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		
2566 to 2565	21	21	21	332	8	798.55545	304.2116
2569 to 2570	15	15	15	113	12	138.6721875	110.93775
2570 to 2571	15	15	15	61	10	74.8584375	49.905625
						0	
				506			0
							465.054975

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

April 2019
Palm Beach Gardens

Basin No.	Sediment Level	Size	Shape	Cubic Feet of Sediment
2569	18	40x40	sq	16.335
2570	15	26"	Round	5
2571	14	36x24	sq	7
2566	19	40x40	sq	17.2425
2565	17	36x24	sq	8.5
2564	18	36x24	sq	9
				63.0775

	Totals	
Inlet total	465.054975	
Box Total		63.0775
Total	528.132475	

Labor Cost and Associated Hours	Grout	Foreman Hours	Laborer Hours

Material Cost