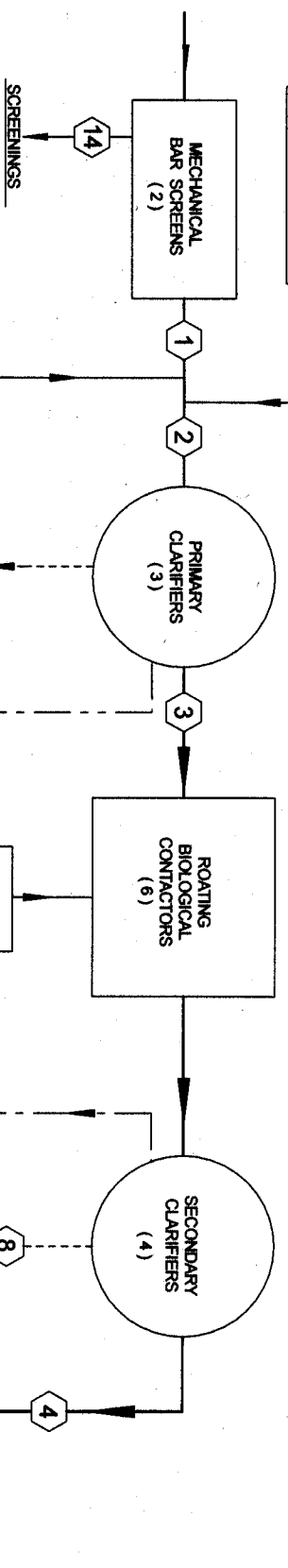


SEASONAL CHEMICAL ADDITION (FERRIC CHLORIDE AND POLYMER)



MATERIALS BALANCE

STR. NO.	DESCRIPTION	FLOW MGD	S.S. MG/L	BOD MG/L
1	Plant Influent Raw Wastewater	8,240	240	290
2	Primary Clarifier Influent	9,062	289	17,180
3	Secondary Process Influent	9,004	120	8,976
4	Secondary Clarifier Effluent	8,877	24	1,777
5	Plant Effluent to Ocean Outfall	8,233	24	1,648
6	Primary Sludge	0,048	20,000	8,000
7	Primary Scum	0,010	100	82
8	Secondary Sludge	0,123	10,000	6,945
9	Secondary Scum	0,004	1,000	32,986
10	Dilution Water	0,500	20	83
11	Thickened Sludge	0,045	40,000	14,845
12	Sludge to Belt Filter Press	0,045	40,000	14,845
13	Recycle Flow	0,822	230	1,575
14	Thickener Overflow	0,628	190	784
15	Filtrate from Belt Filter Press	0,181	500,000	795
16	Non-Potable Water	0,144	20	24
17	Scum Supernate	0,014	300	35
18	Screenings to Landfill	79 gal	165	
19	Scum to Landfill	20 gal	41	
20	Sludge Cake	0,007	35,255	250,000
			14,945	

OCEAN CITY REGIONAL WTF
 NJ 0035343