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NEW MEXICO
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BUTCH TONGATE
Cabinet Secretary
J.C. BORREGO
Deputy Secretary

February 17, 2017

Fred Whistle
Morningstar Water Supply System, NM3510524
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 Morningstar Water Supply System water system exceeded the Locational Running Annual Average (LRAA) maximum contaminant level (MCL) for Total Trihalomethanes (TTHMs) at TTHM-1 and HAA5-1 sample point ID's during the 3rd and 4th Quarters 2014 and the 1st Quarter 2015. The LRAA for the Morningstar Water Supply System water system at the TTHM-1 5 Road 3627 and HAA5-1 52 Road 3141 locations are shown in the table below:

Sample Location	Sample Date	Quarter & Year	TTHM LRAA (mg/L)
HAA5-1 52 Road 3141	No Samples Collected	3 rd Quarter 2014	.107
HAA5-1 52 Road 3141	No Samples Collected	4 th Quarter 2014	.107
HAA5-1 52 Road 3141	No samples Collected	1 st Quarter of 2015	.140
TTHM-1 – 5 Road 3627	No Samples Collected	1st Quarter 2015	.130

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 Morningstar Water Supply System 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 Morningstar Water Supply System 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

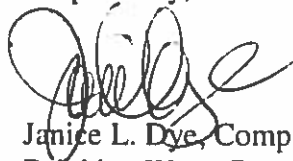
Or by email to jan.dye@state.nm.us

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 Morningstar Water Supply System 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 Morningstar Water Supply System 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 Morningstar Water Supply System 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

Morningstar Water Supply System 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)
HAA5-1 52 Road 3141	No Samples Collected	3rd Quarter 2014	.107
HAA5-1 52 Road 3141	No Samples Collected	4th Quarter 2014	.107
HAA5-1 52 Road 3141	No samples Collected	1st Quarter 2015	.140
TTHM-1 – 5 Road 3627	No Samples Collected	1st Quarter 2015	.130

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#: NM3510524 **Water System Name:** Morningstar Water Supply System
Violation/Situation Date: 3rd and 4th Quarters 2014 and 1st Quarter 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: _____

System Name: Morningstar Water Supply System **Staff:** Janice L. Dye **Supervisor:** Chris Cudia
WSS#: NM3510524 **Data Steward:** Daniel Ramirez **Date:** 2/17/2017
Action Type: 02 **Action (Violation) Type:** SIE SIA **☑ Action is associated with a SDWS Schedule**
Determination Date: 2/17/2017 **Period(s):** 3Q14, 4Q14 and 1Q15 **Action Status:**

Water System Facility #: _____

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

<input type="checkbox"/> DBPs THMs 2943 - BROMODICHLOROMETHANE 2942 - BROMOFORM 2941 - CHLOROFORM 2944 - DIBROMOCHLOROMETHANE <input checked="" type="checkbox"/> 2950 - TOTAL TRIHALOMETHANES HAAS 2453 - MONOBROMOACETIC ACID 2454 - DIBROMOACETIC ACID 2451 - DICHLOROACETIC ACID 2450 - MONOCHLOROACETIC ACID <input type="checkbox"/> 2456 - TOTAL HAAS 2452 - TRICHLOROACETIC ACID	<input type="checkbox"/> HEAVY METALS 1074 - ANTIMONY, TOTAL 1005 - ARSENIC 1010 - BARIUM 1075 - BERYLLIUM, TOTAL 1015 - CADMIUM 1020 - CHROMIUM 1035 - MERCURY 1036 - NICKEL 1045 - SELENIUM 1085 - THALLIUM, TOTAL	<input type="checkbox"/> VOCS 2981 - 1,1,1-TRICHLOROETHANE 2985 - 1,1,2-TRICHLOROETHANE 2977 - 1,1-DICHLOROETHYLENE 2378 - 1,2,4-TRICHLOROBENZENE 2980 - 1,2-DICHLOROETHANE 2983 - 1,2-DICHLOROPROPANE 2990 - BENZENE 2982 - CARBON TETRACHLORIDE 2989 - MONOCHLOROBENZENE 2380 - CIS-1,2-DICHLOROETHYLENE 2964 - DICHLOROMETHANE 2992 - ETHYLENE 2968 - O-DICHLOROBENZENE 2969 - PARA-DICHLOROBENZENE 2996 - STYRENE 2987 - TETRACHLOROETHYLENE 2991 - TOLUENE 2979 - TRANS-1,2-DICHLOROETHYLENE 2984 - TRICHLOROETHYLENE 2976 - VINYL CHLORIDE 2955 - XYLENES, TOTAL	<input type="checkbox"/> SOC 2931 - 1,2-DIBROMO-3- 2063 - 2,3,7,8-TCDD (DIOXIN) 2110 - 2,4,5-TP 2105 - 2,4-D 2050 - ATRAZINE 2306 - BENZO(A)PYRENE 2010 - LINDANE (BHC-GAMMA) 2046 - CARBOURAN 2959 - CHLORDANE 2031 - DALAPON 2035 - DI(2-ETHYLHEXYL) ADIPATE 2039 - DI(2-ETHYLHEXYL) PHTHALATE 2041 - DINOSER 2032 - DIQUAT 2033 - ENDOTHALL 2005 - ENDRIN 2946 - ETHYLENE DIBROMIDE 2034 - GLYPHOSATE 2065 - HEPTACHLOR 2067 - HEPTACHLOR EPOXIDE 2274 - HEXACHLOROBENZENE 2042 - HEXACHLOROCHLOROCYCLOPENTADIENE 2051 - LASSO (ALACHLOR) 2015 - METHOXYCHLOR 2036 - OXAMYL (NYDATE) 2326 - PENTACHLOROPHENOL 2040 - PICLORAM 2037 - SIMAZINE 2383 - TOTAL POLYCHLORINATED 2020 - TOXAPHENE
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Violation Action

Validate

Reject

Delete (Needs Managers Approval Below)

Comments:

Approval Required for Deleted Violations

Area Supervisor Approval: _____ Date: _____

PWSS Manager Approval _____ Date: _____

<input type="checkbox"/> 1025 - FLUORIDE <input type="checkbox"/> 1024 - CYANIDE <input type="checkbox"/> 1022 - COPPER <input type="checkbox"/> 1030 - LEAD	<input type="checkbox"/> (71) Deliver CCR Violation <input type="checkbox"/> (72) CCR Certification <input type="checkbox"/> (75) Public Notice <input type="checkbox"/> TCR Violation <input type="checkbox"/> GWR Violation <input type="checkbox"/> Other Violation (explain in
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