

SHAW AFB, SC UTILITY SYSTEM DESCRIPTIONS

General: Shaw AFB occupies 16,742 acres of federally owned or leased land in Sumter and Kershaw Counties, SC. The main cantonment area encompasses 3,354 acres and is located within the western boundary of the City of Sumter, SC. The base is approximately 10 miles west of the downtown area. The largest metropolitan area in the vicinity is Columbia, SC, 34 miles to the west. Shaw AFB auxiliary facilities include the Poinsett Electronic Combat Range (13,364 acres) 15 miles south of Shaw AFB and the Wateree Recreation Area (24 acres) 37 miles to the northwest. Shaw AFB has 1,286 total buildings. Of this total, 884 of the buildings are for housing purposes.

System Descriptions: The following is provided only to give an approximation of the size, scope and general description of the systems(s). Any numbers should only be used for estimating purposes. The following system parameters are approximations:

Natural Gas: There are 33,800 LF of mains on the main base and 74,000 LF in MFH.

Sanitary Wastewater Collection: Sanitary Sewer Mains: 133,500 LF on the main base and 108,200 LF in MFH. Eleven sewage pump stations.

Sanitary Wastewater Treatment Plant: 1.2 million gallons per day (mgd) capacity plant. Average daily flow is 0.8 mgd. There is no pretreatment.

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