

INTERNATIONAL BOUNDARY AND WATER COMMISSION  
UNITED STATES AND MEXICO

UNITED STATES SECTION



# SOUTH BAY INTERNATIONAL WASTEWATER TREATMENT PLANT



Prepared By:



## 2024 ANNUAL BIOSOLIDS REPORT

## 2024 ANNUAL BIOSOLIDS REPORT for the South Bay International WWTP

CONSTITUENT				REG LIMITS																
	DRY MDL	Units	Type	503 Dry mg/Kg	TITLE 22 (Wet) STLC mg/L	TTLC mg/Kg	January		April		July		October		MINIMUM		MAXIMUM		AVERAGE	
							WEIGHTS mg/Kg	WEIGHTS mg/Kg	WEIGHTS mg/Kg	WEIGHTS mg/Kg	WEIGHTS mg/Kg	WEIGHTS mg/Kg	WEIGHTS mg/Kg	WEIGHTS mg/Kg	DRY	WET	DRY	WET	DRY	WET
METALS I							DRY	WET	DRY	WET	DRY	WET	DRY	WET						
Antimony	50	mg/Kg			5.0	500	ND	-	ND	-	ND	-	14	-	14	0.0	14	0.0	14.0	#DIV/0!
Arsenic	0.08	mg/Kg		41.00	5.00	500.00	ND	-	ND	-	ND	-	ND	-	0.0	0.0	0.0	0.0	0.0	0.0
Barium	0.5	mg/Kg			100.0	10000.0	270	ND	280	0.26	340	-	150	ND	150	0.26	340	0.3	260.0	0.260
Beryllium	0	mg/Kg			0.75	75	ND	-	ND	-	ND	-	ND	-	0.0	0.0	0.0	0.0	0.0	#DIV/0!
Cadmium	5	mg/Kg		39	1.0	100	ND	ND	6.1	ND	9.4	-	ND	-	6.10	0.0	9.4	0.0	7.8	#DIV/0!
Calcium	5	mg/Kg					22000	-	120000	-	34000	-	240000	-	22000	0.0	240000.00	0.0	104000.0	#DIV/0!
Chromium Total	7	mg/Kg		1200	25.0	2500	47	ND	100	0.09	110	-	53	ND	47	0.1	110.00	0.1	77.5	0.090
Cobalt	2.8	mg/Kg			80.0	8000.0	ND	-	ND	-	ND	-	ND	-	0	0.0	0.00	0.0	0.0	#DIV/0!
Copper	4	mg/Kg		1500	25.0	2500	240	ND	200	0.22	510	-	190	ND	190	0.2	510.00	0.2	285.0	0.220
Iron	6	mg/Kg					25000	-	28000	-	16000	-	13000	-	13000	0.0	28000.00	0.0	20500.0	#DIV/0!
Lead	29	mg/Kg		300	5	1000	33	ND	43	ND	200	-	56	ND	33	0.0	200.00	0.0	83.0	0.000
Lithium	5	mg/Kg					ND	-	ND	-	83	-	ND	0	83.0	0.0	83.00	0.0	0.0	0.000
Magnesium	5	mg/Kg					5300	-	7300	-	11000	-	8300	0	5300	0.0	11000.00	0.0	7975.0	0.000
Manganese	0.5	mg/Kg					160	-	200	-	ND	-	130	0	130	0.0	200.00	0.0	163.3	0.000
Mercury	0.38	mg/Kg		17.00	0.20	20.00	ND	ND	0.47	0.0008	ND	0.006	ND	ND	0.47	0.0	0.47	0.0	0.5	0.003
Molybdenum	2.8	mg/Kg			35.0	3500	10	-	13	-	19	-	15.0	0	10	0.0	19.00	0.0	14.3	0.000
Nickel	4	mg/Kg		420	20	2000	57	ND	48	ND	140	ND	71	0.0	48	0.00	140.00	0.0	79.0	0.000
Potassium	5	mg/Kg					3700	-	5600	-	9300	-	3000	0.0	3000	0.0	9300.00	0.0	5400.0	0.000
Selenium	0.19	mg/Kg		36.00	1.00	100.00	ND	-	ND	-	ND	-	ND	0.0	0.0	0.0	0.00	0.0	0.0	0.000
Silver	3	mg/Kg			5	7	ND	-	ND	-	ND	-	ND	0.0	0.0	0.0	0.00	0.0	0.0	0.000
Thallium	23	mg/Kg			7.0	700	ND	-	ND	-	ND	-	ND	0.0	0.0	0.0	0.00	0.0	0.0	0.000
Vanadium	1.5	mg/Kg			24.0	2400	ND	-	ND	-	ND	-	49	0.0	49	0.0	49.00	0.0	49.0	0.000
Zinc	50	mg/Kg		2800	50.0	5000	1500	0.37	2300	2.73	1500	2.00	980	ND	980	0.37	2300.00	2.7	1570.0	1.700
Cyanide	0.5	mg/Kg					ND	-	ND	-	ND	-	0.4	0.0	0.35	0.0	0.35	0.0	0.4	0.000
Total Kjeldahl Nitrogen	0.0001	wt%					2540	0	3340	0	2280	0	2700.0	0	2280.00	0.0	3340.00	0.0	2715.0	0.000
CHLORINATED PESTICIDES																				
Aldrin	1000	mg/Kg			0.14	1.4	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Dieldrin	1000	mg/Kg			0.8	8.0	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
alpha-BHC	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
beta-BHC	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
gamma-BHC (Lindane)	1000	mg/Kg			0.4	4.0	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
delta-BHC	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total HCH		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
p,p-DDD	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
p,p-DDE	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
p,p-DDT	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
o,p-DDD		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
o,p-DDE		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
o,p-DDT	3000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total DDT	1000	mg/Kg			0.1	1.0	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Heptachlor	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Heptachlor epoxide	1000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total Heptachlor		mg/Kg			0.47	4.7	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Alpha (cis) Chlordane	5000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Gamma (trans) Chlordane	5000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Alpha (cis) Chlordene	4000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Gamma (trans) Chlordene	4000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Oxychlordane	4000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0

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				503	TITLE 22 (Wet)		January		April		July		October							
	DRY MDL	Units	Type	Dry mg/Kg	STLC mg/L	TTLC mg/Kg	WEIGHTS mg/Kg		WEIGHTS mg/Kg		WEIGHTS mg/Kg		WEIGHTS mg/Kg		MINIMUM		MAXIMUM		AVERAGE	
							DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET	DRY	WET
trans Nonachlor	4000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
cis Nonachlor	4000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total Chlordane	4000	mg/Kg			0.03	2.5	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Alpha Endosulfan	10000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Beta Endosulfan	10000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Endosulfan Sulfate	10000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total Endosulfan	2000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Endrin	10000	mg/Kg			0.02	0.2	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Endrin aldehyde	10000	mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Mirex	10000	mg/Kg			2.1	21	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Methoxychlor	50000	mg/Kg			10	100	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Toxaphene	50000	mg/Kg			0.5	5.0	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1016		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1221		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1232		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1242		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1248		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1254		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1260		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
PCB 1262		mg/Kg					0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total PCB's	5000	mg/Kg			5	50	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Kepone	5000	mg/Kg			2.1	21	0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
HERBICIDES																				
2,4 D	3.4	mg/Kg			10	100.0	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2,4,5 TP (Silvex)	4.4	mg/Kg			1.0	10.0	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
ORGANOPHOSPHORUS PESTICIDES																				
EPA METHOD 614/622																				
Demeton O		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Demeton S		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Parathion	250	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Malathion	250	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Guthion	900	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Diazinon		mg/Kg					0.0	0.0	n/a	n/a	0.0	0	n/a	n/a	0	0	0	0	0	0
BENZIDINE (EPA 605)																				
benzidine	100	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
3,3-dichlorobenzidine		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
TRIBUTYL TIN ANALYSIS																				
tributyl tin		mg/Kg					0.0000	0.000	n/a	n/a	0.0	0	n/a	n/a	0.000	0.000	0.00000	0.00000	0.00000	0.00000
dibutyl tin		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
monobutyl tin		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
NON & CHLORINATED PHENOLS																				
2-chlorophenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2,4-dichlorophenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
4-cholor-3-methylphenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2,4,6-trichlorophenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
pentachlorophenol	800.0	mg/Kg			1.7	17	0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total chlorinated phenols		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
phenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
2-nitrophenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
2,4-dimethylphenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
2,4-dinitrophenol	800.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00

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				Dry mg/Kg	STLC mg/L	TTLC mg/Kg	WEIGHTS mg/Kg		WEIGHTS mg/Kg		WEIGHTS mg/Kg		WEIGHTS mg/Kg		DRY	WET	DRY	WET	DRY	WET
4-nitrophenol	800.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
2-methyl-4,6-dinitrophenol	800.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
4-methyphenol(3-MP is unresolved)	330.0	mg/Kg					2.0	0.0	n/a	n/a	5.7	0.0	n/a	n/a	2.00	0.00	5.70	0.00	3.85	0.00
3-methyphenol(4-MP is unresolved)	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
2-methylphenol	330.0	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
2,4,5-trichlorophenol	800.0	mg/Kg			40	400	0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
Total non-chlorinated phenols		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
HALOMETHANE PURGEABLE COMPOUNDS (EPA 624)																				
chloromethane (hal)	79	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
bromomethane (hal)	34	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
vinyl chloride (hal)	60	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
chloroethane	61	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,1-dichloroethene (1,1-dichloroethylene)	62	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
trichlorofluoromethane	83	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
methylene chloride (dichloromethane)	63	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,1-dichloroethane	50	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
trans-1,2-dichloroethene	56	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
chloroform	56	mg/Kg			6	60	6.7	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	6.7	0.0	3.4	0.0
1,2-dichloroethane	51	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,1,1-trichloroethane	48	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
carbon tetrachloride	50	mg/Kg			1	50	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
DCBM-bromodichloromethane (hal)	71	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,2-dichloropropane	101	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
trans-1,3-dichloropropene	67	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
trichloroethene (trichloroethylene)	69	mg/Kg			204	2040	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
benzene	60	mg/Kg			1	5	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
dibromochloromethane	73	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,1,2-trichloroethane	94	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
cis-1,3-dichloropropene	83	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2-chloroethylvinyl ether	119	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
bromoform (hal)	59	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,1,2,2-tetrachloroethane	108	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
tetrachloroethene (tetrachloroethylene)	76	mg/Kg					6.6	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0	0	7	0	3	0
toluene	81	mg/Kg					250.0	0.0	n/a	n/a	0.1	0.0	n/a	n/a	0	0	250	0	125	0
chlorobenzene	63	mg/Kg			100	1000	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
ethylbenzene	91	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2-butanone(mek)	51	mg/Kg					340.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	340.0	0.0	170.0	0.0
acrylonitrile	275	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
acrolein	71	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
carbon disulfide	57	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
acetone	185	mg/Kg					0.0	0.0	n/a	n/a	310.0	0.0	n/a	n/a	0.0	0.0	310.0	0.0	155.0	0.0
Total Halomethanes		mg/Kg					603.3	0.0	n/a	n/a	310.1		n/a	n/a	310.1	0.0	603.3	0.0	456.7	0.0
BASE/NEUTRAL COMPOUNDS (EPA 625)																				
bis(2-chloroethyl) ether	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
metadichlorobenzene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
orthodichlorobenzene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
paradichlorobenzene (1,4-dichlorobenzene)	330	mg/Kg					15.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	15.0	0.0	7.5	0.0
bis-(2-chloroisopropyl) ether	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
N-nitrosodi-n-propylamine	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
nitrobenzene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0

## 2024 ANNUAL BIOSOLIDS REPORT for the South Bay International WWTP

CONSTITUENT				REG LIMITS																
	DRY MDL	Units	Type	503	TITLE 22 (Wet)		January		April		July		October		MINIMUM		MAXIMUM		AVERAGE	
				Dry mg/Kg	STLC mg/L	TTLC mg/Kg	WEIGHTS mg/Kg		WEIGHTS mg/Kg		WEIGHTS mg/Kg		WEIGHTS mg/Kg		DRY	WET	DRY	WET	DRY	WET
hexachloroethane	330	mg/Kg			3	30	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
isophorone	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
bis(2-chloroethoxy)methane	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,2,4-trichlorobenzene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
naphthalene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
hexachlorobutadiene	330	mg/Kg			1	5	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
hexachlorocyclopentadiene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
acenaphthylene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
dimethyl phthalate	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2,6-dinitrotoluene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
acenaphthene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2,4-dinitrotoluene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
fluorene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
4-chlorophenyl phenyl ether	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
diethyl phthalate	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
N-nitrosodiphenylamine	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
4-bromophenyl phenyl ether	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
hexachlorobenzene	330	mg/Kg			0	1	0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
phenanthrene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
anthracene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
di-n-butyl phthalate	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
N-nitrosodimethylamine	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
fluoranthene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
pyrene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
benzidine	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
butyl benzyl phthalate	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.00	0.00	0.00	0.00	0.00	0.00
chrysene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
benzo(A)anthracene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
bis-(2-ethylhexyl) phthalate	330	mg/Kg					0.6	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.6	0.0	0.3	0.0
di-n-octyl phthalate	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
3,3-dichlorobenzidine	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
benzo(K)fluoranthene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
3,4-benzo(B)fluoranthene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
benzo(A)pyrene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
indeno(1,2,3-CD)pyrene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
dibenzo(A,H)anthracene	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
benzo(G,H,I)perylene (pah)	330	mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1,2-diphenylhydrazine		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2-methylnaphthalene		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1-methylnaphthalene		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
biphenyl		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2,6-dimethylnaphthalene		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
2,3,5-trimethylnaphthalene		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
1-methylphenanthrene		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
benzo(e)pyrene		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
perylene		mg/Kg					0.0	0.0	n/a	n/a	0.0	0.0	n/a	n/a	0.0	0.0	0.0	0.0	0.0	0.0
Total Polynuclear aromatic hydrocarbons (PAH)							0.0	0.0	n/a	n/a	0.0	0.00	n/a	n/a	0.00	0.00	0.000	0.000	0.000	0.000
m																				
pH	0.10	pH					12.4		12.4		12.4		12.0		12.0		12.4		12.3	
Volatile Suspended Solids		%VS					12.8%		13.7%		19.6%		24.0%		12.8%		24.0%		17.5%	
Percent Total Solids	0.001	%TS					26.2%		25.8%		27.9%		33.9%		25.8%		33.9%		28.5%	

2024 SOLIDS DISPOSAL TO MEXICO

SOUTH BAY INTERNATIONAL WASTEWATER TREATMENT PLANT

Date	January 2024		February 2024		March 2024		April 2024		May 2024		June 2024		July 2024		August 2024		September 2024		October 2024		November 2024		December 2024		TOTALS	
	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags	STABILIZE D SOLIDS	Grit/Rags
1	245000.00		142820.00		238720.00		126080.00		111320.00		396300.00		202020.00		260300.00	40600.00	236100.00		292640.00		409840.00		474140.00		3135280.00	40600.00
2	269940.00		179520.00		200940.00		192040.00		488820.00		253840.00		98400.00	536280.00	308760.00		192600.00		342280.00	28000.00	477080.00		476200.00		3480420.00	564280.00
3	191740.00		146270.00		192300.00		143140.00		401260.00		275240.00		283880.00	267620.00	191220.00		216560.00	54680.00	295940.00		425240.00		347660.00		3110450.00	322300.00
4	138360.00		284660.00		149940.00		48380.00		150040.00	48700.00	185920.00	29600.00		500620.00	149340.00	49900.00	304160.00	190480.00	395180.00	219180.00	246980.00		498740.00		2551700.00	1038480.00
5	45660.00	23000.00	95100.00		197960.00		296080.00		289520.00		259900.00	450100.00	47640.00	46540.00	140200.00		295680.00	198580.00	404520.00	174300.00	384040.00	54200.00	444120.00	34220.00	2900420.00	980940.00
6	93060.00		46320.00		202940.00		129500.00		243940.00	49880.00	248000.00	123300.00	250500.00		51660.00		357400.00		201560.00	200112.00	312110.00		312480.00		2449470.00	373292.00
7	270700.00		288140.00		198300.00				231920.00	244820.00	87820.00		206340.00		203380.00	55280.00	197640.00	302640.00	355840.00	179400.00	418380.00		394640.00		2853100.00	782140.00
8	174120.00		145880.00		248440.00		89760.00	44300.00	148360.00	35180.00	207040.00		150100.00		451760.00		155540.00	517340.00	286660.00	290660.00	387980.00		426760.00		2872400.00	887480.00
9			174060.00		210340.00		301060.00	478820.00	257080.00		195580.00		88980.00	51520.00	423800.00	21040.00	94460.00	387300.00	254420.00		459230.00		152760.00		2611770.00	938680.00
10			140820.00		182860.00		194560.00	701020.00	254640.00		313620.00	84440.00	50820.00		298960.00		272040.00	164660.00	249260.00	212410.00	146580.00		348920.00	28640.00	2453080.00	1191170.00
11	42040.00		190560.00		247200.00		204920.00	705460.00	258420.00		197680.00	217600.00	70520.00	53320.00	252660.00		285100.00		191500.00		324140.00		436880.00	32900.00	2701620.00	1009280.00
12	130720.00	27420.00	191620.00		308840.00		200680.00	815020.00	258340.00	38220.00	242700.00		245440.00	62660.00	303220.00	205680.00	436020.00		171220.00	165960.00	244120.00		401420.00		3132340.00	1314960.00
13	265440.00		238000.00		94920.00		195580.00	112660.00	153740.00		135220.00	552840.00	183380.00	105820.00	100420.00	416340.00	288060.00	25060.00	316940.00		286860.00		426640.00		2685200.00	1212720.00
14	216560.00		182400.00		281320.00		195420.00		200700.00		207280.00		149560.00		337420.00	565040.00	339280.00	32740.00	335440.00		410640.00		442520.00		3298540.00	597780.00
15	380720.00		139420.00		229920.00		246520.00		194480.00		363340.00		156680.00		99360.00		291120.00		235480.00		194580.00		379440.00		2911060.00	
16	240120.00		238660.00	24840.00	330640.00		91440.00		159240.00		199320.00		279040.00	211340.00	371180.00	60940.00	291240.00		146000.00	28900.00	285320.00		283420.00		2915620.00	326020.00
17	254640.00		192300.00		187260.00		147840.00		297900.00		202100.00	24000.00	227740.00	139140.00	456140.00		305720.00		277960.00		244140.00		435280.00		3229020.00	163140.00
18	237980.00	29680.00	140200.00		194040.00		201900.00	23380.00	449800.00		207280.00		148700.00	122180.00	145800.00		301340.00	187420.00	339620.00		197920.00		341120.00	70720.00	2848260.00	459560.00
19	250040.00	20680.00	352040.00		275400.00		254180.00		239940.00		206260.00		194140.00	60360.00	103720.00		351740.00	53180.00	301060.00		298800.00		387340.00		3214660.00	134220.00
20	179740.00		187720.00		96620.00		152220.00		233580.00		350620.00	84260.00	244350.00	41180.00	100530.00		343900.00	193620.00	251880.00		377900.00		337760.00	26180.00	2856820.00	345240.00
21	135600.00		190900.00	18380.00	300960.00		238120.00		170320.00		262280.00		189180.00	35660.00	246320.00		471480.00		312120.00		419060.00		193160.00		3129500.00	54040.00
22	277720.00		141320.00		99940.00		97100.00		301020.00		192000.00		152420.00	24200.00	201290.00		299640.00		200420.00		539200.00		436020.00		2938090.00	24200.00
23	186500.00	48760.00	290780.00		202080.00		249600.00		296900.00	230300.00	202620.00		225080.00	51520.00	334680.00	66400.00	246200.00		339960.00		578660.00		99560.00		3152620.00	396980.00
24	216240.00		277080.00		143640.00		249400.00	63680.00	191360.00		198620.00	32240.00	93580.00	54980.00	330320.00		204720.00	176022.00	295460.00		441060.00	48400.00	96040.00		2737520.00	375322.00
25	200360.00		141660.00		192960.00		255180.00		243860.00		246900.00		143560.00	385480.00	409370.00		292280.00	40600.00	255600.00		454620.00	27900.00	335800.00		3172150.00	453980.00
26	201320.00	19540.00	384440.00		92940.00	165760.00	376910.00		200860.00	544700.00	175980.00		188000.00	20380.00	155860.00		390260.00	85120.00	298620.00		333220.00		244660.00		3043070.00	835500.00
27	152540.00		182740.00		142720.00	122860.00	141860.00		187300.00	618260.00	369880.00	42560.00	142280.00	114840.00	104620.00		353860.00		50080.00		288980.00		489280.00	22960.00	2606140.00	921480.00
28	239700.00		245060.00		212040.00		288800.00		200720.00		403780.00		208440.00		236720.00		417880.00		97220.00	48660.00	376000.00		423840.00	31540.00	3350200.00	80200.00
29	143820.00		323840.00		211360.00		193860.00		295140.00		401100.00		162380.00	26340.00	294000.00	97780.00	365920.00		142920.00		527820.00		336980.00		3399140.00	124120.00
30	99920.00				202500.00		96840.00		255580.00	430640.00	304200.00		311400.00		347320.00		145900.00		347200.00		530320.00		433400.00		3074580.00	430640.00
31	245000.00	41860.00			200880.00				351760.00	419640.00			249280.00	31040.00	390540.00				443080.00				392900.00		2273440.00	492540.00
Total lbs	5725300.00	210940.00	5874330.00	43220.00	6268920.00	288620.00	5598970.00	2944340.00	7717860.00	2686520.00	7334980.00	1640940.00	5343830.00	2943020.00	7800870.00	1579000.00	8743840.00	2609442.00	8428080.00	1547582.00	11020820.00	130500.00	11229880.00	247160.00	91087680.00	16871284.00
Metric Tons	2597.00	95.70	2664.50	19.60	2843.50	130.90	2539.60	1335.50	3500.80	1218.60	3327.10	744.30	2423.90	1334.90	3538.40	716.20	3966.10	1183.60	3822.90	702.00	4999.00	59.20	5093.80	112.10	41316.60	7652.70



January 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
01/01/2024 0:00:00	GV3	01-01	6.94	15.7	15.8	
01/02/2024 0:00:00	GV2	01-02	6.88	17.4	17.4	4.39
01/03/2024 0:00:00	GV3	01-03	6.96	17.6	15.8	
01/04/2024 0:00:00	GV8	01-04	6.87	16.5	17.5	
01/05/2024 0:00:00	GV8	01-05	6.83	19.2	18.9	
01/06/2024 0:00:00	GV03	01-06	6.89	17.0	19.7	
01/07/2024 0:00:00	GV03	01-07	6.82	17.6	16.9	
01/08/2024 0:00:00	GV8	01-08	6.99	17.6	18.0	4.8
01/09/2024 0:00:00	-	-	-	-	-	
01/10/2024 0:00:00	-	-	-	-	-	
01/11/2024 0:00:00	GV2	01-11	6.94	20.2	20.0	
01/12/2024 0:00:00	GV8	01-12	6.97	17.8	17.8	
01/13/2024 0:00:00	31	01-13	6.91	19.2	20.8	
01/14/2024 0:00:00	GV02	01-14	6.95	18.7	19.4	
01/15/2024 0:00:00	31	01-15	6.87	19.6	19.5	3.4
01/16/2024 0:00:00	GV7	01-16	6.89	18.6	18.6	
01/17/2024 0:00:00	GV2	01-17	6.95	19.5	18.7	
01/18/2024 0:00:00	GV3	01-18	6.99	18.0	17.9	
01/19/2024 0:00:00	33	01-19	7.08	17.9	17.6	
01/20/2024 0:00:00	GV02	01-20	7.01	18.1	19.8	
01/21/2024 0:00:00	GV8	01-21	6.97	17.4	19.6	
01/22/2024 0:00:00	GV7	01-22	7.09	1.91	19.1	2.13
01/23/2024 0:00:00	33	01-23	7.12	23.8	23.3	
01/24/2024 0:00:00	GV2	01-24	7.48	20.9	21.4	
01/25/2024 0:00:00	GV2	01-25	7.21	22.5	22.6	
01/26/2024 0:00:00	GV2	01-26	7.15	20.1	20.4	
01/27/2024 0:00:00	GV3	01-27	7.33	21.3	20.7	
01/28/2024 0:00:00	98	01-28	7.11	20.8	20.3	
01/29/2024 0:00:00	GV7	01-29	7.08	18.8	19.0	4.40
01/30/2024 0:00:00	GV2	01-30	6.96	20.0	21.9	
01/31/2024 0:00:00	GV2	01-31	6.95	21.2	21.9	

January 2024			Date Sampled:	01/02/2024	01/02/24
Constituent	Test method	RL	Units	Stabilized Solids	Dried Solids
					"Dry Weight"
pH	EPA 9045	0.10	pH	6.88	6.91
Percent Total Solids	EPA 2540G	0.01	%	17.4	17.4
Percent Total Volatile Solids	EPA 2540G	0.01	%	11.7	11.7
Coliform-Fecal	SM 9221	1000	MPN/g	160000	-
Coliform-Total	SM9221	1000	MPN/g	90000	-
Antimony	EPA 3050/6010	11	mg/kg	ND	ND
Antimony STLC	EPA 6010	-	mg/L	-	-
Arsenic	EPA 3050/6010	11	mg/kg	11	14
Arsenic STLC	EPA 6010	-	mg/L	-	-
Barium	EPA 3050/6010	11	mg/kg	230	290
Barium STLC	EPA 6010	0.02	mg/L	0.02	-
Beryllium	EPA 3050/6010	5.7	mg/kg	ND	ND
Beryllium STLC	EPA 6010	-	mg/L	-	-
Cadmium	EPA 3050/6010	5.7	mg/kg	ND	ND
Cadmium STLC	EPA 6010	-	mg/L	-	-
Calcium	EPA 3050/6010	430	mg/kg	15000	19000
Chromium Total	EPA 3050/6010	5.7	mg/kg	41	58
Chromium Total STLC	EPA 6010	0.02	mg/L	ND	ND
Cobalt	EPA 3050/6010	5.7	mg/kg	ND	ND
Cobalt STLC	EPA 6010	-	mg/L	-	-
Copper	EPA 3050/6010	5.7	mg/kg	250	300
Copper STLC	EPA 6010	0.05	mg/L	0.13	0.12
Iron	EPA 3050/6010	11	mg/kg	11000	14000
Lead	EPA 3050/6010	5.7	mg/kg	23	35
Lead STLC	EPA 6010	0.1	mg/L	ND	ND
Lithium	EPA 3050/6010	11	mg/kg	ND	ND
Magnesium	EPA 3050/6010	430	mg/kg	5200	6100
Manganese	EPA 3050/6010	5.7	mg/kg	92	120
Mercury	EPA 7471A	1.15	mg/kg	ND	ND
Mercury STLC	EPA 7470A	0.001	mg/L	ND	ND
Molybdenum	EPA 3050/6010	5.7	mg/kg	14	19
Molybdenum STLC	EPA 6010	-	mg/L	-	-
Nickel	EPA 3050/6010	5.7	mg/kg	40	53
Nickel STLC	EPA 6010	0.01	mg/L	-	0.01
Potassium	EPA 3050/6010	570	mg/kg	4300	4700
Selenium	EPA 3050/6010	23	mg/kg	ND	ND
Selenium STLC	EPA 6010	-	mg/L	-	-
Silver	EPA 3050/6010	11	mg/kg	ND	ND
Silver STLC	EPA 6010	-	mg/L	-	-
Thallium	EPA 3050/6010	23	mg/kg	ND	ND
Thallium STLC	EPA 6010	0.5	mg/L	ND	-
Vanadium	EPA 3050/6010	11	mg/kg	27	31
Vanadium STLC	EPA 6010	-	mg/L	-	-
Zinc	EPA 3050/6010	11	mg/kg	710	960
Zinc STLC	EPA 6010	0.01	mg/L	0.14	0.13
Cyanide	EPA 9014	0.25	mg/kg	0.28	
Total Kjeldahl Nitrogen	EPA 351.3	1.0	mg/kg	3100	-
Aldrin	EPA 8081A	0.002	mg/kg	ND	-
Dieldrin	EPA 8081A	0.002	mg/kg	ND	-



Endrin	EPA 8081A	0.002	mg/kg	ND	-
Endrin aldehyde	EPA 8081A	0.002	mg/kg	ND	-
Methoxychlor	EPA 8081A	0.004	mg/kg	ND	-
Toxaphene	EPA 8081A	0.040	mg/kg	ND	-
Chlordane Total	EPA 8081A	0.004	mg/kg	ND	-
DDT Total	EPA 8081A	0.003	mg/kg	ND	-
HCH Total	EPA 8081A	0.004	mg/kg	ND	-
Heptachlor Total	EPA 8081A	0.002	mg/kg	ND	-
Endosulfan Total	EPA 8081A	0.004	mg/kg	ND	-
Total PCBS	EPA 8082	0.050	mg/kg	ND	-
2,4-D	EPA 8151A	500	ug/kg	ND	-
Silvex	EPA8151A	500	ug/kg	ND	-
Tri-n-butyl tin	EPA 3546	5.0	ug/kg	ND	-
1,1,1,2-Tetrachloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1,1-Trichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1,2,2-Tetrachloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1,2-Trichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1-Dichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1-Dichloroethene	EPA 8260B	5.0	ug/kg	ND	-
1,2,3-Trichloropropane	EPA 8260B	5.0	ug/kg	ND	-
1,2,4-Trichlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dibromo-3-chloropropane	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dibromoethane (EDB)	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dichlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dichloropropane	EPA 8260B	5.0	ug/kg	ND	-
1,3-Dichlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
1,4-Dichlorobenzene	EPA 8260B	5.0	ug/kg	29	-
4-Chlorotoluene	EPA 8260B	5.0	ug/kg	ND	-
4-Methyl-2-pentanone	EPA 8260B	5.0	ug/kg	ND	-
Benzene	EPA 8260B	5.0	ug/kg	ND	-
Bromobenzene	EPA 8260B	5.0	ug/kg	ND	-
Bromochloromethane	EPA 8260B	5.0	ug/kg	ND	-
Bromodichloromethane	EPA 8260B	5.0	ug/kg	ND	-
Bromoform	EPA 8260B	5.0	ug/kg	ND	-
Bromomethane	EPA 8260B	5.0	ug/kg	ND	-
Carbon Tetrachloride	EPA 8260B	5.0	ug/kg	ND	-
Chlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
Chloroethane	EPA 8260B	5.0	ug/kg	ND	-
Chloroform	EPA 8260B	5.0	ug/kg	ND	-
Chloromethane	EPA 8260B	5.0	ug/kg	ND	-
cis-1,2-Dichloroethene	EPA 8260B	5.0	ug/kg	ND	-
cis-1,3-Dichloropropene	EPA 8260B	5.0	ug/kg	ND	-
Dibromochloromethane	EPA 8260B	5.0	ug/kg	ND	-
Dibromomethane	EPA 8260B	5.0	ug/kg	ND	-
Dichlorodifluoromethane	EPA 8260B	5.0	ug/kg	ND	-
Ethylbenzene	EPA 8260B	5.0	ug/kg	ND	-
Hexachlorobutadiene	EPA 8260B	5.0	ug/kg	ND	-
m,p-Xylene	EPA 8260B	5.0	ug/kg	ND	-
Methyl tert-butyl ether	EPA 8260B	5.0	ug/kg	ND	-
Methylene Chloride	EPA 8260B	5.0	ug/kg	ND	-
Naphthalene	EPA 8260B	5.0	ug/kg	ND	-
n-Butylbenzene	EPA 8260B	5.0	ug/kg	ND	-

n-Propylbenzene	EPA 8260B	5.0	ug/kg	ND	-
o-Xylene	EPA 8260B	5.0	ug/kg	ND	-
sec-Butylbenzene	EPA 8260B	5.0	ug/kg	ND	-
Styrene	EPA 8260B	5.0	ug/kg	ND	-
tert-Butylbenzene	EPA 8260B	5.0	ug/kg	ND	-
Tetrachloroethene	EPA 8260B	5.0	ug/kg	ND	-
Toluene	EPA 8260B	5.0	ug/kg	ND	-
trans-1,2-Dichloroethene	EPA 8260B	5.0	ug/kg	ND	-
trans-1,3-Dichloropropene	EPA 8260B	5.0	ug/kg	ND	-
Trichloroethene	EPA 8260B	5.0	ug/kg	ND	-
Trichlorofluoromethane	EPA 8260B	5.0	ug/kg	ND	-
Vinyl Chloride	EPA 8260B	5.0	ug/kg	ND	-
2,4-Dichlorophenol	EPA 8270C	0.30	mg/kg	ND	-
2,4-Dinitrophenol	EPA 8270C	0.30	mg/kg	ND	-
2,4-Dinitrotoluene	EPA 8270C	0.30	mg/kg	ND	-
2,6-Dinitrotoluene	EPA 8270C	0.30	mg/kg	ND	-
2-Chloronaphthalene	EPA 8270C	0.30	mg/kg	ND	-
2-Methylnaphthalene	EPA 8270C	0.30	mg/kg	ND	-
2-Nitroaniline	EPA 8270C	0.30	mg/kg	ND	-
3,3-Dichlorobenzidine	EPA 8270C	0.30	mg/kg	ND	-
3-Nitroaniline	EPA 8270C	0.30	mg/kg	ND	-
4-Bromophenyl phenyl ether	EPA 8270C	0.30	mg/kg	ND	-
4-Chloroaniline	EPA 8270C	0.30	mg/kg	ND	-
4-Chlorophenyl phenyl ether	EPA 8270C	0.30	mg/kg	ND	-
4-Nitroaniline	EPA 8270C	0.30	mg/kg	ND	-
Acenaphthene	EPA 8270C	0.30	mg/kg	ND	-
Acenaphthylene	EPA 8270C	0.30	mg/kg	ND	-
Anthracene	EPA 8270C	0.30	mg/kg	ND	-
Benzidine	EPA 8270C	0.30	mg/kg	ND	-
Benzo (a) anthracene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (a) pyrene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (b) fluoranthene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (g,h,i) perylene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (k) fluoranthene	EPA 8270C	0.30	mg/kg	ND	-
Benzyl alcohol	EPA 8270C	0.30	mg/kg	ND	-
Bis (2-Chloroethoxy) Methane	EPA 8270C	0.30	mg/kg	ND	-
Bis (2-Chloroethyl) Ether	EPA 8270C	0.30	mg/kg	ND	-
Bis (2-Ethylhexyl) Phthalate	EPA 8270C	0.30	mg/kg	18	-
Butyl benzyl phthalate	EPA 8270C	0.30	mg/kg	ND	-
Chrysene	EPA 8270C	0.30	mg/kg	ND	-
Dibenz (a,h) anthracene	EPA 8270C	0.30	mg/kg	ND	-
Dibenzofuran	EPA 8270C	0.30	mg/kg	ND	-
Diethyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Dimethyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Di-n-butyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Di-n-octyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Diphenylamine	EPA 8270C	0.30	mg/kg	ND	-
Fluoranthene	EPA 8270C	0.30	mg/kg	ND	-
Fluorene	EPA 8270C	0.30	mg/kg	ND	-
Indeno (1,2,3-cd) pyrene	EPA 8270C	0.30	mg/kg	ND	-
Isophorone	EPA 8270C	0.30	mg/kg	ND	-
Naphthalene	EPA 8270C	0.30	mg/kg	ND	-
Nitrobenzene	EPA 8270C	0.30	mg/kg	ND	-

N-Nitrosodimethylamine	EPA 8270C	0.30	mg/kg	ND	-
N-Nitrosodi-n-Propylamine	EPA 8270C	0.30	mg/kg	ND	-
Phenanthrene	EPA 8270C	0.30	mg/kg	ND	-
Dichlorobenzene Total	EPA 8270C	0.30	mg/kg	ND	-
Chlorinated Phenols Total	EPA 8270C	0.30	mg/kg	ND	-
Non-Chlorinated Phenols Total	EPA 8270C	0.30	mg/kg	ND	-
Total TCDD Equivalents	EPA 8280	1.0	pg/g	4.72	-

February 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
02/01/2024 0:00:00	98	02-01	7.03	19.4	19.3	
02/02/2024 0:00:00	GV8	02-02	6.99	20.3	19.9	
02/03/2024 0:00:00	GV2	02-03	6.94	22.4	21.6	
02/04/2024 0:00:00	GV2	02-04	7.04	21.4	21.8	
02/05/2024 0:00:00	98	02-05	7.07	23.4	23.6	3.98
02/06/2024 0:00:00	37	02-06	7.03	25.1	24.6	
02/07/2024 0:00:00	GV7	02-07	6.99	25.9	25.2	
02/08/2024 0:00:00	98	02-08	7.33	23.5	23.1	
02/09/2024 0:00:00	GV2	02-09	7.11	22.0	23.6	
02/10/2024 0:00:00	GV8	02-10	7.08	24.2	25.1	
02/11/2024 0:00:00	98	02-11	7.23	25.5	24.5	
02/12/2024 0:00:00	GV8	02-12	7.56	26.6	24.7	2.16
02/13/2024 0:00:00	31	02-13	7.41	22.1	22.1	
02/14/2024 0:00:00	98	02-14	7.28	21.6	21.3	
02/15/2024 0:00:00	31	02-15	7.22	22.2	22.1	
02/16/2024 0:00:00	GV2	02-16	7.17	21.5	22.7	
02/17/2024 0:00:00	GV2	02-17	6.98	22.7	22.8	
02/18/2024 0:00:00	GV2	02-18	7.23	20.9	22.2	
02/19/2024 0:00:00	GV7	02-19	7.34	18.6	19.8	0.78
02/20/2024 0:00:00	33	02-20	7.44	19.9	18.7	
02/21/2024 0:00:00	GV8	02-21	7.35	21.6	21.2	
02/22/2024 0:00:00	GV8	02-22	7.24	19.3	18.8	
02/23/2024 0:00:00	GV7	02-23	6.82	23.1	22.2	
02/24/2024 0:00:00	GV8	02-24	6.88	19.3	18.8	
02/25/2024 0:00:00	GV2	02-25	7.05	20.7	20.6	
02/26/2024 0:00:00	GV2	02-26	7.09	20.8	21.0	1.36
02/27/2024 0:00:00	GV2	02-27	7.28	17.9	19.4	
02/28/2024 0:00:00	33	02-28	7.05	19.4	19.3	
02/29/2024 0:00:00	33	02-29	7.13	20.0	21.3	

February 2024			Date Sampled	02/05/2024
				Monthly
Constituent	Test Method	RL	Units	Stabilized
pH	EPA 9045	0.10	pH	-
Percent Total Solids	EPA 2540G	0.01	%	-
Percent Total Volatile Solids	EPA 2540G	0.01	%	-
Antimony	EPA 3050/6010	8.5	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	8.5	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	8.5	mg/Kg	290
Barium STLC	EPA 6010	0.02	mg/L	-
Beryllium	EPA 3050/6010	4.3	mg/Kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	4.3	mg/Kg	ND
Cadmium STLC	EPA 6010	-	mg/L	-
Calcium	EPA 3050/6010	320	mg/Kg	12000
Chromium Total	EPA 3050/6010	4.3	mg/Kg	35
Chromium Total STLC	EPA 6010	0.02	mg/L	-
Cobalt	EPA 3050/6010	4.3	mg/Kg	4.5
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	4.3	mg/Kg	150
Copper STLC	EPA 6010	0.05	mg/L	-
Lead	EPA 3050/6010	4.3	mg/Kg	39
Lead STLC	EPA 6010	0.1	mg/L	-
Lithium	EPA 3050/6010	8.5	mg/Kg	ND
Magnesium	EPA 3050/6010	320	mg/Kg	5800
Mercury	EPA 7471	0.85	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	-
Molybdenum	EPA 3050/6010	4.3	mg/Kg	7.2
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	4.3	mg/Kg	27
Nickel STLC	EPA 6010	-	mg/L	-
Potassium	EPA 3050/6010	430	mg/Kg	3500
Selenium	EPA 3050/6010	17	mg/Kg	ND
Selenium STLC	EPA 6010	-	mg/L	-
Silver	EPA 3050/6010	8.5	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	17	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	8.5	mg/Kg	25
Vanadium STLC	EPA 6010	-	mg/L	-
Zinc	EPA 3050/6010	8.5	mg/Kg	570
Zinc STLC	EPA 6010	0.01	mg/L	-

March 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
03/01/2024 0:00:00	GV2	03-01	7.03	21.8	20.7	
03/02/2024 0:00:00	GV8	03-02	6.89	17.5	16.8	
03/03/2024 0:00:00	GV8	03-03	7.17	17.6	17.2	
03/04/2024 0:00:00	GV3	03-04	6.97	17.4	18.2	1.45
03/05/2024 0:00:00	GV7	03-05	6.95	19.7	19.5	
03/06/2024 0:00:00	GV2	03-06	6.98	18.9	19.6	
03/07/2024 0:00:00	GV7	03-07	7.21	19.7	18.8	
03/08/2024 0:00:00	GV3	03-08	7.18	20.7	20.1	
03/09/2024 0:00:00	GV2	03-09	7.23	21.1	20.6	
03/10/2024 0:00:00	GV7	03-10	7.34	18.4	19.8	
03/11/2024 0:00:00	GV2	03-11	7.01	20.5	20.4	3.4
03/12/2024 0:00:00	GV2	03-12	6.95	19.6	18.9	
03/13/2024 0:00:00	32	03-13	7.02	16.8	16.7	
03/14/2024 0:00:00	GV3	03-14	6.56	20.2	20.1	
03/15/2024 0:00:00	GV8	03-15	6.63	20.9	20.3	
03/16/2024 0:00:00	32	03-16	6.77	18.6	19.8	
03/17/2024 0:00:00	GV3	03-17	6.68	19.1	18.3	
03/18/2024 0:00:00	GV3	03-18	6.93	16.5	15.7	1.04
03/19/2024 0:00:00	GV3	03-19	6.88	16.7	16.9	
03/20/2024 0:00:00	GV7	03-20	6.84	17.3	18.1	
03/21/2024 0:00:00	GV2	03-21	7.06	17.2	16.7	
03/22/2024 0:00:00	GV2	03-22	6.94	15.6	15.9	
03/23/2024 0:00:00	GV2	03-23	7.01	16.5	18.1	
03/24/2024 0:00:00	GV3	03-24	6.96	16.4	17.3	
03/25/2024 0:00:00	GV7	03-25	6.92	20.3	20.2	0.71
03/26/2024 0:00:00	GV7	03-26	7.34	19.7	19.6	
03/27/2024 0:00:00	GV8	03-27	7.22	16.5	20.8	
03/28/2024 0:00:00	GV2	03-28	7.15	19.1	18.6	
03/29/2024 0:00:00	GV2	03-29	7.06	17.6	17.8	
03/30/2024 0:00:00	GV2	03-30	6.95	23.1	22.6	
03/31/2024 0:00:00	GV2	03-31	6.91	17.3	17.0	

March 2024			Date Sampled	3/4/2024
				Monthly
Constituent	Test Method	RL	Units	Stabilized
pH	EPA 9045	0.10	pH	-
Percent Total Solids	EPA 2540G	0.01	%	-
Percent Total Volatile Solids	EPA 2540G	0.01	%	-
Antimony	EPA 3050/6010	11	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	11	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	11	mg/Kg	390
Barium STLC	EPA 6010	0.02	mg/L	-
Beryllium	EPA 3050/6010	5.7	mg/Kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	5.7	mg/Kg	ND
Cadmium STLC	EPA 6010	-	mg/L	-
Calcium	EPA 3050/6010	430	mg/Kg	11000
Chromium Total	EPA 3050/6010	5.7	mg/Kg	30
Chromium Total STLC	EPA 6010	0.02	mg/L	-
Cobalt	EPA 3050/6010	5.7	mg/Kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	5.7	mg/Kg	320
Copper STLC	EPA 6010	0.05	mg/L	-
Lead	EPA 3050/6010	5.7	mg/Kg	48.0
Lead STLC	EPA 6010	0.1	mg/L	-
Lithium	EPA 3050/6010	11	mg/Kg	ND
Magnesium	EPA 3050/6010	430	mg/Kg	6000
Mercury	EPA 7471	1.15	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	-
Molybdenum	EPA 3050/6010	5.7	mg/Kg	ND
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	5.7	mg/Kg	9.0
Nickel STLC	EPA 6010	-	mg/L	-
Potassium	EPA 3050/6010	570	mg/Kg	3800
Selenium	EPA 3050/6010	23	mg/Kg	ND
Selenium STLC	EPA 6010	-	mg/L	-
Silver	EPA 3050/6010	11	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	23	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	11	mg/Kg	ND
Vanadium STLC	EPA 6010	-	mg/L	-
Zinc	EPA 3050/6010	11	mg/Kg	540
Zinc STLC	EPA 6010	0.01	mg/L	-



April 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
04/01/2024 0:00:00	GV 7	04-01	6.98	18.5	17.7	0.96
04/02/2024 0:00:00	GV3	04-02	7.12	21.4	20.6	
04/03/2024 0:00:00	GV3	04-03	7.13	21.6	21.7	
04/04/2024 0:00:00	GV2	04-04	7.04	19.9	19.7	
04/05/2024 0:00:00	GV8	04-05	7.09	19.2	18.9	
04/06/2024 0:00:00	33	04-06	6.93	17.6	18.1	
04/07/2024 0:00:00	-	04-07	-	-	-	
04/08/2024 0:00:00	33	04-08	7.07	19.0	19.1	0.64
04/09/2024 0:00:00	GV7	04-09	6.92	19.7	19.5	
04/10/2024 0:00:00	GV3	04-10	7.23	17.2	18.3	
04/11/2024 0:00:00	GV8	04-11	7.16	17.4	16.7	
04/12/2024 0:00:00	GV3	04-12	7.22	16.6	20.0	
04/13/2024 0:00:00	GV7	04-13	7.08	16.6	17.3	
04/14/2024 0:00:00	GV2	04-14	7.37	16.4	16.0	
04/15/2024 0:00:00	GV8	04-15	7.27	16.8	16.5	4.5
04/16/2024 0:00:00	GV8	04-16	7.13	17.7	17.6	
04/17/2024 0:00:00	GV7	04-17	7.13	19.6	19.2	
04/18/2024 0:00:00	GV3	04-18	7.2	20.4	20.5	
04/19/2024 0:00:00	GV3	04-19	6.59	21.3	20.7	
04/20/2024 0:00:00	GV8	04-20	6.71	18.5	18.7	
04/21/2024 0:00:00	GV2	04-21	6.74	19.9	20.1	
04/22/2024 0:00:00	33	04-22	6.81	21.8	21.2	3.91
04/23/2024 0:00:00	GV3	04-23	6.79	20.8	21.9	
04/24/2024 0:00:00	GV7	04-24	6.71	20.9	20.3	
04/25/2024 0:00:00	GV2	04-25	6.68	19.5	19.7	
04/26/2024 0:00:00	GV3	04-26	6.29	20.1	19.7	
04/27/2024 0:00:00	32	04-27	6.33	18.8	18.6	
04/28/2024 0:00:00	4697	04-28	6.44	19.7	19.5	
04/29/2024 0:00:00	31	04-29	6.39	18.0	19.9	4.76
04/30/2024 0:00:00	GV8	04-30	6.44	19.0	19.7	

April 2024			Date Sampled:	04/01/2024
Constituent	Test method	RL	Units	Stabilized Solids
pH	EPA 9045	0.10	pH	6.98
Percent Total Solids	EPA 2540G	0.01	%	17.4
Percent Total Volatile Solids	EPA 2540G	0.01	%	11.1
Coliform-Fecal	SM 9221	1000	MPN/g	>160000
Coliform-Total	SM9221	1000	MPN/g	>160000
Antimony	EPA 3050/6010	11	mg/kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	11	mg/kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	11	mg/kg	180
Barium STLC	EPA 6010	0.02	mg/L	ND
Beryllium	EPA 3050/6010	5.4	mg/kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	5.4	mg/kg	ND
Cadmium STLC	EPA 6010	0.01	mg/L	ND
Calcium	EPA 3050/6010	410	mg/kg	15000
Chromium Total	EPA 3050/6010	5.4	mg/kg	35
Chromium Total STLC	EPA 6010	0.02	mg/L	ND
Cobalt	EPA 3050/6010	5.4	mg/kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	5.4	mg/kg	230
Copper STLC	EPA 6010	0.05	mg/L	0.15
Iron	EPA 3050/6010	11	mg/kg	13000
Lead	EPA 3050/6010	5.4	mg/kg	520
Lead STLC	EPA 6010	0.1	mg/L	ND
Lithium	EPA 3050/6010	11	mg/kg	11
Magnesium	EPA 3050/6010	410	mg/kg	8300
Manganese	EPA 3050/6010	5.4	mg/kg	120
Mercury	EPA 7471A	1.15	mg/kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	0.001
Molybdenum	EPA 3050/6010	5.4	mg/kg	6.2
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	5.4	mg/kg	41
Nickel STLC	EPA 6010	0.01	mg/L	0.02
Potassium	EPA 3050/6010	540	mg/kg	7100
Selenium	EPA 3050/6010	22	mg/kg	ND
Selenium STLC	EPA 6010	-	mg/L	-
Silver	EPA 3050/6010	11	mg/kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	22	mg/kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	11	mg/kg	30

Vanadium STLC	EPA 6010	-	mg/L	-
Zinc	EPA 3050/6010	11	mg/kg	680
Zinc STLC	EPA 6010	0.01	mg/L	0.18
Cyanide	EPA 9014	0.25	mg/kg	0.61
Total Kjeldahl Nitrogen	EPA 351.3	25.0	mg/kg	3300

May 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
05/01/2024 0:00:00	GV7	05-01	6.49	20.8	20.7	
05/02/2024 0:00:00	GV3	05-02	6.29	19.3	18.9	
05/03/2024 0:00:00	GV2	05-03	6.23	20.4	20.4	
05/04/2024 0:00:00	97	05-04	6.40	18.7	18.9	
05/05/2024 0:00:00	GV3	05-05	6.37	16.3	16.3	
05/06/2024 0:00:00	98	05-06	7.03	17.4	16.8	3.2
05/07/2024 0:00:00	GV2	05-07	6.28	19.1	18.7	
05/08/2024 0:00:00	GV7	05-08	6.33	21.9	20.5	
05/09/2024 0:00:00	GV7	05-09	6.65	23.1	23.4	
05/10/2024 0:00:00	GV2	05-10	6.59	23.1	23.5	
05/11/2024 0:00:00	GV7	05-11	6.70	23.1	22.6	
05/12/2024 0:00:00	GV2	05-12	6.73	22.5	22.8	
05/13/2024 0:00:00	GV3	05-13	6.57	22.3	22.5	3.81
05/14/2024 0:00:00	GV8	05-14	6.27	21.9	22.9	
05/15/2024 0:00:00	GV8	05-15	6.22	21.8	22.6	
05/16/2024 0:00:00	GV2	05-16	6.17	23.5	24.1	
05/17/2024 0:00:00	V2	05-17	6.2	25.9	25.6	
05/18/2024 0:00:00	GV8	05-18	6.11	26.7	24.0	
05/19/2024 0:00:00	31	05-19	6.18	24.6	24.5	
05/20/2024 0:00:00	GV7	05-20	6.24	26.1	24.9	3.96
05/21/2024 0:00:00	GV3	05-21	6.29	24.9	24.8	
05/22/2024 0:00:00	98	05-22	6.38	23.8	21.7	
05/23/2024 0:00:00	GV2	05-23	6.53	23.4	22.5	
05/24/2024 0:00:00	31	05-24	6.77	22.4	22.4	
05/25/2024 0:00:00	GV2	05-25	6.73	22.2	21.6	
05/26/2024 0:00:00	GV2	05-26	6.69	22.8	23.0	
05/27/2024 0:00:00	97	05-27	6.62	23.4	22.5	3.92
05/28/2024 0:00:00	GV2	05-28	6.83	23.8	24.1	
05/29/2024 0:00:00	31	05-29	6.75	22.7	22.9	
05/30/2024 0:00:00	GV2	05-30	6.83	24.4	23.6	
05/31/2024 0:00:00	GV8	05-31	6.78	22.5	23.6	

May 2024			Date Sampled	5/6/2024
				Monthly
Constituent	Test Method	RL	Units	Stabilized Solids
pH	EPA 9045	0.10	pH	7.03
Percent Total Solids	EPA 2540G	0.01	%	17.4
Percent Total Volatile Solids	EPA 2540G	0.01	%	11.5
Antimony	EPA 3050/6010	57	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	35	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	11	mg/Kg	220
Barium STLC	EPA 6010	0.02	mg/L	-
Beryllium	EPA 3050/6010	5.7	mg/Kg	ND
Beryllium STLC	EPA 6010	0.01	mg/L	ND
Cadmium	EPA 3050/6010	5.7	mg/Kg	ND
Cadmium STLC	EPA 6010	-	mg/L	-
Calcium	EPA 3050/6010	430	mg/Kg	10000
Chromium Total	EPA 3050/6010	5.7	mg/Kg	28
Chromium Total STLC	EPA 6010	0.02	mg/L	ND
Cobalt	EPA 3050/6010	5.7	mg/Kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	5.7	mg/Kg	150
Copper STLC	EPA 6010	0.05	mg/L	0.08
Lead	EPA 3050/6010	33	mg/Kg	ND
Lead STLC	EPA 6010	0.1	mg/L	ND
Lithium	EPA 3050/6010	11	mg/Kg	ND
Magnesium	EPA 3050/6010	430	mg/Kg	3200
Mercury	EPA 7471	1.15	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	0.002
Molybdenum	EPA 3050/6010	5.7	mg/Kg	9.6
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	5.7	mg/Kg	37
Nickel STLC	EPA 6010	0.01	mg/L	ND
Potassium	EPA 3050/6010	2900	mg/Kg	ND
Selenium	EPA 3050/6010	57	mg/Kg	ND
Selenium STLC	EPA 6010	-	mg/L	-
Silver	EPA 3050/6010	11	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	57	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	11	mg/Kg	ND
Vanadium STLC	EPA 6010	-	mg/L	-
Zinc	EPA 3050/6010	11	mg/Kg	370
Zinc STLC	EPA 6010	0.01	mg/L	0.05

June 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
06/01/2024 0:00:00	GV2	06-01	6.63	23.2	23.1	
06/02/2024 0:00:00	GV2	06-02	6.68	22.6	22.1	
06/03/2024 0:00:00	GV2	06-03	6.57	20.7	20.5	3.53
06/04/2024 0:00:00	32	06-04	6.32	22.8	22.4	
06/05/2024 0:00:00	GV2	06-05	6.65	23.1	24.5	
06/06/2024 0:00:00	GV3	06-06	6.72	24.3	23.0	
06/07/2024 0:00:00	GV8	06-07	6.53	23.9	22.4	
06/08/2024 0:00:00	GV2	06-08	6.61	25.0	24.9	
06/09/2024 0:00:00	GV2	06-09	6.75	21.9	23.5	
06/10/2024 0:00:00	GV2	06-10	6.79	22.1	21.2	2.90
06/11/2024 0:00:00	GV8	06-11	6.79	18.2	16.7	
06/12/2024 0:00:00	GV2	06-12	6.84	21.4	21.8	
06/13/2024 0:00:00	GV2	06-13	6.89	21.1	19.5	
06/14/2024 0:00:00	GV3	06-14	6.61	20.8	20.3	
06/15/2024 0:00:00	GV8	06-15	6.57	20.1	21.2	
06/16/2024 0:00:00	97	06-16	6.44	20.4	19.5	
06/17/2024 0:00:00	GV7	06-17	6.49	20.9	19.3	3.28
06/18/2024 0:00:00	GV7	06-18	6.72	18.7	20.2	
06/19/2024 0:00:00	GV8	06-19	6.58	20.6	20.5	
06/20/2024 0:00:00	GV7	06-20	6.76	20.0	20.8	
06/21/2024 0:00:00	31	06-21	6.82	22.2	21.1	
06/22/2024 0:00:00	GV8	06-22	6.78	21.2	19.6	
06/23/2024 0:00:00	GV8	06-23	6.71	19.4	18.4	
06/24/2024 0:00:00	33	06-24	6.88	20.9	20.8	1.56
06/25/2024 0:00:00	GV7	06-25	6.92	19.2	20.2	
06/26/2024 0:00:00	GV8	06-26	6.81	16.5	17.0	
06/27/2024 0:00:00	GV7	06-27	6.77	18.2	19.1	
06/28/2024 0:00:00	GV3	06-28	6.86	19.6	20.9	
06/29/2024 0:00:00	GV3	06-29	6.77	20.7	21.0	
06/30/2024 0:00:00	97	06-30	6.83	19.6	20.7	

June 2024			Date Sampled	6/3/2024
				Monthly
Constituent	Test Method	RL	Units	Stabilized Solids
				"As Received"
pH	EPA 9045	0.10	pH	6.57
Percent Total Solids	EPA 2540G	0.01	%	20.7
Percent Total Volatile Solids	EPA 2540G	0.01	%	15.6
Antimony	EPA 3050/6010	9.7	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	9.7	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	9.7	mg/Kg	100
Barium STLC	EPA 6010	0.02	mg/L	0.02
Beryllium	EPA 3050/6010	4.8	mg/Kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	4.8	mg/Kg	ND
Cadmium STLC	EPA 6010	0.01	mg/L	ND
Calcium	EPA 3050/6010	360	mg/Kg	7400
Chromium Total	EPA 3050/6010	9.7	mg/Kg	40
Chromium Total STLC	EPA 6010	0.02	mg/L	ND
Cobalt	EPA 3050/6010	4.8	mg/Kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	19	mg/Kg	160
Copper STLC	EPA 6010	0.05	mg/L	ND
Lead	EPA 3050/6010	4.8	mg/Kg	22
Lead STLC	EPA 6010	0.02	mg/L	ND
Lithium	EPA 3050/6010	12	mg/Kg	ND
Magnesium	EPA 3050/6010	360	mg/Kg	2200
Mercury	EPA 7471	0.97	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	ND
Molybdenum	EPA 3050/6010	4.8	mg/Kg	9.0
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	4.8	mg/Kg	70
Nickel STLC	EPA 6010	0.01	mg/L	ND
Potassium	EPA 3050/6010	480	mg/Kg	1000
Selenium	EPA 3050/6010	19	mg/Kg	ND
Selenium STLC	EPA 6010	0.5	mg/L	ND
Silver	EPA 3050/6010	9.7	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	19	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	9.7	mg/Kg	ND
Vanadium STLC	EPA 6010	0.03	mg/L	ND
Zinc	EPA 3050/6010	9.7	mg/Kg	370
Zinc STLC	EPA 6010	0.02	mg/L	0.12



July 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
07/01/2024 0:00:00	GV2	07-01	6.89	18.5	17.8	3.77
07/02/2024 0:00:00	GV2	07-02	6.82	25.1	24.9	
07/03/2024 0:00:00	GV3	07-03	6.91	24.2	23.0	
07/04/2024 0:00:00	32	07-04	6.87	23.7	24.8	
07/05/2024 0:00:00	GV2	07-05	6.83	20.8	21.4	
07/06/2024 0:00:00	GV2	07-06	6.73	17.6	19.9	
07/07/2024 0:00:00	GV2	07-07	6.78	17.2	17.3	
07/08/2024 0:00:00	-	07-08	6.79	16.6	16.4	
07/09/2024 0:00:00	GV8	07-09	6.87	20.3	19.3	3.83
07/10/2024 0:00:00	GV8	07-10	6.91	19.0	16.9	
07/11/2024 0:00:00	GV8	07-11	6.88	17.8	16.9	
07/12/2024 0:00:00	GV3	07-12	6.83	16.5	17.6	
07/13/2024 0:00:00	GV03	07-13	6.81	15.7	17.1	
07/14/2024 0:00:00	GV2	07-14	6.86	17.2	17.1	
07/15/2024 0:00:00	GV7	07-15	6.94	17.5	17.8	4.28
07/16/2024 0:00:00	31	07-16	6.89	17.0	17.4	
07/17/2024 0:00:00	GV3	07-17	6.83	19.9	19.5	
07/18/2024 0:00:00	GV7	07-18	6.89	17.5	17.6	
07/19/2024 0:00:00	GV03	07-19	6.93	18.1	18.9	
07/20/2024 0:00:00	GV7	07-20	6.85	19.2	17.5	
07/21/2024 0:00:00	GV3	07-21	6.91	18.0	19.5	
07/22/2024 0:00:00	GV3	07-22	6.82	15.2	15.4	3.95
07/23/2024 0:00:00	33	07-23	6.95	22.2	22.4	
07/24/2024 0:00:00	33	07-24	6.9	19.0	19.7	
07/25/2024 0:00:00	33	07-25	6.84	15.7	17.0	
07/26/2024 0:00:00	GV03	07-26	6.87	21.8	21.0	
07/27/2024 0:00:00	GV03	07-27	6.81	20.0	19.8	
07/28/2024 0:00:00	97	07-28	6.77	19.0	20.0	
07/29/2024 0:00:00	GV2	07-29	6.79	17.3	18.6	2.92
07/30/2024 0:00:00	GV2	07-30	6.78	16.6	17.4	
07/31/2024 0:00:00	GV8	07-31	6.85	16.6	16.3	

July 2024			Date Sampled:	07/01/2024	07/01/24
Constituent	Test method	RL	Units	Stabilized Solids	Dried Solids
pH	EPA 9045	0.10	pH	6.89	6.84
Percent Total Solids	EPA 2540G	0.01	%	18.5	17.8
Percent Total Volatile Solids	EPA 2540G	0.01	%	12.8	12.2
Coliform-Fecal	SM 9221	2000	MPN/g	170000	-
Coliform-Total	SM9221	2000	MPN/g	14000	-
Antimony	EPA 3050/6010	11	mg/kg	ND	ND
Antimony STLC	EPA 6010	-	mg/L	-	-
Arsenic	EPA 3050/6010	11	mg/kg	ND	ND
Arsenic STLC	EPA 6010	-	mg/L	-	-
Barium	EPA 3050/6010	11	mg/kg	180	150
Barium STLC	EPA 6010	0.02	mg/L	0.02	0.02
Beryllium	EPA 3050/6010	5.4	mg/kg	ND	ND
Beryllium STLC	EPA 6010	-	mg/L	-	-
Cadmium	EPA 3050/6010	5.4	mg/kg	ND	ND
Cadmium STLC	EPA 6010	-	mg/L	-	-
Calcium	EPA 3050/6010	410	mg/kg	11000	9200
Chromium Total	EPA 3050/6010	11	mg/kg	110	90
Chromium Total STLC	EPA 6010	0.02	mg/L	0.02	0.02
Cobalt	EPA 3050/6010	5.4	mg/kg	6.5	6.2
Cobalt STLC	EPA 6010	-	mg/L	-	-
Copper	EPA 3050/6010	22	mg/kg	510	430
Copper STLC	EPA 6010	0.05	mg/L	0.92	0.91
Iron	EPA 3050/6010	11	mg/kg	9800	8200
Lead	EPA 3050/6010	5.4	mg/kg	54	47
Lead STLC	EPA 6010	0.02	mg/L	0.08	0.09
Lithium	EPA 3050/6010	14	mg/kg	ND	ND
Magnesium	EPA 3050/6010	420	mg/kg	5800	5100
Manganese	EPA 3050/6010	5.6	mg/kg	98	80
Mercury	EPA 7471A	1.12	mg/kg	ND	ND
Mercury STLC	EPA 7470A	0.001	mg/L	0.002	0.002
Molybdenum	EPA 3050/6010	5.6	mg/kg	16	12
Molybdenum STLC	EPA 6010	-	mg/L	-	-
Nickel	EPA 3050/6010	5.6	mg/kg	150	130
Nickel STLC	EPA 6010	0.01	mg/L	-	0.04
Potassium	EPA 3050/6010	560	mg/kg	3600	3700
Selenium	EPA 3050/6010	22	mg/kg	ND	ND
Selenium STLC	EPA 6010	0.5	mg/L	-	ND
Silver	EPA 3050/6010	11	mg/kg	ND	ND
Silver STLC	EPA 6010	-	mg/L	-	-
Thallium	EPA 3050/6010	22	mg/kg	ND	ND
Thallium STLC	EPA 6010	0.5	mg/L	ND	-
Vanadium	EPA 3050/6010	11	mg/kg	ND	ND
Vanadium STLC	EPA 6010	-	mg/L	-	-
Zinc	EPA 3050/6010	11	mg/kg	870	710
Zinc STLC	EPA 6010	0.01	mg/L	0.52	0.49
Cyanide	EPA 9014	0.25	mg/kg	3.5	-
Total Kjeldahl Nitrogen	EPA 351.3	1.0	mg/kg	2800	-
Aldrin	EPA 8081A	0.002	mg/kg	ND	-
Dieldrin	EPA 8081A	0.002	mg/kg	ND	-
Endrin	EPA 8081A	0.002	mg/kg	ND	-

Endrin aldehyde	EPA 8081A	0.002	mg/kg	ND	-
Methoxychlor	EPA 8081A	0.004	mg/kg	ND	-
Toxaphene	EPA 8081A	0.040	mg/kg	ND	-
Chlordane Total	EPA 8081A	0.004	mg/kg	ND	-
DDT Total	EPA 8081A	0.003	mg/kg	ND	-
HCH Total	EPA 8081A	0.004	mg/kg	ND	-
Heptachlor Total	EPA 8081A	0.002	mg/kg	ND	-
Endosulfan Total	EPA 8081A	0.004	mg/kg	ND	-
Total PCBS	EPA 8082	0.050	mg/kg	ND	-
2,4-D	EPA 8151A	100	ug/kg	ND	-
Silvex	EPA8151A	100	ug/kg	ND	-
Tri-n-butyl tin	EPA 3546	6.0	ug/kg	ND	-
1,1,1,2-Tetrachloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1,1-Trichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1,2,2-Tetrachloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1,2-Trichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1-Dichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,1-Dichloroethene	EPA 8260B	5.0	ug/kg	ND	-
1,2,3-Trichloropropane	EPA 8260B	5.0	ug/kg	ND	-
1,2,4-Trichlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dibromo-3-chloropropane	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dibromoethane (EDB)	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dichlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dichloroethane	EPA 8260B	5.0	ug/kg	ND	-
1,2-Dichloropropane	EPA 8260B	5.0	ug/kg	ND	-
1,3-Dichlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
1,4-Dichlorobenzene	EPA 8260B	5.0	ug/kg	10	-
4-Chlorotoluene	EPA 8260B	5.0	ug/kg	ND	-
4-Methyl-2-pentanone	EPA 8260B	5.0	ug/kg	ND	-
Benzene	EPA 8260B	5.0	ug/kg	ND	-
Bromobenzene	EPA 8260B	5.0	ug/kg	ND	-
Bromochloromethane	EPA 8260B	5.0	ug/kg	ND	-
Bromodichloromethane	EPA 8260B	5.0	ug/kg	ND	-
Bromoform	EPA 8260B	5.0	ug/kg	ND	-
Bromomethane	EPA 8260B	5.0	ug/kg	ND	-
Carbon Tetrachloride	EPA 8260B	5.0	ug/kg	ND	-
Chlorobenzene	EPA 8260B	5.0	ug/kg	ND	-
Chloroethane	EPA 8260B	5.0	ug/kg	ND	-
Chloroform	EPA 8260B	5.0	ug/kg	ND	-
Chloromethane	EPA 8260B	5.0	ug/kg	ND	-
cis-1,2-Dichloroethene	EPA 8260B	5.0	ug/kg	ND	-
cis-1,3-Dichloropropene	EPA 8260B	5.0	ug/kg	ND	-
Dibromochloromethane	EPA 8260B	5.0	ug/kg	ND	-
Dibromomethane	EPA 8260B	5.0	ug/kg	ND	-
Dichlorodifluoromethane	EPA 8260B	5.0	ug/kg	ND	-
Ethylbenzene	EPA 8260B	5.0	ug/kg	ND	-
Hexachlorobutadiene	EPA 8260B	5.0	ug/kg	ND	-
m,p-Xylene	EPA 8260B	5.0	ug/kg	ND	-
Methyl tert-butyl ether	EPA 8260B	5.0	ug/kg	ND	-
Methylene Chloride	EPA 8260B	5.0	ug/kg	ND	-
Naphthalene	EPA 8260B	5.0	ug/kg	ND	-
n-Butylbenzene	EPA 8260B	5.0	ug/kg	ND	-

n-Propylbenzene	EPA 8260B	5.0	ug/kg	ND	-
o-Xylene	EPA 8260B	5.0	ug/kg	ND	-
sec-Butylbenzene	EPA 8260B	5.0	ug/kg	ND	-
Styrene	EPA 8260B	5.0	ug/kg	ND	-
tert-Butylbenzene	EPA 8260B	5.0	ug/kg	ND	-
Tetrachloroethene	EPA 8260B	5.0	ug/kg	ND	-
Toluene	EPA 8260B	5.0	ug/kg	330	-
trans-1,2-Dichloroethene	EPA 8260B	5.0	ug/kg	ND	-
trans-1,3-Dichloropropene	EPA 8260B	5.0	ug/kg	ND	-
Trichloroethene	EPA 8260B	5.0	ug/kg	ND	-
Trichlorofluoromethane	EPA 8260B	5.0	ug/kg	ND	-
Vinyl Chloride	EPA 8260B	5.0	ug/kg	ND	-
2,4-Dichlorophenol	EPA 8270C	0.30	mg/kg	ND	-
2,4-Dinitrophenol	EPA 8270C	0.30	mg/kg	ND	-
2,4-Dinitrotoluene	EPA 8270C	0.30	mg/kg	ND	-
2,6-Dinitrotoluene	EPA 8270C	0.30	mg/kg	ND	-
2-Chloronaphthalene	EPA 8270C	0.30	mg/kg	ND	-
2-Methylnaphthalene	EPA 8270C	0.30	mg/kg	ND	-
2-Nitroaniline	EPA 8270C	0.30	mg/kg	ND	-
3,3-Dichlorobenzidine	EPA 8270C	0.30	mg/kg	ND	-
3-Nitroaniline	EPA 8270C	0.30	mg/kg	ND	-
4-Bromophenyl phenyl ether	EPA 8270C	0.30	mg/kg	ND	-
4-Chloroaniline	EPA 8270C	0.30	mg/kg	ND	-
4-Chlorophenyl phenyl ether	EPA 8270C	0.30	mg/kg	ND	-
4-Nitroaniline	EPA 8270C	0.30	mg/kg	ND	-
Acenaphthene	EPA 8270C	0.30	mg/kg	ND	-
Acenaphthylene	EPA 8270C	0.30	mg/kg	ND	-
Anthracene	EPA 8270C	0.30	mg/kg	ND	-
Benzdine	EPA 8270C	0.30	mg/kg	ND	-
Benzo (a) anthracene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (a) pyrene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (b) fluoranthene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (g,h,i) perylene	EPA 8270C	0.30	mg/kg	ND	-
Benzo (k) fluoranthene	EPA 8270C	0.30	mg/kg	ND	-
Benzyl alcohol	EPA 8270C	0.30	mg/kg	ND	-
Bis (2-Chloroethoxy) Methane	EPA 8270C	0.30	mg/kg	ND	-
Bis (2-Chloroethyl) Ether	EPA 8270C	0.30	mg/kg	ND	-
Bis (2-Ethylhexyl) Phthalate	EPA 8270C	0.30	mg/kg	3.4	-
Butyl benzyl phthalate	EPA 8270C	0.30	mg/kg	ND	-
Chrysene	EPA 8270C	0.30	mg/kg	ND	-
Dibenz (a,h) anthracene	EPA 8270C	0.30	mg/kg	ND	-
Dibenzofuran	EPA 8270C	0.30	mg/kg	ND	-
Diethyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Dimethyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Di-n-butyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Di-n-octyl Phthalate	EPA 8270C	0.30	mg/kg	ND	-
Diphenylamine	EPA 8270C	0.30	mg/kg	ND	-
Fluoranthene	EPA 8270C	0.30	mg/kg	ND	-
Fluorene	EPA 8270C	0.30	mg/kg	ND	-
Indeno (1,2,3-cd) pyrene	EPA 8270C	0.30	mg/kg	ND	-
Isophorone	EPA 8270C	0.30	mg/kg	ND	-
Naphthalene	EPA 8270C	0.30	mg/kg	ND	-

Nitrobenzene	EPA 8270C	0.30	mg/kg	ND	-
N-Nitrosodimethylamine	EPA 8270C	0.30	mg/kg	ND	-
N-Nitrosodi-n-Propylamine	EPA 8270C	0.30	mg/kg	ND	-
Phenanthrene	EPA 8270C	0.30	mg/kg	ND	-
Dichlorobenzene Total	EPA 8270C	0.30	mg/kg	ND	-
Chlorinated Phenols Total	EPA 8270C	0.30	mg/kg	ND	-
Non-Chlorinated Phenols Total	EPA 8270C	0.30	mg/kg	ND	-
Total TCDD Equivalents	EPA 8280	2.5	pg/g	1.2	-

August 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
08/01/2024 0:00:00	GV2	08-01	6.82	18.4	16.8	
08/02/2024 0:00:00	GV7	08-02	6.85	19.6	21.7	
08/03/2024 0:00:00	GV02	08-03	6.79	20.4	18.7	
08/04/2024 0:00:00	GV8	08-04	6.84	18.3	17.5	
08/05/2024 0:00:00	31	08-05	6.80	21	20.8	4.26
08/06/2024 0:00:00	33	08-06	6.86	20.7	20.6	
08/07/2024 0:00:00	GV2	08-07	6.81	20.5	20.3	
08/08/2024 0:00:00	4697	08-08	6.77	20.6	21.1	
08/09/2024 0:00:00	31	08-09	6.82	18.3	19.3	
08/10/2024 0:00:00	97	08-10	6.89	18.9	17.8	
08/11/2024 0:00:00	GV2	08-11	6.84	17	16.3	
08/12/2024 0:00:00	GV8	08-12	6.8	20.3	19	2.03
08/13/2024 0:00:00	GV2	08-13	6.75	20.8	20.5	
08/14/2024 0:00:00	GV8	08-14	6.79	19.1	14.3	
08/15/2024 0:00:00	32	08-15	6.74	20.3	18.7	
08/16/2024 0:00:00	31	08-16	6.84	18	18.3	
08/17/2024 0:00:00	GV03	08-17	6.76	17.6	17.3	
08/18/2024 0:00:00	GV8	08-18	6.87	15.8	16.8	
08/19/2024 0:00:00	GV8	08-19	6.89	17.7	17.6	1.75
08/20/2024 0:00:00	GV7	08-20	6.83	19.6	17.7	
08/21/2024 0:00:00	GV3	08-21	6.73	19.7	19.9	
08/22/2024 0:00:00	GV7	08-22	6.76	15.1	14.9	
08/23/2024 0:00:00	GV7	08-23	6.84	23.4	21.6	
08/24/2024 0:00:00	GV3	08-24	6.89	22.6	21.9	
08/25/2024 0:00:00	GV3	08-25	6.93	21.9	20.1	
08/26/2024 0:00:00	GV2	08-26	6.91	20.8	20.8	3.39
08/27/2024 0:00:00	GV7	08-27	6.86	19.3	18.4	
08/28/2024 0:00:00	GV2	08-28	6.94	20	19.7	
08/29/2024 0:00:00	GV8	08-29	6.88	23.9	21.8	
08/30/2024 0:00:00	GV8	08-30	6.93	23.7	21.4	
08/31/2024 0:00:00	32	08-31	6.91	23.5	23.8	

<b>August 2024</b>			<b>Date Sampled</b>	<b>8/5/2024</b>
				<b>Monthly</b>
<b>Constituent</b>	<b>Test Method</b>	<b>RL</b>	<b>Units</b>	<b>Stabilized Solids</b>
pH	EPA 9045	0.10	pH	6.8
Percent Total Solids	EPA 2540G	0.01	%	21.0
Percent Total Volatile Solids	EPA 2540G	0.01	%	13.8
Antimony	EPA 3050/6010	9.5	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	9.5	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	9.5	mg/Kg	240
Barium STLC	EPA 6010	0.02	mg/L	0.03
Beryllium	EPA 3050/6010	4.8	mg/Kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	4.8	mg/Kg	ND
Cadmium STLC	EPA 6010	0.01	mg/L	ND
Calcium	EPA 3050/6010	360	mg/Kg	12000
Chromium Total	EPA 3050/6010	9.5	mg/Kg	240
Chromium Total STLC	EPA 6010	0.02	mg/L	0.02
Cobalt	EPA 3050/6010	4.8	mg/Kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	19	mg/Kg	260
Copper STLC	EPA 6010	0.05	mg/L	ND
Lead	EPA 3050/6010	4.8	mg/Kg	39
Lead STLC	EPA 6010	0.02	mg/L	0.02
Lithium	EPA 3050/6010	12	mg/Kg	ND
Magnesium	EPA 3050/6010	360	mg/Kg	4100
Mercury	EPA 7471	0.95	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	0.002
Molybdenum	EPA 3050/6010	4.8	mg/Kg	10.00
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	4.8	mg/Kg	80
Nickel STLC	EPA 6010	0.01	mg/L	0.05
Potassium	EPA 3050/6010	480	mg/Kg	1700
Selenium	EPA 3050/6010	19	mg/Kg	ND
Selenium STLC	EPA 6010	0.05	mg/L	ND
Silver	EPA 3050/6010	9.5	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	19	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	9.5	mg/Kg	12
Vanadium STLC	EPA 6010	0.03	mg/L	ND
Zinc	EPA 3050/6010	9.5	mg/Kg	700
Zinc STLC	EPA 6010	0.02	mg/L	ND



September 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
09/01/2024 0:00:00	GV7	09-01	6.84	22.0	22.1	
09/02/2024 0:00:00	GV2	09-02	6.88	21.9	21.6	3.52
09/03/2024 0:00:00	GV2	09-03	6.80	19.4	20.5	
09/04/2024 0:00:00	GV3	09-04	6.95	22.8	22.9	
09/05/2024 0:00:00	GV3	09-05	6.87	24.7	23.9	
09/06/2024 0:00:00	GV8	09-06	6.80	28.9	26.2	
09/07/2024 0:00:00	GV03	09-07	6.89	27.6	26.1	
09/08/2024 0:00:00	GV8	09-08	6.83	23.4	23.7	
09/09/2024 0:00:00	4697	09-09	6.84	21.5	20.9	1.98
09/10/2024 0:00:00	GV2	09-10	6.78	22.3	22.6	
09/11/2024 0:00:00	GV3	09-11	6.82	25.0	25.1	
09/12/2024 0:00:00	GV8	09-12	6.85	21.7	22.3	
09/13/2024 0:00:00	GV7	09-13	6.82	23.5	22.6	
09/14/2024 0:00:00	GV7	09-14	6.76	25.4	26.4	
09/15/2024 0:00:00	97	09-15	6.77	23.4	22.5	
09/16/2024 0:00:00	GV7	09-16	6.85	25.1	24.8	2.03
09/17/2024 0:00:00	4697	09-17	6.89	20.6	20.3	
09/18/2024 0:00:00	4697	09-18	6.94	22.4	23.6	
09/19/2024 0:00:00	GV3	09-19	6.84	23.4	22.9	
09/20/2024 0:00:00	GV8	09-20	6.87	23.4	24.6	
09/21/2024 0:00:00	GV02	09-21	6.88	25.4	24.0	
09/22/2024 0:00:00	GV03	09-22	6.85	23.5	24.7	
09/23/2024 0:00:00	GV2	09-23	6.95	22.8	23.1	1.68
09/24/2024 0:00:00	GV8	09-24	6.81	21.3	22.0	
09/25/2024 0:00:00	GV3	09-25	6.87	22.2	22.1	
09/26/2024 0:00:00	GV02	09-26	6.93	22.2	21.9	
09/27/2024 0:00:00	GV7	09-27	6.92	22.4	21.2	
09/28/2024 0:00:00	GV03	09-28	6.84	22.4	22.5	
09/29/2024 0:00:00	GV03	09-29	6.83	21.6	22.1	
09/30/2024 0:00:00	GV7	09-30	6.89	18.6	19.0	5.21

September 2024			Date Sampled	9/2/2024
				Monthly
Constituent	Test Method	RL	Units	Stabilized Solids
pH	EPA 9045	0.10	pH	6.88
Percent Total Solids	EPA 2540G	0.01	%	21.9
Percent Total Volatile Solids	EPA 2540G	0.01	%	14.2
Antimony	EPA 3050/6010	9.1	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	9.1	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	9.1	mg/Kg	280.0
Barium STLC	EPA 6010	0.02	mg/L	0.11
Beryllium	EPA 3050/6010	4.6	mg/Kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	4.6	mg/Kg	ND
Cadmium STLC	EPA 6010	0.01	mg/L	ND
Calcium	EPA 3050/6010	340	mg/Kg	14000
Chromium Total	EPA 3050/6010	9.1	mg/Kg	80
Chromium Total STLC	EPA 6010	0.02	mg/L	0.02
Cobalt	EPA 3050/6010	4.6	mg/Kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	18	mg/Kg	270
Copper STLC	EPA 6010	0.05	mg/L	0.18
Lead	EPA 3050/6010	4.6	mg/Kg	34
Lead STLC	EPA 6010	0.02	mg/L	ND
Lithium	EPA 3050/6010	11	mg/Kg	ND
Magnesium	EPA 3050/6010	340	mg/Kg	4700
Mercury	EPA 7471	0.91	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	0.004
Molybdenum	EPA 3050/6010	4.6	mg/Kg	11
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	4.6	mg/Kg	57
Nickel STLC	EPA 6010	0.01	mg/L	0.06
Potassium	EPA 3050/6010	460	mg/Kg	2600
Selenium	EPA 3050/6010	18	mg/Kg	ND
Selenium STLC	EPA 6010	0.5	mg/L	ND
Silver	EPA 3050/6010	9.1	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	18	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	9.1	mg/Kg	ND
Vanadium STLC	EPA 6010	0.03	mg/L	0.04
Zinc	EPA 3050/6010	9.1	mg/Kg	550
Zinc STLC	EPA 6010	0.02	mg/L	0.24

October 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
10/01/2024 0:00:00	32	10-01	6.78	20.1	19.4	
10/02/2024 0:00:00	2	10-02	6.85	20.3	19.3	
10/03/2024 0:00:00	1	10-03	6.74	22.6	24.5	
10/04/2024 0:00:00	98	10-04	6.83	23.4	24.9	
10/05/2024 0:00:00	1	10-05	6.76	22.5	24.4	
10/06/2024 0:00:00	1	10-06	6.79	19.6	19.9	
10/07/2024 0:00:00	6	10-07	6.89	18.6	21.1	
10/08/2024 0:00:00	993	10-08	6.78	19.6	19.1	
10/09/2024 0:00:00	993	10-09	6.91	21.5	22.0	3.69
10/10/2024 0:00:00	33	10-10	6.93	20.3	21.1	
10/11/2024 0:00:00	2	10-11	6.85	19.8	21.1	
10/12/2024 0:00:00	2	10-12	6.88	20.0	20.1	
10/13/2024 0:00:00	993	10-13	6.91	21.2	21.1	
10/14/2024 0:00:00	2	10-14	6.84	23.1	22.7	4.09
10/15/2024 0:00:00	1	10-15	6.96	21.0	21.9	
10/16/2024 0:00:00	993	10-16	6.87	21.3	21.6	
10/17/2024 0:00:00	993	10-17	6.83	20.2	21.0	
10/18/2024 0:00:00	1	10-18	6.84	20.5	17.9	
10/19/2024 0:00:00	32	10-19	6.89	21.7	22.1	
10/20/2024 0:00:00	33	10-20	6.97	22.5	22.6	
10/21/2024 0:00:00	6	10-21	6.92	23.8	24.5	4.27
10/22/2024 0:00:00	32	10-22	6.84	22.1	24.1	
10/23/2024 0:00:00	6	10-23	6.80	20.8	23.3	
10/24/2024 0:00:00	6	10-24	6.83	23.9	23.8	
10/25/2024 0:00:00	2	10-25	6.78	24.3	24.4	
10/26/2024 0:00:00	0	10-26	6.85	24.5	24.2	
10/27/2024 0:00:00	1	10-27	6.82	22.7	23.5	
10/28/2024 0:00:00	31	10-28	6.89	22.3	22.3	3.37
10/29/2024 0:00:00	1	10-29	6.76	21.8	21.5	
10/30/2024 0:00:00	1	10-30	6.85	23.7	24.0	
10/31/2024 0:00:00	31	10-31	6.84	23.1	24.9	

October 2024			Date Sampled:	10/09/2024
Constituent	Test method	RL	Units	Stabilized Solids
pH	EPA 9045	0.10	pH	6.91
Percent Total Solids	EPA 2540G	0.01	%	21.5
Percent Total Volatile Solids	EPA 2540G	0.01	%	15.2
Coliform-Fecal	SM 9221	1000	MPN/g	>1600000
Coliform-Total	SM9221	1000	MPN/g	>1600000
Antimony	EPA 3050/6010	9.3	mg/kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	9.3	mg/kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	9.3	mg/kg	160
Barium STLC	EPA 6010	0.02	mg/L	0.04
Beryllium	EPA 3050/6010	4.7	mg/kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	4.7	mg/kg	ND
Cadmium STLC	EPA 6010	0.01	mg/L	ND
Calcium	EPA 3050/6010	350	mg/kg	9700
Chromium Total	EPA 3050/6010	9.3	mg/kg	43
Chromium Total STLC	EPA 6010	0.02	mg/L	ND
Cobalt	EPA 3050/6010	4.7	mg/kg	4.8
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	19	mg/kg	180
Copper STLC	EPA 6010	0.05	mg/L	0.14
Iron	EPA 3050/6010	9.3	mg/kg	6600
Lead	EPA 3050/6010	4.7	mg/kg	9
Lead STLC	EPA 6010	0.02	mg/L	ND
Lithium	EPA 3050/6010	12	mg/kg	ND
Magnesium	EPA 3050/6010	350	mg/kg	4200
Manganese	EPA 3050/6010	4.7	mg/kg	54
Mercury	EPA 7471A	0.93	mg/kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	0.002
Molybdenum	EPA 3050/6010	4.7	mg/kg	9.6
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	4.7	mg/kg	55
Nickel STLC	EPA 6010	0.01	mg/L	0.06
Potassium	EPA 3050/6010	470	mg/kg	2900
Selenium	EPA 3050/6010	19	mg/kg	ND
Selenium STLC	EPA 6010	-	mg/L	-
Silver	EPA 3050/6010	9.3	mg/kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	19	mg/kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	9.3	mg/kg	ND

Vanadium STLC	EPA 6010	-	mg/L	-
Zinc	EPA 3050/6010	9.3	mg/kg	520
Zinc STLC	EPA 6010	0.02	mg/L	0.24
Cyanide	EPA 9014	0.25	mg/kg	1.9
Total Kjeldahl Nitrogen	EPA 351.3	1.0	mg/kg	2900

November 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
11/01/2024 0:00:00	6	11-01	6.87	19.8	21.4	
11/02/2024 0:00:00	31	11-02	6.84	21	21.8	
11/03/2024 0:00:00	6	11-03	6.93	22	21.3	
11/04/2024 0:00:00	993	11-04	6.82	22.4	22.8	
11/05/2024 0:00:00	1	11-05	6.87	18.8	18.3	3.48
11/06/2024 0:00:00	1	11-06	6.91	20.9	21.4	
11/07/2024 0:00:00	98	11-07	6.87	20.6	20.5	
11/08/2024 0:00:00	32	11-08	6.84	18.9	19.4	
11/09/2024 0:00:00	33	11-09	6.87	19.8	20	
11/10/2024 0:00:00	0	11-10	6.78	19.9	20.1	
11/11/2024 0:00:00	993	11-11	6.84	21.2	19.2	2.93
11/12/2024 0:00:00	2	11-12	6.89	21.6	22.4	
11/13/2024 0:00:00	33	11-13	6.93	19.6	19.8	
11/14/2024 0:00:00	2	11-14	6.81	18.9	19	
11/15/2024 0:00:00	993	11-15	6.85	19.4	19.6	
11/16/2024 0:00:00	6	11-16	6.76	17.8	18.5	
11/17/2024 0:00:00	33	11-17	6.78	20.2	19.2	
11/18/2024 0:00:00	1	11-18	6.83	21.2	21.1	4.17
11/19/2024 0:00:00	6	11-19	6.89	20.8	20.8	
11/20/2024 0:00:00	6	11-20	6.85	22.2	22.4	
11/21/2024 0:00:00	1	11-21	6.83	20.2	20.7	
11/22/2024 0:00:00	31	11-22	6.94	20.4	19.3	
11/23/2024 0:00:00	31	11-23	6.87	17.5	18.3	
11/24/2024 0:00:00	32	11-24	6.82	19	19.3	
11/25/2024 0:00:00	31	11-25	6.82	20.2	21.9	6.12
11/26/2024 0:00:00	1	11-26	6.94	19.4	20	
11/27/2024 0:00:00	2	11-27	6.87	18.3	18.4	
11/28/2024 0:00:00	3	11-28	6.89	21.4	21	
11/29/2024 0:00:00	31	11-29	6.85	19.3	18.3	
11/30/2024 0:00:00	1	11-30	6.87	19.6	19.3	

<b>November 2024</b>			<b>Date Sampled</b>	<b>11/5/2024</b>
				<b>Monthly</b>
<b>Constituent</b>	<b>Test Method</b>	<b>RL</b>	<b>Units</b>	<b>Stabilized Solids</b>
pH	EPA 9045	0.10	pH	6.87
Percent Total Solids	EPA 2540G	0.01	%	18.8
Percent Total Volatile Solids	EPA 2540G	0.01	%	13.6
Antimony	EPA 3050/6010	11	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	11	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	11	mg/Kg	240
Barium STLC	EPA 6010	0.02	mg/L	ND
Beryllium	EPA 3050/6010	5.3	mg/Kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	5.3	mg/Kg	ND
Cadmium STLC	EPA 6010	0.01	mg/L	-
Calcium	EPA 3050/6010	340	mg/Kg	16000
Chromium Total	EPA 3050/6010	11	mg/Kg	61
Chromium Total STLC	EPA 6010	0.02	mg/L	ND
Cobalt	EPA 3050/6010	5.3	mg/Kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	21	mg/Kg	310
Copper STLC	EPA 6010	0.05	mg/L	0.17
Lead	EPA 3050/6010	5.3	mg/Kg	21
Lead STLC	EPA 6010	0.02	mg/L	ND
Lithium	EPA 3050/6010	13	mg/Kg	ND
Magnesium	EPA 3050/6010	400	mg/Kg	8800
Mercury	EPA 7471	1.06	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	ND
Molybdenum	EPA 3050/6010	5.3	mg/Kg	35
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	5.3	mg/Kg	69
Nickel STLC	EPA 6010	0.01	mg/L	0.01
Potassium	EPA 3050/6010	530	mg/Kg	5700
Selenium	EPA 3050/6010	21	mg/Kg	ND
Selenium STLC	EPA 6010	0.5	mg/L	ND
Silver	EPA 3050/6010	11	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	21	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	11	mg/Kg	13.0
Vanadium STLC	EPA 6010	0.03	mg/L	ND
Zinc	EPA 3050/6010	11	mg/Kg	860
Zinc STLC	EPA 6010	0.02	mg/L	0.13



December 2024			Stabilized Biosolids		Dried Sludge	USST Raw Sludge
		Analyte	pH	%Total Solids	%Total Solids	%Total Solids
		Method	EPA 9045	EPA 2540 G	EPA 2540 G	EPA 2540 G
		MDL	0.1	0.01	0.01	0.01
Date and Time Sampled	Truck#	Test#				
12/01/2024 0:00:00	6	12-01	6.91	19.7	19.9	
12/02/2024 0:00:00	1	12-02	6.82	19.1	19.1	3.48
12/03/2024 0:00:00	6	12-03	6.83	19.4	18.4	
12/04/2024 0:00:00	6	12-04	6.85	24.1	19.3	
12/05/2024 0:00:00	1	12-05	6.89	21.0	20.9	
12/06/2024 0:00:00	1	12-06	6.93	18.4	19.5	
12/07/2024 0:00:00	97	12-07	6.85	19.7	19.4	
12/08/2024 0:00:00	3	12-08	6.89	18.8	19.0	
12/09/2024 0:00:00	32	12-09	6.91	19.2	19.9	3.48
12/10/2024 0:00:00	31	12-10	6.83	18.4	18.5	
12/11/2024 0:00:00	2	12-11	6.83	20.0	20.0	
12/12/2024 0:00:00	4697	12-12	6.81	20.7	20.6	
12/13/2024 0:00:00	3	12-13	6.77	21.5	20.7	
12/14/2024 0:00:00	6	12-14	6.76	19.6	18.6	
12/15/2024 0:00:00	31	12-15	6.83	19.7	19.9	
12/16/2024 0:00:00	6	12-16	6.74	18.9	20.3	2.66
12/17/2024 0:00:00	6	12-17	6.85	19.9	19.9	
12/18/2024 0:00:00	3	12-18	6.88	21.0	20.7	
12/19/2024 0:00:00	2	12-19	6.78	20.2	20.9	
12/20/2024 0:00:00	2	12-20	6.71	20.0	19.8	
12/21/2024 0:00:00	6	12-21	6.90	19.8	20.7	
12/22/2024 0:00:00	3	12-22	6.86	19.6	18.0	
12/23/2024 0:00:00	33	12-23	6.73	18.1	20.6	4.25
12/24/2024 0:00:00	98	12-24	6.77	20.1	20.4	
12/25/2024 0:00:00	4698	12-25	6.86	20.7	20.3	
12/26/2024 0:00:00	4698	12-26	6.77	20.3	20.3	
12/27/2024 0:00:00	97	12-27	6.88	17.0	18.4	
12/28/2024 0:00:00	1228	12-28	6.84	18.1	18.7	
12/29/2024 0:00:00	1229	12-29	6.78	19.5	19.2	
12/30/2024 0:00:00	1230	12-30	6.87	21.9	21.6	4.35
12/31/2024 0:00:00	33	12-31	6.93	19.3	20.1	

December 2024			Date Sampled	12/2/2024
				Monthly
Constituent	Test Method	RL	Units	Stabilized Solids
pH	EPA 9045	0.10	pH	6.82
Percent Total Solids	EPA 2540G	0.01	%	19.1
Percent Total Volatile Solids	EPA 2540G	0.01	%	14.5
Antimony	EPA 3050/6010	10.0	mg/Kg	ND
Antimony STLC	EPA 6010	-	mg/L	-
Arsenic	EPA 3050/6010	10	mg/Kg	ND
Arsenic STLC	EPA 6010	-	mg/L	-
Barium	EPA 3050/6010	10	mg/Kg	93
Barium STLC	EPA 6010	0.02	mg/L	-
Beryllium	EPA 3050/6010	5.2	mg/Kg	ND
Beryllium STLC	EPA 6010	-	mg/L	-
Cadmium	EPA 3050/6010	5.2	mg/Kg	ND
Cadmium STLC	EPA 6010	0.01	mg/L	ND
Calcium	EPA 3050/6010	340	mg/Kg	7900
Chromium Total	EPA 3050/6010	10	mg/Kg	32
Chromium Total STLC	EPA 6010	0.02	mg/L	ND
Cobalt	EPA 3050/6010	5.2	mg/Kg	ND
Cobalt STLC	EPA 6010	-	mg/L	-
Copper	EPA 3050/6010	21	mg/Kg	140
Copper STLC	EPA 6010	0.05	mg/L	0.12
Lead	EPA 3050/6010	5.2	mg/Kg	11
Lead STLC	EPA 6010	0.02	mg/L	ND
Lithium	EPA 3050/6010	13	mg/Kg	ND
Magnesium	EPA 3050/6010	390	mg/Kg	4200
Mercury	EPA 7471	1.05	mg/Kg	ND
Mercury STLC	EPA 7470A	0.001	mg/L	0.006
Molybdenum	EPA 3050/6010	5.2	mg/Kg	12
Molybdenum STLC	EPA 6010	-	mg/L	-
Nickel	EPA 3050/6010	5.2	mg/Kg	32
Nickel STLC	EPA 6010	0.01	mg/L	0.02
Potassium	EPA 3050/6010	520	mg/Kg	2300
Selenium	EPA 3050/6010	21	mg/Kg	ND
Selenium STLC	EPA 6010	0.5	mg/L	-
Silver	EPA 3050/6010	10	mg/Kg	ND
Silver STLC	EPA 6010	-	mg/L	-
Thallium	EPA 3050/6010	21	mg/Kg	ND
Thallium STLC	EPA 6010	-	mg/L	-
Vanadium	EPA 3050/6010	10	mg/Kg	12.0
Vanadium STLC	EPA 6010	0.03	mg/L	-
Zinc	EPA 3050/6010	10	mg/Kg	360
Zinc STLC	EPA 6010	0.02	mg/L	0.11