

MONTH

Jan 2019

[illegible]



Environmental Services Company, Inc.

Corporate Office:
13715 West Markham
Little Rock, Arkansas 72211
Phone: 501-221-2565
Fax: 501-221-1341

Northwest Branch:
1107 Century Avenue
Springdale, Arkansas 72764
Phone: 479-750-1170
Fax: 479-750-1172

Jan 2019

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	1.528	1.5	18.22			
4						
5	1.528	1.5	16.28			
6	1.528	1.5	18.29			
7	1.528	1.5	18.29			
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
HOW OFTEN MUST FLOW BE MEASURED? 2.11		60		71.08		
HOW OFTEN MUST PH BE MEASURED?		WHAT TYPE WEIR IS USED?				
		IS READING:				
		☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED				

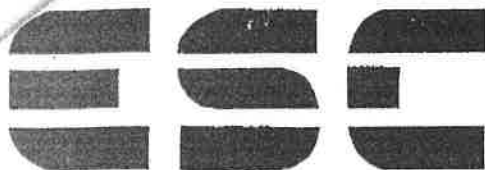
FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY

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

DAILY MONITORING

CLINTON WASTEWATER TREATMENT
EAST PLANTMONTH April 2019

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
3	1.264	1.5	2E3	9.11
3			2E5	9.11
4			2E4	9.11
4			2E1	8.14
5			1E1	8.14
5			1E2	8.14
8			1E1	8.14
8			1E2	8.14
9			1E4	10.15
9			1E5	8.95
10			1E3	10.15
10			2E3	9.11
11			2E4	9.11
11			2E5	9.11
12			2E1	8.14
12			1E2	8.14
15			2E1	8.14
15			1E2	8.14
16			1E1	8.14
16			1E3	10.15
17			1E4	10.15
17			1E5	8.95
18			2E3	9.11
18			2E5	9.11
19			2E4	9.11
19			2E1	8.14
22			2E4	9.11
22			2E1	8.14
23			1E1	8.14
23			1E2	8.14
26			1E1	8.14
26			1E2	8.14
27			1E4	10.15
27			1E5	8.95
28			1E3	10.15
28			2E4	9.11
29			2E3	9.11
29			2E5	9.11
30			2E4	9.11
30			2E1	8.14



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April 2019

FLOW REPORT SHEET

REPORTING PERIOD		MONTH & YEAR:				
PERMITTEE:		ESC CLIENT NUMBER:		PERMIT NUMBER:		OUTFALL:
Clinton, City of		619 East Land Application		AR0076869		East 001
DAY	MGD	Depth Irrigated (inches)	Area Irrigated (acres) Max of 287	TIME	PH	OPERATOR
1						
2						
3	.528	1.5	18.22			
4	.528	1.5	17.25			
5	.528	1.5	16.28			
6						
7						
8	.528	1.5	16.28			
9	.528	1.5	19.10			
10	.528	1.5	19.26			
11	.528	1.5	18.22			
12	.528	1.5	16.28			
13						
14						
15	.528	1.5	16.28			
16	.528	1.5	18.29			
17	.528	1.5	19.10			
18	.528	1.5	18.22			
19	.528	1.5	17.25			
20						
21						
22	.528	1.5	17.25			
23	.528	1.5	16.28			
24						
25						
26	.528	1.5	16.28			
27	.528	1.5	19.1			
28	.528	1.5	19.26			
29	.528	1.5	18.22			
30	.528	1.5	17.25			
31						
HOW OFTEN MUST FLOW BE MEASURED? ^{10.50} 30 ^{353.67}				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 May 2019

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
4	.264	1.5	2E3	9.11
4			2E5	9.11
5			2E4	9.11
5			2E1	8.14
7			1E1	8.14
7			1E2	8.14
8			2E3	9.11
8			2E5	9.11
10			2E4	8.14
10			2E1	8.14
13			2E4	8.14
13			2E1	8.14
14			1E1	8.14
14			1E2	8.14
15			1E4	10.15
15			1E5	8.95
16			1E3	10.15
16			2E3	9.11
17			2E5	9.11
17			2E4	9.11
19			2E5	9.11
19			2E4	9.11
21			2E1	8.14
21			1E1	8.14
23			2E1	8.14
23			1E1	8.14
24			1E2	8.14
24			1E3	10.15
24			1E4	10.15
24			1E5	8.95
25			2E3	9.11
25			2E5	9.11
26			2E4	9.11
26			1E2	8.14
27			1E1	8.14
27			1E2	8.14
27			1E4	10.15
27			1E5	8.95

MONTH May 2019

[illegible]



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May 2019

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	.528	1.5	18.22			
5	.528	1.5	17.25			
6						
7	.528	1.5	16.28			
8	.528	1.5	18.22			
9						
10	.528	1.5	16.28			
11						
12						
13	.528	1.5	16.28			
14	.528	1.5	16.28			
15	.528	1.5	19.10			
16	.528	1.5	19.26			
17	.528	1.5	18.22			
18						
19	.528	1.5	18.22			
20						
21	.528	1.5	16.28			
22						
23	.528	1.5	16.28			
24	1.056	1.5	37.39			
25	.528	1.5	18.22			
26	.528	1.5	17.25			
27	1.056	1.5	35.38			
28						
29						
30	1.056	1.5	35.47			
31	1.056	1.5	35.38			
Totals: 12.144		28.5	405.26			
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 June 2019

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
1	.264	1.5	1E1	8.14
1			1E2	8.14
2			1E4	10.15
2			1E5	8.95
3			2E1	8.14
3			1E3	10.15
4			2E3	9.11
4			2E5	9.11
7			2E4	9.11
7			2E1	8.14
10			2E4	9.11
10			2E1	8.14
11			1E1	8.14
11			1E2	8.14
12			1E4	10.15
12			1E5	8.95
13			2E3	9.11
13			2E5	9.11
14			2E4	9.11
14			2E1	8.14
15			1E1	8.14
15			1E2	8.14
18			1E4	10.15
18			1E5	8.95
20			2E3	9.11
20			2E5	9.11
21			2E4	9.11
21			2E1	8.14
24			2E4	9.11
24			2E1	8.14
25			2E3	9.11
25			2E5	9.11
28			2E3	9.11
28			2E5	9.11
29			2E4	9.11
29			2E1	8.14
30			1E1	8.14
30			1E2	8.14



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June 2019

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	.528	1.5	16.28			
2	.528	1.5	19.10			
3	.528	1.5	18.29			
4	.528	1.5	18.22			
5						
6						
7	.528	1.5	17.25			
8						
9						
10	.528	1.5	17.25			
11	.528	1.5	16.28			
12	.528	1.5	19.10			
13	.528	1.5	18.22			
14	.528	1.5	17.25			
15	.528	1.5	16.28			
16						
17						
18	.528	1.5	19.10			
19						
20	.528	1.5	18.22			
21	.528	1.5	17.25			
22						
23						
24	.528	1.5	17.25			
25	.528	1.5	18.22			
26						
27						
28	.528	1.5	18.22			
29	.528	1.5	17.25			
30	.528	1.5	16.28			
31						
Totals 10.052		28.5	335.31			
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 :		

CLINTON WASTEWATER TREATMENT EAST PLANT

MONTH July 2019

[illegible]



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13715 West Markham
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Fax: 501-221-1341

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July 2019

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	.528	1.5	19.1			
3						
4						
5						
6						
7						
8						
9						
10	.528	1.5	18.22			
11	.528	1.5	17.25			
12	.528	1.5	16.28			
13						
14						
15	.528	1.5	16.28			
16						
17	.528	1.5	19.10			
18						
19	.528	1.5	18.22			
20						
21						
22	.528	1.5	18.22			
23						
24	.528	1.5	17.25			
25	.528	1.5	16.28			
26	.528	1.5	19.10			
27						
28						
29	.528	1.5	19.10			
30	.528	1.5	18.29			
31	.528	1.5	16.28			
7.392		21		248.97		
HOW OFTEN MUST FLOW BE MEASURED?				WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST PH BE MEASURED?				IS READING: ☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

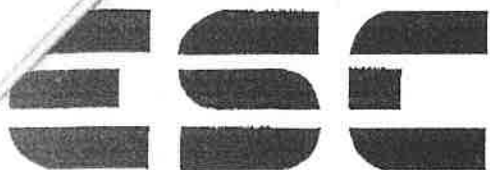
FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY

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

CLINTON WASTEWATER TREATMENT EAST PLANT

MONTH Aug 2019

[illegible]



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Aug 2019

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	18.22			
2	.528	1.5	17.25			
3						
4						
5	.528	1.5	16.28			
6						
7	.528	1.5	19.1			
8	.528	1.5	18.22			
9						
10						
11						
12	.528	1.5	18.22			
13						
14	.528	1.5	17.25			
15						
16	.528	1.5	16.28			
17						
18						
19	.528	1.5	16.28			
20						
21	.528	1.5	19.10			
22						
23						
24						
25						
26	.528	1.5	18.22			
27	.528	1.5	17.25			
28	.528	1.5	16.28			
29	.528	1.5	19.10			
30						
31						
Total = 7.392		21		247.05		
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 Sept 2019

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
5th	.264	1.5	1E4	10.15
6th			1E5	8.95
10th			1E4	10.15
10			1E5	8.95
11			1E1	8.14
11			1E2	8.14
12			2E1	8.14
12			1E3	10.15
16			1E1	8.14
16			1E2	8.14
19			1E1	8.14
19			1E2	8.14
20			1E4	10.15
20			1E5	8.95
24			1E4	10.15
24			1E5	8.95
27			1E1	8.14
27			1E2	8.14



Environmental Services Company, Inc.

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Phone: 479-750-1170
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Sept 2019

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	19.1			
7						
8						
9						
10	.528	1.5	19.1			
11	.528	1.5	16.28			
12	.528	1.5	18.29			
13						
14						
15						
16	.528	1.5	16.28			
17						
18						
19	.528	1.5	16.28			
20	.528	1.5	19.10			
21						
22						
23						
24	.528	1.5	19.1			
25						
26						
27	.528	1.5	16.28			
28						
29						
30						
31						
Totals 4.752		13.5	159.81			
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 October
2019

[illegible]



Environmental Services Company, Inc.

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October 2019

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	.528	1.5	16.28			
3	.528	1.5	19.10			
4						
5						
6						
7	.528	1.5	19.10			
8	.528	1.5	18.22			
9	.528	1.5	17.25			
10	.528	1.5	16.28			
11						
12						
13						
14						
15	.528	1.5	19.10			
16						
17						
18						
19						
20	.528	1.5	19.10			
21						
22						
23						
24						
25						
26						
27	.528	1.5	19.10			
28						
29						
30						
31						
Totals = 4.752 13.5 163.53				HOW OFTEN MUST FLOW BE MEASURED?		
HOW OFTEN MUST PH BE MEASURED?				WHAT TYPE WEIR IS USED?		
				IS READING:		
				☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

FOR USE BY ENVIRONMENTAL SERVICES COMPANY ONLY

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

CLINTON WASTEWATER TREATMENT EAST PLANT

MONTH November 2019

DATE	FLOW IN MGD	DEPTH IRRIGATED IN INCHES	AREA IRRIGATED	ACRES IRRIGATED
4	.264	1.5	2E3	9.11
4			2E5	9.11
9			2E3	9.11
9			2E5	9.11
10			1E1	8.14
10			1E2	8.14
13			1E1	8.14
13			1E2	8.14
15			1E4	10.15
15			1E5	8.95
18			1E4	10.15
18			1E5	8.95
19			2E3	9.11
19			2E5	9.11
20			2E4	9.11
21			2E1	8.14
23			1E1	8.14
23			1E2	8.14
24			1E4	10.15
24			1E5	8.95
26			2E3 2E3	9.11
26			2E5	9.11
27			2E4	9.11
27			2E1	8.14
28			1E1	8.14
28			1E2	8.14
29			1E4	10.15
29			1E5	8.95



Environmental Services Company, Inc.

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November 2019

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	.528	1.5	18.22			
5						
6						
7						
8						
9	.528	1.5	18.22			
10	.528	1.5	16.28			
11						
12						
13	.528	1.5	16.28			
14						
15	.528	1.5	19.10			
16						
17						
18	.528	1.5	19.10			
19	.528	1.5	18.22			
20	.528	1.5	17.25			
21						
22						
23	.528	1.5	16.28			
24	.528	1.5	19.10			
25						
26	.528	1.5	18.22			
27	.528	1.5	17.25			
28	.528	1.5	16.28			
29	.528	1.5	19.10			
30						
31						
HOW OFTEN MUST FLOW BE MEASURED? 7.392 21 248.9				WHAT TYPE WEIR IS USED?		
HOW OFTEN MUST PH BE MEASURED?				IS READING: ☐ INSTANTANEOUS ☐ TOTALIZER ☐ CONTINUOUS ☐ ESTIMATED		

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

MONTH December 2019

[illegible]