

LEED Point Data Requirements

Data required for SBC LEED Point Submission

<u>Data Required</u>	<u>Reason Required</u>	<u>Responsibility</u>
Make-up Water Sample	Determine maximum cycles of concentration for SBC System	Representative
Cooling Tower make and model	Determine recirculation rate and drift rate	Representative
Design conditions, heat load, recirculation rate, basin size and piping	Calculate evaporation rate, system water volume and chemical usage if chemically treated	Representative
Anticipated annual hours of operation and average load on the system	Helps calculate annual water and chemical usage	Representative

USGBC's Required Documentation

Letter from mechanical engineer on decision to use SBC water treatment	Describes the technology and how it will eliminate chemicals from the environment	Project Engineer (factory will provide an example letter to assist)
Environmental benefit statement	Describes volume of chemicals eliminated from the environment and water saved by using the SBC System	Factory using SBC LEED Calculation Model
Third Party analysis of SBC or two testimonial letters from end users (building engineer or facility manager)	Independent confirmation that the SBC operates as intended by the manufacturer	Representative (provided by Factory)
LEED Submittal Template ID Credit 1.1: Innovation in Design	USGBC Requirement for Credit	LEED Team Leader

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