

STAFF SUMMARY SHEET							
	TO	ACTION	SIGNATURE (<i>Surname</i>), GRADE AND DATE		TO	ACTION	SIGNATURE (<i>Surname</i>), GRADE AND DATE
1	86 OMRS/ CC	COORD		6	496 ABS/ CC	APPR	
2	86 MDG/ CC	COORD	Baca, O6	7			
3	496 ABS/ CE	COORD		8			
4	65 ABG/JA	COORD	Williford, O-4, 24 Oct 24	9			
5	86 AW/PA	COORD		10			
SURNAME OF ACTION OFFICER AND GRADE			SYMBOL	PHONE		TYPIST'S INITIALS	SUSPENSE DATE
Schumacher, Ryan / E6			SGXB	479-2220		RS	20241026
SUBJECT							DATE
Morón Drinking Water Advisories: Extension of Bromate , Cancellation of PFOS/PFOA							20241002
<div style="display: flex; justify-content: space-between; align-items: center;"> <div>SUMMARY</div> <div style="border: 1px solid black; padding: 2px 10px; background-color: #f0f0f0;">Attachments</div> </div> <p>1. PURPOSE:</p> <p>a. The Morón AB water system continues to exceed the maximum contaminant level (MCL) for bromate in drinking water.</p> <p>b. The results for perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) were no longer detected in the drinking water and an alternate water source is no longer required.</p> <p>2. BACKGROUND: Bioenvironmental Engineering (BE) collects routine drinking water samples to assess contaminants on a quarterly basis to ensure water is safe to drink.</p> <p>a. The Environmental Protection Agency (EPA) and the Spain Final Governing Standards (FGS) require a public notification if the disinfection byproduct bromate exceeds the MCL.</p> <p>b. The Morón drinking water no longer exceeds the limit of 70 parts per trillion (ppt) limit for PFOS and PFOA. The previous drinking water advisory is rescinded and an alternate water source is not longer necessary.</p> <p>3. ASSESMENT:</p> <p>a. Laboratory analysis conducted at Army Public Health Command (APHC) indicated an exceedance of the established MCL for bromate in drinking water. The measured bromate levels was 0.13 mg/L, and the MCL for this analyte is 0.01 mg/L. Immediate actions following the identification include notifying Morón Civil Engineering (CE) to establish a course of action to reduce bromate levels. Exposures to these levels of Bromate present an increased long-term (chronic) health risk if consumed over many years. No adverse health effects, acute or chronic, are anticipated from exposure to this exceedance.</p> <p>b. The PFOS and PFOA levels were non-detectable and Morón AB is no longer required to provide an alternate water source, therefore the bottled water authorization is rescinded.</p> <p>4. RECOMMENDATION: No specific actions are required by consumers and they can continue drinking the water from the distribution system. The attached public notifications requires routing to Public Affairs for distribution. The public notification is required no later than 30 days (26 October 24) for bromate exceedance.</p> <p>RYAN S. SCHUMACHER, TSgt, USAF Bioenvironmental Engineering 86 OMRS/SGXB DSN (314) 479-2220 ryan.s.schumacher.mil@health.mil</p> <p>Attachment</p> <p>1. Public Notice Continuation for Bromate</p> <p>2. Cancellation of Drinking Water Advisory for PFOS & PFOA</p>							