

2019 Jersey Island (Bridge Restrictions) vs Synagro Biosolids Disposal

Disposal Location	Jersey Island	Synagro - Solano	Cost Difference
Disposal Cost/Ton	\$0	\$22.15	\$22.15
Hauling Cost/Load	\$250	\$301	\$51
Sampling Costs			
Monthly 503 Testing	\$250	\$250	\$0
Quarterly Fecal Testing	\$672	\$672	\$0
Semi-Annual Title 22 Testing	\$453	\$0	-\$453
Annual Title 22 Testing	\$453	\$453	\$0
Soils Testing (Estimated)	\$100	\$0	-\$100
Monthly Disposal Costs*			
April (356 Tons, 71.2 vs. 15.48 Loads*)	\$18,050	\$12,795	-\$5,255
May (310 Tons, 62 vs. 14.09 Loads*)	\$15,750	\$11,358	-\$4,392
June (305 Tons, 61 vs. 13.26 Loads*)	\$15,500	\$10,997	-\$4,503
Quarterly Disposal Costs			
2018 Q2 (971 Tons, 194.2 vs. 42.83 Loads*)	\$50,525	\$35,821	-\$14,704

Average Monthly Costs Increase Projection = \$4,717

Q2 Cost Increase Projection = \$14,704

*Disposal tonnage based off of actual 2018 values.

*Loads calculated at 23 wet tons/load to Synagro and 5 wet tons/load to Jersey Island due to bridge restrictions.

2019 Jersey Island Biosolids Disposal Costs - Bridge Restrictions Comparison

Disposal Location	With Restrictions	No Restrictions	Cost Difference
Disposal Cost/Ton	\$0	\$0	\$0
Hauling Cost/Load	\$250	\$250	\$0
Sampling Costs			
Monthly 503 Testing	\$250	\$250	\$0
Quarterly Fecal Testing	\$672	\$672	\$0
Semi-Annual Title 22 Testing	\$453	\$453	\$0
Annual Title 22 Testing	\$453	\$453	\$0
Soils Testing (Estimated)	\$100	\$100	\$0
Monthly Disposal Costs*			
April (356 Tons, 71.2 vs. 15.48 Loads*)	\$18,050	\$4,120	-\$13,930
May (310 Tons, 62 vs. 14.09 Loads*)	\$15,750	\$3,773	-\$11,978
June (305 Tons, 61 vs. 13.26 Loads*)	\$15,500	\$3,565	-\$11,935
Quarterly Disposal Costs			
2018 Q2 (971 Tons, 194.2 vs. 42.83 Loads*)	\$50,525	\$12,683	-\$37,843

Average Monthly Costs Increase Projection = \$12,614

Q2 Cost Increase Projection = \$37,843

*Disposal tonnage based off of actual 2018 values.

*Loads calculated at 23 wet tons/load without restrictions and 5 wet tons/load with bridge restrictions.

2019 Jersey Island (No Restrictions) vs Synagro Biosolids Disposal

Disposal Location	Jersey Island	Synagro - Solano	Cost Difference
Disposal Cost/Ton	\$0	\$22.15	\$22.15
Hauling Cost/Load	\$250	\$301	\$51
Sampling Costs			
Monthly 503 Testing	\$250	\$250	\$0
Quarterly Fecal Testing	\$672	\$672	\$0
Semi-Annual Title 22 Testing	\$453	\$0	-\$453
Annual Title 22 Testing	\$453	\$453	\$0
Soils Testing (Estimated)	\$100	\$0	-\$100
Monthly Disposal Costs*			
April (356 Tons, 15.48 Loads*)	\$4,120	\$12,795	\$8,675
May (310 Tons, 14.09 Loads*)	\$3,773	\$11,358	\$7,585
June (305 Tons, 13.26 Loads*)	\$3,565	\$10,997	\$7,432
Quarterly Disposal Costs			
2018 Q2 (971 Tons, 42.83 Loads*)	\$12,683	\$35,821	\$23,139

Average Monthly Savings Projection = \$7,897

Q2 Savings Projection = \$23,139

*Disposal tonnage based off of actual 2018 values.

*Loads calculated at 23 wet tons/load.