

CLASSIFICATION OF WASTEWATER COLLECTION SYSTEMS - Point System

The Certification Committee shall, from time to time, classify all Collection Systems into four grades based on the size and complexity of a point system as indicated below.

The point system is based on the 11 areas described below and will determine your grade level eligibility:

Grade I	1 - 20
Grade II	21 - 39
Grade III	40 - 55
Grade IV	55 - >

		Points	Max. No. of Points
1	Largest Pipe Size		6
	a. Up to 42"	3	
	b. Greater than 42"	6	
2	Average Total Flow MGD	Points	Max. No. of Points
	a. 0 - 0.10	1	*Extra 2 pts. for industrial flow in excess of 20% of total flow.
	b. 0.10 - 0.40	2	
	c. 0.40 - 0.70	3	
	d. 0.70 - 1.00	4	
	e. 1.0 - 5.00	5	
	f. 5.0 - 10.00	6	
	g. 10.0 - 20.00	7	
	h. 20.0 - 50.00	8	
	i. 50.0 - 100.00	9	
	j. >100.0	10	
3	Total Miles of Sewer Sanitary & Combined. Do not include storm sewers.		
	a. 0 - 10	2	
	b. 10 - 20	4	
	c. 20 - 50	6	
	d. 50 - 100	8	
	e. 100>	10	10
4	Pump Stations Under Control of Collection Systems Operators		
	a. Standby power	2	
	b. Dry well station	2	
	c. Wet well station	2	
	d. Grit removal	1	
	e. Comminution	1	
	f. Bar rack	1	
	g. Aeration	1	
	h. Variable speed pumps	2	
	i. Number of stations		
	1) 2-4	2	
	2) 5-10	4	
	3) 10>	5	
	j. Alarm systems:		
	Flow	1	
	Personal safety	1	
	Telecommunications	1	18

		Points	Max. No. of Points
5	Flow Measurement in Collection System	2	2
6	Siphons	2	2
7	Combined Sewers	3	3
8	Force Main	2	2
9	Chemical Additions		
	a. Hypochlorite	2	
	b. Gas	5	
	c. Other (explain)	2	9
10	Oldest Part of System		
	a. Prior 1940	3	
	b. Prior 1960	2	
	c. Prior 1980	1	
	d. New	0	3
11	Mechanical Equipment		
	a. High pressure jet truck	3	
	b. Mechanical rodder	3	
	c. Bucket machine	3	
	d. Combination vacuum/jet truck	3	
	e. Closed circuit TV equipment	3	
	f. High pressure grouter	3	
	g. Other (be specific)		
			Maximum 15 points allowed for this section

Grade I Collection System: All systems for a total point value of 1 - 20

Grade II Collection System: All systems for a total point value of 21 - 39

Grade III Collection System: All systems for a total point value of 40 - 55

Grade IV Collection System: All systems for a point value of 55 or greater