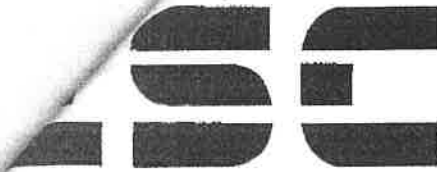


MONTH June 2018

[illegible]



Environmental Services Company, Inc.

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Fax: 501-221-1341

Northwest Branch:
1107 Century Avenue
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Phone: 479-750-1170
Fax: 479-750-1172

June 2018

FLOW REPORT SHEET

REPORTING PERIOD		MONTH & YEAR:				
PERMITTEE:		ESC CLIENT NUMBER:		PERMIT NUMBER:		OUTFALL:
Clinton, City of		619 East Land Application		AR0078869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287	TIME	PH	OPERATOR
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	1.528	1.5	18.22			
17						
18	1.528	1.5	17.25			
19						
20						
21	1.528	1.5	16.28			
22	1.528	1.5	18.29			
23						
24						
25	1.528	1.5	19.1			
26	1.528	1.5	18.22			
27	1.528	1.5	17.25			
28						
29	1.528	1.5	19.1			
30						
31						
Totals 4.224		12	143.71			
HOW OFTEN MUST FLOW BE MEASURED?				WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST PH BE MEASURED?				IS READING:		
				☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY		
FLOW DATA ENTERED BY:		DATE:
DATE FLOW SHEET RECEIVED BY ESC :		

MONTH July 2018

[illegible]



Environmental Services Company, Inc.

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Fax: 479-750-1172

FLOW REPORT SHEET

July 2018

REPORTING PERIOD		MONTH & YEAR:				
PERMITTEE:		ESC CLIENT NUMBER:		PERMIT NUMBER:		OUTFALL:
Clinton, City of		619 East Land Application		AR0078869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287	TIME	PH	OPERATOR
1						
2	.528	1.5	19.1			
3	.528	1.5	18.22			
4						
5	.528	1.5	17.25			
6	.528	1.5	16.28			
7						
8						
9	.528	1.5	16.28			
10						
11						
12	.528	1.5	16.28			
13	.528	1.5	18.29			
14						
15						
16	.528	1.5	18.22			
17	.528	1.5	17.25			
18						
19	.528	1.5	16.28			
20						
21						
22						
23						
24	.528	1.5	16.28			
25						
26						
27						
28						
29						
30						
31	.528	1.5	18.22			
HOW OFTEN MUST FLOW BE MEASURED?				WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST PH BE MEASURED?				IS READING:		
				☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY		
FLOW DATA ENTERED BY:	DATE:	
DATE FLOW SHEET RECEIVED BY ESC :		

DAILY MONITORING

CLINTON WASTEWATER TREATMENT
EAST PLANTMONTH August 2018

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
1	2.64	1.5	1E4	10.15
1			1E5	8.95
2			2E3	9.11
2			2E4	9.11
6			2E3	9.11
6			2E4	9.11
6			2E1	8.14
6			1E2	8.14
9			2E3	9.11
9			2E4	9.11
13			2E3	9.11
13			2E4	9.11
15			2E1	8.14
15			1E2	8.14
18			2E1	8.14
18			1E2	8.14
18			1E1	8.14
18			1E3	10.15
19			1E4	10.15
19			1E5	8.95
19			2E3	9.11
19			2E4	9.11
21			2E3	9.11
21			2E4	9.11
21			2E1	8.14
21			1E2	8.14
22			1E2	8.14
22			1E3	10.15
22			1E4	10.15
22			1E5	8.95
23			2E3	9.11
23			2E4	9.11
23			2E1	8.14
23			1E2	8.14
24			1E1	8.14
24			1E3	10.15
24			1E4	10.15
24			1E5	8.95
27			1E4	10.15
27			1E5	8.95

CLINTON WASTEWATER TREATMENT EAST PLANT

MONTH August 2018

[illegible]



Environmental Services Company, Inc.

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August 2018

FLOW REPORT SHEET

REPORTING PERIOD		MONTH & YEAR:				
PERMITTEE:		ESC CLIENT NUMBER:		PERMIT NUMBER:		OUTFALL:
Clinton, City of		819 East Land Application		AR0078869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287	TIME	PH	OPERATOR
1	.528	1.5	19.1			
2	.528	1.5	18.22			
3						
4						
5						
6	1.056	1.5	34.5			
7						
8						
9	.528	1.5	18.22			
10						
11						
12						
13	.528	1.5	18.22			
14						
15	.528	1.5	16.28			
16						
17						
18	1.056	1.5	34.57			
19	1.056	1.5	37.32			
20						
21	1.056	1.5	34.50			
22	1.056	1.5	37.39			
23	1.056	1.5	34.50			
24	1.056	1.5	37.39			
25						
26						
27	.528	1.5	19.1			
28	.528	1.5	18.22			
29						
30	.528	1.5	18.22			
31	.528	1.5	19.10			
HOW OFTEN MUST FLOW BE MEASURED?				WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST PH BE MEASURED?				IS READING:		
				☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY

FLOW DATA ENTERED BY:	DATE:
DATE FLOW SHEET RECEIVED BY ESC :	

MONTH September
2018

[illegible]



Environmental Services Company, Inc.

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September 201

FLOW REPORT SHEET

REPORTING PERIOD		MONTH & YEAR:				
PERMITTEE:		ESC CLIENT NUMBER:		PERMIT NUMBER:		OUTFALL:
Clinton, City of		819 East Land Application		AR0078869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287	TIME	PH	OPERATOR
1						
2						
3						
4	1.528	1.5	19.1			
5	1.528	1.5	18.29			
6						
7						
8						
9						
10	1.056	1.5	34.57			
11	1.528	1.5	18.29			
12	1.528	1.5	19.10			
13	1.528	1.5	18.22			
14	1.528	1.5	16.28			
15						
16						
17	1.528	1.5	16.28			
18	1.528	1.5	18.29			
19	1.528	1.5	19.10			
20	1.528	1.5	18.22			
21	1.528	1.5	16.28			
22						
23						
24						
25	1.528	1.5	16.28			
26	1.528	1.5	18.29			
27	1.528	1.5	18.22			
28	1.528	1.5	18.29			
29						
30						
31						
HOW OFTEN MUST FLOW BE MEASURED?		304.1		WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST PH BE MEASURED?		IS READING:				
		☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED				

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY		
FLOW DATA ENTERED BY:		DATE:
DATE FLOW SHEET RECEIVED BY ESC :		

MONTH October 20

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
1	.264	1.5	1E1	8.14
1			1E3	10.15
2			1E4	10.15
2			1E5	8.95
3			2E1	8.14
3			1E2	8.14
4			2E3	9.11
4			2E4	9.11
8			2E4	9.11
8			2E3	9.11
9			2E1	8.14
9			1E2	8.14
11			2E1	8.14
11			1E2	8.14
12			1E1	8.14
12			1E3	10.15
16			1E1	8.14
16			1E3	10.15
17			1E4	10.15
17			1E5	8.95
18			2E3	9.11
18			2E4	9.11
19			2E1	8.14
19			1E2	8.14
22			2E1	8.14
22			1E2	8.14
25			1E1	8.14
25			1E3	10.15
26			1E4	10.15
26			1E5	8.95
29			1E4	10.15
29			1E5	8.95
30			2E3	9.11
30			2E4	9.11



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October 2018

FLOW REPORT SHEET

REPORTING PERIOD		MONTH & YEAR:				
PERMITTEE:		ESC CLIENT NUMBER:		PERMIT NUMBER:		OUTFALL:
Clinton, City of		819 East Land Application		AR0078869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287	TIME	PH	OPERATOR
1	.528	1.5	18.29			
2	.528	1.5	19.10			
3	.528	1.5	16.28			
4	.528	1.5	18.22			
5						
6						
7						
8	.528	1.5	18.22			
9	.528	1.5	16.28			
10						
11	.528	1.5	16.28			
12	.528	1.5	18.29			
13						
14						
15						
16	.528	1.5	18.29			
17	.528	1.5	19.1			
18	.528	1.5	18.22			
19	.528	1.5	16.28			
20						
21						
22	.528	1.5	16.28			
23						
24						
25	.528	1.5	18.29			
26	.528	1.5	19.1			
27						
28						
29	.528	1.5	19.1			
30	.528	1.5	18.22			
31						
HOW OFTEN MUST FLOW BE MEASURED?				WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST PH BE MEASURED?				IS READING:		
				☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY

FLOW DATA ENTERED BY:	DATE:
DATE FLOW SHEET RECEIVED BY ESC :	

DAILY MONITORING

CLINTON WASTEWATER TREATMENT
EAST PLANTMONTH Nov 2018

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
1	.264	1.5	2E3	9.11
1			2E4	9.11
3			2E1	8.14
3			1E2	8.14
4			1E1	8.14
4			1E3	10.15
7			1E1	8.14
7			1E3	10.15
8			1E4	10.15
8			1E5	8.95
9			2E3	9.11
9			2E4	9.11
10			2E1	8.14
10			2E2	8.14
11			1E1	8.14
11			1E3	10.15
12			1E4	10.15
12			1E5	8.95
14			1E4	10.15
14			1E5	8.95
15			2E3	9.11
15			2E4	9.11
16			2E1	8.14
16			1E2	8.14
17			1E1	8.14
17			1E3	10.15
18			1E4	10.15
18			1E5	8.95
20			2E3	9.11
20			2E4	9.11
23			2E3	9.11
23			2E4	9.11
24			2E1	8.14
24			1E2	8.14
25			1E1	8.14
25			1E3	10.15
27			2E3	9.11
27			2E4	9.11
28			1E1	8.14
28			1E2	8.14



Environmental Services Company

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NOV 2018

FLOW REPORT SHEET

REPORTING PERIOD		MONTH & YEAR:		PERMIT NUMBER:		OUTFALL:
PERMITTEE:		ESC CLIENT NUMBER:		TIME		PH
Clinton, City of		819 East Land Application		AR0078869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287			OPERATOR
1						
2	1.528	1.5	18.22			
3	1.528	1.5	16.28			
4	1.528	1.5	18.29			
5						
6						
7	1.528	1.5	18.29			
8	1.528	1.5	19.10			
9	1.528	1.5	18.22			
10	1.528	1.5	16.28			
11	1.528	1.5	18.29			
12	1.528	1.5	19.10			
13						
14	1.528	1.5	19.10			
15	1.528	1.5	18.22			
16	1.528	1.5	16.28			
17	1.528	1.5	18.29			
18	1.528	1.5	19.10			
19						
20	1.528	1.5	18.22			
21						
22						
23	1.528	1.5	18.22			
24	1.528	1.5	16.28			
25	1.528	1.5	18.29			
26						
27	1.528	1.5	18.22			
28	1.528	1.5	16.28			
29						
30						
31						
Totals: 10.56		30	358.57	WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST FLOW BE MEASURED?				IS READING:		
HOW OFTEN MUST PH BE MEASURED?				☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY	
FLOW DATA ENTERED BY:	DATE:
DATE FLOW SHEET RECEIVED BY ESC :	

MONTH Dec 2018

[illegible]



Environmental Services Company, Inc.

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Dec 2018

FLOW REPORT SHEET

REPORTING PERIOD		MONTH & YEAR:				
PERMITTEE:		ESC CLIENT NUMBER:		PERMIT NUMBER:		OUTFALL:
Clinton, City of		819 East Land Application		AR0078869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287	TIME	PH	OPERATOR
1						
2						
3						
4						
5						
6	.528	1.5	16.28			
7						
8						
9						
10	.528	1.5	18.29			
11	.528	1.5	19.10			
12	.528	1.5	18.22			
13						
14	.528	1.5	18.22			
15						
16						
17	.528	1.5	16.28			
18						
19	.528	1.5	18.29			
20	.528	1.5	19.10			
21	.528	1.5	18.22			
22	.528	1.5	16.28			
23	.528	1.5	18.29			
24	.528	1.5	19.10			
25						
26	.528	1.5	18.22			
27						
28	.528	1.5	16.28			
29	.528	1.5	18.29			
30	.528	1.5	19.10			
31	.528	1.5	18.22			
HOW OFTEN MUST FLOW BE MEASURED? 767.0 = 8.976 25.5 305.79				WHAT TYPE WEIR IS USED? IS READING: ☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		
HOW OFTEN MUST PH BE MEASURED?						

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY

FLOW DATA ENTERED BY:		DATE:
DATE FLOW SHEET RECEIVED BY ESC:		