

Appendix E | Flows and Loading Data

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

SEPTEMBER

2024

SPDES PERMIT NO. NY- 0027481		FACILITY NAME CLIFTON SPRINGS WWTP				FACILITY OWNER N.Y.S. THRUWAY AUTHORITY				CLIFTON SPRINGS N.Y. mp.337 EAST						
DAY	DATE	DAILY Precip (IN.)	VOLUME OF SEWAGE TREATED		TEMP. (C)		pH		(SU)		SETT. SOLIDS (ml/l)		B.O.D.5		SUSPENDED SOLIDS	
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	MAX	EFF MIN	MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)	INF (mg/l)
sun	1	clear		0.015		20	21	8.6			7.2	100.0	0.1			
mon	2	clear		0.015		21	20	8.1			7.3	90.0	0.1			
tues	3	clear		0.022		18	19	7.6	7.1		7.1	100.0	0.1	694.0	10.0	284.0
wed	4	clear		0.010		22	21	7.3			7.2	80.0	0.1			
thur	5	clear		0.008		21	20	7.7			7.4	60.0	0.1			
fri	6	clear		0.005		21	21	7.8			7.1	40.0	0.1			
sat	7	cloudy		0.016		21	20	7.0			7.5	70.0	0.1			
sun	8	cloudy		0.010		20	20	7.5			7.5	40.0	0.1			
mon	9	cloudy		0.012		20	20	8.3			7.4	20.0	0.1			
tues	10	cloudy		0.009		21	22	7.0			7.6	30.0	0.1			
wed	11	clear		0.008		20	20	7.6			7.4	20.0	0.1			
thur	12	clear		0.008		19	18	7.1			7.5	20.0	0.1			
fri	13	clear		0.009		20	19	7.1			7.5	250.0	0.1			
sat	14	cloudy		0.012		22	21	7.3			7.2	40.0	0.1			
sun	15	clear		0.012		21	20	7.3			7.3	80.0	0.1			
mon	16	clear		0.012		22	21	6.8			7.5	120.0	0.1			
tues	17	clear		0.011		19	19	6.8			7.6	80.0	0.1			
wed	18	clear		0.008		20	21	7.4			7.3	60.0	0.1			
thur	19	cloudy	0.005			23	21	7.9			7.7	80.0	0.1			
fri	20	clear		0.008		21	20	7.6			7.5	60.0	0.1			
sat	21	clear		0.010		21	19	8.1			7.6	150.0	0.1			
sun	22	clear		0.012		21	21	8.5			7.7	90.0	0.1			
mon	23	rain		0.013		20	19	7.6			7.4	60.0	0.1			
tues	24	cloudy		0.011		22	21	7.8			7.2	80.0	0.1			
wed	25	cloudy		0.009		22	20	6.7			7.1	30.0	0.1			
thur	26	rain		0.010		22	21	7.3			7.4	40.0	0.1			
fri	27	clear		0.008		20	19	7.2			7.1	90.0	0.1			
sat	28	cloudy		0.016		20	20	7.2			7.3	50.0	0.1			
sun	29	cloudy		0.015		20	20	7.3			7.4	60.0	0.1			
mon	30	cloudy		0.013		20	20	7.7			7.2	30.0	0.1			
Total			Monthly Avg		Monthly Avg.		Monthly		Monthly		Monthly		30 day flow-weighted avg (1)		30 day flow-weighted avg (1)	
Precip			0.01107		Inf 20.7 Eff 20.1		MIN 6.70 MAX 8.60		MIN 7.10 MAX 7.70		Max 250.0		Inf 694.0 Eff 10.00		Inf 284.0 Eff 5.00	
0.00													% removal 98.6%		% removal 98.2%	
													1.83 lbs/day		0.92 lbs/day	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

OCTOBER

2024

SPDES PERMIT NO. NY- 0027481			FACILITY NAME CLIFTON SPRINGS WWTP			FACILITY OWNER N.Y.S. THRUWAY AUTHORITY			CLIFTON SPRINGS N.Y. mp.337 EAST								
DAY	DATE	DAILY Precip (IN.)	VOLUME OF SEWAGE TREATED		TEMP. (C)		pH		SETT. SOLIDS (mg/l)		B.O.D.5		SUSPENDED SOLIDS				
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	INF MAX	EFF MIN	EFF MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)
tues	1 cloudy			0.012		20	21		6.7		7.3	40.0	0.1				
wed	2 rain			0.012		22	21		7.6		7.2	80.0	0.1				
thur	3 cloudy			0.011		19	17		7.5		7.4	15.0	0.1				
fri	4 clear			0.013		23	19		8.2		7.4	100.0	0.1				
sat	5 clear			0.017		20	20		8.3		7.3	40.0	0.1				
sun	6 clear			0.016		20	21		7.8		7.4	30.0	0.1				
mon	7 cloudy			0.018		20	21		8.0	6.6	6.6	50.0	0.1				
tues	8 rain			0.012		18	19		7.6		7.1	40.0	0.1	538.0	6.5	492.0	
wed	9 cloudy			0.010		17	17		7.3		6.8	60.0	0.1			5.0	
thur	10 cloudy			0.011		18	18		8.4		6.9	40.0	0.1				
fri	11 clear			0.013		17	16		7.8		7.5	75.0	0.1				
sat	12 clear			0.021		20	17		7.4		7.5	20.0	0.1				
sun	13 rain			0.016		18	17		8.8		7.5	100.0	0.1				
mon	14 rain			0.016		17	17		7.7		7.4	80.0	0.1				
tues	15 cloudy			0.018		19	15		7.7		7.7	100.0	0.1				
wed	16 rain			0.012		19	17		7.7		7.9	50.0	0.1				
thur	17 clear			0.010		16	17		7.6		7.8	60.0	0.1				
fri	18 clear			0.008		17	17		8.2		7.1	80.0	0.1				
sat	19 clear			0.010		16	17		8.1		7.0	50.0	0.1				
sun	20 clear			0.013		17	17		7.8		7.1	100.0	0.1				
mon	21 clear			0.013		19	18		7.5		7.2	150.0	0.1				
tues	22 clear			0.015		19	18	5.9	5.9		7.1	80.0	0.1				
wed	23 clear			0.009		18	17		7.5		7.2	60.0	0.1				
thur	24 cloudy			0.010		17	16		7.6		7.3	30.0	0.1				
fri	25 clear			0.010		20	15		6.2		7.6	90.0	0.1				
sat	26 cloudy			0.012		18	17		6.6		7.4	100.0	0.1				
sun	27 clear			0.011		18	15		8.4		7.4	60.0	0.1				
mon	28 clear			0.011		17	16		8.4		7.4	100.0	0.1				
tues	29 clear			0.006	0.006	17	17		8.8		7.6	80.0	0.1				
wed	30 clear			0.006		18	17		7.7		7.5	40.0	0.1				
thur	31 cloudy			0.006		19	18		6.4		7.4	60.0	0.1				
Total		Precip		Monthly Avg		Monthly Avg.		Monthly		Monthly		Monthly		30 day flow-weighted avg (1)		30 day flow-weighted avg (1)	
		0.00		0.01219		18.5 17.6		5.90 8.80 6.60 7.90		150.0 0.1		538.0 6.50 492.0		% removal 98.8%		% removal 99.0%	
										30 Day Average Quantity Loading (1)		0.65 lbs/day		0.50 lbs/day		99.0% 99.0%	

Discharge report form for procedures to calculate ratings. flow-weighted average, geometric mean, maximum, minimum, percent removal, etc.

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

NOVEMBER

2024

SPDES PERMIT NO. NY- 0027481

FACILITY NAME CLIFTON SPRINGS WWTP

FACILITY OWNER N.Y.S. THRUWAY AUTHORITY

CLIFTON SPRINGS N.Y. mp.337 EAST

2024

NOVEMBER

DAY	DATE	DAILY Precip (in.)	VOLUME OF SEWAGE TREATED		TEMP. (C)		pH			(SU)		SETT. SOLIDS (ml/l)		B.O.D.5		SUSPENDED SOLIDS				
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	MAX	INF	EFF MIN	MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)		
fri	1	cloudy		0.011		19	19		7.2		7.4	100.0	0.1							
sat	2	clear		0.011		19	17		7.0		6.8	70.0	0.1							
sun	3	clear		0.011		18	15		6.7		7.8	60.0	0.1							
mon	4	cloudy		0.011		17	16		7.3		7.5	40.0	0.1							
tues	5	cloudy		0.009		19	18		7.3		7.2	100.0	0.1							
wed	6	cloudy		0.008		19	19		7.3		7.1	80.0	0.1							
thur	7	cloudy		0.008		18	17		7.6		7.2	100.0	0.1							
fri	8	clear		0.009		18	17		7.9		7.4	60.0	0.1							
sat	9	clear		0.012		17	15		8.4		7.4	50.0	0.1							
sun	10	cloudy		0.009		17	16		7.5		7.5	20.0	0.1							
mon	11	cloudy		0.010		18	17		8.4		7.5	40.0	0.1							
tues	12	cloudy		0.012		14	16		6.8		7.0	80.0	0.1							
wed	13	cloudy		0.006		15	14		8.6		7.4	60.0	0.1							
thur	14	cloudy	0.004	0.004		15	14		8.8		7.3	250.0	0.1			1,760.0	12.0	993.0	5.0	
fri	15	cloudy		0.007		16	15		7.3		7.4	80.0	0.1							
sat	16	cloudy		0.010		19	17		7.5		7.3	60.0	0.1							
sun	17	cloudy		0.009		17	16		7.1		7.4	100.0	0.1							
mon	18	cloudy		0.009		18	17		8.1		7.6	40.0	0.1							
tues	19	cloudy		0.011		17	14		7.5		7.5	70.0	0.1							
wed	20	cloudy		0.006		17	16		7.7		7.4	30.0	0.1							
thur	21	cloudy		0.009		17	15		7.5		6.7	40.0	0.1							
fri	22	rain		0.010		14	14		8.0		7.5	30.0	0.1							
sat	23	rain		0.012		16	16		8.3		7.5	20.0	0.1							
sun	24	rain		0.009		16	15		7.5		6.8	80.0	0.1							
mon	25	clear		0.009		17	14		7.1		6.7	60.0	0.1							
tues	26	rain		0.011		17	15		6.9	6.6	6.6	30.0	0.1							
wed	27	cloudy		0.011		13	13		7.4		6.8	50.0	0.1							
thur	28	rain		0.013		13	13	6.5	6.5		7.0	250.0	0.1							
fri	29	clear		0.008		15	14		8.2		7.0	200.0	0.1							
sat	30	cloudy		0.009		13	10		7.9		7.2	150.0	0.1							
Total Precip			Monthly Avg		Monthly Avg.		Monthly			Monthly			Monthly		30 day flow-weighted avg (1)					
0.00			0.00947		16.6		Eff		15.5		MAX		MIN		7.80		MAX		7.80	
					16.6				6.50		8.80		6.60		0.1		250.0		0.1	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

DECEMBER 2024

SPDES PERMIT NO. NY- 0027481				FACILITY NAME CLIFTON SPRINGS WWTP				FACILITY OWNER N.Y.S. THRUWAY AUTHORITY				CLIFTON SPRINGS N.Y. mp.337 EAST				
DAY	DATE	DAILY Precip (in.)	VOLUME OF SEWAGE TREATED		TEMP. (C)		pH		(SU)		SETT. SOLIDS (ml/l)		B.O.D.5		SUSPENDED SOLIDS	
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	INF MAX	EFF MIN	EFF MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)
sun	1 cloudy			0.012		17	12	5.5	5.5		7.1	250.0	0.1			
mon	2 cloudy			0.010		17	13		6.0		7.4	80.0	0.1			
tues	3 snow			0.012		16	13		7.4		7.5	30.0	0.1			
wed	4 cloudy			0.007		15	13		6.5		7.5	40.0	0.1			
thur	5 snow			0.007		9	11		7.3		7.8	80.0	0.1			
fri	6 clear			0.006	0.006	15	9		7.2		7.7	150.0	0.1			
sat	7 snow			0.007		15	11		7.4		7.3	100.0	0.1			
sun	8 cloudy			0.009		13	12		7.1		7.5	40.0	0.1			
mon	9 cloudy			0.008		14	12		7.3		7.5	20.0	0.1			
tues	10 cloudy			0.009		15	14		6.9		7.4	40.0	0.1			
wed	11 rain			0.007		16	14		7.0		7.5	50.0	0.1			
thur	12 snow			0.008		14	12		7.1		7.5	20.0	0.1			
fri	13 clear			0.007		16	12		7.5		7.6	40.0	0.1			
sat	14 clear			0.008		17	13		6.8		7.5	10.0	0.1			
sun	15 clear			0.008		18	12		7.2		7.6	80.0	0.1			
mon	16 cloudy			0.008		16	12		6.2		7.6	20.0	0.1			
tues	17 cloudy			0.007		14	12		6.6		7.5	10.0	0.1			
wed	18 cloudy			0.008		16	13		8.1		7.5	50.0	0.1			
thur	19 cloudy			0.006		14	12		6.7		7.4	20.0	0.1			
fri	20 snow			0.006		16	13		6.5		7.5	40.0	0.1			
sat	21 snow			0.007		13	12		6.8		7.5	80.0	0.1			
sun	22 clear			0.010		14	11		6.8		7.6	10.0	0.1			
mon	23 clear			0.008		16	10		6.7		7.5	30.0	0.1			
tues	24 snow			0.010		18	14		6.8		7.3	20.0	0.1			
wed	25 clear			0.008		15	11		6.1		7.6	100.0	0.1			
thur	26 clear			0.006		17	12		6.4	6.8	6.8	150.0	0.1			
fri	27 clear			0.011		16	13		6.4		6.9	20.0	0.1			
sat	28 cloudy			0.013		16	13		5.8		6.9	30.0	0.1			
sun	29 rain			0.013		16	13		7.1		6.8	40.0	0.1			
mon	30 cloudy			0.014		18	14		6.6		6.8	60.0	0.1			
tues	31 clear			0.014		19	14		6.9		7.6	100.0	0.1			
		Total	Monthly Avg		Monthly Avg.		Monthly		Monthly		Monthly		30 day flow weighted avg (t)		30 day flow weighted avg (t)	
		Precip	0.00884		15.5		12.3		5.50		8.10		6.80		7.80	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

FORMAT DUPLICATED FROM FORM 92-15-7(7/91)-27C

2025

January

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

FACILITY NAME CLIFTON SPRINGS WWTP										FACILITY OWNER N.Y.S. THRUWAY AUTHORITY										CLIFTON SPRINGS N.Y. mp.337 EAST											
SPDES PERMIT NO. NY- 0027481																															
DAY	DATE	DAILY Precip (IN.)	VOLUME OF SEWAGE TREATED		TEMP. (C)		pH		(SU)		SETT. SOLIDS (ml/l)		B.O.D.5		SUSPENDED SOLIDS																
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	EFF MAX	INF MAX	EFF MIN	EFF MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)													
wed	1 cloudy		0.008			15	13		6.8			20.0		0.1																	
thur	2 cloudy		0.010			14	13		6.5			10.0		0.1																	
fri	3 cloudy		0.008			14	12		6.8			10.0		0.1																	
sat	4 snow		0.011			15	13		6.8			70.0		0.1																	
sun	5 clear		0.010			15	12		7.0			10.0		0.1																	
mon	6 cloudy		0.006			14	10		7.5			40.0		0.1																	
tues	7 snow		0.004	0.004		10	9	6.1	6.1			100.0		0.1	351.0	8.6	280.0	5.0													
wed	8 snow		0.004			11	8		7.8			20.0		0.1																	
thur	9 cloudy		0.004			13	8		6.9			120.0		0.1																	
fri	10 clear		0.005			12	8		7.3			60.0		0.1																	
sat	11 snow		0.006			11	10		7.5			250.0		0.1																	
sun	12 cloudy		0.005			16	9		7.7			150.0		0.1																	
mon	13 cloudy		0.005			12	10		7.8			40.0		0.1																	
tues	14 clear		0.005			10	9		6.6			20.0		0.1																	
wed	15 snow		0.004			13	9		7.7			40.0		0.1																	
thur	16 cloudy		0.004			14	7		6.6			80.0		0.1																	
fri	17 cloudy		0.004			15	10		7.6			70.0		0.1																	
sat	18 cloudy		0.006			14	11		7.8			20.0		0.1																	
sun	19 cloudy		0.005			14	11		8.4			40.0		0.1																	
mon	20 snow		0.005			13	10		7.8			100.0		0.1																	
tues	21 cloudy		0.006			14	9		6.6			20.0		0.1																	
wed	22 clear		0.004			12	8		6.8			10.0		0.1																	
thur	23 cloudy		0.004			12	9		6.5	6.7		40.0		0.1																	
fri	24 cloudy		0.005			13	9		6.7			50.0		0.1																	
sat	25 clear		0.004			11	9		6.9			10.0		0.1																	
sun	26 clear		0.006			12	10		6.5			150.0		0.1																	
mon	27 clear		0.004			14	10		6.6			60.0		0.1																	
tues	28 snow		0.004			15	11		6.8			40.0		0.1																	
wed	29 cloudy		0.004			13	10		7.0			100.0		0.1																	
thur	30 cloudy		0.004			14	9		6.3			80.0		0.1																	
fri	31 cloudy		0.005			14	10		7.4			60.0		0.1																	
		Total			Monthly Avg.		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		30 day flow-weighted avg (l)		30 day flow-weighted avg (l)		30 day flow-weighted avg (l)		30 day flow-weighted avg (l)		
		Precip			Inf		Eff		MIN		MAX		MIN		MAX		MIN		MAX		MIN		Inf		Eff		Inf		Eff		
		0.00			13.2		9.9		6.10		8.40		6.70		7.80		250.0		0.1		351.0		8.60		280.0		5.00		98.2%		
				Monthly Avg		0.00545																		% removal		97.5%		% removal		98.2%	
																								0.29		lbs/day		0.17		lbs/day	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

FEBRUARY

2025

SPDES PERMIT NO. NY- 0027481				FACILITY NAME CLIFTON SPRINGS WWTP				FACILITY OWNER N.Y.S. THRUWAY AUTHORITY				CLIFTON SPRINGS N.Y. mp.337 EAST							
DAY	DATE	DAILY Precip (IN.)	VOLUME OF SEWAGE TREATED		TEMP. (C)		pH		(SU)		SETT. SOLIDS (ml/l)		B.O.D.5		SUSPENDED SOLIDS				
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	INF MAX	EFF MIN	EFF MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)		
sat	1	snow		0.005		12	7	7.7			7.2	200.0	0.1						
sun	2	cloudy		0.005		12	7	6.6			7.2	180.0	0.1						
mon	3	cloudy		0.005		14	8	6.6			7.3	250.0	0.1						
tues	4	cloudy		0.005		13	10	7.0			7.2	80.0	0.1	1,260.0	12.0	2,040.0			
wed	5	cloudy		0.004	0.004	12	9	7.3			7.2	30.0	0.1			5.0			
thur	6	snow		0.005		14	9	6.9			7.2	300.0	0.1						
fri	7	cloudy		0.004		13	7	7.3			7.2	250.0	0.1						
sat	8	cloudy		0.005		14	10	6.5			7.1	80.0	0.1						
sun	9	snow		0.004		13	9	6.8			7.0	30.0	0.1						
mon	10	cloudy		0.005		12	8	7.1			7.2	40.0	0.1						
tues	11	cloudy		0.004		12	9	6.8			7.1	30.0	0.1						
wed	12	cloudy		0.005		15	10	7.0			7.2	100.0	0.1						
thur	13	cloudy		0.004		13	9	7.4			7.1	80.0	0.1						
fri	14	snow		0.004		11	8	7.2			7.0	30.0	0.1						
sat	15	cloudy		0.007		13	10	7.1			7.2	100.0	0.1						
sun	16	rain		0.005		14	11	7.0			7.1	60.0	0.1						
mon	17	snow		0.005		7	7	6.6			7.4	120.0	0.1						
tues	18	clear		0.006		9	8	7.6			7.3	40.0	0.1						
wed	19	snow		0.005		11	9	7.1			7.0	40.0	0.1						
thur	20	snow		0.005		12	9	7.0			7.3	20.0	0.1						
fri	21	snow		0.004		8	7	7.4			7.3	80.0	0.1						
sat	22	clear		0.007		11	7	6.9			7.5	150.0	0.1						
sun	23	cloudy		0.007		14	9	7.1			7.5	100.0	0.1						
mon	24	cloudy		0.006		12	10	7.4			7.5	40.0	0.1						
tues	25	cloudy		0.005		13	11	7.4			7.3	30.0	0.1						
wed	26	cloudy		0.005		12	10	7.1			7.4	50.0	0.1						
thur	27	cloudy		0.005		14	13	7.2	6.9		6.9	10.0	0.1						
fri	28	cloudy		0.005		13	12	6.5			6.9	80.0	0.1						

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

MARCH

2025

SPDES PERMIT NO.				FACILITY NAME				FACILITY OWNER				CLIFTON SPRINGS N.Y. mp.337 EAST					
NY- 0027481				CLIFTON SPRINGS WWTP				N.Y.S. THRUWAY AUTHORITY				CLIFTON SPRINGS N.Y. mp.337 EAST					
DAY	DATE	DAILY Precip (IN.)	VOLUME OF SEWAGE TREATED			TEMP. (C)		pH		SETT. SOLIDS (ml/l)		B.O.D.5		SUSPENDED SOLIDS			
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	INF MAX	EFF MIN	EFF MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)
sat	1	snow		0.006		10		7.7		6.8	60.0	0.1					
sun	2	snow		0.005		11	9	6.8	6.6		100.0	0.1					
mon	3	clear		0.006		12	10	6.6			40.0	0.1					
tues	4	cloudy		0.005		12	10	7.6			60.0	0.1	1,390.0	11.0	1,370.0		
wed	5	rain		0.004		14	11	7.7			120.0	0.1				5.0	
thur	6	cloudy		0.005		12	11	7.9			40.0	0.1					
fri	7	cloudy		0.004		13	11	7.5			70.0	0.1					
sat	8	cloudy		0.006		14	11	6.3			30.0	0.1					
sun	9	clear		0.006		11	11	6.9			90.0	0.1					
mon	10	clear		0.006		11	10	7.0			80.0	0.1					
tues	11	clear		0.005		11	11	7.1			100.0	0.1					
wed	12	cloudy		0.005		10	11	7.6			80.0	0.1					
thur	13	clear		0.005		14	12	6.9			100.0	0.1					
fri	14	clear		0.005		12	11	7.2			40.0	0.1					
sat	15	clear		0.007		19	13	6.1	6.1		40.0	0.1					
sun	16	cloudy		0.006		18	15	7.5			200.0	0.1					
mon	17	cloudy		0.005		16	13	7.3			80.0	0.1					
tues	18	cloudy		0.005		10	11	7.1			100.0	0.1					
wed	19	clear		0.005		11	10	8.9			150.0	0.1					
thur	20	cloudy		0.005		17	14	6.6			110.0	0.1					
fri	21	clear		0.004		14	12	6.1			200.0	0.1					
sat	22	cloudy		0.006		14	13	7.2			80.0	0.1					
sun	23	clear		0.006		14	12	7.4			40.0	0.1					
mon	24	cloudy		0.007		14	12	6.9			30.0	0.1					
tues	25	cloudy		0.005		13	11	7.1			40.0	0.1					
wed	26	snow	0.001	0.001		12	12	8.3			100.0	0.1					
thur	27	clear		0.003		9	10	7.3			120.0	0.1					
fri	28	cloudy		0.004		12	11	7.5			80.0	0.1					
sat	29	cloudy		0.004		12	12	8.2			20.0	0.1					
sun	30	rain		0.004		13	13	7.9			80.0	0.1					
mon	31	rain		0.006		17	15	7.0			120.0	0.1					
			Monthly Avg.	Monthly Avg.		Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	
			Inf	Inf	Eff	MIN	MAX	MIN	MAX	MIN	MAX	MAX	MAX	MAX	MAX	MAX	
			13.0	13.0	11.5	6.10	8.90	6.60	7.40	6.60	7.40	200.0	0.1	1390.0	11.00	1370.0	5.00

Loadings Report Form for procedures to calculate average flow-weighted average, geometric mean, maximum, minimum, percent removal, etc.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

2025

APRIL

SPDES PERMIT NO. NY- 0027481			FACILITY NAME CLIFTON SPRINGS WWTP			FACILITY OWNER N.Y.S. THRUWAY AUTHORITY			CLIFTON SPRINGS N.Y. mp.337 EAST										
DAY	DATE	DAILY Precip (IN.)	VOLUME OF SEWAGE TREATED			TEMP. (C)		PH		SETT. SOLIDS (mg/l)		B.O.D.5		SUSPENDED SOLIDS					
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	EFF MIN	MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)			
tues	1 cloudy			0.004	0.004	13	12		7.3			6.9	40.0	0.1	1,520.0	8.8	860.0	5.0	
wed	2 cloudy			0.005		11	11		8.3			7.0	20.0	0.1					
thur	3 cloudy			0.004		14	13		7.4			7.2	30.0	0.1					
fri	4 cloudy			0.004		14	13		8.5			6.9	30.0	0.1					
sat	5 rain			0.006		16	15		7.2			7.1	20.0	0.1					
sun	6 cloudy			0.006		16	13		7.0			7.0	30.0	0.1					
mon	7 cloudy			0.006		12	12		7.9			7.0	50.0	0.1					
tues	8 snow			0.005		11	11		7.6			7.1	30.0	0.1					
wed	9 clear			0.004		14	12		6.6			7.5	20.0	0.1					
thur	10 cloudy			0.004		15	13		7.5			7.4	250.0	0.1					
fri	11 rain			0.005		14	12		7.9			7.5	100.0	0.1					
sat	12 rain			0.005		15	13		8.2			7.7	100.0	0.1					
sun	13 clear			0.009		16	13		7.2			7.4	30.0	0.1					
mon	14 clear			0.006		14	12		7.5			7.4	50.0	0.1					
tues	15 clear			0.005		16	14		6.2			7.0	40.0	0.1					
wed	16 snow			0.005		13	11		7.1			7.3	100.0	0.1					
thur	17 clear			0.007		12	11		6.8			7.2	20.0	0.1					
fri	18 clear			0.008		13	12		8.0			7.0	10.0	0.1					
sat	19 rain			0.008		18	15		6.8			7.0	30.0	0.1					
sun	20 clear			0.007		15	14		7.1			7.1	20.0	0.1					
mon	21 cloudy			0.006		16	14	5.5	5.5			7.0	40.0	0.1					
tues	22 cloudy			0.006		17	15		6.5			7.0	30.0	0.1					
wed	23 clear			0.007		16	14		5.9			7.1	50.0	0.1					
thur	24 cloudy			0.006		16	15		7.3			7.1	100.0	0.1					
fri	25 cloudy			0.004		17	16		7.4	6.8		6.8	60.0	0.1					
sat	26 rain			0.007		17	17		7.5			7.0	100.0	0.1					
sun	27 clear			0.007		14	14		7.2			7.2	60.0	0.1					
mon	28 cloudy			0.006		12	12		8.3			7.3	20.0	0.1					
tues	29 clear			0.005		14	14		7.0			7.2	30.0	0.1					
wed	30 clear			0.005		16	14		7.1			7.2	40.0	0.1					
			Total Precip	Monthly Avg		Monthly Avg. Inf	Eff	MIN	Monthly MAX	MIN	MAX	Monthly Max	Max	Max	30 day flow-weighted avg (1)				
			0.00	0.00573		14.6	13.2	5.50	8.50	6.80	7.70	250.0	0.1	0.1	1520.0	8.80	860.0	5.00	
															% removal	99.4%	% removal	99.4%	
															0.29	lbs/day	0.17	lbs/day	

Usage report form for procedures to calculate average flow-weighted average, percent removal, maximum, minimum, percent removal, etc.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER

WASTEWATER FACILITY OPERATION REPORT FOR THE MONTH OF

MAY

2025

SPDES PERMIT NO. NY- 0027481		FACILITY NAME CLIFTON SPRINGS WWTP		FACILITY OWNER N.Y.S. THRUWAY AUTHORITY		CLIFTON SPRINGS N.Y. mp.337 EAST															
DAY	DATE	DAILY Precip (in.)	VOLUME OF SEWAGE TREATED		TEMP. (C)		pH			(SU)			SETT. SOLIDS (ml/l)		B.O.D.5		SUSPENDED SOLIDS				
			Inst Max MGD	DLY AVG MGD	Inst Min MGD	INF (2)	EFF (2)	INF MIN	INF MAX	EFF MIN	EFF MAX	INF MAX	EFF MAX	INF (mg/l)	EFF (mg/l)	INF (mg/l)	EFF (mg/l)				
thur	1	cloudy		0.004	0.004	15	14		7.3				7.4	150.0	0.1						
fri	2	cloudy		0.006		17	16		7.0				7.3	30.0	0.1						
sat	3	rain		0.010		16	15		7.2				7.5	100.0	0.1						
sun	4	rain		0.010		16	15		7.1				7.3	80.0	0.1						
mon	5	cloudy		0.009		16	15		8.1				7.6	120.0	0.1						
tues	6	cloudy		0.010		17	16		7.7				7.6	60.0	0.1	946.0	13.0	417.0			
wed	7	rain		0.012		16	16		7.3				7.7	40.0	0.1			5.0			
thur	8	rain		0.010		16	15		7.8				7.5	120.0	0.1						
fri	9	cloudy		0.008		16	16		8.0				7.5	40.0	0.1						
sat	10	clear		0.011		17	14		7.5				7.6	60.0	0.1						
sun	11	clear		0.011		17	16		7.0				7.5	40.0	0.1						
mon	12	clear		0.010		15	14		8.0				7.5	20.0	0.1						
tues	13	cloudy		0.009		16	16		7.0				7.1	30.0	0.1						
wed	14	rain		0.009		17	17		7.6				7.1	120.0	0.1						
thur	15	cloudy		0.008		16	16		7.1				7.3	40.0	0.1						
fri	16	cloudy		0.007		17	17		7.0				7.2	100.0	0.1						
sat	17	cloudy		0.014		19	19		7.1				7.4	110.0	0.1						
sun	18	cloudy		0.012		16	16		7.6				7.3	40.0	0.1						
mon	19	cloudy		0.013		15	15		8.4				7.4	50.0	0.1						
tues	20	clear		0.012		17	16		7.8				7.6	100.0	0.1						
wed	21	cloudy		0.007		17	16		7.5				7.4	30.0	0.1						
thur	22	rain		0.008		17	15		8.7				7.6	80.0	0.1						
fri	23	rain		0.008		18	16		8.6				7.6	200.0	0.1						
sat	24	rain		0.014		18	17		8.3				7.6	10.0	0.1						
sun	25	cloudy		0.012		16	16		8.4				7.6	80.0	0.1						
mon	26	clear		0.011		17	16		7.0				7.4	40.0	0.1						
tues	27	clear		0.016		17	16		7.1				7.4	100.0	0.1						
wed	28	clear		0.011		17	16		8.3				7.3	120.0	0.1						
thur	29	rain		0.013		18	17		7.1				7.2	40.0	0.1						
fri	30	cloudy		0.011		19	18		7.5				7.3	60.0	0.1						
sat	31	cloudy		0.009		18	18		8.6		7.0		7.0	100.0	0.1						
			Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.			
			Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff	Inf	Eff			
			16.7	16.0	7.00	8.70	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	200.0	0.1	946.0	13.00	417.0		
			30 Day Average															30 day flow-weighted avg (1)		30 day flow-weighted avg (1)	
			Quantity Loading (1)															% removal		% removal	
			0.01016															98.6%		98.8%	
			1.08															lbs/day		lbs/day	
			0.42															%		%	