

567—81.3(455B) Wastewater treatment plant classifications and operator certification grades.

81.3(1) *Wastewater classifications.* The wastewater treatment plant classifications and grades are listed in the following table:

Wastewater Treatment Plant Classifications and Grades

Treatment Type	Certification Grade				
	Based on Design Pounds of BOD ₅ /day				
	less than 334	334-835	836-2,505	2,506-8,350	more than 8,350
	Based on Design Population Equivalent				
	less than 2,000	2,000-5,000	5,001-15,000	15,001-50,000	more than 50,000
1. Onsite Treatment System	W	Not Applicable	Not Applicable	Not Applicable	Not Applicable
2. Waste Stabilization Lagoon System	IL	IL	IL	IL	IL
3. Aerated Lagoon System	IL	IL	I	I	I
4. Advanced Aerated Lagoon System	II	II	II	II	II
5. Fixed Film Biological Treatment System	II	II	III	III	IV
6. Activated Sludge System	II	III	III	IV	IV

81.3(2) *Unknown design BOD₅ loading.* When the design BOD₅ loading is unknown, the plant BOD₅ loading shall be determined by using the average pounds of BOD₅ of the 24-hour composite influent samples taken in the last 12 months. If 24-hour composite influent samples are not available, then grab samples shall be used.

81.3(3) *Grade IL wastewater operator.* A Grade I, II, III, or IV wastewater treatment certificate will satisfy the certification requirements for a Grade IL plant.

81.3(4) *Grade W onsite classification.* Any wastewater treatment plant that discharges to a water of the state and that utilizes onsite wastewater treatment technologies, such as those specified in 567—Chapter 69, shall be classified as an onsite treatment system (Grade W).

[ARC 9212C, IAB 5/14/25, effective 6/18/25]