

## Permit Information

Report Year: 2019NPDES ID: IDR05J001

## Facility Information

Facility Name: Gowen Field (Army)

## Facility Point of Contact

First Name Kyle Middle Initial E Last Name: CarpenterPhone: 208-272-3600

Ext.:

Email: kyle.e.carpenter.mil@mail.mil

## Facility Mailing Address

Address Line 1: 4040 W Guard St.

Address Line 2:

City: BoiseZIP/Postal Code: 83705State: IDCounty or Similar Division: ADA

## General Findings

Provide a summary of your past year's routine facility inspection documentation (see Part 3.1.2 of the permit). In addition, if you are an operator of an airport facility (Sector S) that is subject to the airport effluent limitations guidelines, and are complying with the MSGP Part 8.S.8.1 effluent limitation through the use of non-urea-containing deicers, provide a statement certifying that you do not use pavement deicers containing urea (e.g., "Urea was not used at [name of airport] for pavement deicing in the past year and will also not be used in 2015." (Note: Operators of airport facilities that are complying with Part 8.S.8.1 by meeting the numeric effluent limitation for ammonia do not need to include this statement.)

Idaho Army National Guard (IDARNG) environmental management office (EMO) personnel conducted routine facility inspections Feb, May, Oct, and Dec of 2019 of maintenance areas, storage areas and stormwater controls throughout the Army-leased areas of Gowen Field. Facility representatives were contacted onsite, by phone or email to address areas of concern identified during inspections. Corrective actions to address housekeeping and grounds maintenance were initiated and documented within 5 business days. Complete documentation is maintained at the IDARNG EMO.

Provide a summary of your past year's quarterly visual assessment documentation (see Part 3.2.2 of the permit).

Weather conditions were monitored for Boise Air Terminal via the National Weather Service website. A quarter inch or more of precipitation triggered visual assessments and sampling (if flow was present) at the Base discharge points. Quarterly visual assessments of the stormwater retention structures, final effluent vault and outfall (SDO) 004 were conducted on the following 2019 calendar year dates: 17, 20 & 30 MAY, 19 SEP, 3 & 12 DEC. The Army National Guard maintained vigilance and collected samples from SDO 004, while monitoring efforts of SDO 001 were coordinated with the 124 Fighter Wing (IDANG) environmental group. Groundwater infiltration and additional infrastructure issues related to age have been identified with the stormwater effluent vault at SDO 004. A project is being developed to fund a hydraulic study and structural upgrade for FY 2021. All visual assessments and sampling results were recorded, with records maintained at the EMO.

For any four-sample (minimum) average benchmark monitoring exceedance, if after reviewing the selection, design, installation, and implementation of your control measures and considering whether any modifications are necessary to meet the effluent limits in the permit, you determine that no further pollutant reductions are technologically available and economically practicable and achievable in light of best industry practice, provide your rationale for why you believe no further reductions are achievable (see Part 6.2.1.2 of the permit). Enter "NA" if not applicable.

17 MAY 19: IDARNG collected stormwater samples from Fivemile SDO 004.  
20 MAY 19: IDARNG collected stormwater samples from Fivemile SDO 004 (E. coli exceedance).  
30 MAY 19: IDARNG collected stormwater samples from Fivemile SDO 004.  
6 SEPT 19: IDARNG environmental group collected stormwater samples from SDO 001 (TSS & E. coli exceedance).  
9 SEPT 19: IDARNG collected stormwater samples from Fivemile SDO 004 (TSS & E. coli exceedance).  
2 DEC 19: IDARNG collected stormwater samples from Fivemile SDO 004.  
12 DEC 19: IDARNG collected stormwater samples from outfall 001 and 004. (TSS & e. coli exceedance, SDO 001)

The IDARNG EMO provided a notification of Escherichia coli (E. coli) bacteria Benchmark Effluent Exceedance for Permit Number ID-R05J00 I on 15 October 2019. The IDARNG EMO is coordinating with the Construction and Facilities Management Office to evaluation of the state of existing stormwater infrastructure, and explore engineering controls and redesign options.

Provide a summary of your past year's corrective action documentation (See Part 4.4 of the permit). (Note: If corrective action is not yet completed at the time of submission of this annual report, you must describe the status of any outstanding corrective action(s).) Also describe any incidents of noncompliance in the past year or currently ongoing, or if none, provide a statement that you are in compliance with the permit.

Conditions triggering corrective action review:

RESOLVED:

13 March 19: Visited AASF with EMO Chief. Noted some POL storage issues in the outdoor storage area, Emailed Johnathan Knapp, ECO of AASF regarding jerrycans and pan of hydraulic fluid on 13 March. CW3 Thomas responded on 14 March via email that the storage was corrected.

14-16 May 19: Quarterly visual assessments at Gowen Field addressed hazardous material container storage in maintenance shop vehicle compounds, dumpsters and facilities maintenance. Work requests and emails for stormwater observations and inspections were corrected and documented within the week of May 28-30th.

23 July 19: Visited 570 to observe runoff from the swamp cooler. 2 of the 3 swamp coolers do not recirculate water, so fresh water is being continuously pumped through the honeycomb media, and discharging outside. Most of the water was running south and percolating into a rocky area along the fence line. A smaller portion of the discharge was running towards an onsite storm drain. Work order to be submitted for water conservation. During the visit, jerry cans were observed without containment near the fueler pad west of 570. Emailed 145 B SB G Co SMS Dacones, for improperly stored jerry cans west of 570. He responded the next morning (7-24) that the cans were collected.

7 Aug 19: At a dumpster located in the parking lot proximal to the RV park (between buildings 266 and 251), expended oil was observed seeping through the bottom of the bin. I contacted Specialty Environmental Services, and on August 8th the spill was cleaned and materials transported off Base. Circulated information regarding dumpster maintenance to building managers via email.

19 Sept 19: Conducted quarterly site inspections and visual assessments at Gowen Field. Submitted work order for Ash tree removal along the retention ponds south of Gowen Field. Tree removal was completed on 7 Nov 19.

23 Dec 19: Conducted quarterly facility inspections on Gowen Field with Alana Booth. On-the-spot corrections, supplemented by follow-up emails and phone calls to correct hazardous material container storage in maintenance shop vehicle compounds, dumpsters and facilities maintenance. Corrections were completed and documented within the week of December 30th. Conducted site assistance visit with Heinrich, ECO at building 570. G Co. 145 BSB was storing tanker trucks in the lot behind 570 at the time of inspection.

ONGOING:

10 Oct 19: Quarterly observations of stormwater structure on Gowen Field, Army National Guard. Accompanied by Jeff Berlik and Dorman Griffith. Mobile fueler parking and secondary containment issues in the CSMS/145 BSB vehicle compound. Composed email summarizing recurring issues and possible resolutions. The construction facilities management office is building parking areas for the mobile fuelers in compliance with secondary containment requirements. The issue will be resolved when the construction projects are complete and adequate fueler parking is available (FY20).

The alarmed oil water separator at Marine Reserves pond located south of 801 is not functioning properly. This is an ongoing and unresolved issue at the Marine facility. Further coordination is underway with Marine Reserves leadership and EMO/facilities maintenance leadership.

Attached files:

Name	Uploaded Date	Size
 AnnualReportMSGP_15Jan20.pdf (arptAttachment/404523)	01/17/2020	147.70 KB

#### Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

**Certified By:** Kyle E. Carpenter

**Certifier Title:** Environmental Program Manager

**Certifier Email:** kyle.e.carpenter.mil@mail.mil

