
EXHIBIT N5

DISCHARGE MONITORING REPORTS -
CORINNE VILLAGE WWTF



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 20, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for January 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for January 2015.

There were no violations during this reporting period. Effluent was discharged to the drip fields for 26 of the 31 days of the reporting period. Drip field failures occurred during extreme cold temperatures and the drip fields were temporarily shut down.

A total of 378,234 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. It was necessary to add six gallons of an algacide inhibitor to the Storage Lagoon to treat the process for elevated Total Suspended Solids.

A total of 337,926 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
J. DiMatteo, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Pocopson Township 740 Denton Hollow Road

P.O. Box 1, Pocopson, PA 19366

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

PERMIT NUMBER	DISCHARGE NUMBER
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

MONITORING PERIOD

YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
19	01	01		20	01	01

15/01/01	15/01/31
----------	----------

Facsimile
Southeast Region

NOTE: Read instructions before completing this form.

[illegible]

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

YEAR 2015

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Daily Rain fall	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent CBOD5	Effluent TSS
1	10,500	8.5				16,892	1,648	1,648	1,648	1,648	1,648	1,236	1,236	1,236	1,236	1,236	1,236	1,236	7.9		
2	10,757					16,892	1,236	1,236	1,236	1,236	1,236	1,648	1,648	1,648	1,648	1,648	1,236	1,236	6.7		
3	11,774	8.2			0.5	17,304	1,648	1,648	1,648	1,648	1,236	1,236	1,236	1,236	1,236	1,236	1,648	1,648	7.9		
4	10,665				0.3	16,892	1,236	1,236	1,236	1,236	1,648	1,648	1,648	1,648	1,648	1,236	1,236	1,236	8.3		
5	9,373	8.3				16,892	1,648	1,648	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,648	1,648	1,648	7.0		
6	10,336					16,892	1,236	1,236	1,648	1,648	1,648	1,648	1,648	1,236	1,236	1,236	1,236	1,236	7.6		
7	11,702	8.5				13,571	1,257	1,310	1,293	1,236	1,236	1,236	393	694	739	1,621	1,320	1,236	7.1		
8	9,672					13,432	1,316	1,648	1,236	1,236	1,236	1,281	602	1,026	1,030	758	633	1,430	7.0		
9	14,142	8.5				15,586	1,106	1,155	1,648	1,659	1,648	1,236	1,150	1,236	1,236	1,150	1,128	1,234	7.4		
10	8,927					12,394	1,442	1,442	1,642	1,643	1,671	1,671	379	700	719	384	294	407	7.3		
11	9,029	8.3				15,141	1,854	1,854	1,854	1,854	2,060	2,060	155	155	824	824	824	823	8.1	4	48
12	12,629				0.3	16,480	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,648	1,648	1,648	1,648	7.1		
13	9,627	8.4				13,268	1,236	1,236	1,236	812	703	1,236	1,213	1,236	1,098	1,209	1,232	821	7.0		
14	8,314					14,660	1,236	1,161	1,128	1,201	1,236	1,216	1,204	1,211	1,193	1,118	1,116	1,640	6.9		
15	10,487	8.5				16,449	1,648	1,648	1,648	1,648	1,236	1,236	1,236	1,236	1,236	1,206	1,236	1,235	6.9		
16	11,299					4,621	411	329	405	399	412	412	387	384	279	380	412	411	6.9		
17	10,946	8.2				0	0	0	0	0	0	0	0	0	0	0	0	0			
18	14,118				1.6	0	0	0	0	0	0	0	0	0	0	0	0	0			
19	8,661					0	0	0	0	0	0	0	0	0	0	0	0	0			
20	9,677	8.0				15,438	1,648	1,639	1,236	1,201	1,191	1,236	1,201	1,191	1,236	1,187	1,236	1,236	6.8		27
21	13,678					12,083	1,235	361	717	696	1,648	1,236	765	1,202	549	1,202	1,236	1,236	6.8		
22	9,915	8.0	150	153		16,348	1,254	1,293	1,248	1,236	1,520	1,648	1,643	1,639	1,277	1,236	1,118	1,236	7.0	4	19
23	13,755	8.4			0.1	13,829	1,236	1,236	1,247	1,233	1,239	1,236	1,242	372	1,648	788	704	1,648	7.2		
24	10,834				0.4	15,947	2,065	2,060	2,060	2,063	283	2,060	2,060	0	1,648	0	0	1,648	7.6		
25	11,079	8.2				16,892	1,648	1,648	1,648	1,648	824	1,648	1,648	824	2,060	824	824	1,648	7.7		
26	9,626					14,894	1,648	1,648	1,648	1,236	797	695	791	1,236	1,236	1,199	1,112	1,648	6.9		18
27	10,774	8.4				17,375	1,647	1,574	1,236	1,648	1,206	1,236	1,198	1,648	1,648	1,448	1,238	1,648	7.1		
28	10,385					9,512	1,234	824	802	781	702	393	495	1,161	636	1,150	1,236	98	6.9		
29	10,684					8,550	411	758	823	798	792	854	825	822	822	822	412	411	7.0		
30	13,079	7.9				0	0	0	0	0	0	0	0	0	0	0	0	0			
31	11,482					0	0	0	0	0	0	0	0	0	0	0	0	0			
Total	337,926					378,234															
Avg	10,901																			4	28
Min	8,314																		6.7		
Max	14,142																		8.3		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>740 DENTON HOLLOW ROAD, P.O. BOX 1</u>							
<u>POCOPSON, PA 19366</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				15	1	01	TO 15 1 31
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
cBOD5	SM 5210B	DELCORA-Central Laboratory		23-00671			
TSS	SM 2540D	DELCORA-Central Laboratory		23-00671			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 2/20/15

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 18, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for February 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for February 2015.

There were no violations during this reporting period, however, we were not able to obtain two sets of the required effluent samples which is explained below.

Effluent was discharged to the drip fields in only 4 of the 28 days of the reporting period. Late in January, a force main had ruptured and was repaired on February 11th. After the repair, drip field operation was attempted from February 12th through February 15th but only limited flow could be pumped to the fields due to extreme cold temperatures freezing the distribution system. This also caused a failure of the lagoon pumps and microprocessor. The fields remained frozen through the remainder of the reporting period and at the time of this report are still not fully functional. As a result of these issues, we had notified you of our inability to perform the second set of monthly monitoring in the CBOD5 and TSS parameters.

A total of only 44,587 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. A total of 293,269 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
J. DiMatteo, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

Pocopson Township, 740 Denton Hollow Road
P.O. Box 1, Pocopson, PA 19366
PRIMARY FACILITY
Corrine Village WWTF
Pocopson Township
COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
15/02/01	15/02/28

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY MONTHLY AVERAGE	OR INST. MAXIMUM	LOADING UNITS	QUALITY INST. MINIMUM	OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
cBOD ₅	SAMPLE MEASUREMENT	XXXX		N/A	5	5	gpd	0	CONT.	RECORDED
	PERMIT REQUIREMENT	XXXX		XXXX	25	50	MG/L	0	1/MONTH	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX		N/A	11	11		0	2/MONTH	Grab
	PERMIT REQUIREMENT	XXXX		XXXX	30	60	MG/L	0	1/MONTH	Grab
pH	SAMPLE MEASUREMENT	N/A		6.9	XXXX	7.0		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A		6.0	XXXX	9.0	SU	0	1/DAY	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Authorized Agent for Pocopson Township TYPE OR PRINT										
COMMENT AND EXPLANATION OF ANY VIOLATIONS Only one set of samples taken due to frozen drip fields, DEP WQS was notified.										
TELEPHONE 610-876-5523 EXT 264										
DATE 15/03/18										
AREA CODE NUMBER YEAR MO DAY										

Michael J. DiSantis
SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

NO effluent discharged

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael J. DiSantis prof

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

April 22, 2015

FEDERAL EXPRESS

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for March 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for March 2015.

There were no violations during this reporting period. Effluent was discharged to the drip fields for 25 of the 31 days of the reporting period. Drip field failures occurred during extreme cold temperatures and the drip fields were temporarily shut down. Due to the extent of the shut downs, the minimum free board for the storage lagoon was encroached upon on March 4, 2015. As a result, pumping and hauling from the Facility occurred from March 6th through March 17th. A total of 176,000 gallons of Storage Lagoon effluent was trucked off site to the West Chester Goose Creek WWTP.

A total of 344,313 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. As noted above a total of 176,000 gallons was hauled from the Storage Lagoon also.

A total of 338,518 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,


Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
J. DiMatteo, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael J. DiSantis *mf*

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

May 19, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for April 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for April 2015.

There were no violations during this reporting period. Effluent was discharged to the drip fields all thirty days of the reporting period.

A total of 537,845 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. A total of 176,000 gallons was also hauled from the Storage Lagoon to an approved wastewater treatment facility. A total of 330,356 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
J. DiMatteo, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD

	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
--	------	-------	-----	----	------	-------	-----

15/04/01	15/04/30
----------	----------

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR		LOADING		QUALITY		OR		CONCENTRATION		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE	INST. MAXIMUM									
FLOW	SAMPLE MEASUREMENT	0.010816	0.015549		XXXX	XXXX	XXXX	XXXX	XXXX			0	CONT.	RECD.				
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT		XXXX	XXXX	XXXX	XXXX	XXXX	gpd			CONT.	RECORDED				
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	N/A	11	11			0	2/MONTH	Grab					
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	25	50	MG/L			2/MONTH	Grab					
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	N/A	8	9			0	2/MONTH	Grab					
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	30	60	MG/L			2/month	Grab					
pH	SAMPLE MEASUREMENT	N/A	XXXX		6.7	7.7	XXXX	7.7			0	1/Day	Grab					
	PERMIT REQUIREMENT	N/A	XXXX		6.0	9.0	XXXX	9.0	SU			1/DAY	Grab					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		Michael J. DiSantis Authorized Agent for Pocopson Township															TELEPHONE	DATE
		Michael J. DiSantis SIGNATURE OF PRINCIPAL EXECUTIVE															610-876-5523 EXT 264	15/05/19
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT															AREA CODE NUMBER	YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS	(Reference all attachments her)	Please see attachment

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Daily Rain fall	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent CBOD5	Effluent TSS
1	7,002					19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.1	11	7
2	8,979	8.5				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.0		
3	10,891				0.1	20,088	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,804	7.7		
4	9,812	8.2				20,014	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,767	1,648	1,648	1,648	7.2		
5	13,308					20,067	1,648	1,648	1,648	1,648	1,648	1,648	1,793	1,794	1,648	1,648	1,648	1,648	7.2		
6	8,689	7.7				20,092	1,648	1,648	1,648	1,648	1,806	1,806	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
7	9,777				0.2	20,097	1,648	1,648	1,808	1,809	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.1		
8	9,954	8.2				18,458	1,607	1,607	1,648	1,648	1,648	1,648	1,442	1,442	1,442	1,442	1,442	1,442	6.8		
9	12,904					17,613	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,597	7.1		
10	9,186	8.0			0.1	17,130	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,561	1,236	1,236	1,236	7.2		
11	15,398					16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,442	1,442	1,442	7.0		
12	12,062	7.9				17,523	1,442	1,442	1,442	1,442	1,601	1,602	1,392	1,392	1,442	1,442	1,442	1,442	7.1		
13	8,750	7.8				17,213	1,442	1,442	1,603	1,602	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
14	10,190				0.1	17,638	1,403	1,403	1,442	1,442	1,648	1,648	1,442	1,442	1,442	1,442	1,442	1,442	7.0		
15	11,390	8.0	125	196		17,193	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,387	1,386	7.3	11	9
16	9,300					17,126	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,353	1,353	1,442	1,442	6.8		
17	14,084	7.9			0.1	16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	6.8		
18	13,194					17,628	1,442	1,442	1,442	1,442	1,604	1,604	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
19	11,011	8.0			1.7	17,529	1,442	1,442	1,608	1,608	1,236	1,236	1,595	1,594	1,442	1,442	1,442	1,442	7.2		
20	11,351				0.4	17,234	1,613	1,613	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	6.9		
21	10,906	8.3			0.1	17,202	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,597	6.7		
22	10,643					17,126	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,559	1,559	1,236	1,236	6.8		
23	15,549	8.3				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.0		
24	7,138					17,197	1,442	1,442	1,442	1,442	1,594	1,595	1,236	1,236	1,442	1,442	1,442	1,442	6.8		
25	12,984	8.2				17,623	1,442	1,442	1,601	1,602	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
26	11,212	8.0				17,464	1,602	1,602	1,442	1,442	1,236	1,236	1,568	1,568	1,442	1,442	1,442	1,442	7.7		
27	10,770					17,171	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,582	7.0		
28	10,920	8.3				17,121	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,557	1,556	1,442	1,442	6.9		
29	11,822					16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	6.9		
30	11,180	8.4				17,178	1,442	1,442	1,442	1,442	1,585	1,585	1,442	1,442	1,442	1,236	1,442	1,442	6.8		
Total	330,356					537,845														11	8
Avg	10,816																		6.7		
Min	6,500																				
Max	15,549																		7.7		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: POCOPSON CORRINE VILLAGE WWTF

Address: 740 DENTON HOLLOW ROAD, P.O. BOX 1

POCOPSON, PA 19366

PERMIT NUMBER

PA 1507415

MONITORING PERIOD

Year/Month/Day

15

4

01

TO

15

4

30

PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²
cBOD5	SM 5210B	DELCORA-Central Laboratory	23-00671
TSS	SM 2540D	DELCORA-Central Laboratory	23-00671
pH	Meter	DELCORA-Operations Meter	23-00671

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 5/19/15

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

June 16, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for May 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for May 2015.

There were no violations during this reporting period. Effluent was discharged to the Drip fields twenty five of the thirty one days during the reporting period. An algae inhibitor was added to the system twice during the reporting period to address the high concentration of total suspended solids that was reported on May 1st.

A total of 413,910 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. A total of 360,233 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
J. DiMatteo, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Pocopson Township 740 Denton Hollow Road
P.O. Box 1, Pocopson, PA 19366

Southeast Region
 Facsimile

DISCHARGE MONITORING REPORT (DMR)

P.O. Box 1, Pocopson, PA 19366	
PRIMARY FACILITY	
Corrine Village WWTF	
Pocopson Township	
COUNTY:	CHESTER
PERMIT NUMBER	1507415
DISCHARGE NUMBER 001	
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
15/05/01	15/05/31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY		OR		LOADING UNITS	QUALITY		OR		CONCENTRATION		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM	INST.	MINIMUM		MONTHLY AVERAGE	INSTANTANEOUS MAXIMUM								
FLOW	SAMPLE MEASUREMENT	0.011620	0.018188		XXXX	XXXX	XXXX	gpd		0	CONT.	RECD.				
	PERMIT REQUIREMENT	0.020000	MONITOR/ REPORT		XXXX	XXXX	XXXX				CONT.	RECORDED				
	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	15	18		0	2/MONTH	Grab					
cBOD ₅	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	25	50	MG/L			2/MONTH	Grab				
	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	26	53		0	5/MONTH	Grab					
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	30	60	MG/L		2/month	Grab					
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	N/A	XXXX		6.8	XXXX	8.0		0	1/Day	Grab					
	PERMIT REQUIREMENT	N/A	XXXX		6.0	XXXX	9.0	SU		1/DAY	Grab					
pH																
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER									TELEPHONE		DATE					
Michael J. DiSantis									610-876-5523 EXT 264		15/06/16					
Authorized Agent for Pocopson Township									SIGNATURE OF PRINCIPAL EXECUTIVE		AREA CODE NUMBER YEAR MO DAY					
TYPE OR PRINT									OFFICER OR AUTHORIZED AGENT							

(Reference all attachments to Please see attachment

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Daily Rain fall	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip Zone #12 gals.	Effluent pH	Effluent CBOD5	Effluent TSS
1	13,094					17,177	1,442	1,442	1,584	1,585	1,442	1,442	1,236	1,236	1,442	1,442	1,442	6.8	18	53
2	10,916	7.9				17,599	1,590	1,589	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
3	10,780					17,432	1,442	1,442	1,442	1,442	1,236	1,236	1,576	1,576	1,442	1,442	1,578	7.3		
4	10,182	7.8				5,730	412	412	412	412	618	618	494	493	518	517	412	7.0		
5	11,624					0	0	0	0	0	0	0	0	0	0	0	0			
6	9,114	8.2			0.1	0	0	0	0	0	0	0	0	0	0	0	0			
7	14,749					0	0	0	0	0	0	0	0	0	0	0	0			
8	11,532	7.7				0	0	0	0	0	0	0	0	0	0	0	0			
9	10,544					0	0	0	0	0	0	0	0	0	0	0	0			
10	12,132	7.9				0	0	0	0	0	0	0	0	0	0	0	0			
11	10,230					14,862	1,457	1,457	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,030	1,030	7.3		
12	8,423	7.7				17,801	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,396	1,396	1,737	7.2		
13	10,607					17,127	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,560	1,559	1,236	7.2		
14	10,893	7.9	300	249		17,577	1,442	1,442	1,442	1,442	1,442	1,442	1,579	1,578	1,442	1,442	1,442	7.2	11	41
15	13,687					17,188	1,442	1,442	1,442	1,442	1,384	1,384	1,442	1,442	1,442	1,442	1,442	7.5		
16	10,266	7.8			0.5	17,205	1,442	1,442	1,393	1,392	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
17	14,932				0.2	17,217	1,399	1,398	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
18	10,786	7.7				17,193	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,386	7.8		
19	11,404				0.1	17,120	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,350	1,350	1,442	7.8		
20	8,925	7.5				17,146	1,442	1,442	1,442	1,442	1,442	1,442	1,363	1,363	1,442	1,442	1,442	8.0		18
21	8,900					17,566	1,442	1,442	1,442	1,442	1,573	1,573	1,442	1,442	1,442	1,442	1,442	7.7		
22	14,665	7.8				17,177	1,442	1,442	1,584	1,585	1,236	1,236	1,442	1,442	1,442	1,442	1,442	7.8		
23	9,560					17,186	1,589	1,589	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		10
24	18,188	7.5				17,157	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,574	8.0		8
25	15,994					17,106	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,549	1,549	1,236	7.6		
26	8,863	7.4			0.3	16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	7.2		
27	10,200					17,472	1,442	1,442	1,442	1,442	1,578	1,578	1,390	1,390	1,442	1,442	1,442	7.3		
28	10,945	8.4				17,602	1,442	1,442	1,591	1,591	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.2		
29	14,044					16,784	1,594	1,594	1,236	1,236	1,236	1,236	1,442	1,442	1,442	1,442	1,442	7.0		
30	10,960	7.8				15,531	1,236	1,236	1,442	1,442	1,236	1,236	1,236	1,236	1,236	1,380	1,379	7.5		
31	13,094					15,063	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,351	1,352	1,236	7.4		
Total	360,233					413,910														
Avg	11,620																		15	26
Min	8,423																	6.8		
Max	18,188																	8.0		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>740 DENTON HOLLOW ROAD, P.O. BOX 1</u>							
<u>POCOPSON, PA 19366</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				15	5	01	TO 15 5 31
PARAMETER ANALYSIS METHOD LAB NAME LAB ID NUMBER²							
cBOD5	SM 5210B	DELCORA-Central Laboratory	23-00671				
TSS	SM 2540D	DELCORA-Central Laboratory	23-00671				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Michael J. DiSantis, Operations & Maintenance Manager
Phone: 610-876-5523 ext 264
Date: 6/16/15
Signature of Principal Executive Officer or Authorized Agent

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

July 20, 2015

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for June 2015

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for June 2015.

There were no violations during this reporting period. Effluent was discharged to the Drip fields twenty six of the thirty days during the reporting period.

A total of 372,015 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. A total of 342,282 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
P.O. Box 1, Pocopson, PA 19366

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER	1507415	DISCHARGE NUMBER	001
MONITORING PERIOD			
YEAR MONTH DAY	15/06/01	TO YEAR MONTH DAY	15/06/30

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY MONTHLY AVERAGE	OR INST. MAXIMUM	LOADING UNITS	QUALITY INST. MINIMUM	OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
cBOD5	PERMIT REQUIREMENT	0.020000		XXXX	XXXX	XXXX				
	SAMPLE MEASUREMENT	XXXX		N/A	9	9		0	2/MONTH	Grab
TOTAL SUSPENDED SOLIDS	PERMIT REQUIREMENT	XXXX		XXXX	25	50	MG/L		2/MONTH	Grab
	SAMPLE MEASUREMENT	XXXX		N/A	10	12		0	2/MONTH	Grab
pH	PERMIT REQUIREMENT	XXXX		XXXX	30	60	MG/L		2/month	Grab
	SAMPLE MEASUREMENT	N/A		6.2	XXXX	7.5		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A		6.0	XXXX	9.0	SU		1/DAY	Grab
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Authorized Agent for Pocopson Township TYPE OR PRINT										
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) Please see attachment										
NO effluent discharged										
TELEPHONE 610-876-5523 EXT 264 DATE 15/07/20										
AREA CODE NUMBER YEAR MO DAY										

Michael J. DiSantis
SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

NO effluent discharged

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent CBOD5	Effluent TSS	
1	13,440	7.7			15,242	1,236	1,236	1,236	1,236	1,442	1,440	1,236	1,236	1,236	1,236	1,236	1,236	1,236	7.2	9	7
2	7,238				16,868	1,442	1,442	1,442	1,442	1,374	1,374	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
3	11,220	8.6			15,335	1,142	1,142	1,380	1,380	1,142	1,142	1,569	1,570	1,142	1,142	1,442	1,142	1,142	7.3		
4	10,359				16,792	1,392	1,392	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.5		
5	10,115	7.9			15,530	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,582	1,588	7.0		
6	15,306				15,058	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,349	1,349	1,236	1,236	7.0			
7	9,417	7.8			14,832	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	7.3			
8	11,200				13,862	1,236	1,236	1,236	1,236	1,369	1,369	1,030	1,030	1,030	1,030	1,030	1,030	7.2			
9	11,400	7.0			13,694	1,030	1,030	1,170	1,169	1,030	1,030	1,352	1,351	1,236	1,236	1,030	1,030	7.1			
10	12,961		278	200	13,456	1,372	1,372	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,236	1,236	7.0	9	12	
11	10,039	8.4			13,423	1,030	1,030	1,236	1,236	1,236	1,236	1,030	1,030	1,030	1,030	1,030	1,150	1,149	7.2		
12	13,169				13,364	1,030	1,030	1,030	1,030	1,030	1,030	1,236	1,236	1,326	1,326	1,030	1,030	7.0			
13	11,232	8.2			13,184	1,236	1,236	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,236	1,236	7.5		
14	11,988				13,433	1,030	1,030	1,236	1,236	1,361	1,360	1,030	1,030	1,030	1,030	1,030	1,030	7.0			
15	9,840	8.3			13,679	1,030	1,030	1,166	1,166	1,030	1,030	1,348	1,347	1,236	1,236	1,030	1,030	6.8			
16	10,690				13,448	1,368	1,368	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,236	1,236	6.9			
17	13,381	8.4			13,421	1,030	1,030	1,236	1,236	1,236	1,236	1,030	1,030	1,030	1,030	1,030	1,149	1,148	6.9		
18	10,095				13,363	1,030	1,030	1,030	1,030	1,030	1,030	1,236	1,236	1,120	1,119	1,236	1,236	6.7			
19	11,482	8.3			13,431	1,236	1,236	1,236	1,236	1,030	1,030	1,030	1,030	1,030	1,030	1,153	1,154	6.6			
20	15,044				13,364	1,030	1,030	1,030	1,030	1,236	1,236	1,236	1,236	1,120	1,120	1,030	1,030	6.2			
21	11,020				13,409	1,030	1,030	1,030	1,030	1,030	1,030	1,143	1,142	1,236	1,236	1,236	1,236	6.8			
22	10,558	7.7			15,488	1,442	1,442	1,236	1,236	1,358	1,358	1,236	1,236	1,236	1,236	1,236	1,236	6.7			
23	12,162				17,146	1,236	1,236	1,569	1,569	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	6.8			
24	9,102				5,647	764	763	412	412	412	412	412	412	412	412	412	412	6.4			
25	10,440	8.3																			
26	13,796																				
27	13,040	8.4																			
28	9,601																				
29	11,559	8.9			15,842	1,442	1,442	1,398	1,398	1,236	1,236	1,236	1,236	1,236	1,236	1,373	1,373	7.1			
30	11,388				19,704	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	7.3			
Total	342,282				372,015															9	10
Avg	11,409																		6.2		
Min	7,238																		7.5		
Max	15,306																				



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: POCOPSON CORRINE VILLAGE WWTF

Address: 740 DENTON HOLLOW ROAD, P.O. BOX 1
POCOPSON, PA 19366

PERMIT NUMBER

PA 1507415

MONITORING PERIOD

Year/Month/Day

15

6

01

TO

15

6

30

PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²
cBOD5	SM 5210B	DELCORA-Central Laboratory	23-00671
TSS	SM 2540D	DELCORA-Central Laboratory	23-00671
pH	Meter	DELCORA-Operations Meter	23-00671

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 7/20/15

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis / m

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

August 18, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for July 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for July 2015.

There were no violations during this reporting period. Effluent was discharged to the Drip fields twenty two of the thirty one days during the reporting period.

A total of 370,227 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. A total of 331,726 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township, 740 Denton Hollow Road
P.O. Box 1, Pocopson, PA 19366

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
15/07/01	15/07/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY MONTHLY AVERAGE	OR INST. MAXIMUM	LOADING UNITS	QUALITY INST. MINIMUM	OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
FLOW	0.010701	0.015197		XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.
cBOD ₅	0.020000	MONITOR/REPORT		XXXX	XXXX	XXXX			CONT.	RECORDED
	XXXX	XXXX		N/A	2	2		0	2/MONTH	Grab
TOTAL SUSPENDED SOLIDS	XXXX	XXXX		XXXX	25	50	MG/L		2/MONTH	Grab
	XXXX	XXXX		N/A	20	20		0	2/MONTH	Grab
pH	XXXX	XXXX		XXXX	30	60	MG/L		2/month	Grab
	N/A	XXXX		6.8	XXXX	8.6		0	1/Day	Grab
	N/A	XXXX		6.0	XXXX	9.0	SU		1/DAY	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Authorized Agent for Pocopson Township TYPE OR PRINT										
COMMENT AND EXPLANATION OF ANY VIOLATIONS NO effluent discharged										
TELEPHONE 610-876-5523 EXT 264 DATE 15/08/18										
OFFICER OR AUTHORIZED AGENT SIGNATURE OF PRINCIPAL EXECUTIVE Michael J. DiSantis AREA CODE NUMBER YEAR MO DAY										

(Reference all attachments hereto. Please see attachment)

NO effluent discharged

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	11,472	8.4	299	279	19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.1	2	20
2	13,132				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.2		
3	8,168	8.4			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
4	11,780				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.0		
5	13,072	8.1			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.3		
6	10,902				17,082	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,537	1,537	1,442	1,442	6.9		
7	9,957	8.0			17,096	1,442	1,442	1,442	1,442	1,442	1,442	1,544	1,544	1,442	1,442	1,236	1,236	7.4		
8	9,445				5,594	412	412	412	412	531	531	412	412	412	412	618	618	6.8		
9	15,197	8.1			0															
10	11,488				0															
11	10,143	8.0			0															
12	9,554				0															
13	8,480	7.8			0															
14	8,845				12,772	1,236	1,236	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	7.6		
15	11,597	8.0			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.2		
16	9,695				7,706	618	618	618	618	618	618	618	618	618	618	763	763	8.1		
17	9,154	7.9			0															
18	9,267				0															
19	12,392	8.0			0															
20	9,922				0															
21	10,556	7.6			12,625	994	993	1,196	1,196	1,184	1,184	1,180	1,179	936	935	824	824	7.5		
22	10,741				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.6		
23	9,857	8.4			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.4	2	20
24	9,620				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.5		
25	11,442	8.6			19,364	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,442	1,442	1,648	1,648	8.4		
26	13,153				17,716	1,442	1,442	1,442	1,442	1,442	1,442	1,648	1,648	1,442	1,442	1,442	1,442	8.3		
27	10,782	8.5			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	8.2		
28	10,694				17,192	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,592	1,592	8.3		
29	11,245	8.2			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.5		
30	10,218				16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.3		
31	9,756	8.4			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	8.6		
Total	331,726				370,227															
Avg	10,701																		2	20
Min	8,168																	6.8		
Max	15,197																	8.6	2	20



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>										
Address: <u>740 DENTON HOLLOW ROAD, P.O. BOX 1</u>										
<u>POCOPSON, PA 19366</u>										
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day						
PA 1507415				15	7	01	TO	15	7	31
PARAMETER	ANALYSIS METHOD³	LAB NAME				LAB ID NUMBER²				
cBOD5	SM 5210B	DELCORA-Central Laboratory				23-00671				
TSS	SM 2540D	DELCORA-Central Laboratory				23-00671				
pH	Meter	DELCORA-Operations Meter				23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis, Operations & Maintenance Manager

Date: 8/18/15

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

September 15, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for August 2015

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for August 2015.

There were no violations during this reporting period. Effluent was discharged to the drip fields on twenty one days during the reporting period.

A total of 329,909 gallons of effluent was recorded and distributed to the twelve zones in the drip fields during the reporting period. A total of 330,106 gallons of influent was metered at the Facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Pocopson Township 740 Denton Hollow Road

P.O. Box 1, Pocopson, PA 19366

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY. CHESTER

1507415	001
---------	-----

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD

YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
19	01	01	TO	19	01	01

15/08/01	15/08/31
----------	----------

Southeast Region
Facsimile

COUNTY. CHESTER

15/08/31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY		OR INST.	LOADING UNITS	QUALITY		OR MONTHLY AVERAGE		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MONTHLY AVERAGE	INST. MINIMUM			INST. MAXIMUM	MONTHLY AVERAGE								
FLOW	SAMPLE MEASUREMENT	0.010649	0.015645			XXXX	XXXX	XXXX	XXXX			0	CONT.	RECD.	
	PERMIT REQUIREMENT	0.020000	MONITOR REPORT			XXXX	XXXX	XXXX	XXXX	gpd			CONT.	RECORDED	
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	N/A	8	11			0	2/MONTH	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	XXXX	25	50	MG/L			2/MONTH	Grab	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	N/A	18	27			0	2/MONTH	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	XXXX	30	60	MG/L			2/month	Grab	
pH	SAMPLE MEASUREMENT	N/A	XXXX			7.9	XXXX	XXXX	8.8			0	1/Day	Grab	
	PERMIT REQUIREMENT	N/A	XXXX			6.0	XXXX	XXXX	9.0	SU			1/DAY	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER														TELEPHONE	DATE
Michael J. DiSantis														610-876-5523 EXT 264	15/09/15
Authorized Agent for Pocopson Township														AREA CODE NUMBER	YEAR MO DAY
TYPE OR PRINT														OFFICER OR AUTHORIZED AGENT	

COMMENT AND EXPLANATION OF ANY VIOLATIONS	(Reference all attachments here! Please see attachment

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	10,817	8.2			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	8.6		
2	10,051	8.0			18,536	1,602	1,603	1,602	1,602	1,592	1,592	1,587	1,588	1,442	1,442	1,442	1,442	8.4		
3	10,941				17,110	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,551	1,551	1,442	1,442	8.5		
4	9,031	8.2			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	8.6		
5	9,956				16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.3		
6	7,615	8.4			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.5		
7	10,271				7,828	824	824	618	618	618	618	618	618	618	618	618	618	8.8		
8	8,978	7.8			0															
9	12,349				0															
10	9,993				8,286	1,221	1,221	638	638	824	824	636	636	412	412	412	412	8.3		
11	9,501	7.5			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.9		
12	10,142	7.8	225	1659	16,892	1,442	1,442	1,442	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.9	4	8
13	10,288				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.9		
14	8,214	7.8			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.0		
15	13,193				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	8.1		
16	11,285	7.7			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	8.1		
17	10,268				17,594	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,587	1,587	8.2		
18	10,384	7.5			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	8.4		
19	9,931				17,387	1,442	1,442	1,442	1,442	1,236	1,236	1,583	1,583	1,548	1,549	1,442	1,442	8.6		
20	9,037	8.0			17,184	1,442	1,442	1,236	1,236	1,588	1,588	1,442	1,442	1,442	1,442	1,442	1,442	8.7	11	27
21	11,929				17,196	1,236	1,236	1,594	1,594	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.5		
22	9,005	8.1			17,208	1,600	1,600	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	8.8		
23	15,645				5,768	618	618	412	412	412	412	412	412	412	412	618	618	8.6		
24	10,922	7.7			0															
25	10,735				0															
26	10,933	7.9			0															
27	13,914				0															
28	9,435	7.6			0															
29	11,385				0															
30	12,936	7.8			0															
31	11,022				0															
Total	330,106				329,909															
Avg	10,649																			
Min	7,615																	7.9	8	18
Max	15,645																	8.8	11	27

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹[illegible]

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis/vmm

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.

DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

October 13, 2015

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for September 2015

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for September 2015.

There were no violations during this reporting period as there was no discharge to the drip fields during the month due to low lagoon level. A total of 335,708 gallons of influent was metered at the facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Mutual of Omaha

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: G. Chase, Toll Brothers
S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-836-1460

PURCHASING & STORES

☐ 610-876-5523

FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

5. ☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

001

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD

YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY

15/09/01

15/09/30

NOTE: Read instructions before completing this form

ACCUITY UNDER PENALTY OF LAW THAT HAVE PERSONALLY EXAMINED AND AM-
FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY KNOWLEDGE
THAT THESE INDIVIDUALS ARE IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I
BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE, I AM
AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE
INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONING. SUCH IN-
FORMATION AND 31 USC 3130, PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO
\$100,000 AND 3 YEARS, AND/OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)

No samples taken as there was no drip field discharge during the month due to low lagoon level.

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

[illegible]



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>										
Address: <u>740 DENTON HOLLOW ROAD, P.O. BOX 1</u>										
<u>POCOPSON, PA 19366</u>										
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day						
PA 1507415				15	9	01	TO	15	9	30
PARAMETER	ANALYSIS METHOD	LAB NAME				LAB ID NUMBER²				
cBOD5	SM 5210B	DELCORA-Central Laboratory				23-00671				
TSS	SM 2540D	DELCORA-Central Laboratory				23-00671				
pH	Meter	DELCORA-Operations Meter				23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
Signature of Principal Executive Officer or Authorized Agent
Michael J. DiSantis, Operations & Maintenance Manager
Date: 10/5/15

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

November 13, 2015

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for October 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for October 2015.

There were no violations during this reporting period. A total of 612,796 gallons was discharged to the drip fields during the month. A total of 372,490 gallons of influent was metered at the facility during the reporting period.

Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Pocopson Township 740 Denton Hollow Road
P.O. Box 1, Pocopson, PA 19366

Southeast Region
Facsimilie

DISCHARGE MONITORING REPORT (DMR)

P.O. Box 1, Pocopson, PA 19366	
PRIMARY FACILITY	
Corrine Village WWTF	
Pocopson Township	
COUNTY:	CHESTER
PERMIT NUMBER	1507415
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
15/10/01	15/10/31

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY		OR		LOADING UNITS	QUALITY		OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE										
FLOW	SAMPLE MEASUREMENT PERMIT REQUIREMENT	0.012016	0.015750		XXXX	XXXX	XXXX	XXXX		0	CONT.	RECD.			
	SAMPLE MEASUREMENT PERMIT REQUIREMENT	0.020000	MONITOR/ REPORT		XXXX	N/A	XXXX	XXXX	gpd		CONT.	RECORDED			
cBOD ₅	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	3	3		0	2/month	Grab			
	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	25	50	MG/L		2/month	Grab			
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	XXXX		XXXX	N/A	5	5		0	2/month	Grab			
	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	30	60	MG/L		2/month	Grab			
pH	SAMPLE MEASUREMENT PERMIT REQUIREMENT	N/A	XXXX		XXXX	7.1	N/A	8.9		0	1/Day	Grab			
	SAMPLE MEASUREMENT PERMIT REQUIREMENT	N/A	XXXX		XXXX	6.0	XXXX	9.0	SU		1/Day	Grab			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE DATE													
Michael J. DiSantis		610-876-5523 15/11/16													
Authorized Agent for Pocopson Township		EXT 264													
TYPE OR PRINT		AREA CODE NUMBER YEAR MO DAY													
		OFFICER OR AUTHORIZED AGENT													
		SIGNATURE OF PRINCIPAL EXECUTIVE													
		<i>Michael J. DiSantis</i>													

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Infl. pH	Infl. BODs	Infl. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip Zone #11 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	15,567	8.6			15,936	1,411	1,411	1,393	1,393	1,177	1,177	1,175	1,175	1,397	1,397	1,415	8.1		
2	13,122				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
3	12,260	7.9			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
4	14,579				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.2		
5	10,111	8.0			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
6	11,251				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
7	11,427	7.8			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
8	9,014		229	212	19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.0	2	5
9	9,151	8.3			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.0		
10	12,802	8.6			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.2		
11	13,713				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
12	11,686	7.9			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.2		
13	15,006				21,599	1,822	1,823	1,810	1,810	1,797	1,798	1,798	1,798	1,763	1,763	1,808	7.8		
14	13,707	8.1			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.6		
15	11,094				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.0		
16	10,034	8.3			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.5		
17	14,299				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.6		
18	10,304	8.3			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.9		
19	13,464	8.3			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.7		
20	10,345				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.7		
21	11,414	7.8			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.3	3	5
22	10,556				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.3		
23	9,195	7.9			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.0		
24	11,830	8.6			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.0		
25	15,750				21,533	1,816	1,816	1,806	1,806	1,791	1,792	1,792	1,792	1,757	1,757	1,804	7.9		
26	11,840	8.1			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.8		
27	8,103				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.2		
28	14,867	8.0			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.5		
29	12,092				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.1		
30	11,680	8.2			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.5		
31	12,227				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.7		
Total	372,490				612,796														
Avg	12,016																	3	5
Min	8,103																7.1		
Max	15,750																8.9	3	5

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael J. DiSantis/mm

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

December 3, 2015

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for November 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for November 2015.

There were no violations during this reporting period. A total of 623,970 gallons was discharged to the drip fields during the month. A total of 445,708 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

\\pocopson\pocopson\reports\monthly\corrine\1507415\pocopson\2015\nov\pocopson_corrine_village_wwtf_s_form_november_2015.doc

DISCHARGE MONITORING REPORT (DMR)

Southeast Region
 Facsimilie

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
15/11/01	15/11/30

NOTE: Read instructions before completing this form.

15/11/30

15/11/01

PARAMETER	X	QUANTITY		OR	LOADING	QUALITY		OR	CONCENTRATION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM			INST. MINIMUM	MONTHLY AVERAGE		INSTANTANEOUS MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT	0.014857	0.021103			XXXX	XXXX	XXXX	XXXX		0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT			XXXX	XXXX	XXXX	gpd			CONT.	RECORDED
cBOD5	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	3	3		0	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	25	50	MG/L		2/month	Grab	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	5	5		0	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	30	60	MG/L		2/month	Grab	
pH	SAMPLE MEASUREMENT	N/A	XXXX			6.8	N/A	8.0		0	1/Day	Grab	
	PERMIT REQUIREMENT	N/A	XXXX			6.0	XXXX	9.0	SU		1/Day	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THESE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC .1001 AND 33 USC .1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)										TELEPHONE	DATE
Michael J. DiSantis		SIGNATURE OF PRINCIPAL EXECUTIVE										610-876-5523 EXT 264	15/12/03
Director of Operations and Maintenance		OFFICER OR AUTHORIZED AGENT										AREA CODE NUMBER	YEAR MO DAY
TYPE OR PRINT													

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip Zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip Zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	12,854	8.0			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.5		
2	13,960				19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.2		
3	10,796	8.1			19,364	1,545	1,545	1,545	1,545	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.6		
4	10,715				19,364	1,545	1,545	1,545	1,545	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
5	11,880	8.1	199	109	17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5	2	5
6	10,498				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.6		
7	18,387	8.4			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.5		
8	18,703				18,811	1,605	1,605	1,599	1,599	1,587	1,588	1,586	1,586	1,442	1,442	1,586	1,586	7.7		
9	14,470	8.2			33,892	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,938	2,938	2,884	2,884	7.7		
10	17,098				33,892	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,938	2,938	2,884	2,884	7.7		
11	16,602	8.0			33,892	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,938	2,938	2,884	2,884	7.8		
12	16,360				33,892	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,781	2,938	2,938	2,884	2,884	7.4		
13	17,016	7.9			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.3		
14	15,442				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.7		
15	15,636	8.3			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.6		
16	14,166				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.9		
17	11,278	7.9			16,892	1,442	1,442	1,339	1,339	1,339	1,339	1,339	1,339	1,545	1,545	1,442	1,442	7.6		
18	15,951				16,892	1,442	1,442	1,339	1,339	1,339	1,339	1,339	1,339	1,545	1,545	1,442	1,442	7.3		
19	16,500	8.0			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.4	3	5
20	11,963				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.7		
21	11,779	8.5			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.5		
22	18,091				17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.0		
23	13,327	8.2			33,784	2,884	2,884	2,884	2,884	2,678	2,678	2,678	2,678	2,884	2,884	2,884	2,884	8.0		
24	15,079				33,784	2,884	2,884	2,884	2,884	2,678	2,678	2,678	2,678	2,884	2,884	2,884	2,884	6.9		
25	16,713	8.0			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
26	17,199				18,348	1,393	1,393	1,594	1,594	1,584	1,583	1,579	1,578	1,442	1,442	1,583	1,583	7.5		
27	14,166	8.1			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,236	1,236	7.4		
28	14,545				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.4		
29	21,103	8.4			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
30	13,431				16,995	1,442	1,442	1,442	1,442	1,339	1,339	1,339	1,339	1,493	1,494	1,442	1,442	6.8		
					0															
Total	445,708				623,970															
Avg	14,857																		3	5
Min	10,498																	6.8		
Max	21,103																	8.0	3	5



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: POCOPSON CORRINE VILLAGE WWTF

Address: PO Box 999

Chester, PA 19016

PERMIT NUMBER

PA 1507415

MONITORING PERIOD

Year/Month/Day

15

11

01

TO

15

11

30

PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²
cBOD5	S5210B-11	ALS Environmental	22-293
TSS	S2540D-11	ALS Environmental	22-293
pH	Meter	DELCORA-Operations Meter	23-00671

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 12/3/15

Michael J. DiSantis

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 13, 2015

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for December 2015**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for December 2015.

There were no violations during this reporting period. A total of 520,626 gallons was discharged to the drip fields during the month. A total of 456,000 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

\\files\env\pub\delcra\reports\monthly\form\wq\delcra\res\pocopson\2015\dec\pocopson_preserve_corrine_village_wwtf_december_2015.doc

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD

YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
19	01	01		20	01	01

15/12/01	15/12/31
----------	----------

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR		LOADING UNITS	QUALITY		OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE										
FLOW	SAMPLE MEASUREMENT	0.014710	0.018778		XXXX	XXXX	XXXX	XXXX			XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/ REPORT		XXXX	XXXX					XXXX			CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		XXXX	N/A	3	N/A	3	3	3		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	25	XXXX	50	50	50	MG/L		2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		XXXX	N/A	5	N/A	5	5	5		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	30	XXXX	60	60	60	MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX		XXXX	6.5	N/A	6.5	8.6	8.6	8.6		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX		XXXX	6.0	XXXX	9.0	9.0	9.0	9.0	SU		1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		Michael J. DiSantis Director of Operations and Maintenance TYPE OR PRINT													
TELEPHONE		610-876-5523 EXT 264													
DATE		16/01/13													
AREA CODE NUMBER		YEAR MO DAY													

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael J. DiSantis/ww

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 22, 2016

FEDERAL EXPRESS

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for January 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for January 2016.

There were no violations during this reporting period. A total of 457,067 gallons was discharged to the drip fields during the month. A total of 357,751 gallons of influent was metered at the facility during the reporting period. Please note that due to the significant snow event during the month, the drip fields were not utilized January 22nd through January 24th and the influent flow for those days were averaged based on the influent meter totalizer readings before and after the event. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

DATE	Influent gallons	Inf. pH	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	16,966				17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.2		
2	12,294	7.5			18,285	1,588	1,589	1,588	1,588	1,578	1,578	1,576	1,576	1,442	1,442	1,370	1,370	7.1		
3	11,997				17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
4	9,975	7.7			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	8.0		
5	10,449				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.4		
6	10,918	8.4			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
7	10,547		240	124	16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.4	3	5
8	8,573	8.0			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	6.8		
9	14,318				17,087	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,540	1,539	1,236	1,236	6.2		
10	12,819	8.1			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.2		
11	11,711				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.3		
12	9,688	7.9			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.3		
13	12,233				16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
14	12,503	8.2			17,961	1,583	1,583	1,375	1,375	1,569	1,569	1,569	1,570	1,442	1,442	1,442	1,442	7.2		
15	11,009				16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.3		
16	11,022	7.9			17,144	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,362	1,362	7.3		
17	10,753				17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.3		
18	10,356	7.8			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.5		
19	11,492				16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.4		
20	10,345	8.2			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.9		
21	12,709		340	684	17,088	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,540	1,540	1,442	1,442	7.3	6	5
22	11,533	8.0			0															
23	11,533				0															
24	11,533				0															
25	8,845				456							206	206	22	22			7.3		
26	13,605				11,965	1,267	1,267	961	962	950	950	950	950	824	824	1,030	1,030	7.2		
27	12,695	8.0			17,346	1,442	1,442	1,648	1,648	1,648	1,648	1,237	1,236	1,257	1,256	1,442	1,442	7.4		
28	9,203				16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
29	8,224	7.5			17,139	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,565	1,566	7.8		
30	14,489				16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	6.9		
31	13,414	7.6			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	8.1		
Total	357,751				457,067															
Avg	11,540																		5	5
Min	8,224																	6.2		
Max	16,966																	8.3	6	5



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	1	01	TO 16 1 31
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²				
cBOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis, Operations & Maintenance Manager

Date: 2/22/16

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 17, 2016

FEDERAL EXPRESS

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for February 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for February 2016.

There were no violations during this reporting period. A total of 496,118 gallons was discharged to the drip fields during the month. A total of 344,331 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:vm
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

[illegible]

MONITORING PERIOD

YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
19	01	01	TO	20	12	31

16/02/01	16/02/29
----------	----------

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR	LOADING		QUALITY		OR		CONCENTRATION		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM		INST. MINIMUM	MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE	INST. MAXIMUM						
FLOW	SAMPLE MEASUREMENT	0.011873	0.014881				XXXX	XXXX	XXXX			XXXX		0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT				XXXX	XXXX	XXXX			XXXX	gpd		CONT.	RECORDED
cBOD5	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	N/A	8			8		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	XXXX	25			50	MG/L		2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	N/A	6			7		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	XXXX	30			60	MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX				7.1	N/A	N/A			8.3		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX				6.0	XXXX	XXXX			9.0	SU		1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC §1001 AND 33 USC §1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND/OR IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)												TELEPHONE	DATE	
Michael J. DiSantis														610-876-5523 EXT 264	16/03/17	
Director of Operations and Maintenance		SIGNATURE OF PRINCIPAL EXECUTIVE												AREA CODE NUMBER	YEAR MO DAY	
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT														

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	10,570			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	8.3		
2	10,763			17,083	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,537	1,538	1,442	1,442	7.6		
3	11,348			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
4	12,358	225	234	17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.4	8	5
5	11,931			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
6	9,405			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.9		
7	12,884			17,705	1,582	1,582	1,579	1,580	1,571	1,571	1,442	1,442	1,442	1,442	1,236	1,236	7.7		
8	10,493			17,637	1,442	1,442	1,442	1,442	1,442	1,442	1,564	1,565	1,486	1,486	1,442	1,442	7.5		
9	12,484			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.7		
10	11,393			17,552	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,566	1,566	7.6		
11	11,509			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
12	11,480			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.1		
13	12,789			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.3		
14	9,612			17,081	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,536	1,537	1,236	1,236	8.0		
15	12,183			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	8.3		
16	11,666			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.7		
17	11,317			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.2		
18	13,506			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.8	8	7
19	9,716			17,801	1,634	1,634	1,377	1,377	1,563	1,564	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
20	12,086			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.0		
21	13,297			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.3		
22	8,513			17,383	1,442	1,442	1,442	1,442	1,442	1,442	1,564	1,564	1,236	1,236	1,565	1,566	8.1		
23	13,842			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.7		
24	14,881			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
25	14,584			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.3		
26	12,336			17,084	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,538	1,538	1,442	1,442	7.2		
27	12,924			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
28	11,924			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	8.1		
29	12,537			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	8.2		
Total	344,331			496,118															
Avg	11,873																	8	6
Min	8,513																7.1		
Max	14,881																8.3	8	7



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	2	01	TO 16 2 29
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
Signature of Principal Executive Officer or Authorized Agent
Michael J. DiSantis, Operations & Maintenance Manager
Date: 3/3/16

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

April 12, 2016

FEDERAL EXPRESS

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for March 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for March 2016.

We regret to report that there was one violation during the reporting period for exceeding the instantaneous maximum TSS concentration due to a result of 62 mg/L on 3/10. We attribute this result due to continuing to discharge to the drip fields at a very low storage lagoon level. Due to low storage lagoon levels, the drip fields only received flow on 21 days during the month. A total of 319,942 gallons was discharged to the drip fields during the month. A total of 330,320 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township, 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
16/03/01	16/03/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		LOADING	QUALITY		OR	MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MONTHLY AVERAGE	INST. MAXIMUM		INST. MINIMUM	MONTHLY AVERAGE								
FLOW	SAMPLE MEASUREMENT	0.010655	0.015368		XXXX	XXXX		XXXX	XXXX		0	CONT.	RECD.	
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT		XXXX	XXXX		XXXX	XXXX	gpd				
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	XXXX		9	25		0	3/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX		25	50	mg/L		2/month	Grab	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	XXXX		21	62		1	3/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX		30	60	mg/L		2/month	Grab	
pH	SAMPLE MEASUREMENT	N/A	XXXX		6.7	XXXX		N/A	8.2		0	1/Day	Grab	
	PERMIT REQUIREMENT	N/A	XXXX		6.0	XXXX		XXXX	9.0	S.U.		1/Day	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Director of Operations and Maintenance TYPE OR PRINT													TELEPHONE	DATE
COMMENT AND EXPLANATION OF ANY VIOLATIONS: NO effluent discharged													610-876-5523 EXT 264	16/04/12
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OFFICER OR AUTHORIZED AGENT													AREA CODE NUMBER	YEAR MO DAY

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	12,025			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.8		
2	10,985			17,688	1,579	1,580	1,576	1,577	1,362	1,362	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
3	11,052			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.9		
4	11,255			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.0		
5	13,780			17,137	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,564	8.1		
6	12,409			17,133	1,442	1,442	1,442	1,442	1,442	1,442	1,562	1,563	1,442	1,442	1,236	1,236	8.2		
7	12,156			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.8		
8	10,863			9,064	824	824	824	824	618	618	618	618	824	824	824	824	7.8		
9	11,250			8,061	618	618	618	618	618	618	824	824	734	735	618	618	6.7		
10	10,267	188	164	16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.5	21	62
11	11,150			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	6.8		
12	11,885			14,420	1,236	1,236	1,030	1,030	1,236	1,236	1,236	1,236	1,236	1,236	1,236	1,236	8.0		
13	12,521			11,948	824	824	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	1,030	7.6		
14	9,699			17,563	1,442	1,442	1,571	1,572	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
15	12,286			17,437	1,578	1,578	1,442	1,442	1,578	1,579	1,442	1,442	1,442	1,442	1,236	1,236	7.7		
16	10,515			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.8		
17	8,719			14,557	1,236	1,236	1,236	1,236	1,030	1,030	1,030	1,030	1,236	1,236	1,360	1,661	7.3		
18	7,283			9,724	618	618	618	618	824	824	948	948	1,236	1,236	618	618	7.7		
19	9,315			3,296	412	412	206	206	206	206	206	206	206	206	412	412	7.6		
20	10,294			0															
21	9,224			0															
22	8,474			0															
23	9,559			0															
24	8,475			0															
25	8,925			0															
26	9,799			0															
27	15,368			0															
28	9,262			0															
29	9,454			0															
30	11,870			19,569	1,648	1,648	1,591	1,591	1,579	1,580	1,561	1,562	1,756	1,757	1,648	1,648	7.5	2	7
31	10,201	220	122	23,689	2,060	2,060	2,003	2,003	1,991	1,992	1,973	1,974	1,962	1,963	1,854	1,854	7.8	3	5
Total	330,320			319,942															
Avg	10,655																	9	25
Min	7,283																6.7		
Max	15,368																8.2	21	62



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u> <u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	3	01	TO 16 3 31
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Michael J. DiSantis, Operations & Maintenance Manager
Phone: 610-876-5523 ext 264
Date: 4/5/16
Signature of Principal Executive Officer or Authorized Agent

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). **Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures. If you are reporting other non-compliance events, and the reporting deadline does not coincide with your submission of the DMR, it should be submitted separately to the Department by the reporting deadline set forth in the permit. See instructions for more information.**

Facility Name: Corrine Village WWTP Month: March Year: 2016
Municipality: Pocopson Township County: Chester Permit No.: WQM1507415

☒ Violations of Permit Effluent Limitations*

Date	Parameter	Permit Limit	Units	Statistical Code	Result	Units	Cause of Violation	Corrective Action Taken
3/10/16	TSS Instantaneous Maximum	60	mg/L		62	mg/L	Continuing drip field discharge at very low lagoon level.	Discontinued discharge until lagoon level increased.

☐ Sanitary Sewer Overflows and Other Unauthorized Discharges*

Event Date	Substance Discharged	Location	Volume (gals)	Duration (hrs)	Receiving Waters	Impact on Waters	Cause of Discharge	Date DEP Notified

☐ Other Permit Violations*

- ☐ Sample collection less frequent than required Explain
☐ Sample type not in compliance with permit Explain
☐ Violation of permit schedule Explain
☐ Other Explain
☐ Other Explain

*If the space provided is not sufficient to record all information, please attach additional sheets.

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis

Signature: Michael J. DiSantis

Title: Director of Operations and Maintenance

Date: 04/12/2016



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

May 10, 2016

FEDERAL EXPRESS

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for April 2016

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for April 2016.

A total of 331,574 gallons of influent was metered at the facility during the reporting period. Due to low storage lagoon levels, there was no discharge to the drip fields during the month. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

DELCORA
PO Box 999, Chester, PA 19016
PRIMARY FACILITY
Corrine Village WWTF
Pocopson Township
COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
16/04/01	16/04/30

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		LOADING	QUALITY		OR	CONCENTRATION	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		MONTHLY AVERAGE	INST. MAXIMUM		INST. MINIMUM	MONTHLY AVERAGE							INSTANTANEOUS MAXIMUM
FLOW	SAMPLE MEASUREMENT	0.011052	0.016832		XXXX	XXXX		XXXX		0	CONT.	RECD.	
	PERMIT REQUIREMENT	0.020000	MONITOR REPORT		XXXX	XXXX		XXXX	gpd		CONT.	RECORDED	
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	N/A		N/A		0	N/A	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	50		50	mg/L		2/month	Grab	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	N/A		N/A		0	N/A	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	60		60	mg/L		2/month	Grab	
pH	SAMPLE MEASUREMENT	N/A	XXXX		N/A	N/A		N/A		0	N/A	Grab	
	PERMIT REQUIREMENT	N/A	XXXX		6.0	9.0		9.0	S.U.		1/Day	Grab	
NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Director of Operations and Maintenance TYPE OR PRINT												TELEPHONE 610-876-5523 EXT 264	DATE 16/05/10
SIGNATURE OF PRINCIPAL EXECUTIVE 												AREA CODE NUMBER YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS: Due to low lagoon levels there was no discharge to the drip fields during the month.

NO effluent discharged

[illegible]



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u> <u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	4	01	TO 16 4 30
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Michael J. DiSantis, Operations & Maintenance Manager
Phone: 610-876-5523 ext. 264
Date: 5/5/16
Signature of Principal Executive Officer or Authorized Agent

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

June 16, 2016

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for May 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for May 2016.

We regret to report that there was a violation during the month for exceeding the monthly average TSS concentration due to excessive algae. The drip fields were utilized on 30 days during the month with a total of 582,504 gallons discharged. A total of 374,941 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016
PRIMARY FACILITY
Corrine Village WWTF
Pocopson Township
COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
16/05/01	16/05/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY MONTHLY AVERAGE	OR INST. MAXIMUM	LOADING UNITS	QUALITY INST. MINIMUM	OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	3	5	gpd	0	CONT.	RECORDED
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	25	50	MG/L		3/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	42	47		1	3/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	30	60	MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX		6.0	N/A	8.0		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX		6.0	XXXX	9.0	SU		1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Director of Operations and Maintenance TYPE OR PRINT 1. I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.) SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OFFICER OR AUTHORIZED AGENT TELEPHONE 610-876-5523 EXT 264 DATE 16/06/16											

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip Zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	9,342			0															
2	15,038			14,700	1,201	1,201	1,182	1,182	1,164	1,164	1,164	1,164	1,431	1,432	1,207	1,208	8.0		
3	12,243			19,364	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,442	1,442	1,648	1,648	7.1		
4	10,013			14,720	1,201	1,201	1,182	1,182	1,169	1,169	1,169	1,169	1,431	1,432	1,207	1,208	7.3		
5	14,809			20,188	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,854	1,854	1,648	1,648	6.0		
6	13,714			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.5		
7	15,560			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.9		
8	13,467			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
9	10,482			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.8		
10	11,545			19,364	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,442	1,442	1,648	1,648	7.3		
11	12,250			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
12	12,295	243	188	19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.2	5	40
13	10,199			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
14	14,213			21,339	1,837	1,836	1,806	1,806	1,795	1,794	1,791	1,790	1,648	1,648	1,794	1,794	7.5		
15	14,891			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
16	11,788			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.3		
17	12,322			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
18	11,117			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.7		
19	11,679			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.8	3	47
20	7,640			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.7		
21	16,426			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.0		
22	11,701			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.9		
23	11,326			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.5		
24	10,553			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
25	12,120			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.1		
26	9,160	172	118	21,277	1,811	1,811	1,805	1,805	1,793	1,794	1,791	1,791	1,648	1,648	1,790	1,790	7.4	2	40
27	10,342			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.7		
28	14,553			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.3		
29	8,206			19,364	1,648	1,648	1,648	1,648	1,648	1,648	1,442	1,442	1,648	1,648	1,648	1,648	6.9		
30	14,428			18,540	1,442	1,442	1,442	1,442	1,442	1,442	1,648	1,648	1,648	1,648	1,648	1,648	7.0		
31	11,519			18,128	1,648	1,648	1,648	1,648	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	6.9		
Total	374,941			582,504															
Avg	12,095																	3	42
Min	7,640																6.0		
Max	16,426																8.0	5	47



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	5	01	TO 16 5 31
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 6/3/16

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.

NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). **Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures.** If you are reporting other non-compliance events, and the reporting deadline does not coincide with your submission of the DMR, it should be submitted separately to the Department by the reporting deadline set forth in the permit. See instructions for more information.

Facility Name:

Corrine Village WWTP

Month:

May

Year:

2016

Municipality:

Pocopson Township

County:

Chester

Permit No.:

WQM1507415

☒ Violations of Permit Effluent Limitations*

Date	Parameter	Permit Limit	Units	Statistical Code	Result	Units	Cause of Violation	Corrective Action Taken
5/1/16-5/31/16	Monthly average TSS concentration	30	mg/L		42	mg/L	Excessive algae.	Addition of algaeicide, recirculation of storage lagoon to treatment lagoon, and adjustment of aeration cycle to change D.O. concentration.

☐ Sanitary Sewer Overflows and Other Unauthorized Discharges*

Event Date	Substance Discharged	Location	Volume (gals)	Duration (hrs)	Receiving Waters	Impact on Waters	Cause of Discharge	Date DEP Notified

☐ Other Permit Violations*

- ☐ Sample collection less frequent than required
☐ Sample type not in compliance with permit
☐ Violation of permit schedule
☐ Other
☐ Other

Explain
Explain
Explain
Explain
Explain

*If the space provided is not sufficient to record all information, please attach additional sheets.

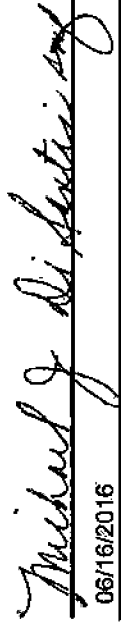
I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis

Title: Director of Operations and Maintenance

Signature:

Date:

06/16/2016



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

July 18, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for June 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for June 2016.

There were no violations during the month. The drip fields were utilized throughout the month with a total of 493,003 gallons discharged. A total of 333,037 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

Pocopson Township, 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER	1507415	DISCHARGE NUMBER	001
MONITORING PERIOD			
YEAR MONTH DAY	16/06/01	TO YEAR MONTH DAY	16/06/30

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	QUANTITY		LOADING UNITS	QUALITY		MONTHLY AVERAGE	OR	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE																				
			MONTHLY AVERAGE	INST. MAXIMUM		INST. MINIMUM	MONTHLY AVERAGE																											
FLOW	MEASUREMENT		0.011101	0.016497		XXXX	XXXX	XXXX		XXXX	gpd	0	CONT.	RECD.																				
	PERMIT REQUIREMENT		0.020000			XXXX	XXXX	XXXX		XXXX			CONT.	RECORDED																				
cBOD ₅	MEASUREMENT		XXXX	XXXX		N/A	XXXX	9		XXXX	MGL	0	2/month	Grab																				
	PERMIT REQUIREMENT		XXXX	XXXX		XXXX	XXXX	25		XXXX			2/month	Grab																				
TOTAL SUSPENDED SOLIDS	MEASUREMENT		XXXX	XXXX		N/A	XXXX	25		XXXX	MGL	0	6/month	Grab																				
	PERMIT REQUIREMENT		XXXX	XXXX		XXXX	XXXX	30		XXXX			2/month	Grab																				
pH	MEASUREMENT		N/A	XXXX		6.5	8.0	N/A		8.0	SU	0	1/Day	Grab																				
	PERMIT REQUIREMENT		N/A	XXXX		6.0	9.0	XXXX		9.0			1/Day	Grab																				
<table border="1"> <tr> <td>NAME/TITLE</td> <td>PRINCIPAL EXECUTIVE OFFICER</td> <td>TELEPHONE</td> <td>DATE</td> </tr> <tr> <td>Michael J. DiSantis</td> <td></td> <td>610-876-5523</td> <td>16/07/18</td> </tr> <tr> <td>Director of Operations and Maintenance</td> <td></td> <td>EXT 264</td> <td></td> </tr> <tr> <td colspan="2">SIGNATURE OF PRINCIPAL EXECUTIVE</td> <td colspan="2">AREA CODE NUMBER</td> </tr> <tr> <td colspan="2">OFFICER OR AUTHORIZED AGENT</td> <td colspan="2">YEAR MO DAY</td> </tr> </table>															NAME/TITLE	PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE	Michael J. DiSantis		610-876-5523	16/07/18	Director of Operations and Maintenance		EXT 264		SIGNATURE OF PRINCIPAL EXECUTIVE		AREA CODE NUMBER		OFFICER OR AUTHORIZED AGENT		YEAR MO DAY	
NAME/TITLE	PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE																															
Michael J. DiSantis		610-876-5523	16/07/18																															
Director of Operations and Maintenance		EXT 264																																
SIGNATURE OF PRINCIPAL EXECUTIVE		AREA CODE NUMBER																																
OFFICER OR AUTHORIZED AGENT		YEAR MO DAY																																

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC §1001 AND 33 USC §1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	10,180			16,892	1,442	1,442	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.3		
2	10,949			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.2		
3	11,014			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.4		
4	12,340			17,156	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,368	1,368	1,442	1,442	7.8		
5	15,799			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.3		
6	11,577			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
7	10,729			18,109	1,604	1,604	1,590	1,369	1,369	1,369	1,442	1,442	1,442	1,442	1,607	1,607	7.4		
8	8,583			17,210	1,442	1,442	1,236	1,236	1,442	1,442	1,601	1,601	1,442	1,442	1,442	1,442	7.0		
9	10,753			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.0	14	76
10	9,355			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.0		
11	16,497			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.0		
12	9,744			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	6.5		
13	11,755			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.0		
14	9,664			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.2		
15	12,543			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
16	9,858			17,247	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,619	1,620	1,442	1,442	8.0		
17	9,751			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	6.8		
18	12,307			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.7		
19	8,605			19,234	1,613	1,613	1,601	1,590	1,590	1,590	1,736	1,736	1,442	1,442	1,636	1,634	7.6		
20	11,888			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
21	10,436			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
22	10,350			17,239	1,442	1,442	1,236	1,236	1,442	1,442	1,616	1,615	1,442	1,442	1,442	1,442	7.5	4	29</



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	6	01	TO 16 6 30
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²				
cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
Signature of Principal Executive Officer or Authorized Agent
Michael J. DiSantis, Operations & Maintenance Manager
Date: 7/5/16

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

August 15, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for July 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for July 2016.

There were no violations during the month as due to low storage lagoon level, the drip fields were not utilized throughout the month. A total of 345,883 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

001

PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
DATE OF BIRTH							
DATE OF DEATH							
DATE OF INTERVIEW							
DATE OF REPORT							
DATE OF REVIEW							
DATE OF FOLLOW-UP							
DATE OF REVISION							
DATE OF CLOSURE							
DATE OF ARCHIVAL							
DATE OF RETRIEVAL							
DATE OF DISSEMINATION							
DATE OF EVALUATION							
DATE OF COMPLETION							
DATE OF FINAL REVIEW							
DATE OF APPROVAL							
DATE OF SIGNATURE							
DATE OF DISTRIBUTION							
DATE OF RECORDING							
DATE OF INDEXING							
DATE OF CLASSIFICATION							
DATE OF DECLASSIFICATION							
DATE OF REMOVAL FROM FILE							
DATE OF RETURN TO FILE							
DATE OF RE-EVALUATION							
DATE OF RE-AUTHORIZATION							
DATE OF RE-COMMENDATION							
DATE OF RE-APPROVAL							
DATE OF RE-SIGNATURE							
DATE OF RE-DISTRIBUTION							
DATE OF RE-RECORDING							
DATE OF RE-INDEXING							
DATE OF RE-CLASSIFICATION							
DATE OF RE-DECLASSIFICATION							
DATE OF RE-REMOVAL FROM FILE							
DATE OF RE-RETURN TO FILE							
DATE OF RE-EVALUATION							
DATE OF RE-AUTHORIZATION							
DATE OF RE-COMMENDATION							
DATE OF RE-APPROVAL							
DATE OF RE-SIGNATURE							
DATE OF RE-DISTRIBUTION							
DATE OF RE-RECORDING							
DATE OF RE-INDEXING							
DATE OF RE-CLASSIFICATION							
DATE OF RE-DECLASSIFICATION							
DATE OF RE-REMOVAL FROM FILE							
DATE OF RE-RETURN TO FILE							
DATE OF RE-EVALUATION							
DATE OF RE-AUTHORIZATION							
DATE OF RE-COMMENDATION							
DATE OF RE-APPROVAL							
DATE OF RE-SIGNATURE							
DATE OF RE-DISTRIBUTION							
DATE OF RE-RECORDING							
DATE OF RE-INDEXING							
DATE OF RE-CLASSIFICATION							
DATE OF RE-DECLASSIFICATION							
DATE OF RE-REMOVAL FROM FILE							
DATE OF RE-RETURN TO FILE							
DATE OF RE-EVALUATION							
DATE OF RE-AUTHORIZATION							
DATE OF RE-COMMENDATION							
DATE OF RE-APPROVAL							
DATE OF RE-SIGNATURE							
DATE OF RE-DISTRIBUTION							
DATE OF RE-RECORDING							
DATE OF RE-INDEXING							
DATE OF RE-CLASSIFICATION							
DATE OF RE-DECLASSIFICATION							
DATE OF RE-REMOVAL FROM FILE							
DATE OF RE-RETURN TO FILE							
DATE OF RE-EVALUATION							
DATE OF RE-AUTHORIZATION							
DATE OF RE-COMMENDATION							
DATE OF RE-APPROVAL							
DATE OF RE-SIGNATURE							
DATE OF RE-DISTRIBUTION							
DATE OF RE-RECORDING							
DATE OF RE-INDEXING							
DATE OF RE-CLASSIFICATION							
DATE OF RE-DECLASSIFICATION							
DATE OF RE-REMOVAL FROM FILE							
DATE OF RE-RETURN TO FILE							
DATE OF RE-EVALUATION							
DATE OF RE-AUTHORIZATION							
DATE OF RE-COMMENDATION							
DATE OF RE-APPROVAL							
DATE OF RE-SIGNATURE							
DATE OF RE-DISTRIBUTION							

16/07/31

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR INST. MAXIMUM	LOADING UNITS	QUALITY		OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM										
FLOW	SAMPLE MEASUREMENT PERMIT REQUIREMENT	0.011158	0.016747	XXXX		XXXX	XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.
	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	MONITOR/ REPORT	XXXX		N/A	XXXX	XXXX	XXXX		0	CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	XXXX	XXXX		XXXX	25	XXXX	XXXX	MG/L		2/month	Grab
	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	XXXX	XXXX		N/A	XXXX	XXXX	XXXX		0	XXXX	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT PERMIT REQUIREMENT	XXXX	XXXX	XXXX		XXXX	30	XXXX	XXXX	MG/L		2/month	Grab
	SAMPLE MEASUREMENT PERMIT REQUIREMENT	N/A	XXXX	XXXX		XXXX	N/A	XXXX	XXXX		0	XXXX	Grab
pH	SAMPLE MEASUREMENT PERMIT REQUIREMENT	N/A	XXXX	XXXX		6.0	XXXX	9.0		SU		1/Day	Grab
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319 (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS)													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER													
Michael J. DiSantis													
Director of Operations and Maintenance													
TYPE OR PRINT													
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT													
TELEPHONE													
610-876-5523 EXT 264													
DATE													
16/08/15													
AREA CODE NUMBER YEAR MO DAY													

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

There was no discharge during the month due to low storage lagoon level.

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	9,864			0															
2	8,717			0															
3	7,641			0															
4	9,166			0															
5	10,954			0															
6	13,102			0															
7	7,117			0															
8	11,451			0															
9	16,747			0															
10	11,487			0															
11	13,898			0															
12	11,345			0															
13	9,606			0															
14	11,144			0															
15	12,026			0															
16	14,600			0															
17	11,377			0															
18	9,130			0															
19	9,814			0															
20	10,792			0															
21	7,868	199	111	0															
22	10,597			0															
23	14,919			0															
24	10,986			0															
25	11,158			0															
26	11,593			0															
27	11,505			0															
28	12,173			0															
29	10,084			0															
30	10,715			0															
31	14,307			0															
Total	345,883			0															
Avg	11,158																	#DIV/0!	#DIV/0!
Min	7,117																0.0		
Max	16,747																0.0		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	7	01	TO 16 7 31
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²				
cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 8/4/16

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

September 19, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for August 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for August 2016.

There were no violations during the month. The drip fields were utilized twenty nine days during the month with a total of 519,521 gallons discharged. A total of 392,452 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

Pocopson Township, 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF
Pocopson Township

COUNTY: CHESTER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
16/08/01	16/08/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY MONTHLY AVERAGE	OR INST. MAXIMUM	LOADING UNITS	QUALITY INST. MINIMUM	OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
cBOD ₅	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT	XXXX	XXXX	XXXX			CONT.	RECORDED
	SAMPLE MEASUREMENT	XXXX	XXXX	N/A	3	XXXX	MG/L	0	2/month	Grab
TOTAL SUSPENDED SOLIDS	PERMIT REQUIREMENT	XXXX	XXXX	XXXX	25	XXXX			2/month	Grab
	SAMPLE MEASUREMENT	XXXX	XXXX	N/A	17	XXXX	MG/L	0	2/month	Grab
pH	PERMIT REQUIREMENT	XXXX	XXXX	XXXX	30	XXXX			2/month	Grab
	SAMPLE MEASUREMENT	N/A	XXXX	7.2	N/A	8.8		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX	6.0	XXXX	9.0	SU		1/Day	Grab
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 37 USC 1319 (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Director of Operations and Maintenance										
TYPE OR PRINT OFFICER OR AUTHORIZED AGENT										
TELEPHONE 610-876-5523 EXT 264										
DATE 16/09/19										
AREA CODE NUMBER YEAR MO DAY										

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	11,318			10,528	803	802	816	816	780	779	765	765	1,084	1,084	1,017	1,017	7.7		
2	9,672			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.7		
3	9,672			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.6		
4	9,357	125	124	19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.6	2	13
5	10,355			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
6	14,743			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.6		
7	9,898			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.2		
8	11,499			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
9	12,845			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
10	15,207			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.5		
11	15,650			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.6		
12	10,166			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.9		
13	14,767			23,145	1,923	1,923	1,934	1,935	1,935	1,935	1,925	1,925	1,921	1,921	1,934	1,934	8.1		
14	7,926			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.0		
15	14,631			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.7		
16	13,381			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.8		
17	12,386			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
18	11,066	292	205	19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.7	3	20
19	11,347			7,828	824	824	618	618	618	618	618	618	618	618	618	618	8.8		
20	24,380			0	0	0	0	0	0	0	0	0	0	0	0	0			
21	12,128			0	0	0	0	0	0	0	0	0	0	0	0	0			
22	11,205			11,124	824	824	824	824	1,030	1,030	1,030	1,030	1,030	1,030	824	824	8.0		
23	20,583			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
24	12,625			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.2		
25	13,345			1,436	365	365	0	0	0	0	0	0	0	0	353	353	8.2		
26	11,183			11,831	882	883	1,247	1,248	1,104	1,105	885	886	892	893	903	903	7.7		
27	10,296			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.2		
28	13,654			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.5		
29	14,179			18,557	1,447	1,447	1,445	1,446	1,442	1,442	1,648	1,648	1,648	1,648	1,648	1,648	8.6		
30	11,089			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.6		
31	11,899			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.7		
Total	392,452			519,521															
Avg	12,660																	3	17
Min	7,926																7.2		
Max	24,380																8.8		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	8	01	TO 16 8 31
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²				
cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Michael J. DiSantis, Operations & Maintenance Manager
Phone: 610-876-5523 ext 264
Date: 9/7/16
Signature of Principal Executive Officer or Authorized Agent

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

October 20, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for September 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for September 2016.

There were no violations during the month. The drip fields were utilized twenty eight days during the month with a total of 414,616 gallons discharged. A total of 347,103 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER	1507415	DISCHARGE NUMBER	001
MONITORING PERIOD			
YEAR MONTH DAY	16/09/01	TO YEAR MONTH DAY	16/09/30

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR	INST. MAXIMUM	LOADING UNITS	QUALITY		OR	MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM												
FLOW	SAMPLE MEASUREMENT	0.011570	0.015620				XXXX	XXXX		XXXX	XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT				XXXX	XXXX		XXXX	XXXX			CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	XXXX		7	XXXX	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	XXXX		25	XXXX			2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	XXXX		23	XXXX	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	XXXX		30	XXXX			2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX				7.2	XXXX		N/A	8.7	SU	0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX				6.0	XXXX		XXXX	9.0			1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		Michael J. DiSantis Director of Operations and Maintenance SIGNATURE OF PRINCIPAL EXECUTIVE													
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT AREA CODE NUMBER TELEPHONE DATE													
		610-876-5523 EXT 264 16/10/18													

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	9,552			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.7		
2	9,540			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.5		
3	15,620			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.1		
4	12,804			18,540	1,442	1,442	1,442	1,442	1,648	1,648	1,648	1,648	1,648	1,648	1,442	1,442	7.5		
5	12,923			17,716	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,648	1,648	7.7		
6	11,436			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.6		
7	10,376			1,450	369	370	0	0	0	353	355	356	458	0	355	366	7.6		
8	12,980			3,768	0	0	362	363	353	341	0	0	0	0	355	355	7.7		
9	7,348			2,421	369	369	501	501	340	341	0	0	0	0	0	0	7.8		
10	13,048			0	0	0	0	0	0	0	0	0	0	0	0	0			
11	12,173			0	0	0	0	0	0	0	0	0	0	0	0	0			
12	14,691			12,713	1,466	1,466	1,030	1,030	1,108	824	824	824	824	824	1,104	1,105	7.3		
13	9,600			18,952	1,442	1,442	1,442	1,442	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
14	11,565			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.2		
15	9,076	171	90	16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,236	7.4	4	17
16	9,149			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,236	1,236	1,442	1,442	7.5		
17	14,077			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
18	14,504			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.3		
19	11,918			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
20	12,184			18,262	1,442	1,442	1,442	1,442	1,442	1,442	1,648	1,648	1,718	1,718	1,442	1,442	7.3		
21	11,132			17,856	1,442	1,442	1,718	1,718	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
22	12,136	185	373	16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.6	10	28
23	10,860			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
24	11,293			18,374	1,689	1,688	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,731	1,730	7.8		
25	14,427			3,475	206	206	206	206	708	707	206	206	206	206	206	206	7.7		
26	10,315			3,265	206	206	206	206	358	358	455	456	206	206	206	206	7.4		
27	11,095			12,084	1,030	1,030	1,030	1,030	1,102	1,101	936	937	1,030	1,030	914	914	7.5		
28	10,425			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.1		
29	11,211			18,128	1,442	1,442	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,442	1,442	8.0		
30	9,645			18,128	1,442	1,442	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,545	1,442	1,442	8.1		
Total	347,103			414,616															
Avg	11,570																	7	23
Min	7,348																7.2		
Max	15,620																8.7		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	9	01	TO 16 9 30
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 10/4/16

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

November 15, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for October 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for October 2016.

There were no violations during the month. The drip fields were utilized throughout the month with a total of 503,726 gallons discharged. A total of 344,104 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016
PRIMARY FACILITY
Corrine Village WWTF
Pocopson Township

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER	DISCHARGE NUMBER
1507415	001
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
16/10/01	16/10/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR	INST. MAXIMUM	LOADING UNITS	QUALITY INST. MINIMUM	OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM										
FLOW	SAMPLE MEASUREMENT	0.011100	0.015308				XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000					XXXX	XXXX	XXXX			CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	6	XXXX	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	25	XXXX			2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	10	XXXX		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	30	XXXX	MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX				7.5	N/A	8.6		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX				6.0	XXXX	9.0	SU		1/Day	Grab
NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER		Michael J. DiSantis SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER											
Director of Operations and Maintenance		TELEPHONE: 610-876-5523 EXT 264 DATE: 16/11/15											
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT											
COMMENT AND EXPLANATION OF ANY VIOLATIONS:													

NO effluent discharged

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	14,118			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.2		
2	10,558			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	8.6		
3	12,565			2,824	206	206	347	347	92	92	206	206	355	355	206	8.3		
4	8,313			1,537	206	206	357	356	0	0	0	0	0	0	206	8.1		
5	10,530			15,066	1,030	1,030	1,276	1,277	1,236	1,236	1,236	1,236	1,518	1,519	1,236	8.3		
6	7,836			6,085	676	676	412	412	412	412	412	412	412	412	719	8.5		
7	9,779			20,458	2,111	2,111	632	632	2,060	2,060	2,266	2,266	1,030	1,030	2,130	8.5		
8	14,743			19,776	2,472	2,472	0	0	2,472	2,472	2,472	2,472	0	0	2,472	8.5		
9	9,923			19,364	2,266	2,266	0	0	2,472	2,472	2,472	2,472	0	0	2,472	7.5		
10	8,479			16,892	2,266	2,266	0	0	2,060	2,060	2,060	2,060	0	0	2,060	8.3		
11	10,707			16,892	2,060	2,060	0	0	2,266	2,266	2,060	2,060	0	0	2,060	7.9		
12	10,814			17,716	2,260	2,266	0	0	2,060	2,060	2,266	2,266	0	0	2,266	8.4		
13	9,772	315	213	16,892	2,060	2,060	0	0	2,266	2,266	2,060	2,060	0	0	2,060	7.8	6	13
14	7,805			19,659	2,060	2,060	824	824	1,854	1,854	2,060	2,060	824	824	2,208	8.0		
15	15,308			17,101	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,546	1,547	1,442	8.1		
16	13,259			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.9		
17	11,436			17,453	1,442	1,442	1,442	1,442	1,590	1,590	1,574	1,575	1,442	1,442	1,236	8.2		
18	10,071			17,174	1,442	1,442	1,583	1,583	1,442	1,442	1,442	1,442	1,236	1,236	1,442	8.2		
19	10,140			17,621	1,600	1,601	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.1		
20	9,699	191	448	16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	8.0	6	7
21	11,621			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	142	1,442	1,442	7.7		
22	11,423			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
23	13,488			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.2		
24	9,243			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	7.9		
25	12,157			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	8.3		
26	10,275			17,653	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,616	8.2		
27	10,114			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	8.3		
28	11,322			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	7.8		
29	13,527			17,625	1,442	1,442	1,236	1,236	1,573	1,574	1,573	1,573	1,546	1,546	1,442	8.0		
30	14,812			17,169	1,236	1,236	1,580	1,581	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
31	10,267			17,189	1,590	1,591	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	7.8		
Total	344,104			503,726														
Avg	11,100																6	10
Min	7,805															7.5		
Max	15,308															8.6		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>										
Address: <u>PO Box 999</u>										
<u>Chester, PA 19016</u>										
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day						
PA 1507415				16	10	01	TO	16	10	31
PARAMETER		ANALYSIS METHOD		LAB NAME			LAB ID NUMBER²			
cBOD5/BOD5		S5210B-11		ALS Environmental			22-293			
TSS		S2540D-11		ALS Environmental			22-293			
pH		Meter		DELCORA-Operations Meter			23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 11/4/16

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

December 19, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for November 2016**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for November 2016.

There were no violations during the month. The drip fields were utilized 18 days during the month with a total of 273,293 gallons discharged. A total of 342,120 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:smf
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township, 740 Denton Hollow Road
PO Box 999, Chester, PA 19016
PRIMARY FACILITY
Corrine Village WWTF
Pocopson Township

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
16/11/01	16/11/30

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		LOADING UNITS	QUALITY		OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM		INST. MINIMUM	MONTHLY AVERAGE							
FLOW	SAMPLE MEASUREMENT	0.011404	0.015080		XXXX	XXXX	XXXX	XXXX	XXXX		0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000			XXXX	XXXX	XXXX	XXXX	XXXX	gpd		CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	XXXX	6	XXXX	XXXX		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	25	XXXX	XXXX	MG/L		2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	XXXX	17	XXXX	XXXX		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	30	XXXX	XXXX	MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX		7.4	XXXX	N/A	8.1			0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX		6.0	XXXX	XXXX	9.0	SU			1/Day	Grab
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND/OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)													
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER											TELEPHONE		DATE
Michael J. DiSantis											610-876-5523		16/12/19
Director of Operations and Maintenance											EXT 264		
TYPE OR PRINT											AREA CODE NUMBER		YEAR MO DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS:													

NO effluent discharged

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	11	01	TO 16 11 30
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 12/5/16

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 17, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for December 2016

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for December 2016.

There were no violations during the month. The drip fields were utilized 28 days during the month with a total of 437,911 gallons discharged. A total of 357,215 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:dds
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

[illegible]

MONITORING PERIOD

YEAR MONTH DAY TO YEAR MONTH DAY

16/12/01	16/12/31
----------	----------

Southeast Region

Facsimile

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY		OR		LOADING	QUALITY		OR	CONCENTRATION		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE		INSTANTANEOUS MAXIMUM								
FLOW	SAMPLE MEASUREMENT PERMIT	0.011523	0.016300	XXXX	XXXX		XXXX	XXXX	XXXX	XXXX	0	CONT.	RECD.		
	SAMPLE MEASUREMENT REQUIREMENT	0.020000	MONITOR/ REPORT	XXXX	XXXX		XXXX	XXXX	XXXX	gpd		CONT.	RECORDED		
cBOD ₅	SAMPLE MEASUREMENT PERMIT	XXXX	XXXX	N/A	7		XXXX	XXXX	XXXX	0	2/month	Grab			
	SAMPLE MEASUREMENT REQUIREMENT	XXXX	XXXX	XXXX	25		XXXX	XXXX	XXXX		2/month	Grab			
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT PERMIT	XXXX	XXXX	N/A	12		XXXX	XXXX	XXXX	0	2/month	Grab			
	SAMPLE MEASUREMENT REQUIREMENT	XXXX	XXXX	XXXX	30		XXXX	XXXX	XXXX		2/month	Grab			
pH	SAMPLE MEASUREMENT PERMIT	N/A	XXXX	7.4	N/A		8.4	XXXX	XXXX	0	1/Day	Grab			
	SAMPLE MEASUREMENT REQUIREMENT	N/A	XXXX	6.0	XXXX		9.0	XXXX	XXXX		1/Day	Grab			
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC, 1001 AND 33 USC, 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)															
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER															
Michael J. DiSantis															
Director of Operations and Maintenance															
TYPE OR PRINT															
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT															
TELEPHONE															
610-876-5523															
EXT 264															
DATE															
17/01/17															
AREA CODE NUMBER															
YEAR MO DAY															

COMMENT AND EXPLANATION OF ANY VIOLATIONS:

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	9,245			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.5		
2	12,103			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
3	11,221			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
4	13,590			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
5	13,361			11,250	1,134	1,135	1,104	1,105	1,046	1,047	999	999	722	723	618	618	7.9		
6	10,561			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.9		
7	10,558			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
8	10,357	212	295	16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.6	5	12
9	11,099			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
10	12,522			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.0		
11	13,917			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	8.1		
12	9,925			17,168	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,580	1,580	7.8		
13	11,134			7,004	618	618	618	618	618	618	412	412	618	618	618	615	8.0		
14	8,518			0	0	0	0	0	0	0	0	0	0	0	0	0			
15	11,632			0	0	0	0	0	0	0	0	0	0	0	0	0			
16	11,009			0	0	0	0	0	0	0	0	0	0	0	0	0			
17	12,770			1,141	364	365	0	0	0	0	0	0	0	0	206	206	8.4		
18	13,949			9,208	854	854	882	883	753	753	763	763	733	734	618	618	8.0		
19	10,300			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.0		
20	15,600			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
21	10,940			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.7		
22	11,386	216	195	16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.4	9	12
23	7,808			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.6		
24	16,300			17,335	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,663	1,664	7.9		
25	11,087			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.1		
26	10,882			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.0		
27	9,953			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.9		
28	10,147			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	7.4		
29	13,021			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.5		
30	7,979			18,837	1,442	1,442	1,442	1,442	1,618	1,681	1,471	1,471	1,681	1,682	1,442	1,442	8.0		
31	14,341			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	8.1		
Total	357,215			437,911														7	12
Avg	11,523																7.4		
Min	7,808																7.4		
Max	16,300																8.4		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				16	12	01	TO 16 12 31
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Michael J. DiSantis, Operations & Maintenance Manager

Phone: 610-876-5523 ext 264

Date: 1/5/17

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis/eds

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 23, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for January 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for January 2017.

There were no violations during the month. The drip fields were utilized 28 days during the month with a total of 437,911 gallons discharged. A total of 357,215 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264 if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:map
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u> <u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	1	01	TO 17 1 31
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
Signature of Principal Executive Officer or Authorized Agent
Michael J. DiSantis, Operations & Maintenance Manager
Date: 2/6/17

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip Zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	16,088			17,457	1,224	1,235	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
2	13,202			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
3	11,700			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.6		
4	12,211			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
5	10,147	244	210	17,365	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,679	1,678	7.8	9	12
6	9,831			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	7.7		
7	19,448			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
8	11,504			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.8		
9	12,131			16,892	1,226	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5		
10	11,926			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.9		
11	11,436			18,751	1,442	1,442	1,700	1,701	1,662	1,663	1,660	1,660	1,674	1,675	1,236	1,236	7.3		
12	10,904			8,652	824	824	824	824	618	618	618	618	618	618	824	824	7.4		
13	12,271			0	0	0	0	0	0	0	0	0	0	0	0	0			
14	9,991			0	0	0	0	0	0	0	0	0	0	0	0	0			
15	11,263			0	0	0	0	0	0	0	0	0	0	0	0	0			
16	16,838			0	0	0	0	0	0	0	0	0	0	0	0	0			
17	10,540			0	0	0	0	0	0	0	0	0	0	0	0	0			
18	11,638			0	0	0	0	0	0	0	0	0	0	0	0	0			
19	10,204			0	0	0	0	0	0	0	0	0	0	0	0	0			
20	12,658			0	0	0	0	0	0	0	0	0	0	0	0	0			
21	7,885			0	0	0	0	0	0	0	0	0	0	0	0	0			
22	16,639			0	0	0	0	0	0	0	0	0	0	0	0	0			
23	10,975			0	0	0	0	0	0	0	0	0	0	0	0	0	7.4		
24	14,567			13,968	1,107	1,107	1,068	1,068	1,077	1,077	1,415	1,416	1,265	1,266	1,056	1,056			
25	10,122	419	740	17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.5	11	23
26	13,415			16,892	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	7.8		
27	8,136			13,968	1,107	1,107	1,068	1,068	1,077	1,077	1,415	1,416	1,265	1,266	1,057	1,057	8.0		
28	17,859			17,304	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.1		
29	12,652			16,892	1,442	1,442	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	7.4		
30	13,748			16,892	1,442	1,442	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	7.7		
31	11,883			16,892	1,236	1,236	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	1,442	8.1		
Total	383,812			328,297														10	18
Avg	12,381																		
Min	7,885																7.3		
Max	19,448																8.1		



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BPNPSM0436 3/2012

Facility Name: Pocopson Preserve
Municipality: Pocopson Township
Watershed: _____

Month: January Year: 2017

NPDES Permit No.: 1507415
Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

County: Delaware

Influent										Process Control			
Day	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)					
1	0.016												
2	0.0132												
3	0.0117												
4	0.0122												
5	0.0101	244.0	21	210.0	18								
6	0.0098												
7	0.0194												
8	0.0115												
9	0.0121												
10	0.0119												
11	0.0114												
12	0.0109												
13	0.0122												
14	0.0099												
15	0.0112												
16	0.0168												
17	0.0105												
18	0.0116												
19	0.0102												
20	0.0126												
21	0.0078												
22	0.0166												
23	0.0109												
24	0.0145												
25	0.0101	419.0	35	740.0	62								
26	0.0134												
27	0.0081												
28	0.0178												
29	0.0126												
30	0.0137												
31	0.0118												
Avg	0.012	332	28	475	40								
Max	0.019	419	35	740	62								

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis
Title: Dir. of Operations and Maintenance

License No.: T0403
Date: 2/4/2017



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 14, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for February 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for February 2017.

There were two violations during the month, exceeding the monthly average and instantaneous TSS, due to an early algae bloom. Cooper sulfate and algacide were added to combat the bloom. The drip fields were utilized 24 days during the month, with a total of 374,259 gallons discharged. A total of 335,811 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:map
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
17/02/01	17/02/28

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	QUANTITY		LOADING UNITS	QUALITY INST. MINIMUM	OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
			MONTHLY AVERAGE	INST. MAXIMUM			MONTHLY AVERAGE						
FLOW	SAMPLE MEASUREMENT		0.011993	0.017053		XXXX	XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT		0.020000	MONITOR/REPORT		XXXX	XXXX	XXXX	XXXX				
cBOD ₅	SAMPLE MEASUREMENT		XXXX	XXXX		N/A	13	16	16	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT		XXXX	XXXX		XXXX	25	50	50			2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT		XXXX	XXXX		N/A	54	76	76	MG/L	0	3/month	Grab
	PERMIT REQUIREMENT		XXXX	XXXX		XXXX	30	60	60			2/month	Grab
pH	SAMPLE MEASUREMENT		N/A	XXXX		7.3	N/A	8.3	8.3	SU	0	1/Day	Grab
	PERMIT REQUIREMENT		N/A	XXXX		6.0	XXXX	9.0	9.0			1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Michael J. DiSantis Director of Operations and Maintenance TYPE OR PRINT													
COMMENT AND EXPLANATION OF ANY VIOLATIONS: NO effluent discharged													
TELEPHONE 610-876-5523 EXT 264 DATE 17/03/14													
AREA CODE NUMBER YEAR MO DAY													

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND CORRECT. I HAVE ALSO BEEN ADVISED THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION UNDER THESE STATUTES. I UNDERSTAND THESE PENALTIES ARE: 1. FINE UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 3 YEARS.

Michael J. DiSantis

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

NO effluent discharged

[illegible]



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: POCOPSON CORRINE VILLAGE WWTF

Address: PO Box 999

Chester, PA 19016

PERMIT NUMBER

PA 1507415

MONITORING PERIOD

Year/Month/Day

17

2

01

TO

17

2

28

PARAMETER

ANALYSIS METHOD

LAB NAME

LAB ID NUMBER²

28cBOD5/BOD5

S5210B-11

ALS Environmental

22-293

TSS

S2540D-11

ALS Environmental

22-293

pH

Meter

DELCORA-Operations Meter

23-00671

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

Signature of Principal Executive Officer or Authorized Agent

Michael J. DiSantis, Operations & Maintenance Manager

Date: 3/8/2017

Michael J. DiSantis / bob

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BPNP-SM0436 3/2012

Facility Name: Pocopson Preserve
Municipality: Pocopson Township
Watershed: _____

Month: February Year: 2017
NPDES Permit No.: 1507415
Renewal application due 180 days prior to expiration:
This permit will expire on: July 31, 2018

County: Delaware

Day	Influent				Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)
1	0.016							
2	0.0132							
3	0.0117							
4	0.0122							
5	0.0101							
6	0.0098							
7	0.0194							
8	0.0115							
9	0.0121	299.0	30	300.0	30			
10	0.0119							
11	0.0114							
12	0.0109							
13	0.0122							
14	0.0099							
15	0.0112							
16	0.0168							
17	0.0105							
18	0.0116							
19	0.0102							
20	0.0126							
21	0.0078							
22	0.0166	148.0	20	112.0	16			
23	0.0109							
24	0.0145							
25	0.0101							
26	0.0134							
27	0.0081							
28	0.0178							
29	0.0126							
30	0.0137							
31	0.0118							
Avg	0.012	224	25	206	23			
Max	0.019	299	30	300	30			

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis
Title: Dir. of Operations and Maintenance

License No.: T0403
Date: 3/8/2017



NON-COMPLIANCE REPORTING FORM

Use this supplemental form to report all permit violations and any other non-compliance that may endanger health or the environment, in accordance with your permit. Complete all sections that apply. If you are reporting violations of permit limits, monitoring requirements or schedules that do not pose an immediate threat to health or the environment, you may attach this form to the Discharge Monitoring Report (DMR). **Title 25, Pa. Code §§ 91.33 and 91.34 (regarding incidents causing or threatening pollution and activities utilizing pollutants, respectively), in part requires immediate notification by telephone to the Department of pollution incidents, remediation, and may require an additional report on the incident or plan of pollution prevention measures.** If you are reporting other non-compliance events, and the reporting deadline does not coincide with your submission of the DMR, it should be submitted separately to the Department by the reporting deadline set forth in the permit. See instructions for more information.

Facility Name:

Corrine Village WWTP

Municipality:

Pocopson Township

County:

Chester

Month:

February

Year:

2017

Permit No.:

WQM1507415

☒ Violations of Permit Effluent Limitations*

Date	Parameter	Permit Limit	Units	Statistical Code	Result	Units	Cause of Violation	Corrective Action Taken
2/1/17 to 2/28/17	TSS Monthly Average	30	mg/L		54	mg/L	Early algae bloom.	Chemicals added to combat algae bloom.
2/28/17	TSS Instantaneous Maximum	60	mg/l		76	mg/l	Early algae bloom	Chemicals added to combat algae bloom

☐ Sanitary Sewer Overflows and Other Unauthorized Discharges*

Event Date	Substance Discharged	Location	Volume (gals)	Duration (hrs)	Receiving Waters	Impact on Waters	Cause of Discharge	Date DEP Notified

☐ Other Permit Violations*

- ☐ Sample collection less frequent than required
☐ Sample type not in compliance with permit
☐ Violation of permit schedule
☐ Other
☐ Other

Explain
 Explain
 Explain
 Explain
 Explain

*If the space provided is not sufficient to record all information, please attach additional sheets.

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis

Signature:

Title: Director of Operations and Maintenance

Date:

03/15/17



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

April 20, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for March 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for March 2017.

There were no violations during the month due to low storage lagoon level; the drip fields were not utilized throughout the month. A total of 380,040 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:map
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA

File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY
Corrine Village WWTF
Pocopson Township

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
17/03/01	17/03/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR	INST. MAXIMUM	LOADING UNITS	QUALITY INST. MINIMUM	OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	MONTHLY AVERAGE											
FLOW	SAMPLE MEASUREMENT	0.012259	0.016790		XXXX		XXXX	XXXX	XXXX	XXXX	gpd		CONT.	RECD.
	PERMIT REQUIREMENT	0.020000			XXXX		XXXX	XXXX	XXXX	XXXX			CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		N/A		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX		XXXX	25	50	MG/L			2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		N/A		XXXX	XXXX	XXXX	XXXX			XXXX	XXXX
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX		XXXX	30	60	MG/L			2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX		XXXX		XXXX	N/A	XXXX	XXXX			XXXX	XXXX
	PERMIT REQUIREMENT	N/A	XXXX		6.0		XXXX	XXXX	9.0	SU			1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT												
Michael J. DiSantis		TELEPHONE												
Director of Operations and Maintenance		610-876-5523 EXT 264												
TYPE OR PRINT		DATE 17/04/18												

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No samples taken during the month as there was no discharge due to low storage lagoon levels.

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	10,357			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
2	10,997			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
3	11,687			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
4	12,947			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
5	13,099			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
6	11,250			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
7	8,519			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
8	13,896			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
9	12,138			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
10	9,476			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
11	12,600			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
12	14,164			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
13	9,991			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
14	13,134			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
15	13,660			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
16	10,943	296	568	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
17	11,031			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
18	15,200			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
19	14,799			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
20	10,751			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
21	11,163			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
22	16,790			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
23	12,378	325	280	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
24	10,692			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
25	12,279			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
26	16,185			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
27	10,397			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
28	11,635			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
29	11,587			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
30	12,225			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0		
31	14,070			0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0
Total	380,040			0														0	0
Avg	12,259																		
Min	8,519																0.0		
Max	16,790																0.0		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	3	01	TO 17 3 31
PARAMETER		ANALYSIS METHOD		LAB NAME		LAB ID NUMBER²	
28cBOD5/BOD5		S5210B-11		ALS Environmental		22-293	
TSS		S2540D-11		ALS Environmental		22-293	
pH		Meter		DELCORA-Operations Meter		23-00671	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
Signature of Principal Executive Officer or Authorized Agent
Michael J. DiSantis, Operations & Maintenance Manager
Date: 4/4/2017

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

May 18, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for April 2017

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for April 2017.

There were two violations during the month, exceeding the monthly average and instantaneous TSS, due to an algae bloom. Copper sulfate and algaecide were added to combat the bloom. The drip fields were utilized 24 days during the month, with a total of 473,093 gallons discharged. A total of 439,158 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA

File
ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

1507415		001
PERMIT NUMBER	DISCHARGE NUMBER	
MONITORING PERIOD		
YEAR MONTH DAY	TO	YEAR MONTH DAY
17/04/01		17/04/30

Southeast Region
Facsimilie

COUNTY: CHESTER

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR INST. MAXIMUM	LOADING UNITS	QUALITY		OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM										
FLOW	SAMPLE MEASUREMENT	0.014639	0.019316			XXXX	XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT			XXXX	XXXX	XXXX	XXXX			CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX			N/A		11	13		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX		25	50	MG/L		2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A		66	78		2	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX		30	60	MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX			6.5		N/A	7.9		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX			6.0		XXXX	9.0	SU		1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE: 18 USC 1001 AND 35 USC 1319 (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS)										TELEPHONE	DATE
Michael J. DiSantis												610-876-5523	17/05/18
Director of Operations and Maintenance		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										EXT 264	YEAR MO DAY
TYPE OR PRINT												AREA CODE NUMBER	

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No samples taken during the month as there was no discharge due to low storage lagoon levels.

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	12,868			0	0	0	0	0	0	0	0	0	0	0	0	0			
2	15,442			800	0	0	0	0	0	0	0	0	0	0	0	0			
3	10,902			3,300	0	0	0	0	0	0	0	0	0	0	0	0	7.5		
4	17,490			1,500	0	0	0	0	0	0	0	0	0	0	0	0	7.6		
5	13,729			4,600	0	0	0	0	0	0	0	0	0	0	0	0	7.8		
6	17,177			0	1,150	1,151	1,462	1,463	887	888	845	845	864	864	796	797	7.7		
7	13,854			12,012	206	206	372	372	206	206	206	206	206	206	372	373	7.6		
8	18,288			2,600	1,030	1,030	0	0	1,236	1,236	1,030	1,030	1,030	1,030	0	0	7.8		
9	14,612			8,652	2,472	2,472	0	0	2,472	2,472	2,472	2,472	2,472	2,472	0	0	7.9		
10	13,677			19,776	2,472	2,472	0	0	2,472	2,472	2,472	2,472	2,472	2,472	0	0	7.5		
11	13,384			19,776	2,266	2,266	1,030	1,030	2,060	2,060	2,266	2,266	2,266	2,266	367	367	7.6		
12	12,508	219	740	20,510	2,060	2,060	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.5	8	53
13	16,689			20,188	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.3		
14	16,195			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	7.3		
15	12,411			19,776	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.2		
16	16,344			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.5		
17	12,909			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.3		
18	14,073			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.4		
19	15,951			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	7.2		
20	19,316	425	660	19,776	1,854	1,854	1,854	1,854	2,060	2,060	3,268	3,268	3,997	3,997	0	0	6.6	13	78
21	17,797			26,066	1,030	1,030	1,030	1,030	1,030	1,030	1,485	1,485	5,974	5,974	0	0	6.5		
22	13,771			21,098	1,854	1,854	1,854	1,854	3,269	3,269	3,914	3,914	1,854	1,854	0	0	7.1		
23	16,576			25,490	1,123	1,122	4,638	4,637	736	736	4,738	4,738	618	618	0	0	6.8		
24	12,888			23,704	739	739	4,532	4,532	1,089	1,088	4,738	4,738	412	412	0	0	7.0		
25	12,299			23,019	1,685	1,685	1,236	1,236	1,193	1,193	4,944	4,944	824	824	1,351	1,351	6.9		
26	12,836			22,466	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.7		
27	13,313			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.7		
28	12,654			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.6		
29	11,660			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	0	0	7.4		
30	17,545			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
31																			
Total	439,158			473,093															
Avg	14,639																	11	66
Min	10,902																6.5		
Max	19,316																7.9		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	4	01	TO 17 4 30
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 5/4/2017

Michael DiSantis / MC

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

June 27, 2017

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for May 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for May 2017.

There were no violations during the month. A total of 411,627 gallons of influent was metered at the facility during the reporting period. A total of 529,005 gallons was discharged to the drip fields during the month. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Very truly yours,

e-signature used per MJD/bab

Michael J. DiSantis
Director of Operations & Maintenance

MJD:
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	5	01	TO 17 5 31
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 6/6/2017

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD

YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
19	01	01	TO	19	01	01

17/05/01	17/05/31
----------	----------

Southeast Region
 Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR INST. MAXIMUM	LOADING UNITS	QUALITY		OR MONTHLY AVERAGE		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM			INST. MAXIMUM	MONTHLY AVERAGE							
FLOW	SAMPLE MEASUREMENT	0.013278	0.018181			XXXX	XXXX	XXXX	XXXX	XXXX		0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT			XXXX	XXXX	XXXX	XXXX	XXXX	gpd			RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	3	3				0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	25	50			MG/L		2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	28	28				0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	30	60			MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX			6.9	N/A	7.8				0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX			6.0	XXXX	9.0			SU		1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION CONTAINED HEREON, AND I HAVE BASED MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION SUBMITTED. I BELIEVE THE INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)										TELEPHONE	DATE	
Michael J. DiSantis												610-876-5523 EXT 264	17/06/23	
Director of Operations and Maintenance		SIGNATURE OF PRINCIPAL EXECUTIVE										AREA CODE NUMBER	YEAR MO DAY	
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT												

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No samples taken during the month as there was no discharge due to low storage lagoon levels.

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	14,654			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	6.9		
2	14,936			19,776	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	7.4		
3	15,415			21,588	1,648	1,648	1,648	1,648	1,648	1,648	1,442	1,442	1,442	1,442	2,966	2,960	7.0		
4	14,713			12,058	618	618	618	618	618	618	824	824	1,491	1,492	1,859	1,860	6.9		
5	14,619			6,916	412	412	412	412	412	412	741	742	741	741	730	740	6.9		
6	11,464			11,460	3,296	3,296	206	206	373	372	371	371	746	745	739	739	7.0		
7	18,181			21,040	8,652	8,652	375	375	374	374	374	373	373	372	373	373	7.5		
8	11,950			750	750	0	0	0	0	0	0	0	0	0	0	0	7.4		
9	12,909			0	0	0	0	0	0	0	0	0	0	0	0	0			
10	13,937			8,552	723	723	704	704	699	699	688	688	731	731	731	731	7.4		
11	12,261			10,390	979	979	1,030	1,030	1,030	1,030	824	824	964	964	368	368	7.6		
12	16,776			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.6		
13	15,701			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.8		
14	11,895			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	7.8		
15	12,379			19,776	1,854	1,854	1,854	18,554	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.5		
16	13,438			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.2		
17	13,601	226	472	19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.8	3	27
18	12,536			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.6		
19	11,024			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	7.5		
20	10,046			19,776	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.7		
21	15,706			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.5		
22	12,594			20,376	2,060	2,060	2,059	2,058	1,854	1,854	2,206	2,205	2,060	2,060	0	0	7.4		
23	14,641			20,355	1,854	1,854	2,060	2,060	2,228	2,228	2,060	2,060	1,976	1,975	0	0	7.7		
24	14,701	280	872	19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	7.4	3	28
25	13,074			19,776	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.1		
26	11,379			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.4		
27	10,721			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.1		
28	11,070			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.0		
29	9,932			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	7.4		
30	13,969			19,776	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.3		
31	11,405			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.2		
Total	411,627			529,005															
Avg	13,278																	3	28
Min	9,932																6.9		
Max	18,181																7.8		



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve
Municipality: Pocopson Township County: Delaware
Watershed: _____

Month: May Year: 2017

NPDES Permit No.: 1507415

Renewal application due 180 days prior to expiration.

This permit will expire on: July 31, 2018

Day	Influent				Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)
1	0.0129							
2	0.0154							
3	0.0109							
4	0.0175							
5	0.0137							
6	0.0172							
7	0.0139							
8	0.0183							
9	0.0146							
10	0.0137							
11	0.0134							
12	0.0125							
13	0.0167							
14	0.0162							
15	0.0124							
16	0.0163							
17	0.0129							
18	0.0141	226.0	27	472.0	55			
19	0.016							
20	0.0193							
21	0.0178							
22	0.0138							
23	0.0166							
24	0.0129	280.0	30	872.0	94			
25	0.0123							
26	0.0128							
27	0.0133							
28	0.0127							
29	0.0117							
30	0.0175							
31								
Avg	0.015	253	28	672	75			
Max	0.019	280	30	872	94			

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis
Title: Dir. of Operations and Maintenance

License No.: T0403
Date: 6/6/2017



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

July 17, 2017

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for June 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for June 2017.

There were no violations during the month. A total of 361,005 gallons of influent was metered at the facility during the reporting period. A total of 573,723 gallons was discharged to the drip fields during the month. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
17/06/01	17/06/30

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR	LOADING	QUALITY		OR	MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM			INST. MAXIMUM	UNITS							
FLOW	SAMPLE MEASUREMENT	0.012034	0.016744			XXXX	XXXX		XXXX	XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT			XXXX	XXXX		XXXX	XXXX			CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	5		5	5	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	25		25	50			2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	25		25	26	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	30		30	60			2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX			6.9	N/A		N/A	8.0	SU	0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX			6.0	XXXX		XXXX	9.0			1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC, 1001 AND 33 USC, 1319. (PENALTIES UNDER THESE STATUTES MAY BE UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)										TELEPHONE		DATE
Michael J. DiSantis												610-876-5523 EXT 264		17/07/14
Director of Operations and Maintenance		SIGNATURE OF PRINCIPAL EXECUTIVE										AREA CODE NUMBER		YEAR MO DAY
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT												

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No samples taken during the month as there was no discharge due to low storage lagoon levels.

NO effluent discharged

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	14,142			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	1,648	7.5		
2	12,711			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.5		
3	13,495			20,317	2,060	2,060	2,202	2,201	1,854	1,854	1,933	1,933	2,060	2,060	0	0	7.4		
4	16,744			20,333	1,854	1,854	1,854	1,854	2,223	2,222	2,060	2,060	2,171	1,854	0	0	7.4		
5	10,995			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	6.9		
6	12,608			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.2		
7	13,032			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.1		
8	13,996			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	8.0		
9	9,802			19,776	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.1		
10	15,658			17,830	2,117	2,117	1,854	1,854	1,648	1,648	1,648	1,648	1,648	1,648	0	0	7.3		
11	12,288			19,364	1,854	1,854	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.4		
12	12,768			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.7		
13	10,594			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	7.7		
14	13,858			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	8.0		
15	11,274	126	162	19,776	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	0	0	7.8	5	26
16	9,904			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.8		
17	6,170			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.8		
18	13,982			20,062	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,997	1,997	0	0	7.8		
19	13,842			20,106	2,060	2,060	2,060	2,060	1,854	1,854	2,019	2,019	2,060	2,060	0	0	7.0		
20	10,184			20,169	1,854	1,854	1,854	1,854	2,257	2,256	2,060	2,060	2,060	2,060	0	0	7.5		
21	11,370			20,107	2,060	2,060	2,226	2,225	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.5		
22	11,980	224	146	19,915	2,129	2,130	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.7	4	24
23	8,816			19,776	1,850	1,850	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.8		
24	12,122			19,776	2,060	2,060	2,060	2,060	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.9		
25	12,802			19,776	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	1,854	1,854	0	0	8.0		
26	11,292			19,776	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	0	0	7.8		
27	10,610			19,776	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	2,060	2,060	0	0	7.6		
28	10,880			19,776	1,854	1,854	2,060	2,060	2,060	2,060	2,060	2,060	1,854	1,854	0	0	8.0		
29	11,742			19,776	2,060	2,060	2,060	2,060	1,854	1,854	1,854	1,854	2,060	2,060	0	0	7.9		
30	11,344			0	0	0	0	0	0	0	0	0	0	0	0	0			
31																			
Total	361,005			573,723															
Avg	12,034																	5	25
Min	6,170																6.9		
Max	16,744																8.0		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	6	01	TO 17 6 30
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²				
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

Signature of Principal Executive Officer or
Authorized Agent

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 7/6/2017

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve Month: June Year: 2017
Municipality: Pocopson Township County: Delaware NPDES Permit No.: 1507415
Watershed: _____ Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent					Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)	
1	0.0141								
2	0.0127								
3	0.0135								
4	0.0167								
5	0.0111								
6	0.0126								
7	0.013								
8	0.014								
9	0.0098								
10	0.0157								
11	0.0123								
12	0.0128								
13	0.0106								
14	0.0139								
15	0.0113	126.0	12	162.0	15				
16	0.0099								
17	0.0062								
18	0.014								
19	0.0138								
20	0.0102								
21	0.0114								
22	0.012	224.0	22	146.0	15				
23	0.0088								
24	0.0121								
25	0.0128								
26	0.0113								
27	0.0106								
28	0.0109								
29	0.0117								
30	0.0113								
31									
Avg	0.012	175	17	154	15				
Max	0.017	224	22	162	15				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis License No.: T0403
Title: Dir. of Operations and Maintenance Date: 7/6/2017



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

August 15, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for July 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for July 2017.

There were no violations during the month due to low storage lagoon level; the drip fields were not utilized throughout the month. A total of 352,640 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Signed green card received 1/31/2018 - bab

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY																	
■ Complete items 1, 2, and 3. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits.		A. Signature <i>X Ms. Markia Campbell</i> ☐ Agent ☒ Addressee																	
1. Article Addressed to: Mr. Michael McAdams Water Quality Specialist Water Management Program PADEP Southeast Regional Office 2 East Main Street, Norristown, PA 19401		B. Received by (Printed Name) <i>Markia Campbell</i> C. Date of Delivery <i>8.17.17</i>																	
2. Article Number (Transfer from service label) 7013 0600 0000 3247 3886		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☒ No																	
9590 9402 1570 5362 7254 23		3. Service Type <table border="0"><tr><td>☐ Adult Signature</td><td>☐ Priority Mail Express®</td></tr><tr><td>☐ Adult Signature Restricted Delivery</td><td>☐ Registered Mail™</td></tr><tr><td>☒ Certified Mail®</td><td>☐ Registered Mail Restricted Delivery</td></tr><tr><td>☐ Certified Mail Restricted Delivery</td><td>☐ Return Receipt for Merchandise</td></tr><tr><td>☐ Collect on Delivery</td><td>☐ Signature Confirmation™</td></tr><tr><td>☐ Collect on Delivery Restricted Delivery</td><td>☐ Signature Confirmation Restricted Delivery</td></tr><tr><td>☐ Insured Mail</td><td></td></tr><tr><td>☐ Insured Mail Restricted Delivery (over \$500)</td><td></td></tr></table>		☐ Adult Signature	☐ Priority Mail Express®	☐ Adult Signature Restricted Delivery	☐ Registered Mail™	☒ Certified Mail®	☐ Registered Mail Restricted Delivery	☐ Certified Mail Restricted Delivery	☐ Return Receipt for Merchandise	☐ Collect on Delivery	☐ Signature Confirmation™	☐ Collect on Delivery Restricted Delivery	☐ Signature Confirmation Restricted Delivery	☐ Insured Mail		☐ Insured Mail Restricted Delivery (over \$500)	
☐ Adult Signature	☐ Priority Mail Express®																		
☐ Adult Signature Restricted Delivery	☐ Registered Mail™																		
☒ Certified Mail®	☐ Registered Mail Restricted Delivery																		
☐ Certified Mail Restricted Delivery	☐ Return Receipt for Merchandise																		
☐ Collect on Delivery	☐ Signature Confirmation™																		
☐ Collect on Delivery Restricted Delivery	☐ Signature Confirmation Restricted Delivery																		
☐ Insured Mail																			
☐ Insured Mail Restricted Delivery (over \$500)																			

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
<u> </u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	7	01	TO 17 7 31
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
28cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 8/8/2017

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BPNPSM0436 3/2012

Facility Name: Pocopson Preserve
Municipality: Pocopson Township County: Delaware
Watershed: _____

Month: July Year: 2017
NPDES Permit No.: 1507415
Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent					Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)	
1	0.0112								
2	0.0111								
3	0.0083								
4	0.014								
5	0.0083								
6	0.0132	154.0	17	244.0	27				
7	0.0122								
8	0.0122								
9	0.0094								
10	0.0138								
11	0.0088								
12	0.0115								
13	0.015								
14	0.0113								
15	0.0142								
16	0.0104								
17	0.009								
18	0.011								
19	0.0116								
20	0.0105								
21	0.0107								
22	0.0123								
23	0.0101								
24	0.0115								
25	0.0119								
26	0.0107	192.0	17	124.0	11				
27	0.0117								
28	0.0109								
29	0.0111								
30	0.0123								
31	0.0123								
Avg	0.011	173	17	184	19				
Max	0.015	192	17	244	27				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis
Title: Dir. of Operations and Maintenance

License No.: T0403
Date: 8/8/2017



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

September 19, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for August 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for August 2017.

There were no violations during the month. A total of 387,984 gallons were sent to the drip fields over 20 days during the month. A total of 443,296 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Very truly yours,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:
Enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999 Chester PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER	1507415	DISCHARGE NUMBER	001
MONITORING PERIOD			
YEAR MONTH DAY	TO	YEAR MONTH DAY	
17/08/01		17/08/31	

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR	INST. MAXIMUM	LOADING UNITS	QUALITY		OR	MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM				MONTHLY AVERAGE								
FLOW	SAMPLE MEASUREMENT	0.014300	0.027568				XXXX	XXXX		XXXX	XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR REPORT				XXXX	XXXX		XXXX	XXXX			CONT.	RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	N/A		3	3	MG/L	0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	XXXX		25	50			2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	N/A		18	24		0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	XXXX		30	60	MG/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX				7.5	N/A		N/A	8.9		0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX				6.0	XXXX		XXXX	9.0	SU		1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER															
Michael J. DiSantis		SIGNATURE OF PRINCIPAL EXECUTIVE													
Director of Operations and Maintenance		OFFICER OR AUTHORIZED AGENT													
TYPE OR PRINT		AREA CODE NUMBER													
		TELEPHONE													
		DATE													
		610-876-5523													
		EXT 264													
		17/09/18													

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No samples taken during the month as there was no discharge due to low storage lagoon levels.

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	11,126			0	0	0	0	0	0	0	0	0	0	0	0	0			
2	13,352			0	0	0	0	0	0	0	0	0	0	0	0	0			
3	8,998			0	0	0	0	0	0	0	0	0	0	0	0	0			
4	14,170			0	0	0	0	0	0	0	0	0	0	0	0	0			
5	10,982			0	0	0	0	0	0	0	0	0	0	0	0	0			
6	7,482			0	0	0	0	0	0	0	0	0	0	0	0	0			
7	11,202			0	0	0	0	0	0	0	0	0	0	0	0	0			
8	10,822			0	0	0	0	0	0	0	0	0	0	0	0	0			
9	12,306			0	0	0	0	0	0	0	0	0	0	0	0	0			
10	12,242			0	0	0	0	0	0	0	0	0	0	0	0	0			
11	11,874			0	0	0	0	0	0	0	0	0	0	0	0	0			
12	11,748			3,782	423	423	416	416	423	423	206	206	211	212	211	212	8.6		
13	16,176			20,026	1,903	1,904	1,664	1,664	1,692	1,692	1,648	1,648	1,625	1,625	1,480	1,481	8.1		
14	10,874			20,232	1,692	1,692	1,684	1,664	1,692	1,692	1,648	1,648	1,728	1,728	1,692	1,692	7.5		
15	12,830			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.1		
16	13,732	176	114	20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.0	2	12
17	12,500			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.6		
18	12,404			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.8		
19	24,568			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.7		
20	13,754			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.8		
21	16,448			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.7		
22	16,016			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.6		
23	19,232			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.6		
24	27,568			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.6		
25	14,254			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.8		
26	14,194			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	7.5		
27	16,832			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.9		
28	11,212			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.0		
29	17,652			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.8		
30	20,002	272	127	20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	8.3	3	24
31	16,744			20,232	1,728	1,728	1,664	1,664	1,692	1,692	1,648	1,648	1,692	1,692	1,692	1,692	7.9		
Total	443,296			387,984															
Avg	14,300																	3	18
Min	7,482																7.5		
Max	27,568																8.9		



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

October 16, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for September 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village-
Preserve Wastewater Treatment Facility for September 2017.

There was one violation during the month for exceeding the monthly average
TSS due to excessive algae. The drip fields were utilized 27 days during the month with
a total of 525,079 gallons discharged. A total of 420,944 gallons of influent was
metered at the facility during the reporting period. Please contact me at 610-876-5523,
ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

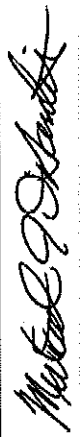
Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
17/09/01	17/09/30

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR INST. MAXIMUM	LOADING UNITS	QUALITY		OR MONTHLY AVERAGE		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM			INST. MINIMUM	MONTHLY AVERAGE							
FLOW	SAMPLE MEASUREMENT	0.014033	0.021322			XXXX	XXXX	XXXX	XXXX		gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT			XXXX	XXXX	XXXX	XXXX					RECORDED
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	N/A	5	7		mg/L	0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	XXXX	25	50				2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	N/A	33	46		mg/L	1	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	XXXX	30	60				2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX			6.5	XXXX	XXXX	8.5		s.u.	0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX			6.0	XXXX	XXXX	9.0				1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON INFORMATION OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR THE ACCURACY AND COMPLETION OF THIS REPORT, THERE ARE NO SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC 1001 AND 33 USC 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)										TELEPHONE		DATE
Michael J. DiSantis												610-876-5523 EXT 264		17/10/16
Director of Operations and Maintenance		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										AREA CODE NUMBER		YEAR MO DAY
TYPE OR PRINT														

COMMENT AND EXPLANATION OF ANY VIOLATIONS: A monthly average TSS exceedence was recorded due to an algea bloom.

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

Total	420,994		5
Avg	14,033		
Min	9,556		
Max	21,322		



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u> <u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	9	01	TO 17 9 30
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
**Signature of Principal Executive Officer or
Authorized Agent**
Michael J. DiSantis, Operations &
Maintenance Manager
Date: 10/3/2017

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve Month: September Year: 2017
Municipality: Pocopson Township NPDES Permit No.: 1507415
Watershed: Delaware County: Delaware
Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent					Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)	
1	0.0143								
2	0.019								
3	0.0213								
4	0.0196								
5	0.0141								
6	0.0158								
7	0.0122	170.0	17	48.0	5				
8	0.0096								
9	0.0158								
10	0.0158								
11	0.0101								
12	0.0173								
13	0.01								
14	0.0129								
15	0.0167								
16	0.011								
17	0.017								
18	0.0115								
19	0.0123								
20	0.0107								
21	0.0153	407.0	52	140.0	18				
22	0.0107								
23	0.0159								
24	0.0163								
25	0.0128								
26	0.0114								
27	0.0148								
28	0.0137								
29	0.0098								
30	0.013								
31									
Avg	0.014	289	35	94	11				
Max	0.021	407	52	140	18				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

11/11/16/44

Prepared By: Michael J. DiSantis License No.: T0403
Title: Dir. of Operations and Maintenance Date: 10/3/2017



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

November 16, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for October 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for October 2017.

There were no violations during the month. The drip fields were utilized 24 days during the month with a total of 410,489 gallons discharged. A total of 422,989 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

COMMENT AND EXPLANATION OF ANY VIOLATIONS

PAGE 1 of 1

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	16,066			17,646	1,480	1,481	1,456	1,456	1,483	1,484	1,442	1,442	1,480	1,481	1,480	1,481	7.6		
2	14,276			18,057	1,480	1,481	1,456	1,456	1,689	1,689	1,442	1,442	1,480	1,481	1,481	1,480	8.0		
3	11,288			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,480	1,481	8.1		
4	13,442			18,052	1,481	1,480	1,456	1,456	1,481	1,480	1,648	1,648	1,480	1,481	1,481	1,480	7.9		
5	12,576	199	208	17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.9	2	24
6	13,558			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.9		
7	16,592			17,750	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,535	1,536	1,481	1,480	7.9		
8	15,805			17,953	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,637	1,637	1,481	1,480	8.6		
9	13,530			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.4		
10	12,635			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.4		
11	12,081			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.2		
12	13,324			18,063	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,480	1,481	1,692	1,692	7.7		
13	14,454			17,640	1,345	1,346	1,456	1,456	1,345	1,346	1,442	1,442	1,346	1,345	1,345	1,346	7.6		
14	8,792			18,063	1,692	1,692	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,480	1,480	1,481	7.7		
15	18,599			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.6		
16	16,120			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.8		
17	12,791			18,056	1,481	1,480	1,664	1,664	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.8		
18	13,573			0	0	0	0	0	0	0	0	0	0	0	0	0			
19	12,858			0	0	0	0	0	0	0	0	0	0	0	0	0			
20	11,210			0	0	0	0	0	0	0	0	0	0	0	0	0			
21	13,118			0	0	0	0	0	0	0	0	0	0	0	0	0			
22	16,986			0	0	0	0	0	0	0	0	0	0	0	0	0			
23	11,838			0	0	0	0	0	0	0	0	0	0	0	0	0			
24	11,347			0	0	0	0	0	0	0	0	0	0	0	0	0			
25	10,929			9,234	846	846	832	832	846	846	824	824	634	635	634	635	7.9		
26	15,601	160	132	17,640	1,480	1,481	1,456	1,465	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2	4	25
27	9,046			17,792	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,556	1,557	1,480	1,481	8.2		
28	17,335			10,080	846	846	832	832	846	846	824	824	846	846	846	846	8.2		
29	15,630			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	8.5		
30	14,403			18,063	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,692	1,692	8.4		
31	13,186			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	8.3		
Total	422,989			410,489															
Avg	13,645																	3	25
Min	8,792																7.2		
Max	18,599																8.6	4	25



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>																																																											
Address: <u>PO Box 999</u> <u>Chester, PA 19016</u>																																																											
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day																																																							
PA 1507415				17	10	01	TO 17 10 31																																																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">PARAMETER</th> <th style="width: 25%;">ANALYSIS METHOD</th> <th style="width: 25%;">LAB NAME</th> <th style="width: 25%;">LAB ID NUMBER²</th> </tr> </thead> <tbody> <tr> <td>28cBOD5/BOD5</td> <td>S5210B-11</td> <td>ALS Environmental</td> <td>22-293</td> </tr> <tr> <td>TSS</td> <td>S2540D-11</td> <td>ALS Environmental</td> <td>22-293</td> </tr> <tr> <td>pH</td> <td>Meter</td> <td>DELCORA-Operations Meter</td> <td>23-00671</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>								PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²	28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293	TSS	S2540D-11	ALS Environmental	22-293	pH	Meter	DELCORA-Operations Meter	23-00671																																				
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER ²																																																								
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293																																																								
TSS	S2540D-11	ALS Environmental	22-293																																																								
pH	Meter	DELCORA-Operations Meter	23-00671																																																								

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 11/3/2017

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BPNPSM0436 3/2012

Facility Name: Pocopson Preserve Month: October Year: 2017
Municipality: Pocopson Township County: Delaware NPDES Permit No.: 1507415
Watershed: _____ Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent					Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)	
1	0.0161								
2	0.0143								
3	0.0113								
4	0.0134								
5	0.0126	199.0	21	208.0	22				
6	0.0136								
7	0.0166								
8	0.0158								
9	0.0135								
10	0.0126								
11	0.0121								
12	0.0133								
13	0.0145								
14	0.0088								
15	0.0186								
16	0.0161								
17	0.0128								
18	0.0136								
19	0.0129								
20	0.0112								
21	0.0131								
22	0.017								
23	0.0118								
24	0.0113								
25	0.0109								
26	0.0156	160.0	21	132.0	17				
27	0.009								
28	0.0173								
29	0.0156								
30	0.0144								
31	0.0132								
Avg	0.014	180	21	170	19				
Max	0.019	199	21	208	22				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis
Title: Dir. of Operations and Maintenance

License No.: T0403
Date: 11/3/2017

111111/44



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

December 13, 2017

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

**RE: Discharge Monitoring Report, Supplemental S Form, Laboratory
Accreditation Form for the Pocopson Corrine Village WWTF Permit
#1507415 for November 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for November 2017.

There were no violations during the month. The drip fields were utilized 24 days during the month with a total of 350,697 gallons discharged. A total of 382,815 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

Address for US mail:

Susan Simone
Administrative Secretary
Pocopson Township
P. O. Box 1
Pocopson, PA 19366

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	12,673			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	8.4		
2	14,373	242	100	17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.3	5	18
3	11,944			18,063	1,692	1,692	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.6		
4	16,935			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.4		
5	13,169			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.3		
6	10,329			18,056	1,480	1,481	1,664	1,664	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.6		
7	13,213			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.0		
8	12,401			18,063	1,480	1,481	1,456	1,456	1,692	1,692	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
9	12,100			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4		
10	12,132			18,052	1,480	1,481	1,456	1,456	1,480	1,481	1,648	1,648	1,480	1,481	1,480	1,481	8.0		
11	16,400			846	0	0	0	0	0	0	0	0	211	212	211	212	8.1		
12	16,087			0	0	0	0	0	0	0	0	0	0	0	0	0			
13	10,019			0	0	0	0	0	0	0	0	0	0	0	0	0			
14	12,877			8,399	846	846	832	832	635	634	618	618	634	635	634	635	8.2		
15	11,406			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4		
16	11,947			17,933	1,480	1,481	1,456	1,456	1,627	1,627	1,442	1,442	1,480	1,481	1,480	1,481	8.3		
17	10,419			17,770	1,480	1,481	1,456	1,456	1,546	1,545	1,442	1,442	1,480	1,481	1,481	1,481	7.0		
18	16,445			17,980	1,480	1,481	1,456	1,456	1,480	1,481	1,612	1,612	1,480	1,481	1,480	1,481	7.9		
19	13,649			17,712	1,480	1,481	1,456	1,456	1,480	1,481	1,478	1,478	1,480	1,481	1,480	1,481	8.3		
20	12,640			17,747	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,534	1,534	1,480	1,481	7.8		
21	12,297	236	174	17,956	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,637	1,638	1,480	1,481	8.1	8	35
22	12,171			17,641	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,481	1,481	7.8		
23	13,788			0	0	0	0	0	0	0	0	0	0	0	0	0			
24	12,420			2,097	211	212	208	208	211	212	208	208	211	212	0	0	8.2		
25	12,650			7,983	846	846	624	624	634	635	618	618	634	635	634	635	8.4		
26	13,834			839	0	0	208	208	211	212	0	0	0	0	0	0	7.8		
27	9,572			0	0	0	0	0	0	0	0	0	0	0	0	0			
28	12,660			0	0	0	0	0	0	0	0	0	0	0	0	0			
29	9,714			0	0	0	0	0	0	0	0	0	0	0	0	0			
30	12,551			10,080	846	846	832	832	846	846	824	824	846	846	846	846	7.3		
31																			
Total	382,815			350,697															
Avg	12,761																	7	27
Min	9,572																7.0		
Max	16,935																8.4	8	35



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>PO Box 999</u>							
<u>Chester, PA 19016</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	11	01	TO 17 11 30
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264Signature of Principal Executive Officer or
Authorized AgentMichael J. DiSantis, Operations &
Maintenance ManagerDate: 12/4/2017

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve Month: November Year: 2017
Municipality: Pocopson Township County: Delaware NPDES Permit No.: 1507415
Watershed: _____ Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent					Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)	
1	0.0127								
2	0.0144	242.0	29	100.0	12				
3	0.0119								
4	0.0169								
5	0.0132								
6	0.0103								
7	0.0132								
8	0.0124								
9	0.0121								
10	0.0121								
11	0.0164								
12	0.0161								
13	0.01								
14	0.0129								
15	0.0114								
16	0.0119								
17	0.0104								
18	0.0164								
19	0.0136								
20	0.0126								
21	0.0123	236.0	24	174.0	18				
22	0.0122								
23	0.0138								
24	0.0124								
25	0.0127								
26	0.0138								
27	0.0096								
28	0.0127								
29	0.0097								
30	0.0126								
31									
Avg	0.013	239	27	137	15				
Max	0.017	242	29	174	18				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

11/11/17/44

Prepared By: Michael J. DiSantis
Title: Dir. of Operations and Maintenance

License No.: T0403
Date: 12/4/2017



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

January 15, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for December 2017**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for December 2017.

There were no violations during the month. The drip fields were utilized 25 days during the month with a total of 371,807 gallons discharged. A total of 400,653 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
17/12/01	17/12/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR		LOADING UNITS	QUALITY		OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE										
FLOW	SAMPLE MEASUREMENT	0.012924	0.022676				XXXX	XXXX	XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT				XXXX	XXXX	XXXX	XXXX	XXXX			CONT.	RECORDED
cBODs	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	12	15				0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	25	50			mg/L		2/month	Grab
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX				N/A	17	21				0	2/month	Grab
	PERMIT REQUIREMENT	XXXX	XXXX				XXXX	30	60			mg/L		2/month	Grab
pH	SAMPLE MEASUREMENT	N/A	XXXX				6.7	XXXX	8.5				0	1/Day	Grab
	PERMIT REQUIREMENT	N/A	XXXX				6.0	XXXX	9.0			s.u.		1/Day	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		Michael J. DiSantis SIGNATURE OF PRINCIPAL EXECUTIVE										TELEPHONE		DATE	
Director of Operations and Maintenance												610-876-5523 EXT 264		18/1/15	
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT										AREA CODE NUMBER		YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	22,676			18,100	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.9		
2	15,300			19,400	1,692	1,692	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	6.7		
3	14,680			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
4	11,441			18,056	1,480	1,481	1,664	1,664	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.5		
5	11,410			1,681	0	0	0	0	211	212	206	206	211	212	211	212	7.6		
6	12,879			0	0	0	0	0	0	0	0	0	0	0	0	0			
7	10,754			0	0	0	0	0	0	0	0	0	0	0	0	0			
8	7,537			0	0	0	0	0	0	0	0	0	0	0	0	0			
9	12,231			0	0	0	0	0	0	0	0	0	0	0	0	0			
10	14,579			0	0	0	0	0	0	0	0	0	0	0	0	0			
11	10,470			0	0	0	0	0	0	0	0	0	0	0	0	0			
12	11,758			8,822	846	846	832	832	846	846	618	618	634	635	634	635	7.9		
13	11,307			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.4		
14	12,186	221	82	18,052	1,480	1,481	1,456	1,456	1,480	1,481	1,648	1,648	1,480	1,481	1,480	1,481	7.8	9	21
15	10,685			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.9		
16	13,091			18,063	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,692	1,692	1,480	1,481	7.9		
17	15,730			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.9		
18	8,946			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3		
19	13,889			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
20	13,233	207	328	17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3	15	12
21	10,541			1,262	211	212	208	208	0	0	0	0	0	0	211	212	7.3		
22	15,761			8,822	846	846	832	832	846	846	618	618	634	635	634	635	8.1		
23	15,544			18,052	1,480	1,481	1,456	1,456	1,480	1,481	1,648	1,648	1,480	1,481	1,480	1,481	7.7		
24	14,573			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.1		
25	10,245			18,063	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,629	1,629	1,480	1,481	7.0		
26	14,354			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	6.9		
27	11,424			17,897	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,481	1,609	7.6		
28	11,436			17,799	1,692	1,692	1,664	1,664	1,480	1,481	1,442	1,442	1,269	1,269	1,352	1,352	7.5		
29	12,509			4,201	211	212	208	208	423	423	412	412	423	423	423	423	7.6		
30	11,994			7,137	634	635	624	624	634	635	618	618	634	635	423	423	7.7		
31	17,490			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.4		
Total	400,653			371,807															
Avg	12,924																	12	17
Min	7,537																6.7	15	21
Max	22,676																8.5	15	21



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>100 E. 5th Street</u> <u>Chester, PA 19013</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				17	12	01	TO 17 12 31
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
28cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
**Signature of Principal Executive Officer or
Authorized Agent**
Michael J. DiSantis, Operations &
Maintenance Manager
Date: 1/9/2018

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve
 Municipality: Pocopson Township
 Watershed: _____

Month: December Year: 2017
 NPDES Permit No.: 1507415
 Renewal application due 180 days prior to expiration.
 This permit will expire on: July 31, 2018

County: Delaware

Day	Influent			Process Control		
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)
1	0.0227					
2	0.0153					
3	0.0147					
4	0.0114					
5	0.0114					
6	0.0129					
7	0.0108					
8	0.0075					
9	0.0122					
10	0.0146					
11	0.0105					
12	0.0118					
13	0.0113					
14	0.0122	221.0	22	82.0	8	
15	0.0107					
16	0.0131					
17	0.0157					
18	0.0089					
19	0.0139					
20	0.0132	207.0	23	328.0	36	
21	0.0105					
22	0.0158					
23	0.0155					
24	0.0146					
25	0.0102					
26	0.0144					
27	0.0114					
28	0.0114					
29	0.0125					
30	0.012					
31	0.0175					
Avg	0.013	214	23	205	22	
Max	0.023	221	23	328	36	

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

111111/44

Prepared By: Michael J. DiSantis License No.: T0403
 Title: Dir. of Operations and Maintenance Date: 1/9/2018

U.S. Postal Service
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

7015 0640 0007 1271 2027

For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postmark Here

1/23/18

6.77

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Description
Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401



9590 9402 2778 6351 9173 38

2. Article Number (Transfer from customs label)
7015 0640 0007 1271 2027

PS Form 3811, July 2015 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☒ Agent

B. Received by (Printed Name)

N. McAdams

C. Date of Delivery

01/26/18

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☒ No

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☐ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Insured Mail

☐ Insured Mail Restricted Delivery (over \$500)

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 15, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for January 2018

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for January 2018.

There were no violations during the month. The drip fields were utilized 27 days during the month with a total of 356,643 gallons discharged. A total of 397,285 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	16,511			0	0	0	0	0	0	0	0	0	0	0	0	0			
2	11,289			0	0	0	0	0	0	0	0	0	0	0	0	0			
3	11,961			6,771	649	649	626	627	637	637	620	620	425	425	428	428	6.9		
4	14,425	437	1100	17,651	1,692	1,692	1,456	1,456	1,481	1,480	1,236	1,236	1,481	1,480	1,481	1,480	6.8	18	35
5	14,260			18,056	1,480	1,481	1,664	1,664	1,480	1,481	1,442	1,442	1,481	1,480	1,481	1,480	7.6		
6	12,851			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.7		
7	14,504			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.1		
8	14,528			18,063	1,480	1,481	1,456	1,456	1,692	1,692	1,442	1,442	1,480	1,481	1,480	1,481	7.1		
9	11,841			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.5		
10	12,282			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.6		
11	12,897			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
12	12,629			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.6		
13	13,573			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
14	11,965			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
15	12,900			1,681	211	212	0	0	0	0	206	206	211	212	211	212	7.7		
16	12,425			7,560	634	635	624	624	634	635	618	618	634	635	634	635	7.1		
17	12,717			18,063	1,692	1,693	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.3		
18	12,107	126	156	17,640	1,481	1,480	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.1	18	11
19	11,456			17,640	1,481	1,480	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.6		
20	11,811			18,056	1,481	1,480	1,664	1,664	1,481	1,480	1,442	1,442	1,480	1,481	1,480	1,481	7.8		
21	14,428			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,480	1,481	1,480	1,481	8.8		
22	12,516			1,681	0	0	0	0	211	212	206	206	211	212	211	212	7.2		
23	14,458			7,137	634	635	624	624	634	635	618	618	634	635	423	423	7.1		
24	9,142			2,097	211	212	208	208	211	212	206	206	0	0	211	212	7.3		
25	14,486	234	96	7,141	846	846	832	832	635	634	412	412	423	423	423	423	7.3	15	6
26	8,651			17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,480	1,481	1,480	1,481	7.2		
27	16,905			2,527	423	423	0	0	211	212	206	206	211	212	211	212	7.7		
28	14,055			7,124	634	635	624	624	634	635	618	618	628	628	423	423	7.5		
29	10,974			11,355	1,057	1,058	1,040	1,040	846	846	824	824	852	853	1,057	1,058	7.9		
30	11,708			0	0	0	0	0	0	0	0	0	0	0	0	0			
31	11,030			0	0	0	0	0	0	0	0	0	0	0	0	0			
Total	397,285			356,643														17	17
Avg	12,816																		
Min	8,651																6.8		
Max	16,905																8.8	18	35



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>100 E. 5th Street</u>							
<u>Chester, PA 19013</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				18	01	01	TO 18 01 31
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 2/5/2018

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BPNPSM0436 3/2012

Facility Name: Pocopson Preserve Month: January Year: 2018
Municipality: Pocopson Township County: Delaware NPDES Permit No.: 1507415
Watershed: _____ Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent				Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)
1	0.0165							
2	0.0113							
3	0.012							
4	0.0144	437.0	53	1,100.0	132			
5	0.0143							
6	0.0129							
7	0.0145							
8	0.0145							
9	0.0118							
10	0.0123							
11	0.0129							
12	0.0126							
13	0.0136							
14	0.012							
15	0.0129							
16	0.0124							
17	0.0127							
18	0.0121	126.0	13	156.0	16			
19	0.0115							
20	0.0118							
21	0.0144							
22	0.0125							
23	0.0145							
24	0.0091							
25	0.0145	234.0	28	96.0	12			
26	0.0087							
27	0.0169							
28	0.0141							
29	0.011							
30	0.0117							
31	0.011							
Avg	0.013	266	31	451	53			
Max	0.017	437	53	1,100	132			

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis License No.: T0403
Title: Dir. of Operations and Maintenance Date: 2/5/2018

U U U U U / 4 4



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

March 12, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for February 2018**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for February 2018.

There were no violations during the month. The drip fields were utilized 16 days during the month with a total of 273,834 gallons discharged. A total of 359,054 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

DISCHARGE MONITORING REPORT (DMR)

PO Box 999, Chester, PA 19016	
PRIMARY FACILITY	
Corrine Village WWTF	
Pocopson Township	
COUNTY: CHESTER	
1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
18/2/01	18/2/28

1812/01

COUNTY: CHESTER		QUANTITY				OR		LOADING		QUALITY		OR		CONCENTRATION		FREQUENCY OF		SAMPLE	
PARAMETER		MONTHLY	INST.	OR	UNITS	INST.	MONTHLY	OR	INSTAN	UNITS	NO.	EX	ANALYSIS	TYPE					
		AVERAGE	MAXIMUM	INST.	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	MAXIMUM	EX	ANALYSIS	TYPE							
FLOW	SAMPLE MEASUREMENT	0.012825	0.016995			XXXX	XXXX	XXXX	XXXX	gpd	0		CONT.	RECD.					
	PERMIT REQUIREMENT	0.020000	MONITOR/REPORT			XXXX	XXXX	XXXX	XXXX				CONT.	RECORDED					
cBOD5	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	17		20		0		2/month	Grab					
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	25		50				2/month	Grab					
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	23		23		0		2/month	Grab					
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	30		60				2/month	Grab					
pH	SAMPLE MEASUREMENT	N/A	XXXX			7.1	XXXX		8.4		0		1/Day	Grab					
	PERMIT REQUIREMENT	N/A	XXXX			6.0	XXXX		9.0				1/Day	Grab					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND/OR IMPRISONMENT UNDER USC § 1001 AND 33 USC § 1919. (PENALTIES FOR FALSE STATEMENTS MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)										TELEPHONE		DATE					
Michael J. DiSantis												610-876-5523 EXT 264		18/3/12					
Director of Operations and Maintenance		SIGNATURE OF PRINCIPAL EXECUTIVE										AREA CODE NUMBER		YEAR MO DAY					
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT																	

NO effluent discharged

PAGE 1 of 1

DATE	Influent gallons	Inf. BODs	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip zone #12 gals.	Effluent pH	Effluent cBODs	Effluent TSS
1	11,969			0	0	0	0	0	0	0	0	0	0	0	0	0			
2	9,971			0	0	0	0	0	0	0	0	0	0	0	0	0			
3	10,414			0	0	0	0	0	0	0	0	0	0	0	0	0			
4	16,794			0	0	0	0	0	0	0	0	0	0	0	0	0			
5	11,917			0	0	0	0	0	0	0	0	0	0	0	0	0			
6	10,762			0	0	0	0	0	0	0	0	0	0	0	0	0			
7	13,841			0	0	0	0	0	0	0	0	0	0	0	0	0			
8	10,849			0	0	0	0	0	0	0	0	0	0	0	0	0			
9	9,307			0	0	0	0	0	0	0	0	0	0	0	0	0			
10	13,380			0	0	0	0	0	0	0	0	0	0	0	0	0			
11	14,622			0	0	0	0	0	0	0	0	0	0	0	0	0			
12	13,007			0	0	0	0	0	0	0	0	0	0	0	0	0			
13	11,684			7,137	634	635	624	624	634	635	618	618	634	635	423	423	8.2		
14	12,343			18,063	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,492	1,692	8.0		
15	16,903	139	130	17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3	14	23
16	10,686			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	148	1,480	1,481	8.2		
17	15,260			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3		
18	16,995			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4		
19	12,062			18,063	1,692	1,692	1,456	1,456	1,480	1,481	1,442	1,442	1,480	148	1,480	1,481	8.4		
20	10,909			17,640	1,480	1,481	1,456	1,456	1,480	148	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
21	13,311	211	168	17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4	20	23
22	14,233			18,056	1,480	1,481	1,664	1,664	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.1		
23	11,550			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.8		
24	12,119			18,063	1,480	1,481	1,456	1,456	1,692	1,692	1,442	1,442	1,480	1,481	1,480	1,481	7.6		
25	15,694			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
26	12,592			18,052	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
27	12,960			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.1		
28	12,960			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
29																			
30																			
31																			
Total	359,094			273,834															
Avg	12,825																	17	23
Min	9,307																7.1		
Max	16,995																8.4	20	23



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>100 E. 5th Street</u> <u>Chester, PA 19013</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				18	02	01	TO 18 02 28
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
28cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibly of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer
Phone: 610-876-5523 ext 264
**Signature of Principal Executive Officer or
Authorized Agent**
Michael J. DiSantis, Operations &
Maintenance Manager
Date: 3/6/2018

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve Month: February Year: 2018
Municipality: Pocopson Township County: Delaware NPDES Permit No.: 1507415
Watershed: _____ Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent				Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)
1	0.012							
2	0.01							
3	0.0104							
4	0.0168							
5	0.0119							
6	0.0108							
7	0.0138							
8	0.0108							
9	0.0093							
10	0.0134							
11	0.0146							
12	0.013							
13	0.0117							
14	0.0123							
15	0.0169	139.0	20	130.0	18			
16	0.0107							
17	0.0153							
18	0.017							
19	0.0121							
20	0.0109							
21	0.0133	211.0	23	168.0	19			
22	0.0142							
23	0.0116							
24	0.0121							
25	0.0157							
26	0.0126							
27	0.013							
28	0.013							
29								
30								
31								
Avg	0.013	175	22	149	18			
Max	0.017	211	23	168	19			

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis License No.: T0403
Title: Dir. of Operations and Maintenance Date: 3/6/2018

111111/44



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

April 16, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for March 2018

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for March 2018.

There was one violation during the month for a TSS exceedance that was caused by an early algae bloom. We are treating the lagoon with copper sulfate to combat the issue. The drip fields were utilized 31 days during the month with a total of 550,228 gallons discharged. A total of 369,295 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc/smf
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS	
1	12,614			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0			
2	11,406			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.1			
3	12,640			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4			
4	15,626			17,725	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,523	1,523	1,480	1,481	7.8			
5	10,252			17,978	1,480	1,481	1,456	1,456	1,481	1,480	1,442	1,442	1,649	1,650	1,480	1,481	7.9			
6	10,053			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3			
7	17,674			18,063	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.1			
8	11,513			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,692	1,692	7.0			
9	10,810			17,640	1,481	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.7			
10	13,879			18,063	1,692	1,692	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.1			
11	12,236			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.5			
12	11,343			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4			
13	11,555			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.5			
14	11,761			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.2			
15	12,872	269	188	17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.3	18	42	
16	11,254			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.2			
17	10,223			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.6			
18	15,601			17,723	1,480	1,481	1,447	1,448	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2			
19	11,570			17,973	1,692	1,481	1,623	1,622	1,481	1,480	1,442	1,442	1,480	1,481	1,480	1,481	8.4			
20	9,199			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3			
21	16,562			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4			
22	12,142	391	264	18,063	1,480	1,481	1,456	1,456	1,692	1,692	1,442	1,442	1,480	1,481	1,480	1,481	8.0	13	53	
23	12,913			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2			
24	9,245			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0			
25	11,918			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4			
26	7,780			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.5			
27	11,529			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3			
28	8,818			17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.4			
29	10,912			18,493	2,119	2,118	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.3	18	49	
30	13,151			18,067	1,692	1,692	1,664	1,664	1,692	1,692	1,236	1,236	1,269	1,269	1,480	1,481	8.5	23	47	3/30 CBOD was run
31	10,244			17,640	1,692	1,692	1,456	1,456	1,269	1,269	1,442	1,442	1,480	1,481	1,480	1,481	8.3			out of hold time
Total	369,295			550,228																
Avg	11,913																	18	48	
Min	7,780																7.0			
Max	17,674																8.5	23	53	



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>100 E. 5th Street</u>							
<u>Chester, PA 19013</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				18	03	01	TO 18 03 31
PARAMETER	ANALYSIS METHOD	LAB NAME	LAB ID NUMBER²				
28cBOD5/BOD5	S5210B-11	ALS Environmental	22-293				
TSS	S2540D-11	ALS Environmental	22-293				
pH	Meter	DELCORA-Operations Meter	23-00671				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 4/13/2018

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve Month: March Year: 2018
Municipality: Pocopson Township County: Delaware NPDES Permit No.: 1507415
Watershed: _____ Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent			Process Control		
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)
1	0.0126					
2	0.0114					
3	0.0126					
4	0.0156					
5	0.0103					
6	0.0101					
7	0.0177					
8	0.0115					
9	0.0108					
10	0.0139					
11	0.0122					
12	0.0113					
13	0.0116					
14	0.0118					
15	0.0129	269.0	29	188.0	20	
16	0.0113					
17	0.0102					
18	0.0156					
19	0.0116					
20	0.0092					
21	0.0166					
22	0.0121	391.0	40	264.0	27	
23	0.0129					
24	0.0092					
25	0.0119					
26	0.0078					
27	0.0115					
28	0.0082					
29	0.0109					
30	0.0132					
31	0.0102					
Avg	0.012	330	34	226	23	
Max	0.018	391	40	264	27	

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

11/11/18/44

Prepared By: Michael J. DiSantis License No.: T0403
Title: Dir. of Operations and Maintenance Date: 4/13/2018



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

May 16, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for April 2018**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for April 2018.

There was one violation during the month for a TSS exceedance that was caused by an early algae bloom. We are treating the lagoon with copper sulfate to combat the issue. The drip fields were utilized 19 days during the month with a total of 297,876 gallons discharged. A total of 362,169 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc/smf
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

DISCHARGE MONITORING REPORT (DMR)

Southeast Region
Facsimile

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
18/04/01	18/04/30

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR		LOADING UNITS	QUALITY		OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE		INST. MINIMUM	MONTHLY AVERAGE							
FLOW	SAMPLE MEASUREMENT	0.012072	0.016888		XXXX	XXXX	XXXX	XXXX			gpd	0	CONT.	RECD.	
	PERMIT REQUIREMENT	0.020000	MONITOR/ REPORT		XXXX	XXXX	XXXX						CONT.	RECORDED	
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	N/A	5	8			mg/L	0	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	25	50					2/month	Grab	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX		N/A	N/A	45	49			mg/L	1	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX		XXXX	XXXX	30	60					2/month	Grab	
pH	SAMPLE MEASUREMENT	N/A	XXXX		6.6	8.2	XXXX				s.u.	0	1/Day	Grab	
	PERMIT REQUIREMENT	N/A	XXXX		6.0	9.0	XXXX						1/Day	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER												TELEPHONE	DATE		
Michael J. DiSantis		SIGNATURE OF PRINCIPAL EXECUTIVE										610-876-5523 EXT 264	18/05/15		
Director of Operations and Maintenance		OFFICER OR AUTHORIZED AGENT										AREA CODE NUMBER	YEAR MO DAY		
TYPE OR PRINT															

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Daily Rain fall	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	12,129				18,056	1,480	1,481	1,664	1,664	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
2	10,451				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.7		
3	13,491				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.7		
4	11,012				1,787	53	53	0	0	211	212	206	206	211	212	211	212	8.0		
5	10,178	257	124		2,338	1,169	1,169	0	0	0	0	0	0	0	0	0	0	8.1	2	49
6	9,874				0	0	0	0	0	0	0	0	0	0	0	0	0			
7	12,187				0	0	0	0	0	0	0	0	0	0	0	0	0			
8	14,910				0	0	0	0	0	0	0	0	0	0	0	0	0			
9	9,502				0	0	0	0	0	0	0	0	0	0	0	0	0			
10	13,167				0	0	0	0	0	0	0	0	0	0	0	0	0			
11	9,774				0	0	0	0	0	0	0	0	0	0	0	0	0			
12	11,756				0	0	0	0	0	0	0	0	0	0	0	0	0			
13	12,025				0	0	0	0	0	0	0	0	0	0	0	0	0			
14	8,010				0	0	0	0	0	0	0	0	0	0	0	0	0			
15	15,526				0	0	0	0	0	0	0	0	0	0	0	0	0			
16	12,037				0	0	0	0	0	0	0	0	0	0	0	0	0			
17	11,281				9,657	846	846	832	832	846	846	824	824	846	846	635	634	6.6		
18	13,805				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.8		
19	12,303	374	252		17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.5	8	41
20	10,699				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.0		
21	12,196				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.2		
22	15,768				18,063	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,692	1,692	7.8		
23	9,285				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
24	11,735				18,063	1,692	1,692	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.8		
25	15,634				17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,480	1,481	1,480	1,481	7.8		
26	11,002				17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
27	11,505				18,056	1,481	1,480	1,664	1,664	1,481	1,480	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
28	10,944				17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	8.1		
29	16,888				17,640	1,481	1,480	1,456	1,456	1,481	1,480	1,442	1,442	1,481	1,480	1,481	1,480	7.7		
30	13,095				17,816	1,481	1,480	1,456	1,456	1,569	1,568	1,442	1,442	1,481	1,480	1,481	1,480	7.8		
31																				
Total	362,169				297,876															
Avg	12,072																		5	45
Min	8,010																	6.6		
Max	16,888																	8.2	8	49



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BPNPMS0436 3/2012

Facility Name:

Pocopson Preserve

Pocopson Township

Municipality:

County: Delaware

Watershed:

Month: April

Year: 2018

NPDES Permit No.: 1507415

Renewal application due 180 days prior to expiration.

This permit will expire on: July 31, 2018

Day	Influent				Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)
1	0.0121							
2	0.0105							
3	0.0135							
4	0.011							
5	0.0102	257.0	22	124.0	11			
6	0.0099							
7	0.0122							
8	0.0149							
9	0.0095							
10	0.0132							
11	0.0098							
12	0.0118							
13	0.012							
14	0.008							
15	0.0155							
16	0.012							
17	0.0113							
18	0.0138							
19	0.0123	374.0	38	252.0	26			
20	0.0107							
21	0.0122							
22	0.0158							
23	0.0093							
24	0.0117							
25	0.0156							
26	0.011							
27	0.0115							
28	0.0109							
29	0.0169							
30	0.0131							
31								
Avg	0.012	316	30	188	18			
Max	0.017	374	38	252	26			

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

U 1116/44

Prepared By:

Michael J. DiSantis

Title:

Dir. of Operations and Maintenance

License No.: T0403

Date: 5/3/2018



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>										
Address: <u>100 E. 5th Street</u>										
<u>Chester, PA 19013</u>										
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day						
PA 1507415				18	04	01	TO	18	04	30
PARAMETER		ANALYSIS METHOD		LAB NAME			LAB ID NUMBER²			
28cBOD5/BOD5		S5210B-11		ALS Environmental			22-293			
TSS		S2540D-11		ALS Environmental			22-293			
pH		Meter		DELCORA-Operations Meter			23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Operations &
Maintenance Manager

Date: 5/3/2018

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

June 18, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for May 2018**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for May 2018.

There were no violations during the reporting period. The drip fields were utilized 27 days during the month with a total of 463,506 gallons discharged. A total of 434,840 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:dds
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Corrine Village WWTF

Pocopson Township

COUNTY: CHESTER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
18/05/01	18/05/31

Southeast Region
Facsimile

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR		LOADING UNITS	QUALITY		OR		CONCENTRATION INSTANTANEOUS MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MAXIMUM	INST. MINIMUM	MONTHLY AVERAGE										
FLOW	SAMPLE MEASUREMENT	0.014027	0.023460				XXXX	XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.	
	PERMIT REQUIREMENT	0.020000	MONITOR REPORT				XXXX	XXXX	XXXX	XXXX					
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX	N/A			N/A	8	8	8	mg/L	0	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX	XXXX			XXXX	25	50	50			2/month	Grab	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX	N/A			N/A	26	34	34	mg/L	0	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX	XXXX			XXXX	30	60	60			2/month	Grab	
pH	SAMPLE MEASUREMENT	N/A	XXXX	6.6			6.6	XXXX	8.2	8.2	s.u.	0	1/Day	Grab	
	PERMIT REQUIREMENT	N/A	XXXX	6.0			6.0	XXXX	9.0	9.0			1/Day	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT UNDER 18 USC 1001 AND 31 USC 1191. PENALTIES FOR PROVIDING FALSE INFORMATION INCLUDE UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.										TELEPHONE		DATE	
Michael J. DiSantis												610-876-5523		18/06/14	
Director of Operations and Maintenance		SIGNATURE OF PRINCIPAL EXECUTIVE										EXT 264			
TYPE OR PRINT		OFFICER OR AUTHORIZED AGENT										AREA CODE NUMBER		YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NO effluent discharged

[illegible]



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>100 E. 5th Street</u>							
<u>Chester, PA 19013</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				18	05	01	TO 18 05 31
PARAMETER							
ANALYSIS METHOD							
LAB NAME							
LAB ID NUMBER²							
28cBOD5/BOD5		S5210B-11		ALS Environmental		22-293	
TSS		S2540D-11		ALS Environmental		22-293	
pH		Meter		DELCORA-Operations Meter		23-00671	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Director of Operations
& Maintenance

Date: 6/11/2018

Michael J. DiSantis / bali

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve
Municipality: Pocopson Township
Watershed: _____

Month: May Year: 2018
NPDES Permit No.: 1507415
Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Day	Influent			Process Control		
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)
1	0.012					
2	0.0135					
3	0.0113					
4	0.0121					
5	0.013					
6	0.0131					
7	0.011					
8	0.0111					
9	0.0125					
10	0.0137	456.0	52	176.0	20	
11	0.0099					
12	0.0148					
13	0.0173					
14	0.0127					
15	0.0131					
16	0.0139					
17	0.0132	184.0	20	166.0	18	
18	0.0161					
19	0.0172					
20	0.0195					
21	0.0153					
22	0.015					
23	0.0145					
24	0.0125					
25	0.0235					
26	0.0103					
27	0.0134					
28	0.0168					
29	0.0146					
30	0.0122					
31	0.016					
Avg	0.014	320	36	171	19	
Max	0.023	456	52	176	20	

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

111111/44

Prepared By: Michael J. DiSantis
Title: Dir. of Operations and Maintenance

License No.: T0403
Date: 6/11/2018



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

July 12, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for June 2018**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for June 2018.

There were no violations during the reporting period. The drip fields were utilized 28 days during the month with a total of 390,300 gallons discharged. A total of 470,450 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

e-signature used per MJD

Michael J. DiSantis
Director of Operations & Maintenance

MJD:dds
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7958

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

Southeast Region
Facsimile

DISCHARGE MONITORING REPORT (DMR)

1507415	001
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
YEAR MONTH DAY	TO YEAR MONTH DAY
18/06/01	18/06/30

COUNTY: CHESTER

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY		OR INST. MAXIMUM	LOADING UNITS	QUALITY		OR MONTHLY AVERAGE	CONCENTRATION INSTANTANEOUS MAXIMUM		UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		MONTHLY AVERAGE	INST. MINIMUM			MONTHLY AVERAGE	INSTANTANEOUS MAXIMUM							
FLOW	SAMPLE MEASUREMENT	0.015682	0.025157			XXXX	XXXX	XXXX	XXXX	gpd	0	CONT.	RECD.	
	PERMIT REQUIREMENT	0.020000	MONITOR/ REPORT			XXXX	XXXX	XXXX	XXXX					
cBOD ₅	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	15	22	22		0	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	25	50	50	mg/L		2/month	Grab	
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	XXXX	XXXX			N/A	22	39	39		0	2/month	Grab	
	PERMIT REQUIREMENT	XXXX	XXXX			XXXX	30	60	60	mg/L		2/month	Grab	
pH	SAMPLE MEASUREMENT	N/A	XXXX			6.9	XXXX	8.3	8.3		0	1/Day	Grab	
	PERMIT REQUIREMENT	N/A	XXXX			6.0	XXXX	9.0	9.0	s.u.		1/Day	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND/OR IMPRISONMENT. THE PENALTIES FOR THESE VIOLATIONS MAY INCLUDE FINES UP TO \$10,000 AND 35 USC 1113. (PENALTIES FOR THESE VIOLATIONS MAY INCLUDE FINES UP TO \$10,000 AND OR MAXIMUM IMPRISONMENT OF BETWEEN 6 MONTHS AND 5 YEARS.)										TELEPHONE	DATE	
Michael J. DiSantis		SIGNATURE OF PRINCIPAL EXECUTIVE										610-876-5523 EXT 264	18/07/12	
Director of Operations and Maintenance		OFFICER OR AUTHORIZED AGENT										AREA CODE NUMBER	YEAR MO DAY	
TYPE OF PRINT														

COMMENT AND EXPLANATION OF ANY VIOLATIONS

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

DATE	Influent gallons	Inf. BOD5	Inf. TSS	Daily Rain fall	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	14,554				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.2		
2	19,271				17,652	1,487	1,486	1,456	1,456	1,420	1,481	1,442	1,442	1,480	1,481	1,480	1,421	7.6		
3	20,474				11,742	1,051	1,052	1,040	1,040	1,057	1,058	1,030	1,030	846	846	846	846	7.4		
4	12,695				17,898	1,480	1,421	1,456	1,456	1,480	1,481	1,442	1,442	1,609	1,610	1,480	1,481	8.3		
5	14,140				17,085	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,563	1,563	1,480	1,481	8.1		
6	17,094				14,285	1,269	1,269	1,248	1,248	1,269	1,269	1,030	1,030	1,057	1,058	1,269	1,269	6.9		
7	13,549				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.7		
8	15,852				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
9	12,320				18,063	1,692	1,692	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.2		
10	19,633				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.4		
11	16,627				18,056	1,480	1,481	1,664	1,660	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.5		
12	12,225				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.6		
13	25,157				18,063	1,480	1,481	1,456	1,456	1,692	1,692	1,442	1,442	1,480	1,481	1,480	1,481	7.3		
14	21,100				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.8		
15	16,770				1,258	0	0	0	0	0	0	206	206	211	212	211	212	6.9		
16	15,649				9,234	846	846	832	832	846	846	824	824	634	635	634	635	7.3		
17	19,440				18,063	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,692	1,692	1,480	1,481	7.3		
18	17,085				17,640	1,480	1,481	1,456	1,456	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.4		
19	18,328				2,101	423	423	416	416	0	0	0	0	0	0	211	212	7.7		
20	14,621	348	370		423	212	211	0	0	0	0	0	0	0	0	0	0	7.8	9	5
21	10,958				7,983	846	846	624	624	635	634	618	618	635	634	635	634	7.6		
22	14,581				17,782	1,480	1,481	1,527	1,527	1,480	1,481	1,442	1,442	1,480	1,481	1,480	1,481	8.0		
23	10,579				17,914	1,480	1,481	1,593	1,593	1,481	1,481	1,442	1,442	1,480	1,481	1,480	1,481	7.8		
24	14,444				17,855	1,480	1,481	1,456	1,456	1,588	1,588	1,442	1,442	1,480	1,481	1,480	1,481	7.7		
25	12,655				17,848	1,480	1,481	1,456	1,456	1,584	1,585	1,442	1,442	1,480	1,481	1,480	1,481	7.7		
26	12,712				17,707	1,480	1,481	1,456	1,456	1,480	1,481	1,475	1,475	1,480	1,481	1,480	1,481	7.6		
27	15,929	166	104		3,711	211	212	208	208	211	212	378	379	423	423	423	423	7.6	21.5	39
28	15,623				2,097	211	212	208	208	211	212	206	206	211	212	0	0	7.2		
29	16,979				0	0	0	0	0	0	0	0	0	0	0	0	0			
30	9,406				0	0	0	0	0	0	0	0	0	0	0	0	0			
31																				
Total	470,450				390,300															
Avg	15,682	257	237																15	22
Min	9,406																	6.9		
Max	25,157																	8.3	22	39



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>100 E. 5th Street</u> <u>Chester, PA 19013</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				18	06	01	TO 18 06 30
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
28cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Director of Operations
& Maintenance

Date: 7/9/2018

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve County: Delaware
 Municipality: Pocopson Township
 Watershed: _____

Month: June Year: 2018
 NPDES Permit No.: 1507415
 Renewal application due 180 days prior to expiration.
 This permit will expire on: July 31, 2018

Day	Influent					Process Control			
	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)	
1	0.0146								
2	0.0193								
3	0.0205								
4	0.0127								
5	0.0141								
6	0.0171								
7	0.0135								
8	0.0159								
9	0.0123								
10	0.0196								
11	0.0166								
12	0.0122								
13	0.0252								
14	0.0211								
15	0.0168								
16	0.0156								
17	0.0194								
18	0.0171								
19	0.0183								
20	0.0146	348.0	42	370.0	45				
21	0.011								
22	0.0146								
23	0.0106								
24	0.0144								
25	0.0127								
26	0.0127								
27	0.0159	166.0	22	104.0	14				
28	0.0156								
29	0.017								
30	0.0094								
31									
Avg	0.016	257	32	237	29				
Max	0.025	348	42	370	45				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

U 0117/44

Prepared By: Michael J. DiSantis
 Title: Dir. of Operations and Maintenance

License No.: T0403
 Date: 7/9/2018



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

August 20, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for July 2018**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village Preserve Wastewater Treatment Facility for July 2018.

There were no violations during the reporting period. Due to low storage lagoon levels, the drip fields were not used during the month. A total of 369,998 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:mc
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

Pocopson Township 740 Denton Hollow Road
PO Box 999, Chester, PA 19016

PRIMARY FACILITY

Carrine Village WWTF

Pocahontas Township

COUNTY: CHESTER

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

PERMIT NUMBER	DISCHARGE NUMBER
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

MONITORING PERIOD

YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
1999	12	31	TO	2000	12	31

18/07/01	18/07/31
----------	----------

Southwest Region
Facsimile

NOTE: Read instructions before completing this form.

[illegible]

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No discharge during month due to low storage lagoon levels.

NO effluent discharged

EPA FORM 3320-1 (REV. 9-88) Previous editions may be used.

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

DATE	influent gallons	Inf. BOD5	Inf. TSS	Daily Rain fall	Effluent total gallons	Drip zone #1 gals.	Drip zone #2 gals.	Drip Zone #3 gals.	Drip zone #4 gals.	Drip zone #5 gals.	Drip zone #6 gals.	Drip zone #7 gals.	Drip zone #8 gals.	Drip zone #9 gals.	Drip zone #10 gals.	Drip zone #11 gals.	Drip Zone #12 gals.	Effluent pH	Effluent cBOD5	Effluent TSS
1	15,385				0	0	0	0	0	0	0	0	0	0	0	0	0			
2	8,658				0	0	0	0	0	0	0	0	0	0	0	0	0			
3	10,764				0	0	0	0	0	0	0	0	0	0	0	0	0			
4	11,850				0	0	0	0	0	0	0	0	0	0	0	0	0			
5	19,663	176	100		0	0	0	0	0	0	0	0	0	0	0	0	0			
6	13,193				0	0	0	0	0	0	0	0	0	0	0	0	0			
7	9,560				0	0	0	0	0	0	0	0	0	0	0	0	0			
8	10,642				0	0	0	0	0	0	0	0	0	0	0	0	0			
9	9,685				0	0	0	0	0	0	0	0	0	0	0	0	0			
10	12,184				0	0	0	0	0	0	0	0	0	0	0	0	0			
11	19,607				0	0	0	0	0	0	0	0	0	0	0	0	0			
12	10,483				0	0	0	0	0	0	0	0	0	0	0	0	0			
13	11,038				0	0	0	0	0	0	0	0	0	0	0	0	0			
14	11,503				0	0	0	0	0	0	0	0	0	0	0	0	0			
15	15,406				0	0	0	0	0	0	0	0	0	0	0	0	0			
16	9,933				0	0	0	0	0	0	0	0	0	0	0	0	0			
17	11,057				0	0	0	0	0	0	0	0	0	0	0	0	0			
18	12,489				0	0	0	0	0	0	0	0	0	0	0	0	0			
19	10,084				0	0	0	0	0	0	0	0	0	0	0	0	0			
20	13,627				0	0	0	0	0	0	0	0	0	0	0	0	0			
21	10,532				0	0	0	0	0	0	0	0	0	0	0	0	0			
22	11,224				0	0	0	0	0	0	0	0	0	0	0	0	0			
23	11,688				0	0	0	0	0	0	0	0	0	0	0	0	0			
24	10,787				0	0	0	0	0	0	0	0	0	0	0	0	0			
25	14,837				0	0	0	0	0	0	0	0	0	0	0	0	0			
26	10,054				0	0	0	0	0	0	0	0	0	0	0	0	0			
27	10,018				0	0	0	0	0	0	0	0	0	0	0	0	0			
28	12,569				0	0	0	0	0	0	0	0	0	0	0	0	0			
29	11,097				0	0	0	0	0	0	0	0	0	0	0	0	0			
30	11,501				0	0	0	0	0	0	0	0	0	0	0	0	0			
31	8,880				0	0	0	0	0	0	0	0	0	0	0	0	0		0	0
Total	369,998				0															
Avg	11,935	176	100																0	0
Min	8,658																	0.0		
Max	19,663																	0.0	0	0



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

SUPPLEMENTAL LABORATORY ACCREDITATION FORM¹

Permittee Name: <u>POCOPSON CORRINE VILLAGE WWTF</u>							
Address: <u>100 E. 5th Street</u>							
<u>Chester, PA 19013</u>							
PERMIT NUMBER				MONITORING PERIOD Year/Month/Day			
PA 1507415				18	07	01	TO 18 07 31
PARAMETER	ANALYSIS METHOD	LAB NAME		LAB ID NUMBER²			
28cBOD5/BOD5	S5210B-11	ALS Environmental		22-293			
TSS	S2540D-11	ALS Environmental		22-293			
pH	Meter	DELCORA-Operations Meter		23-00671			

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name/Title Principal Executive Officer

Phone: 610-876-5523 ext 264

**Signature of Principal Executive Officer or
Authorized Agent**

Michael J. DiSantis, Director of Operations
& Maintenance

Date: 8/6/2018

¹ Submit this form with each Discharge Monitoring Report (DMR), Annual Report or Recordkeeping and Reporting Form, where sample results are submitted to the Department for compliance purposes.

² For parameter(s) covered under accreditation-by-rule, submit the lab's registration number in lieu of an accreditation number.



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: Pocopson Preserve Month: July Year: 2018
Municipality: Pocopson Township County: Delaware NPDES Permit No.: 1507415
Watershed: _____ Renewal application due 180 days prior to expiration.
This permit will expire on: July 31, 2018

Influent							Process Control		
Day	Flow (MGD)	BOD ₅ (mg/l)	BOD ₅ (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)	
1	0.0154								
2	0.0087								
3	0.0108								
4	0.0119								
5	0.0197	176.0	29	100.0	16				
6	0.0132								
7	0.0096								
8	0.0106								
9	0.0097								
10	0.0122								
11	0.0196								
12	0.0105								
13	0.011								
14	0.0115								
15	0.0154								
16	0.0099								
17	0.0111								
18	0.0125								
19	0.0101								
20	0.0136								
21	0.0105								
22	0.0112								
23	0.0117								
24	0.0108								
25	0.0148								
26	0.0101								
27	0.01								
28	0.0126								
29	0.0111								
30	0.0115								
31	0.0089								
Avg	0.012	176	29	100	16				
Max	0.02	176	29	100	16				

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my 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 my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: Michael J. DiSantis License No.: T0403
Title: Dir. of Operations and Maintenance Date: 8/6/2018



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

September 24, 2018

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Michael McAdams
Water Quality Specialist
Water Management Program
PADEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: **Discharge Monitoring Report, Supplemental S Form, Laboratory Accreditation Form for the Pocopson Corrine Village WWTF Permit #1507415 for August 2018**

Dear Mr. McAdams:

Please find enclosed the above reports for the Pocopson Corrine Village/ Preserve at Chadds Ford Wastewater Treatment Facility for August 2018.

There were no violations during the reporting period. The drip fields were utilized throughout the month with a total of 562,551 gallons discharged. A total of 382,411 gallons of influent was metered at the facility during the reporting period. Please contact me at 610-876-5523, ext. 264, if you need any additional information.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
enclosures

cc: S. Simone, Pocopson Twp.
S. Gober, DELCORA
S. Babylon, DELCORA
File

ADMINISTRATION

☐ 610-876-5523

☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526

☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523

☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523

☐ FAX: 610-497-7950

PERMITTEE NAME/ADDRESS:

DISCHARGE MONITORING REPORT (DMR)

1507415	001
---------	-----

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD

YEAR MONTH DAY TO YEAR MONTH DAY

18/08/01	18/08/31
----------	----------

NOTE: Read instructions before completing this form.

[illegible]

COMMENT AND EXPLANATION OF ANY VIOLATIONS: No discharge during month due to low storage lagoon levels.

NO effluent discharged