



DEPARTMENT OF THE AIR FORCE
28TH MEDICAL GROUP (AFGSC)
ELLSWORTH AIR FORCE BASE, SOUTH DAKOTA

16 November 2015

MEMORANDUM FOR RECORD

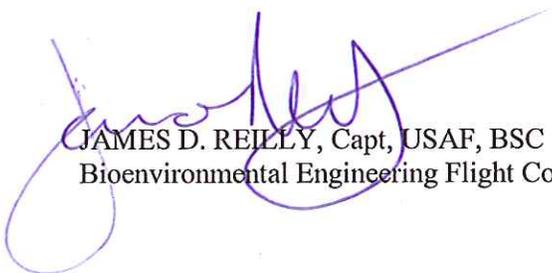
FROM: 28 MDOS/SGOJ

SUBJECT: November 2015 Compliance Water Monitoring Results

1. During the month of November 2015, Bioenvironmental Engineering (BE) collected 8 samples from state approved sites. Sampling is performed each month based on monitoring frequency requirements outlined in AFI 48-144, *Drinking Water Surveillance Program*, Para 4.1., and South Dakota Department of Environmental and Natural Resources (SD DENR) guidance. Below is a summary of samples collected in the month of November.

| Site | Chlorine | pH | Bacteriological | Fecal |
|--------------------------|----------|-----|-----------------|--------|
| Bldg. 7925, BW HQ | 0.6 | 7.5 | Absent | Absent |
| Dock 72 | 0.2 | 7.6 | Absent | Absent |
| 477 Roosevelt Dr. | 0.5 | 7.6 | Absent | Absent |
| Bldg. 7430, ALS | 0.6 | 7.5 | Absent | Absent |
| Bldg. 102, LRS | 0.3 | 7.6 | Absent | Absent |
| Bldg. 8003, CDC | 0.8 | 7.8 | Absent | Absent |
| 132 Maple Dr. | 0.5 | 7.6 | Absent | Absent |
| Bldg. 7712, Youth Center | 0.3 | 7.8 | Absent | Absent |

2. Drinking water standards set by the Environmental Protection Agency (EPA) and SD DENR, prescribe acceptable levels of chlorine and pH within a water system. Chlorine residual is maintained between 0.1-2.0 mg/L and pH at levels between 6.5 and 8.5. All samples are in compliance with EPA and state standards. Please contact BE at 385-3172 with any questions.


JAMES D. REILLY, Capt, USAF, BSC
Bioenvironmental Engineering Flight Commander