

DUTIES DESCRIPTION RECORD

DEPARTMENT

TITLE

WATER SPREADING DISPATCHER

DDR 93-58102

CLASS

CODE

5813

CLASS

TITLE

AQUEDUCT AND RESERVOIR KEEPER

Summary Duties

Assists the grazier in the Aqueduct's Northern District in determining water needs and uses, recording water movements, and inspecting irrigation systems and water spreading facilities on Department-owned properties; as assigned, patrols Aqueduct facilities and reports dangerous conditions and irregularities, reads meters and inspects equipment; and performs related duties.

Illustrative Duties

Assists the grazier by discussing water needs with lease holders of Department-owned ranch lands; evaluates need for water allocation and prepares schedules for water diversion and spreading based on type of soil, crop, weather and condition of ditches and spreading facilities; recommends new and relocation of existing spreading ditches; maintains records and prepares reports, tabulations and exhibits to show location, source, quantities, use and amounts of water spread and transported.

Operates gates and other water metering and control devices to regulate flow of water in main canals, creeks and ditches and to divert water to ranch lands.

Patrols reservoir and sections of aqueduct, ditches, canals, waterways and related works and properties, watches for and reports dangerous conditions and irregularities, such as cracks, movements, leaks, breaks, piers threatened by storm waters, possible pollution and illegal diversions; cleans gates and screens of brush and fish; inspects gates, wells, pumps, water measuring devices, bridges, fences, and other facilities for condition and operation; cleans, oils, and test-operates pumps and other water works equipment; reads weirs, rain guages, and other measuring devices; answers questions of farmers, cattlemen, hunters, and tourists about Department operations, and challenges trespassers; assists in treating water with chemicals and in posting warning signs on highways in case of washouts; drives automotive equipment.