

ITEM 10 – LATE REVISION

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

**MEETING OF JULY 10, 2019
BISHOP**

ITEM 10

**REVISED WASTE DISCHARGE REQUIREMENTS AND WATER RECLAMATION
REQUIREMENTS FOR THE CITY OF BARSTOW, BARSTOW WASTEWATER
TREATMENT PLANT, SAN BERNARDINO COUNTY**

The following technical revision is proposed to the Monitoring and Reporting Program for the City of Barstow's Waste Discharge Requirements. Deletions are in ~~strikeout~~ and insertions are double underlined.

Remove page 8 (Bates Stamp 10 – 48) of the Monitoring and Reporting Program and replace with the attached revision.

- Attachment C – Map showing the locations of groundwater monitoring wells.
Attachment D – List of groundwater monitoring well names and properties.
Attachment E – List of groundwater monitoring well sampling frequency.

1. Monitoring wells – to be Sampled and Frequency

Attachment E describes the monitoring wells that must be sampled and sampling frequency. Following the approach described on Attachment E, the Water Board Executive Officer may accept changes in the groundwater sampling program monitoring well list and sampling frequency.

2. Constituents – to be Sampled

When monitoring wells are sampled for constituents of concern, the following constituents must be analyzed.

Groundwater Monitoring Constituents					
Constituent	Units	Sample Type	Frequency (see Attachment E)		
			Quarterly	Annually	Every 5 years
Ammonia as nitrogen	mg/L	Grab	Column A	Column B	Column C
Electrical conductivity	µS/cm ¹	Grab	Column A	Column B	Column C
Nitrate as nitrogen	mg/L	Grab	Columns A, B, and C	<u>Column B</u>	<u>Column C</u>
Nitrite as nitrogen	mg/L	Grab	Column A	Column B	Column C
pH	pH units	Grab	Column A	Column B	Column C
Static groundwater elevation	feet msl ²	Grab	Columns A, and B, and C		<u>Column C</u>
TDS	mg/L	Grab	Column A	Column B	Column C
TKN	mg/L	Grab	Column A	Column B	Column C
Total nitrogen	mg/L	Grab	Column A	Column B	Column C
General minerals series ³	(varies)	Grab			Columns A, B, and C
Metals series ⁴	µg/L	Grab			Columns A, B, and C
VOCs	µg/L	Grab			Columns A, B, and C

¹ Microsiemens per centimeter.

² Feet above mean sea level.

³ See MRP, section E.3 below.

⁴ See MRP, section E.4 below.