



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO
ENVIRONMENT DEPARTMENT

1277-A S. Second Street
Raton, NM 87740
Tel. 575-445-3621 • Fax 575-445-3376
Toll Free 1-877-654-8720
www.env.nm.gov



BUTCH TONGATE
Cabinet Secretary
J.C. BORREGO
Deputy Secretary

February 17, 2017

Fred Whistle
Harvest Gold Subdivision, NM3511524
PO Box 5520
Farmington, NM 87499

**RE: Notice of Violation - Stage 2 Disinfection Byproducts Rule
Total Trihalomethanes (TTHM) Maximum Contaminant Level**

Dear Fred Whistle:

This letter serves as Notice of Violation that the Harvest Gold Subdivision water system exceeded the Locational Running Annual Average (LRAA) maximum contaminant level (MCL) for Total Trihalomethanes (TTHMs) at the TTHM-IND sample point ID during the 3rd and 4th Quarter of 2014 and the 1st Quarter of 2015. The LRAA for the Harvest Gold Subdivision water system at the 78A RD 4903 are shown in the table below:

Sample Location	Sample Date	Quarter & Year	TTHM LRAA (mg/L)
TTHM-IND	No Samples Collected	3 rd Quarter 2014	.084
TTHM-IND	No Samples Collected	4 th Quarter 2014	.084
TTHM-IND	No Samples Collected	1 st Quarter 2015	.120

The MCL for Total Trihalomethanes is 0.080 milligrams per liter (mg/L) at each individual sampling location. The MCLs for Total Trihalomethanes are defined in the New Mexico Drinking Water Regulations, 20.7.10.100 NMAC (incorporating 40 CFR Section 141.64(b)(2)(i)). The MCLs for Total Trihalomethanes are determined by calculating the locational running annual average (LRAA) pursuant to 20.7.10.100 NMAC, (incorporating 40 CFR 141.620(d)).

Based on the exceedance of the MCL for Total Trihalomethanes, the New Mexico Environment Department Drinking Water Bureau (DWB) requires the Harvest Gold Subdivision water system to notify customers of these MCL exceedances as required in 20.7.10.100 NMAC (incorporating 40 CFR Section 141.203(b)(1) and 141.203(b)(2)). The notice must be provided to all customers and others who drink the water within thirty (30) days of receipt of this letter and must be issued every three (3) months as long as the exceedances persist. In addition, public notice must be provided by one other method reasonably expected to reach consumers of the water system, i.e., publication in a local newspaper or posting in conspicuous locations. This notice must remain posted as long as the violation persists.

Pursuant to 20.7.10.100 NMAC (incorporating 40 CFR Section 141.31(d)) the Harvest Gold Subdivision water system must certify that the notice was published and the method of publication, by submitting a completed copy of the enclosed Public Notification Certification Form to the DWB within 10 days. A

representative copy of each type of notice distributed, published, posted or made available to the persons served by the system must be included with the certification form.

Please fill out and return the enclosed Public Notice Certification Form to:

Janice L. Dye, Compliance Officer/Stage 2 DBP Rule Administrator
1277-A S. Second Street
Raton, NM 87740

Or by email to jan.dye@state.nm.us

Failure to comply with the public notice requirements will result in an additional violation (failure to notify the public and the state) being issued without notice to the Harvest Gold Subdivision water system. Continued failure to comply with Public Notification Requirements, as defined in 20.7.10.100 NMAC (incorporating 40 CFR Sections 141.203 and 141.31(d)) will result in escalated enforcement actions including issuance of Administrative Orders with possible penalties assessed against the Harvest Gold Subdivision water system.

Continued violation(s) of the MCL for Total Trihalomethanes as defined in the New Mexico Drinking Water Regulations, 20.7.10.100 NMAC (incorporating 40 CFR Section 141.64(b)(1) and 141.133(b)(1)(i)) will result in escalated enforcement action(s) including issuance of Administrative Order(s) with possible penalties assessed against the Harvest Gold Subdivision water system.

If you have any questions or need assistance, please call 575-445-3621 or e-mail jan.dye@state.nm.us.

Respectfully,



Janice L. Dye, Compliance Officer/Stage 2 DBP Rule Administrator
Drinking Water Bureau
Water Protection Division

Enclosures: Public Notice Template
Public Notice Certification Form

Cc: Region Supervisor (electronic)
Albuquerque Area Office file
Central Office file
Magneto system file

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Harvest Gold Subdivision Has Levels of Total Trihalomethanes above Drinking Water Standards

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did (are doing) to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results show that our system exceeds the standard or maximum contaminant level (MCL), for Total Trihalomethanes. The standard for Total Trihalomethanes is 0.080 mg/L. The average level of Total Trihalomethanes over the last quarter is shown in the table below:

Sample Location	Sample Date	Quarter & Year	TTHM LRAA (mg/L)
TTHM-IND	No Samples Collected	3rd Quarter 2014	.084
TTHM-IND	No Samples Collected	4th Quarter 2014	.084
TTHM-IND	No Samples Collected	1st Quarter 2015	.120

What should I do?

You do not need to use an alternative (e.g., bottled) water supply. However, if you have specific health concerns, consult your doctor.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. However, some people who drink water containing Total Trihalomethanes in excess of the MCL over many years may have an increased risk of getting cancer. Additionally, some people who drink water containing Total Trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys or central nervous systems.

What is being done?

[Describe corrective action.] We anticipate resolving the problem within [estimated time frame].

For more information, please contact [name of contact] at [phone number] or [mailing address].

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.



New Mexico Environment Department - Drinking Water Bureau
Public Notification Certification Form – All Tiers
Requirements Pursuant to 40 CFR 141 (Subpart Q)

****This form and a copy of your Notice to the Public must be submitted to the State within 10 days of notifying your customers. ****

PWSID#: NM3511524 **Water System Name:** Harvest Gold Subdivision water system

Violation/Situation Date: 3rd and 4th Quarters of 2014 and 1st Quarter of 2015

Individual Contaminant/Contaminant Group: TTHM

Violation/Situation Type: MCL TTHM

Violation/Situation Public Notification Tier Level: Tier 2

Distributed the notice by the following method(s), and on the following date(s) in accordance with 40 CFR 141.201:

- | | |
|---|-------------|
| <input type="checkbox"/> Continuously Post | Date: _____ |
| <input type="checkbox"/> Separate Mailing to Customers | Date: _____ |
| <input type="checkbox"/> Hand Deliver Notice to Customers | Date: _____ |
| <input type="checkbox"/> Publish Notice in Newspaper | Date: _____ |
| <input type="checkbox"/> Release Notice to and Announced by Broadcast Media | Date: _____ |
| <input type="checkbox"/> Post Notice on System Website | Date: _____ |
| <input type="checkbox"/> Billing | Date: _____ |
| <input type="checkbox"/> Annual Report (Consumer Confidence Report) | Date: _____ |
| <input type="checkbox"/> Other: _____ | Date: _____ |

Attach a copy of the posted Public Notice(s) to this certification form.

The public water system named above hereby certifies that public notification has been provided to its consumers in accordance with all delivery, content, and format requirements specified in 40 CFR Part 141:

Water System Representative: _____
(Signature) (Print Name) (Phone Number)

Date of Certification: _____

Water System Facility #: _____

Please select the group and/or individual analytes that apply to the above violation type.

<input type="checkbox"/>	DBPs	<input type="checkbox"/>	HEAVY METALS	<input type="checkbox"/>	VOCS	<input type="checkbox"/>	SOC
<input type="checkbox"/>	THM5	<input type="checkbox"/>	1074 - ANTIMONY, TOTAL	<input type="checkbox"/>	2981 - 1,1,1-TRICHLOROETHANE	<input type="checkbox"/>	2931 - 1,2-DIBROMO-3-
<input type="checkbox"/>	2943 - BROMODICHLOROMETHANE	<input type="checkbox"/>	1005 - ARSENIC	<input type="checkbox"/>	2985 - 1,1,2-TRICHLOROETHANE	<input type="checkbox"/>	2063 - 2,3,7,8-TCDD (DIOXIN)
<input type="checkbox"/>	2942 - BROMOFORM	<input type="checkbox"/>	1010 - BARIUM	<input type="checkbox"/>	2977 - 1,1-DICHLOROETHYLENE	<input type="checkbox"/>	2110 - 2,4,5-TP
<input type="checkbox"/>	2941 - CHLOROFORM	<input type="checkbox"/>	1075 - BERYLLIUM, TOTAL	<input type="checkbox"/>	2378 - 1,2,4-TRICHLOROETHYLENE	<input type="checkbox"/>	2105 - 2,4-D
<input type="checkbox"/>	2944 - DIBROMOCHLOROMETHANE	<input type="checkbox"/>	1015 - CADMIUM	<input type="checkbox"/>	2980 - 1,2-DICHLOROETHANE	<input type="checkbox"/>	2050 - ATRAZINE
<input checked="" type="checkbox"/>	2950 - TOTAL TRIHALOMETHANES	<input type="checkbox"/>	1020 - CHROMIUM	<input type="checkbox"/>	2983 - 1,2-DICHLOROPROPANE	<input type="checkbox"/>	2306 - BENZO(A)PYRENE
		<input type="checkbox"/>	1035 - MERCURY	<input type="checkbox"/>	2990 - BENZENE	<input type="checkbox"/>	2010 - LINDANE (BHC-GAMMA)
		<input type="checkbox"/>	1036 - NICKEL	<input type="checkbox"/>	2982 - CARBON TETRACHLORIDE	<input type="checkbox"/>	2046 - CARBOFLURAN
		<input type="checkbox"/>	1045 - SELENIUM	<input type="checkbox"/>	2989 - MONOCHLOROETHYLENE	<input type="checkbox"/>	2959 - CHLORDANE
		<input type="checkbox"/>	1085 - THALLIUM, TOTAL	<input type="checkbox"/>	2380 - CIS-1,2-DICHLOROETHYLENE	<input type="checkbox"/>	2031 - DALAPON
		<input type="checkbox"/>		<input type="checkbox"/>	2964 - DICHLOROMETHANE	<input type="checkbox"/>	2035 - DI(2-ETHYLHEXYL)ADIPATE
		<input type="checkbox"/>		<input type="checkbox"/>	2992 - ETHYLBENZENE	<input type="checkbox"/>	2039 - DI(2-ETHYLHEXYL)PHTHALATE
		<input type="checkbox"/>		<input type="checkbox"/>	2968 - O-DICHLOROETHYLENE	<input type="checkbox"/>	2041 - DINOSER
		<input type="checkbox"/>		<input type="checkbox"/>	2969 - PARA-DICHLOROETHYLENE	<input type="checkbox"/>	2032 - DIQUAT
		<input type="checkbox"/>		<input type="checkbox"/>	2996 - STYRENE	<input type="checkbox"/>	2033 - ENDOTHAL
		<input type="checkbox"/>		<input type="checkbox"/>	2987 - TETRACHLOROETHYLENE	<input type="checkbox"/>	2005 - ENDRIN
<input type="checkbox"/>	RADS	<input type="checkbox"/>		<input type="checkbox"/>	2991 - TOLUENE	<input type="checkbox"/>	2946 - ETHYLENE DIBROMIDE
<input type="checkbox"/>	4002 - GROSS ALPHA, INCL. RADON & U	<input type="checkbox"/>		<input type="checkbox"/>	2979 - TRANS-1,2-DICHLOROETHYLENE	<input type="checkbox"/>	2034 - GLYPHOSATE
<input type="checkbox"/>	4100 - GROSS BETA PARTICLE ACTIVITY	<input type="checkbox"/>		<input type="checkbox"/>	2984 - TRICHLOROETHYLENE	<input type="checkbox"/>	2065 - HEPTACHLOR
<input type="checkbox"/>	4020 - RADIUM-226	<input type="checkbox"/>		<input type="checkbox"/>	2976 - VINYL CHLORIDE	<input type="checkbox"/>	2067 - HEPTACHLOR EPOXIDE
<input type="checkbox"/>	4030 - RADIUM-228	<input type="checkbox"/>		<input type="checkbox"/>	2955 - XYLENES, TOTAL	<input type="checkbox"/>	2274 - HEXACHLOROBENZENE
<input type="checkbox"/>	4006 - COMBINED URANIUM (U-MASS)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2042 - HEXACHLOROXYCLOPENTADIENE
<input type="checkbox"/>	4007 - URANIUM-234 (QTRLY)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2051 - LASSO (ALACHLOR)
<input type="checkbox"/>	4009 - URANIUM-238 (QTRLY)	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2015 - METHOXYCHLOR
<input type="checkbox"/>	4010- 226 & 228 combined	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2036 - OXAMYL (VYDATE)
<input type="checkbox"/>	1038 - NITRATE & NITRITE	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2326 - PENTACHLOROPHENOL
<input type="checkbox"/>	1040 - NITRATE	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2040 - PICLORAM
<input type="checkbox"/>	1041 - NITRITE	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2037 - SIMAZINE
<input type="checkbox"/>	1025 - FLUORIDE	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2383 - TOTAL POLYCHLORINATED
<input type="checkbox"/>	1024 - CYANIDE	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	2020 - TOXAPHENE
<input type="checkbox"/>	1022 - COPPER	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	(71) Deliver CCR Violation
<input type="checkbox"/>	1030 - LEAD	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	(72) CCR Certification
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	(75) Public Notice
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	TCR Violation
		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	GWR Violation

Violation Action

Validate

Reject

Delete (Needs Managers Approval Below)

Comments:

Approval Required for Deleted Violations

Area Supervisor Approval: _____ Date: _____

PWSS Manager Approval _____ Date: _____