



U.S. Filter Westates

U.S. ENVIRONMENTAL PROTECTION AGENCY • REGION 9 • SAN FRANCISCO, CA • FEBRUARY 2004

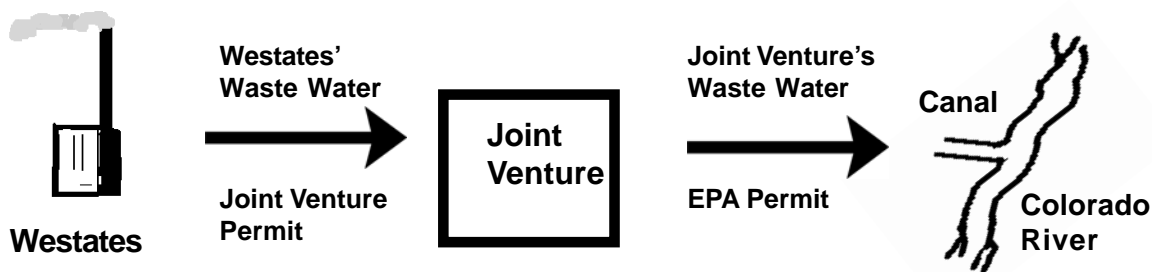
Waste Water at Westates *UPDATED*

WHERE DOES WESTATES' WASTE WATER COME FROM?

Westates uses water for various purposes during the carbon regeneration process.

- ♦ They use water to move spent carbon into the regeneration furnace.
- ♦ They use water in air pollution control devices. These devices help to remove hydrogen chloride, particulates, and other contaminants from the gases coming from the carbon regeneration furnace.

Each of these processes generates waste water.



Please see the reverse for a description of the Joint Venture permit and the EPA permit noted in this diagram.

Westates is a hazardous waste storage and treatment facility located on the Colorado River Indian Reservation near Parker, Arizona. At Westates, spent carbon is treated in a carbon regeneration furnace. To receive information on other topics regarding Westates, please contact EPA. Contact information is located to the right.

WHERE DOES WESTATES' WASTE WATER GO?

Westates sends the waste water through a pipeline to the Colorado River Sewage System Joint Venture (Joint Venture). The Joint Venture is a waste water treatment plant near Parker, Arizona. Most of the waste water that Westates sends to the Joint Venture comes from the air pollution control devices.

Westates treats the waste water in an on-site waste water treatment plant before sending it to the Joint Venture. The Joint Venture further treats Westates' waste water along with waste water from the surrounding community. The Joint Venture then releases the treated water to a return irrigation canal that flows to the Colorado River.

CONTACT EPA:

If you have questions about Westates please contact:

Wenona Wilson

Community Involvement Coordinator

Phone: 415-972-3239

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Mail:

Wenona Wilson (SFD-3)

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or call our
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1-800-231-3075

Waste Water at Westates *UPDATED*

WASTE WATER PERMITS

Westates sends waste water to the Colorado River Sewage System Joint Venture under a permit from the Joint Venture. This permit is required by the Industrial Waste Water ordinance of the Town of Parker. The Joint Venture has been reviewing Westates' application for renewal of this permit, and is preparing to reissue the permit.

The Joint Venture's discharge to the canal is regulated through EPA's National Pollutant Discharge Elimination System (NPDES) program. In 2001, EPA renewed the Joint Venture's discharge permit under NPDES. Please contact EPA if you would like more information about this permit.



HAZARDOUS WASTE REGULATION AT WESTATES

Westates is also subject to regulation for their hazardous waste activities. As part of the hazardous waste regulation, EPA will make a permit decision at Westates which is not directly related to either of the two waste water permits noted above. To receive fact sheets about the hazardous waste permit decision, please contact EPA.

Although the waste water permits and the hazardous waste permit decision are not directly related, EPA is using information about Westates' waste waters during the hazardous waste permit decision.

For example, EPA has asked Westates to test their waste water discharge during their upcoming air emissions test, and to include in their risk assessment information about contaminants in the waste water. To receive fact sheets about Westates' air emissions test and risk assessment, please contact EPA.

HAS WESTATES' WASTE WATER BEEN TESTED?

Yes. The Joint Venture requires Westates to test for several parameters in the waste water they send to the Joint Venture. These are:

- ♦ flow rate
- ♦ chemical oxygen demand
- ♦ total suspended solids
- ♦ total dissolved solids
- ♦ temperature
- ♦ pH

Westates reports test results to the Joint Venture monthly.

The Joint Venture also requires Westates to test their waste water discharge for organics once a year. Westates has reported low levels of several organic compounds in their waste water, including chlorodibromomethane, tribromomethane, and 1,2-dichloroethane. Westates has also reported reports low levels of certain metals including arsenic, chromium, lead, and selenium in their waste water.

For more information about testing of Westates' waste water, contact EPA at the phone and address listed on the front of this fact sheet.

FOR INFORMATION IN ANOTHER LANGUAGE

If you would like to receive materials about Westates in another language, please contact Wenona Wilson at the toll free phone number and address on the front of this fact sheet.

PARA INFORMACION EN ESPAÑOL

Westates es una empresa de tratamiento y almacenaje de residuos peligrosos y está ubicada cerca de Parker, Arizona. Si usted desea recibir informacion en Español, por favor comuniquese con Wenona Wilson al numero de telefono (800) - llamada gratuita - o a la dirección al reverso de esta pagina.