



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

17 June 2016

MEMORANDUM FOR 28 BW/PA

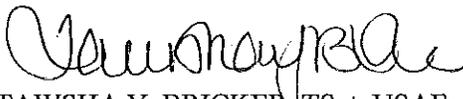
FROM: 28 MDOS/SGOJ

SUBJECT: June 2016 Compliance Water Monitoring Results

1. During the month of June 2016, the Bioenvironmental Engineering Flight (BEF) collected eight 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 June.

Site	Chlorine	pH	Bacteriological	Fecal
Bldg 7712, Youth Center	0.5	7.7	Absent	Absent
Bldg 88240, MUNS Inspection	0.3	7.6	Absent	Absent
Bldg 7104, Control Tower	0.8	7.4	Absent	Absent
Bldg 7510, Deployment Center	0.5	7.6	Absent	Absent
Bldg 8003, CDC	0.9	7.6	Absent	Absent
Bldg 1911, HAZMART	0.5	7.7	Absent	Absent
Bldg 923, Pumphouse	0.7	7.6	Absent	Absent
Bldg 102, Vehicle Maintenance	0.7	7.5	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 the BEF at 385-3172 with any questions.

  
TAWSHA Y. BRICKER, TSgt, USAF  
Flight Chief, Bioenvironmental Engineering