL NU	MBER	DMR Effective From:	10/01/2020
FACILITY: MORRISVILLE	BOROUGH STP]				DMR Effective To:	10/31/2020
LOCATION: 100 RIVER ROA	D, MORRISVILLE PA, 19067]			MONITC	RING	PERIOD			Permit Expires:	09/30/2025
STAGE: Final Effluent		-					-			Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	10	01	то	2020	10	31		

DADAMETED	PARAMETER		NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE	
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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2020
 10
 01
 TO
 2020
 10
 31

Reporting Frequency:
DMR Effective From:

DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

10/01/2020		
10/31/2020		
09/30/2025		
04/03/2025		

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMIFLING TIFE
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)	Sample Measurement	***	***	***	***	16	70	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
bonaceous 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



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	'01			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	10/01/2020
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	10/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067									Permit Expires:	09/30/2025
STAGE:	Percent Removal									Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	10	01	то	2020	10	31		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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: ADDRESS: FACILITY:	· · · · · ·			400267 11T NUN	-		201 OUTFALL NUMBER			Reporting Frequency: DMR Effective From: DMR Effective To:	Monthly 10/01/2020 10/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	· 					PERIOD			Permit Expires:	09/30/2025
STAGE:	Raw Sewage Influent					-	-			Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	10	01	то	2020	10	31		

PARAMETER		QUAN	NTITY OR LOA	DING	0	UANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAMPLING TTPE
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				Atta	achment Type			Uploaded Tir	ne		A	Attachment Commen	ts	
	Sludge Excel pg	2.xls		S	ewage Sludge / Bioso	lids Production and	Disposal Form		2020-11-18T11:54:	51-05:00					
	Sludge Excel.	xls		S	Sewage Sludge / Bioso	lids Production and	Disposal Form	Ì	2020-11-18T11:53:	36-05:00					
	DMR Coverlette	er.rtf			(Cover Letter			2020-11-12T11:47:	25-05:00					
	SEPt 2020.10.	xls			Hauled-In I	Municipal Waste Fo	orm		2020-11-12T11:49:	16-05:00					
	DMR lab ID form p	g2.doc			Laborator	y Accreditation For	m		2020-11-13T07:08:	52-05:00					
	DMR lab ID form	n.doc			Laborator	y Accreditation For	m		2020-11-13T07:08:	20-05:00					
	3														
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Samplin	g Point	Cause Of Nor	-Compliance	Correcti	ve Action	Com	ments
NAUTHORIZED DIS	Event Start Date	Event End Date	Date and Time Disc		stance Ev harged	vent Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of	Discharge	Date and Time DEF Orally	P Notified	Comments
Non-Compliance ID		on-Compliance Typ	e	Sa	ampling Point		Para	meter		Reported Val	ue	1	Permit Limit		Comments
OMMENT DETAILS															
		Comments					Operator Name		(Operator Certificatio	n Number		Operato	or Contact Number	
												(215)-736-0018			
							Rich Dulay			199196			(2	15)-736-0018	
						45.000				199196			(2	15)-736-0018	
SUBMITTED BY	*Pursuant to the electronic tra	ansaction with th	ne Commonweal	th of Pennsylva	ania. You are sub	mitting official	02, you are about t information. You	certify under	Richard Du		TELEPHO	NE	(2	15)-736-0018 DATE	
	*Pursuant to the electronic tra penalty of law t system design	ansaction with the that this docume and to assure the	ne Commonweal ent and all attach at qualified perso	th of Pennsylva ments were pre onnel gather an	ania. You are sub epared under you id evaluate the in	omitting official ur direction or s oformation sub)2, you are about t	certify under cordance with a your inquiry of	Richard Du		TELEPHO (215)	NE 736-0018	(2 2020	,	18



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		/IBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2020
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	11/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067					ORING I	PERIOD			Permit Expires:	09/30/2025
STAGE:	Final Effluent	·					_			Permit Application Due:	04/03/2025
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	11	01	то	2020	11	30		

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LING I REQUENCI	
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Estimate
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***		
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded
Facility Sampling Point Comments									·	



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

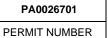
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P/	400267	01			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		IBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2020
FACILITY:	MORRISVILLE BOROUGH STP					<u>]</u>				DMR Effective To:	11/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	ſ		1		RING	PERIOD			Permit Expires:	09/30/2025
STAGE:	Final Effluent	-								Permit Application Due:	04/03/2025
			YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	11	01	то	2020	11	30		

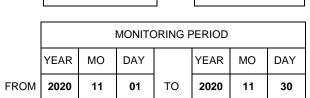
PARAMETER		QUAI	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAME LING TIFE	
Flow (50050)	Sample Measurement	4.53	6.614	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





201

OUTFALL NUMBER

Reporting Frequency:
DMR Effective From:

DMR Effective To:

Permit Expires:

Permit Application Due: No Discharge:

11/01/2020		
11/30/2020		
09/30/2025		
04/03/2025		

PARAMETERS REPORTED VALUES

PARAMETER		QUA	NTITY OR LOAI	DING		QUANTITY OR C	UNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
TARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LING I REQUENCE	SAMI LING I'I'L
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)	Sample Measurement	***	***	***	***	15	2419.6	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
	Facility Parameter Comments	Clogging of the Hype	ochlorite feed line cau	sed a one day fecal v	violation.					
aceous 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

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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		P	A00267	'0 1			201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	11/01/2020
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	11/30/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	RING I	PERIOD			Permit Expires:	09/30/2025
STAGE:	Percent Removal						-			Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	11	01	то	2020	11	30		

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR C	ONCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCI		
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)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 11/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 11/30/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 09/30/2025 MONITORING PERIOD STAGE: Raw Sewage Influent Permit Application Due: 04/03/2025 MO YEAR MO DAY YEAR DAY No Discharge: FROM 11 2020 01 то 2020 11 30

PARAMETER		QUA	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCT	SAWFLINGTTFE
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 E Discharged	vent Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
OTHER PERMIT VIOL	ATIONS										
Non-Compliance ID	Non-Compliance Typ	be	Sampling Point		Param	eter		Reported Val	ue	Permit Limit	Comments

Non-Compliance ID

COMMENT DETAILS			
Comments	Operator Name	Operator Certification Number	Operator Contact Number
Clogging of Hypochlorite feed caused one Fecal Coliforn 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	Richard Dulay	TELEPHO	NE		DATE	
	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	····· ·	(215)	736-0018	2020	12	16
dulayr	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 FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



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

NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		Р	A00267	01			001		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PER		IBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2020
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	12/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING F	PERIOD			Permit Expires:	09/30/2025
STAGE:	Final Effluent					_	-			Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	12	01	то	2020	12	31		
		FROM	2020	12	01	то	2020	12	31		

PARAMETER		QUA	NTITY OR LOAI	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCI	SAMIFLINGTIFE	
Flow (50050)	Sample Measurement	***	***	MGD	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Estimate	
Duration of Discharge (81381)	Sample Measurement	***	***	minutes	***	***	***	***			
	Permit Requirement	Monitor & Report Total Mo	Monitor & Report Daily Max		***	***	***		Daily when Discharging	Recorded	
Facility Sampling Point Comments		•			•				·		



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

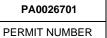
NAME:	MORRISVILLE MUNI AUTH BUCKS CNTY		P.	A00267	701			002		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM	/IT NU	MBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2020
FACILITY:	MORRISVILLE BOROUGH STP									DMR Effective To:	12/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067				MONITO	DRING	PERIOD			Permit Expires:	09/30/2025
STAGE:	Final Effluent						-		[Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	12	01	то	2020	12	31		
					1]	

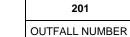
PARAMETER	QUANTITY OR LOA		DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLING TIPE
Flow (50050)	Sample Measurement	5.694	7.797	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report 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 CNTYADDRESS:35 UNION ST, MORRISVILLE PA, 19067-6246FACILITY:MORRISVILLE BOROUGH STPLOCATION:100 RIVER ROAD, MORRISVILLE PA, 19067STAGE:Final Effluent





 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2020
 12
 01
 TO
 2020
 12
 31

Reporting Frequency:
DMR Effective From:

DMR Effective To:

Permit Expires:

Permit Application Due:

No Discharge:

12/01/2020		
12/31/2020		
09/30/2025		
04/03/2025		

PARAMETER		QUA	NTITY OR LOAI	DING	(QUANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCE	SAMPLING ITPE
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)	Sample Measurement	***	***	***	***	12	360.9	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
arbonaceous 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		P	A00267	01]		201		Reporting Frequency:	Monthly
ADDRESS:	35 UNION ST, MORRISVILLE PA, 19067-6246		PERM		MBER		OUTF	ALL NU	MBER	DMR Effective From:	12/01/2020
FACILITY:	MORRISVILLE BOROUGH STP	l]				DMR Effective To:	12/31/2020
LOCATION:	100 RIVER ROAD, MORRISVILLE PA, 19067	Γ			MONITO	RING F	PERIOD			Permit Expires:	09/30/2025
STAGE:	Percent Removal					_	-			Permit Application Due:	04/03/2025
			YEAR	MO	DAY		YEAR	MO	DAY	No Discharge:	
		FROM	2020	12	01	то	2020	12	31		
		FROM	2020	12	01	10	2020	12	31		

PARAMETER		QUANTITY OR LOADING QUANTITY OR CONCENTRATION							SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCI	SAMPLINGTIFE
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)

PA0026701 201 NAME: MORRISVILLE MUNI AUTH BUCKS CNTY Reporting Frequency: Monthly ADDRESS: 35 UNION ST, MORRISVILLE PA, 19067-6246 DMR Effective From: 12/01/2020 PERMIT NUMBER OUTFALL NUMBER FACILITY: MORRISVILLE BOROUGH STP DMR Effective To: 12/31/2020 LOCATION: 100 RIVER ROAD, MORRISVILLE PA, 19067 Permit Expires: 09/30/2025 MONITORING PERIOD STAGE: Raw Sewage Influent Permit Application Due: 04/03/2025 МО YEAR MO DAY YEAR DAY No Discharge: FROM 12 2020 01 то 2020 12 31

PARAMETER		QUAI	NTITY OR LOA	DING	G	UANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCE	SAWFLINGTTFE
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	***	1	***	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				Atta	achment Type			Uploaded Time		A	Attachment Commen	nts	
eDMR 2	020.12 3800-FM-BPNF	SM0435 Page 1.pdf			Daily Efflu	ent Monitoring For	n		2021-01-13T08:14:56-	05:00				
eDMR 2	020.12 3800-FM-BPNF	SM0435 Page 2.pdf			Daily Efflu	ent Monitoring For	n		2021-01-13T08:15:27-	05:00				
	12. December	1.xls		S	Sewage Sludge / Biosol	lids Production and	Disposal Form		2021-01-20T08:43:20-	05:00				
	DMR 2020.12 Lab ID) form.doc			Laboratory	y Accreditation For	n		2021-01-20T08:45:05-	05:00				
	DMR 2020.12 Lab ID fo	orm pg 2.doc			Laboratory	y Accreditation For	n		2021-01-20T08:45:29-	05:00				
12.	December 2020 DMR	Coverletter.pdf			C	Cover Letter			2021-01-20T08:42:34-	05:00				
	12. December 2	2.xls		S	Sewage Sludge / Biosol	lids Production and	Disposal Form		2021-01-20T08:44:18-	05:00				
PERMIT VIOLATIONS	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Samplin	ng Point	Cause Of Non-Compliance	Correcti	ve Action	C	omments
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Disc			ent Location	Volume (gal)	Duration (hrs)	Receiving Waters Im	pact On Waters Cause Of	Discharge	Date and Time DEF Orally	P Notified	Comments
				Disci	harged							Orally		
-		on-Compliance Typ	e				Para	ameter		Reported Value	r	Permit Limit		Comments
Non-Compliance ID		Ion-Compliance Typ	e		narged		Para	ameter		Reported Value	ſ			Comments
Non-Compliance ID		Ion-Compliance Typ Comments	e					ameter				Permit Limit	or Contact Number	
Non-Compliance ID			e				Para Operator Name Scott Haws	ameter	Opt	Reported Value erator Certification Number S17351		Permit Limit Operato	pr Contact Number 215)-736-0018	
COMMENT DETAILS	MATION *Pursuant to th	Comments e Pennsylvania	Electronic Transa	Sactions Act - Act	ampling Point	anuary 15, 200	Operator Name Scott Haws 2, you are about 1	to engage in an		erator Certification Number S17351		Permit Limit Operato	215)-736-0018	
Non-Compliance ID OMMENT DETAILS UBMISSION INFORI	MATION *Pursuant to th electronic tra	Comments e Pennsylvania ansaction with th	Electronic Transa	Sactions Act - Act th of Pennsylva	ampling Point ct 69, effective Ja ania. You are sub	anuary 15, 200 mitting official	Operator Name Scott Haws 2, you are about t information. You	to engage in an certify under	Opt Scott Haws	erator Certification Number		Permit Limit Operato		
Non-Compliance ID COMMENT DETAILS	MATION *Pursuant to th electronic tra penalty of law system design	Comments e Pennsylvania ansaction with th that this docume ned to assure the	Electronic Transa ne Commonwealt ent and all attacha at qualified perso	Sactions Act - Act actions Act - Act th of Pennsylva ments were pre ponnel gather an	ampling Point	anuary 15, 200 mitting official ur direction or s	Deerator Name Scott Haws 2, you are about f information. You supervision in acc nitted. Based on	to engage in an certify under cordance with a your inquiry of		erator Certification Number S17351		Permit Limit Operato	215)-736-0018	