

Monzeglio, Hope, NMENV



From: Jim Lieb [jlieb@giant.com]
Sent: Wednesday, June 27, 2007 4:09 PM
To: Monzeglio, Hope, NMENV
Cc: Chavez, Carl J, EMNRD; Ed Riege; Ed Rios; Steve Morris; Cheryl Johnson; ann.allen@westernrefining.com
Subject: GWM-1 Monitoring Results Western Refining - Ciniza Refinery
Attachments: GWM-1Tablefor highvalues.xls; GWM-1.pdf; GWM-1 May 2007 Sampling.pdf

Hope:

We recently conducted the annual sampling of GWM-1. Attached are the HEAL lab reports for the 2007 and 2006 sampling events. Some of the results are higher than the regulatory thresholds established by NMED and USEPA MCLs. I attached a diagram summarizing the sampling results for GWM-1 for the last 3 years. Some parameters have declined and others have increased.

If you have any questions or need further information, please let me know.

Regards,

Jim Lieb
Environmental Engineer
Western Refining
Ciniza Refinery
I-40, Exit 39
Jamestown, NM 87347
(505) 722-0227
fax (505) 722-0210
jlieb@giant.com

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GWM-1**Parameters exceeding established regulatory thresholds
Western Refining - Ciniza Refinery**

Parameter	May 2007 Result (mg/l)	August 2006 Result (mg/l)	2005 (mg/l)	WQCC 20 NMAC	MCLs	EPA sug. For MTBE
Fluoride	1.9	2	2.6	1.6	4	---
Chloride	1,800	3,700	2,000	250	---	---
Arsenic	0.081	0.077	0.098	0.1	0.01	---
Benzene	0.016	0.012	0.01	0.01	0.005	---
MTBE	0.23	0.16	0.17	---	---	0.2