

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4th Street, Suite 200, Los Angeles, California 90013

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CASTAIC GATWAY CORPORATION
PACIFIC AVENUE BARN ISDS
3526 PACIFIC AVENUE, PIRU
ORDER NO. 01-031
SERIES NO. 062
FILE NO. 05-008

FACILITY ADDRESS

3526 Pacific Avenue
Piru, CA 93040

FACILITY MAILING ADDRESS

28477 Witherspoon Parkway
Valencia, CA 91355

PROJECT DESCRIPTION:

Castaic Gateway Corporation, Inc. owns and will operate the nursery storage barn to be built at 3526 Pacific Avenue in the community of Piru. The Piru Barn construction site is outside if the actual Town of Piru (Town) incorporation limits. The Town is located in the Santa Clara River Valley approximately ½ mile north of Highway 126.

The facilities will consist of a metal barn with restroom facilities consisting of a toilet and sink. The septic disposal system for the barn will consist of a 1000-gallon septic tank, with a 50-foot long leachline in a gravel-filled trench, 36" wide and 36" inches deep, with an adjacent, parallel leachline of the same dimensions for future replacement. The septic system is oversized for the expected domestic wastewater generated by the few ranch residents and employees that may work in this barn. The estimated domestic wastewater volume to be discharged to the barn septic system is 75 gallons per day (gpd).

The shallowest groundwater in the area was reported at 26 feet below ground surface (bgs) in a water supply well located 1500 feet south and down-gradient of the Piru Barn discharge. The nearest water supply well to the Piru Barn property boundary is located 187 feet south and down-gradient. The shallowest depth to water recorded in this closer well was 75 feet bgs. Therefore, this site meets 10 feet minimum groundwater separation criteria from the bottom of the seepage pit to groundwater. The primary groundwater flow in the vicinity of the subject facility is south toward the Santa Clara River Valley.

VOLUME AND DESCRIPTION OF DISCHARGE:

The estimated volume of discharge from the facility is 75 gpd. This facility is located at Latitude: 34.4041 °, and Longitude: 118.8069 °. The wastewater is composed of typical domestic waste stream.