

**State of California  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 West 4th Street, Suite 200, Los Angeles  
FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
CITY OF GLENDORA  
(City Well No. 14)  
NPDES NO. CAG994005  
CI-9527**

**FACILITATION LOCATION**

1221 E. Leadora Avenue  
Glendora, CA 91741

**FACILITY MAILING ADDRESS**

116 E. Foothill Boulevard  
Glendora, CA 91741

**PROJECT DESCRIPTION**

The City of Glendora (The City) proposes to drill and install City Well No. 14 at 1221 E. Leadora Avenue, Glendora. Upon completion, The City will conduct well development, aquifer testing, and project start-up. To properly test the aquifer and the potable water supply well pump, The City proposes to discharge up to 2.9 million gallons per day (MGD) of groundwater. Baker tanks will be used for settling suspended solids prior to discharge.

**VOLUME AND DESCRIPTION OF DISCHARGE**

It is estimated that up to 2.9 million gallons per day (MGD) of groundwater will be discharged to the Big Dalton Wash at Latitude 34°07'42", Longitude 117°50'47", thence to the Walnut Creek Wash which flows to the San Gabriel River, a water of the United States. The short-term aquifer testing and well pumping will be completed within five weeks. The site location map is shown as Figure 1.

**APPLICABLE EFFLUENT LIMITATIONS**

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents in the Table below have been determined to show reasonable potential to exist in the discharge. The groundwater discharge from the project flows into the San Gabriel River, between Valley Boulevard and Firestone Boulevard includes Whittier Narrows Flood Control Basin. Therefore, the discharge limitations specified in Attachment B.8.d. are applicable to the discharge.

August 13, 2009

This Table lists the specific constituents and effluent limitations applicable to the discharge.

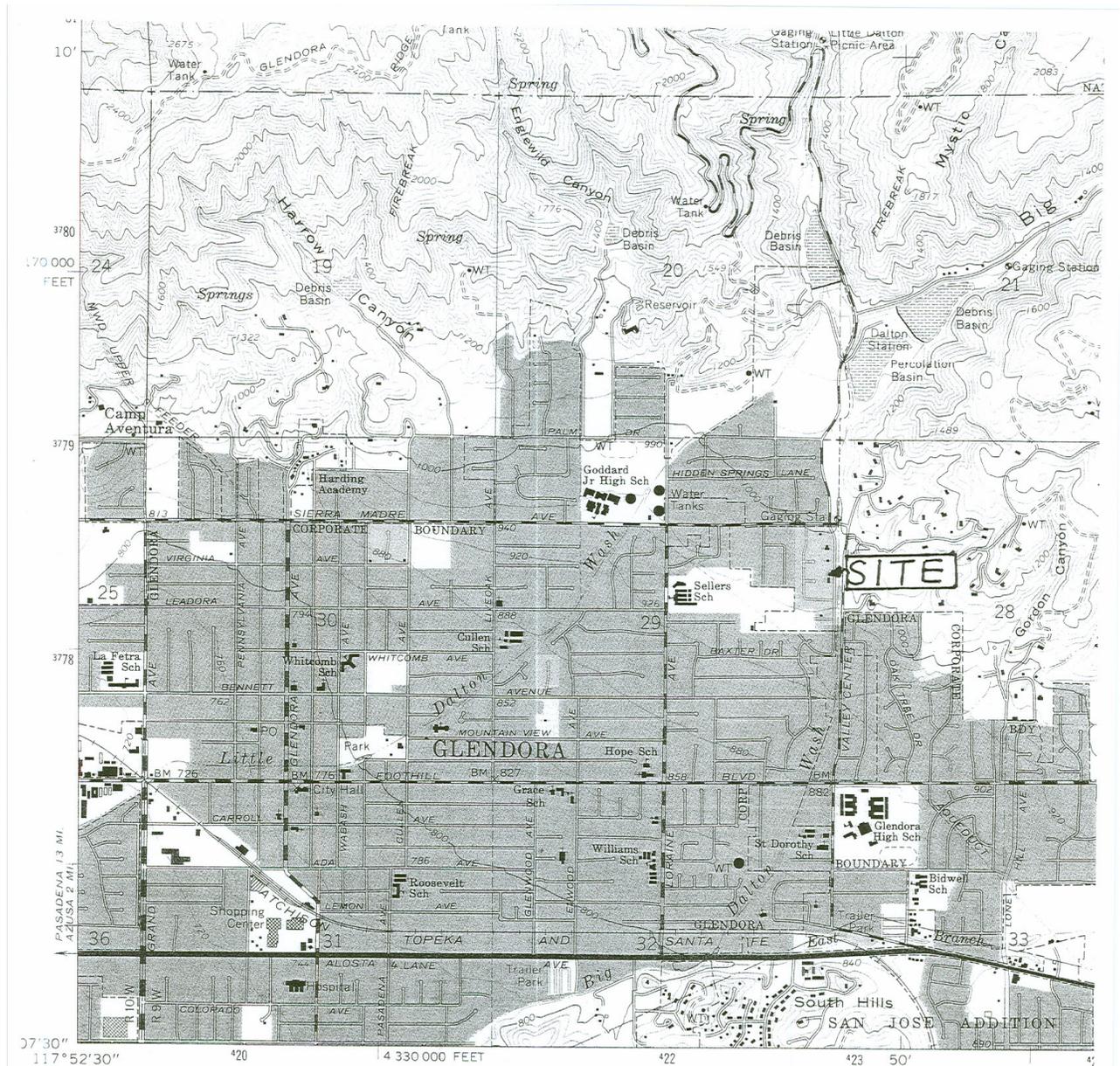
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD <sub>5</sub> 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Total Dissolved Solids	mg/L	750	---
Sulfate	mg/L	300	---
Chloride	mg/L	180	---
Nitrogen (Nitrate-N + Nitrite-N)	mg/L	8.0	---
Boron	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---

#### **FREQUENCY OF DISCHARGE**

The intermittent discharge will last approximately four weeks.

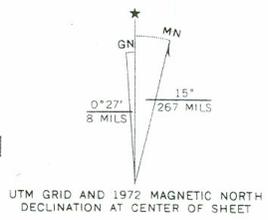
#### **REUSE OF WATER**

The City indicates that it is not economically feasible to haul the groundwater off-site and that it is not feasible to discharge the water to the sanitary sewer system. There are no other feasible reuse options for this large volume short-term discharge. Therefore, the groundwater will be discharged to the wash in compliance with the requirements of the attached order.



Mapped, edited, and published by the Geological Survey  
 Control by USGS, USC&GS, and Los Angeles County  
 Topography by photogrammetric methods from aerial  
 photographs taken 1964. Field checked 1966  
 Underwater contours for Morris Reservoir  
 by Pasadena Water Department and for San Gabriel Reservoir  
 by Los Angeles County Flood Control District  
 This map supersedes map dated 1953  
 Polyconic projection. 1927 North American datum  
 10,000-foot grid based on California coordinate system, zone 7  
 1000-meter Universal Transverse Mercator grid ticks, zone 11,  
 shown in blue  
 Red tint indicates areas in which only landmark buildings are shown  
 Where omitted, land lines have not been established  
 or are not shown because of insufficient data  
 Areas covered by dashed light-blue pattern  
 are subject to controlled inundation

FIGURE 1



FOR SALE  
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