



ENVIRONMENTAL MANAGEMENT PLAN

Water Quality Management Program

The 127WG, Selfridge ANGB, MI Water Quality program addresses water quality on the supply side and on the wastewater side through Storm Water Management and Industrial Wastewater. Drinking Water is supplied to the Selfridge ANGB from the City of Mt. Clemens, MI and quality issues are managed by Bioenvironmental. Backflow preventers are used at the 127WG, Selfridge ANGB to prevent contamination of drinking water sources and are managed by the Civil Engineering Squadron. The 127WG, Selfridge ANGB Storm Water Pollution Prevention Plan (SWPPP) describes the storm water issues, regulatory compliance, best management practices, etc.

The 127WG, Selfridge ANGB currently holds a combined NPDES (MS4) Discharge Permit with the Michigan Department of Environmental Quality (MDEQ). The installation has six outfalls, which are monitored the first and third rain events, monthly – two outfalls (001A and 002A) discharge to the Clinton River, three outfalls (003A, 004A and 005A) all discharge to Lake St. Clair. The remaining outfall (006A) is the POL containment dikes which is a controlled discharge (as needed) to an unnamed tributary of the Irwin Drain. The Environmental Management Office (EMO) submits monthly DMRs to MDEQ per permit requirements.

The 127WG, Selfridge ANGB currently holds an Industrial Wastewater Discharge Permit with the City of Detroit, MI. This permit requires quarterly sampling and semi-annual reporting. Water quality sampling is conducted by contractors. The EMO submits semi-annual reports to the City of Detroit, Water and Sewerage Department, Industrial Waste Control Division per permit requirements