Inlet Sediment Calculator							
Inlet Segment	Measurements in Inches		Dia Converted to	In Feet	In Inches	Cubic Feet	Cubic Feet of Sediment
	Width of Inlet	Height of Inlet		Length of Segment	Sediment Level in Inlet		
SE2971-SE2972	15	15	15	88	4	107.9925	28.798
SE2972-SE2482	30	30	30	111	6	544.87125	108.97425
SE2482-SE2480	30	30	30	112	8	549.78	146.608
SE2481-SE2480	15	15	15	39	10	47.8603125	31.906875
SE2480-SE2483	30	30	30	102	5	500.6925	83.44875
SE2483-SE2484	30	30	30	119	5	584.14125	97.356875
						0	
						0	
						0	
						0	
						0	
						0	
						0	
						0	
						0	
						0	
						0	
						0	
				571			0
							497.09275

Eliptical Inlet to Round Inlet Conversion		
Round Equivalent	Height	Width
18	14	23
24	19	30
30	24	38
36	29	45
42	34	23
48	38	60
54	43	68
60	48	76
72	58	91
84	68	106

12-1-2018 to 12-31-2018

Palm Beach Gardens

Basin No.	Sediment Level	Size	Shape	Cubic Feet of Sediment
SE 2971	27	24x36	sq	13.5
SE 2972	20	48x32	sq	17.8
SE 2482	23	48x32	sq	20.47
SE 2481	18	24x36	sq	9
SE 2480	25	48x32	sq	22.25
SE 2484	30	48x32	sq	26.7
SE 2483	28	48x32	sq	24.92
SE 2485	20	48x32	sq	17.8
0	0		sq	0
0	0			
0	0			
0	0			
0	0			
0	0			
0	0			
0	0			
				152.44

	Totals
Inlet total	497.09275
Box Total	152.44
Total	649.53275

Labor Cost and Associated Hours	Grout	Foreman Hours	Laborer Hours

Material Cost