

BASE Buildings Test Space HVAC Inspections: Cooling Towers

Condition of Cooling Towers ¹	Number of Test Space Air Handlers		
	Cooling Tower - General Condition	Cooling Tower - Surface Condition	Cooling Tower - Water Condition
Good	35	33	37
Fair	39	33	29
Poor	8	13	3
Total Number of Test Space Air Handlers Reporting	82	79	69

Notes:

¹The structure of the database required cooling tower inspection information to be reported for each air handling unit serving the test space. Therefore, study spaces served by more than one air handling unit may have duplicate tower inspection information when the chilled water system is serviced by a single cooling tower.

Variable Descriptions:

Cooling Towers - General Condition refers to the general condition of the cooling towers based on the following grading system:

- Good - Components clean and in good physical condition
- Fair - Components somewhat dirty and/or some deterioration evident
- Poor - Components very dirty and/or some components seriously deteriorated

Cooling Towers - Surface Condition refers to the condition of the cooling tower surfaces based on the following grading system:

- Good - Surfaces clean and in good physical condition
- Fair - Surfaces somewhat dirty and/or some deterioration evident
- Poor - Surfaces very dirty and/or heavy scaling and/or serious deterioration evident

Cooling Towers - Water Condition refers to the condition of the cooling tower water based on the following grading system:

- Good - Water very clear
- Fair - Water somewhat dirty
- Poor - Water very dirty