



**2. B. Continued**

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="text"/>	<input type="text"/>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No

C. What specific sources contributing to the impairment(s) are you targeting in your stormwater program?

KAFB is continuing to collect data on dissolved oxygen, sediment control, and bacteria reduction. See supplemental information.

D. Do you discharge to any high-quality waters (e.g., Tier 2, Tier 3, outstanding natural resource waters, or other state or federal designation)?  Yes  No

E. Are you implementing additional specific provisions to ensure their continued integrity?  Yes  No

**3. Public Education and Public Participation**

A. Is your public education program targeting specific pollutants and sources of those pollutants?  Yes  No

B. If yes, what are the specific sources and/or pollutants addressed by your public education program?

Pesticides, herbicides, oil products, sanitary waste, pet waste, sediment, and floatables.

C. Note specific successful outcome(s) (e.g., quantified reduction in fertilizer use; NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.

KAFB participated in the Annual Earth Day trash collection day and 80 bags of trash were collected in the KFH area.

D. Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your stormwater program?  Yes  No

**4. Construction**

A. Do you have an ordinance or other regulatory mechanism stipulating:

Erosion and sediment control requirements?  Yes  No

Other construction waste control requirements?  Yes  No

Requirement to submit construction plans for review?  Yes  No

MS4 enforcement authority?  Yes  No

B. Do you have written procedures for:

Reviewing construction plans?  Yes  No

Performing inspections?  Yes  No

Responding to violations?  Yes  No

C. Identify the number of active construction sites  $\geq$  1 acre in operation in your jurisdiction at any time during the reporting period.

D. How many of the sites identified in 4.C did you inspect during this reporting period?

E. Describe, on average, the frequency with which your program conducts construction site inspections. Inspections of active construction sites occur monthly by KAFB and at least bi-monthly by contractor's qualified stormwater inspectors.

F. Do you prioritize certain construction sites for more frequent inspections?  Yes  No

If Yes, based on what criteria?

An inspection deficiency may warrant increased inspections, reporting, or corrective actions to return site to compliance.

G. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

Yes Notice of violation  No Authority

Yes Administrative fines  No Authority

Yes Stop Work Orders  No Authority

Yes Civil penalties  No Authority

Yes Criminal actions  No Authority

Yes Administrative orders  No Authority

Yes Other Federal Acquisition Regulations - withholding project funds, punitive fees, negative contractor performance ratings.

H. Do you use an electronic tool (e.g., GIS, data base, spreadsheet) to track the locations, inspection results, and enforcement actions of active construction sites in your jurisdiction?  Yes  No

I. What are the 3 most common types of violations documented during this reporting period?

Sediment track-out onto streets, damaged silt fencing, and vehicle track out pads requiring refresh/rebuild.

J. How often do municipal employees receive training on the construction program?

### 5. Illicit Discharge Elimination

A. Have you completed a map of all outfalls and receiving waters of your storm sewer system?  Yes  No

B. Have you completed a map of all storm drain pipes and other conveyances in the storm sewer system?  Yes  No

C. Identify the number of outfalls in your storm sewer system.

D. Do you have documented procedures, including frequency, for screening outfalls?  Yes  No

E. Of the outfalls identified in 5.C, how many were screened for dry weather discharges during this reporting period?

F. Of the outfalls identified in 5.C, how many have been screened for dry weather discharges at any time since you obtained MS4 permit coverage?

G. What is your frequency for screening outfalls for illicit discharges? Describe any variation based on size/type.

The 5 outfalls are screened at least monthly during the wet season.

H. Do you have an ordinance or other regulatory mechanism that effectively prohibits illicit discharges?  Yes  No

I. Do you have an ordinance or other regulatory mechanism that provides authority for you to take enforcement action and/or recover costs for addressing illicit discharges?  Yes  No

- J. During this reporting period, how many illicit discharges/illegal connections have you discovered?
- K. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated?
- L. How often do municipal employees receive training on the illicit discharge program?

**6. Stormwater Management for Municipal Operations**

A. Have stormwater pollution prevention plans (or an equivalent plan) been developed for:

- All public parks, ball fields, other recreational facilities and other open spaces  Yes  No
- All municipal construction activities, including those disturbing less than 1 acre  Yes  No
- All municipal turf grass/landscape management activities  Yes  No
- All municipal vehicle fueling, operation and maintenance activities  Yes  No
- All municipal maintenance yards  Yes  No
- All municipal waste handling and disposal areas  Yes  No

Other

B. Are stormwater inspections conducted at these facilities?  Yes  No

C. If Yes, at what frequency are inspections conducted?

D. List activities for which operating procedures or management practices specific to stormwater management have been developed (e.g., road repairs, catch basin cleaning).

See Kirtland MSGP SWPPP and MS4 SWMP at <http://www.kirtland.af.mil/Home/environment>

E. Do you prioritize certain municipal activities and/or facilities for more frequent inspection?  Yes  No

F. If Yes, which activities and/or facilities receive most frequent inspections?

G. Do all municipal employees and contractors overseeing planning and implementation of stormwater-related activities receive comprehensive training on stormwater management?  Yes  No

H. If yes, do you also provide regular updates and refreshers?  Yes  No

I. If so, how frequently and/or under what circumstances?

All personnel complete one-time environmental awareness training and annual in-person training to Unit Environmental Coordinators.

**7. Long-term (Post-Construction) Stormwater Measures**

A. Do you have an ordinance or other regulatory mechanism to require:

- Site plan reviews for stormwater/water quality of all new and re-development projects?  Yes  No
- Long-term operation and maintenance of stormwater management controls?  Yes  No
- Retrofitting to incorporate long-term stormwater management controls?  Yes  No

B. If you have retrofit requirements, what are the circumstances/criteria?

Design reviews are conducted for all construction plans including new facilities or modifications to existing facilities. An environmental checklist is completed that includes requirements for stormwater management controls.

C. What are your criteria for determining which new/re-development stormwater plans you will review (e.g., all projects, projects disturbing greater than one acre, etc.)?

All activities regardless of size are reviewed and must implement BMPs to ensure stormwater pollutants are contained to the maximum practicable extent and do not enter the storm drain system or arroyos.

- D. Do you require water quality or quantity design standards or performance standards, either directly or by reference to a state or other standard, be met for new development and re-development?  Yes  No
- E. Do these performance or design standards require that pre-development hydrology be met for:
- Flow volumes  Yes  No
- Peak discharge rates  Yes  No
- Discharge frequency  Yes  No
- Flow duration  Yes  No
- F. Please provide the URL/reference where all post-construction stormwater management standards can be found.

[https://www.epa.gov/sites/production/files/2016-08/documents/swstdsummary\\_7-13-16\\_508.pdf](https://www.epa.gov/sites/production/files/2016-08/documents/swstdsummary_7-13-16_508.pdf)

- G. How many development and redevelopment project plans were reviewed during the reporting period to assess impacts to water quality and receiving stream protection?
- H. How many of the plans identified in 7.G were approved?
- I. How many privately owned permanent stormwater management practices/facilities were inspected during the reporting period?
- J. How many of the practices/facilities identified in I were found to have inadequate maintenance?
- K. How long do you give operators to remedy any operation and maintenance deficiencies identified during inspections?
- L. Do you have authority to take enforcement action for failure to properly operate and maintain stormwater practices/facilities?  Yes  No
- M. How many formal enforcement actions (i.e., more than a verbal or written warning) were taken for failure to adequately operate and/or maintain stormwater management practices?
- N. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?  Yes  No
- O. Do all municipal departments and/or staff (as relevant) have access to this tracking system?  Yes  No
- P. How often do municipal employees receive training on the post-construction program?

**8. Program Resources**

- A. What was the annual expenditure to implement MS4 permit requirements this reporting period?
- B. What is next year's budget for implementing the requirements of your MS4 NPDES permit?
- C. This year what is/are your source(s) of funding for the stormwater program, and annual revenue (amount or percentage) derived from each?
- |         |   |           |                      |      |                                  |
|---------|---|-----------|----------------------|------|----------------------------------|
| Source: | <input type="text" value="Department of Defense Appropriations"/> | Amount \$ | <input type="text"/> | OR % | <input type="text" value="100"/> |
| Source: | <input type="text"/>  | Amount \$ | <input type="text"/> | OR % | <input type="text"/>             |
| Source: | <input type="text"/>  | Amount \$ | <input type="text"/> | OR % | <input type="text"/>             |
- D. How many FTEs does your municipality devote to the stormwater program (specifically for implementing the stormwater program; not municipal employees with other primary responsibilities)?

E. Do you share program implementation responsibilities with any other entities?  Yes  No

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

**9. Evaluating/Measuring Progress**

A. What indicators do you use to evaluate the overall effectiveness of your stormwater management program, how long have you been tracking them, and at what frequency? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

Indicator	Began Tracking (year)	Frequency	Number of Locations
<i>Example: E. coli</i>	2003	Weekly April–September	20
E. coli	2015	Annually July - October	5
Dissolved Oxygen	2015	Annually July - October	5
Sediment	2015	Annually July - October	5
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

B. What environmental quality trends have you documented over the duration of your stormwater program? Reports or summaries can be attached electronically, or provide the URL to where they may be found on the Web.

KAFB continues to collect data. Trend analysis will be performed when more data is available.

**10. Additional Information**

Please attach any additional information on the performance of your MS4 program, including information required in Parts I.C, I.D, and III.B. If providing clarification to any of the questions above, please provide the question number (e.g., 2C) in your response.

**Certification Statement and Signature**

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 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Yes  No

Federal regulations require this application to be signed as follows: **For a municipal, State, Federal, or other public facility:** by either a principal executive or ranking elected official.

Signature	TAVAREZ.ISREAL.L.1612 773510	Digitally signed by TAVAREZ.ISREAL.L.1612773510 Date: 2022.10.05 11:06:06 -06'00'	Isreal Tavarez, Chief, Environmental Mgt	10/05/2022
			Name of Certifying Official, Title	Date (mm/dd/yyyy)

## **Kirtland Air Force Base**

### **1 July 2021 to 30 June 2022 MS4 Annual Report**

#### **Supplemental Information**

Kirtland Air Force Base (KAFB) is a military installation located in central New Mexico, southeast of and adjacent to the City of Albuquerque and is a Phase II MS4 that is classified as a Class B Permittee. The installation encompasses 51,585 acres with elevations ranging from 5,200 to almost 8,000 feet above mean sea level. The Manzanita Mountains on its eastern boundary rise to over 10,000 feet. The land within the installation is owned by the United States Air Force (USAF), United States Forest Service (USFS) (withdrawn to the Department of Defense (DoD)), Bureau of Land Management (withdrawn to the DoD), and the Department of Energy. The base urbanized area is 2,795 acres, or 4.37 square miles, and is entirely located within Bernalillo County at the approximate latitude of 35.06°N and longitude of 106.5°W. Surrounding land uses adjacent to KAFB include the USFS Cibola National Forest to the northeast and east; the Isleta Pueblo Reservation to the south; Bernalillo County developments to the southwest; residential and business areas of the City of Albuquerque to the west and north; and the Albuquerque International Sunport, directly to the west. KAFB is the sixth largest installation in the USAF and is operated by the 377th Air Base Wing, a unit of Air Force Global Strike Command's 20th Air Force and host unit at the base. KAFB has over 20,000 employees on base, including over 4,000 military, 3,500 civil service, and 12,500 contractors. There are more than 100 mission partners, to include training units, research laboratories, and three Major Air Force Commands, Reserve, and National Guard components. Missions at KAFB fall into four major categories: research, development, and testing; readiness and training; munitions maintenance; and support to installation operations.

The following information provides an implementation status of the KAFB stormwater program, the Storm Water Management Plan (SWMP), and best management practices (BMPs) for the reporting period of 1 July 2021 to 30 June 2022. There have been no changes made to the SWMP or BMPs for the reporting year. The sections underlined below are tied to the MS4 Annual Report Form.

**2.C. *What specific sources contributing to the impairment(s) is [KAFB] targeting in the stormwater program?***

KAFB is continuing to collect data on dissolved oxygen, sediment discharge, and bacteria reduction, as discussed below.

#### **Dissolved Oxygen**

During the reporting year, stormwater pollutants that affect dissolved oxygen levels are reviewed, including fertilizers, pesticides, herbicides, and animal waste. Dissolved oxygen and bacteria reduction are directly correlated when it comes to animal waste. Please reference the discussion below in Bacteria Reduction on animal waste. Programs to manage the use of

pesticides, herbicides and fertilizers have been in place at KAFB since 2007 and only products labeled for treating drainages or arroyos are used in those areas. KAFB has an extensive Base Maintenance Contract (BMC) with a formal, written Performance Work Statement (PWS). The base maintenance contractor is responsible for implementing the Pest Management Plan (PMP) at KAFB. This plan establishes the strategy and methods for conducting a safe, effective, and environmentally-sound Integrated Pest Management (IPM) program that reduces pollution and other risk factors associated with the use of pesticides. Maintenance and implementation are an important aspect of KAFB's PMP, which is comprised of the following eight elements:

1. PMP
2. IPM
3. Pest Management Program Reviews and Audits
4. Training and Certification of Pest Management Personnel
5. Pesticides and Pest Management Equipment
6. Contracting for Commercial Pest Management Equipment
7. Specialized Pest Management Operations
8. Pest Management and Disease Vector Control in Military Contingency Operations

KAFB implements processes and procedures to minimize contaminant exposure to stormwater and reduce impacts to dissolved oxygen by:

- a) using oil water separators (OWSs) at vehicle and equipment maintenance facilities to limit pollutants from entering stormwater,
- b) installing dikes and berms to prevent contaminants from flowing to exposed areas, and,
- c) appointing Facility Managers and Unit Environmental Coordinators (UEC) whose responsibilities include inspecting dumpsters and material storage areas for leaks and cracks.

The Pest Management Plan states that all BMC contractors working in the Entomology Shop are certified through the New Mexico Department of Agriculture, and annual training is completed in the form of continuing education units.

### **Sediment Discharge**

Maintenance performed by the base maintenance contractor includes sweeping impervious surfaces on a schedule which reduces the quantity of sediment discharged during storm events. According to the BMC PWS part G.11.8.1 "The Contractor shall sweep all installation streets and driveway aprons shown in Annex W2-14 Base Sweeping Schedule & Map as often as necessary to remove hazards, reduce suspended solids in storm water and prevent drainage problems, and to maintain professional appearances at Kirtland." The Annex W2-14 Map describes that majority of the flightline, Wyoming Boulevard (Blvd.) from the Wyoming Gate to the Grounds Shop, Truman Street/Grace Avenue, and Randolph Road will be swept daily among others. The contractor is also responsible for maintaining, repairing, and constructing ditches, culvert storm drains, catch basins, impoundments, subsurface drains, and outlets to allow free flow of waters to natural basins or collection points at all times. This includes inspecting and ensuring continuous free flow of water in open drainage systems, outfalls, spill gates, and flood

gates; maintaining surface drainage ditches to be free of shrubs, trees, silt, and trash to prevent erosion and ensure continuous flow of water; and removing all trash and debris collected in ditches and ditch banks and disposing of this material properly. At construction sites construction inspections are performed every 14 days by the construction contractor and monthly by the BMC. Dust control is targeted at these construction sites and on Powerline Road. As needed, the base maintenance contractor will conduct maintenance activities at the request of the Water Quality Program Manager (WQPM) in addition to routine maintenance. During the reporting year, the WQPM submitted one AF 332 Work Order Request and one request to the City of Albuquerque to clean Outfall I:

- Outfall J – 16 December 2021, to have weeds and debris removed from around the arroyo's entrance to the base. The build-up of debris was impacting the collection of stormwater for the in-ground samplers.
- Outfall I/Eubank Outfall – 9 March 2022, the City of Albuquerque completed removal of water, sediment, weeds, and trash within the outfall. The pond was drained, sediment was removed, and vegetation and trash were collected from the pond. An estimated 130 cubic yards of debris was removed from the outfall.

On 19 August 2019, to further address sediment, KAFB developed a *Programmatic Environmental Assessment (PEA) Addressing Upgrade of the Stormwater Drainage System, Kirtland Air Force Base, New Mexico*. The purpose of the PEA is to enable future projects that will upgrade stormwater drainage systems on KAFB to meet current standards, reduce flooding and standing water issues, and address erosion and sedimentation issues that occur on the installation.

### **Bacteria Reduction**

The Civil Engineering (CE) Operations Branch, Distribution Shop operates, repairs, and maintains domestic sanitary sewage and industrial collection systems, force mains, valves, manholes, vaults, clean-outs, facility sewage services, and leak detection equipment, from the collection drain to the sewer main. The Distribution Shop's responsibilities include operating, repairing, and maintaining all sanitary sewage lines, septic tank systems, industrial-holding tanks, and all electronic, mechanical, and electrical control systems associated with the sanitary sewage collection systems; operating, repairing, and maintaining all lift stations from the collection point to the sewage main; maintaining the pumps, piping, pump mounting hardware, valves, main connections, and all electronic, mechanical, and electrical control and leach fields prior to the sewer mains; establishing an inspection schedule to verify operational integrity and operational reliability due to past experience of problematic areas; correcting any discrepancies to ensure continuous operation of the system; providing for the removal of solids and the cleaning of systems and equipment upon any noticeable accumulation of solids or debris; and maintaining records of inspection dates. There are eight problem areas on base and those areas are checked monthly for any issues. The eight problem areas include:

- 1) Manzano Base – due to historical back ups
- 2) Buildings 589, 580, and 581 – the sewer line back slopes in some areas and a new 6-inch line for Building 577 was installed because it was originally tied to an abandoned line
- 3) West of Eubank Gate – since development increased in the area asphalt and other construction debris has been found in the sewer line
- 4) South of the Carlisle Gate – minimal flow
- 5) South of Pennsylvania Street and the Golf Course as well as North of AFRL Skywave – historic sewer line break in this area at the Tijeras Arroyo
- 6) Hanger 1000 – rags continue to be found in the sewer
- 7) Southwest of the Maxwell area and Gibson Blvd. – along Gibson Blvd. has backed up in the past due to the City of Albuquerque sewer that the KAFB sewer line feeds into
- 8) Line with 2068G and those lines that feed off base (southwest lines) – the City of Albuquerque lines are old, and a project is scheduled to repair them

As a BMP for reducing bacteria, throughout the reporting period the BMC and Kirtland Family Housing (KFH) supplied pet waste bags and disposal bins along walking paths in parks and in housing areas. On 22 April 2022, during the Earth Day Cleanup event, members of the Environmental Management Office discovered piles of pet waste north of a residence of KFH and was subsequently cleaned up 25 April 2022 by KFH personnel.

### ***3.B. Pollutant Sources Addressed in Public Education and Outreach Program***

Educational materials posted on the KAFB Environment webpage (<https://www.kirtland.af.mil/Home/environment/>) during the reporting year included:

- A KAFB stormwater awareness poster providing information on how to keep stormwater clean that addresses pesticides, general trash, household chemicals, automotive fluids, and pet waste. It provides information on how to recognize stormwater pollution and provides a telephone number for reporting issues.

[https://www.kirtland.af.mil/Portals/52/Stormwater\\_Awareness\\_1.pdf](https://www.kirtland.af.mil/Portals/52/Stormwater_Awareness_1.pdf)

- “When It Rains, It Drains” brochure that explains how stormwater gets polluted and what everyone can do to help keep stormwater clean.

<http://www.kirtland.af.mil/Portals/52/documents/AFD-100301-030.pdf?ver=2016-06-27-120127-517>

- An EPA document “Protecting Water Quality from Urban Runoff” that explains how development in an area can impact runoff volume and stormwater quality.

<http://www.kirtland.af.mil/Portals/52/documents/AFD-100301-031.pdf?ver=2016-06-27-120155-593>

The KAFB Environmental Management office attends newcomers events where information on protecting stormwater runoff is displayed, including the Environmental Protection Agency document “Protecting Water Quality from Urban Runoff”. In addition, the KAFB Environmental Management office Facility Manager training includes best management practices for reducing stormwater pollution through regular building perimeter checks, parking lot cleanup, and ensuring trash bins are closed.

### **Reporting Potential Stormwater Issues**

Section G.4.4 of the BMC PWS (16 February 2022) requires implementation of a 24-hour, 7-days per week Customer Service Desk telephone line to field reports and requests by KAFB personnel to address emergency conditions and non-emergency work orders. The base maintenance contractor alerts the WQPM to potential issues related to dry weather or non-stormwater flows and other stormwater pollution concerns. Reports received are investigated to determine whether the flow is an allowable discharge or potential illicit discharge. Potential illicit discharges identified are investigated so that the source can be determined and eliminated.

KAFB personnel are required to report spills to Environmental Management. Spills are promptly cleaned up by an on-site spill response contractor. During the reporting period a total of 31 spills were reported to Environmental Management, many due to vehicle accidents, equipment failures, or operator error. Of the 31 spills, most were below 15 gallons of spilled fuel or material. The greatest amount of fuel spilled was about 55 gallons of jet fuel due to operator issues with an aircraft. The on-site spill response contractor cleaned up spilled materials/absorbent and disposed of through the KAFB Hazardous Waste Program. The KAFB spill response and reporting form is located here: <https://www.kirtland.af.mil/Home/Environment/>.

### ***5.B. Sanitary Sewer and Storm Drainage System Maps***

KAFB has government and contract support to maintain and update a Geographic Information System (GIS) database in which sanitary and storm drainage system maps are available. The base maintenance contractor maintains and updates the GIS and drawings for all utilities systems.

GIS is updated when final design packages are submitted to the BMC. The GIS system was updated during the reporting period and on an ongoing basis. Updates are confirmed via a collaborative effort between CE GIS personnel and the base maintenance contractor.

### ***5.J. Illicit Discharge Detection and Elimination Program***

The base maintenance contractor is responsible for maintaining OWSs, storm drains and septic systems at KAFB. They perform routine inspections of this infrastructure and respond to emergency conditions. The CE Distribution Shop is responsible for maintenance, inspection, and emergency response for the sanitary sewer system. KAFB also contracts with an Environmental Fence-to-Fence (F2F) contractor to provide support to the Stormwater Program.

In addition to collecting wet weather and dry weather samples, the consultant assists with responding to and investigating potential illicit discharges. During the reporting period, two illicit discharges were detected at Outfall I and water samples were collected. On the morning of 19 April 2022, the WQPM visited Outfall I and discovered water running into the pond at approximately 3-4 gallons per minute. The WQPM immediately notified the F2F contractor and samples were collected later that afternoon. The flow of water was much less than it had been in the morning and the water discharging to the pond and then to the Tijeras Arroyo infiltrated the ground near Outfall I. The second illicit discharge sample was collected in the afternoon on 17 May 2022. Following the corrective action investigation, the source area was determined to be from the City of Albuquerque east of Eubank Boulevard and south of Central Avenue. Two irrigation leaks were found at the Manzano Multi-Generational Center and adjacent park, both owned by the City of Albuquerque. Both were called into 311 and subsequently corrected. Other sources upstream need to be investigated because water continues to flow into Outfall I; however, the water does not leave the base. It was confirmed with the City of Albuquerque that this outfall serves only property owned and maintained by the city. KAFB stormwater drainage systems do not utilize this conveyance system on base. The city is aware of the continuous flow of water at Outfall I and was informed that this issue falls outside the jurisdiction of KAFB; however, KAFB will continue to work with the City of Albuquerque, to the best of their ability, to help resolve the issue of continuous flow at the outfall.

**6.D. List activities for which operating procedures or management practices specific to stormwater management have been developed**

KAFB is required to comply with a comprehensive list of Air Force Manuals (AFMAN), Air Force Instructions (AFI), and Air Force Policy Directives (AFPD) that outline requirements for environmental compliance. The following are examples of the regulations that support the implementation of the Stormwater Program at KAFB:

AFI 32-7001	Environmental Management
AFMAN 32-7002	Environmental Compliance and Pollution Prevention
AFI 32-1001	Civil Engineer Operations (includes snow and ice control)
AFMAN 32-1067	Water and Fuel Systems
AFPD 32-70	Environmental Considerations in AF Programs and Activities
AFI 23-201	Fuels Management
AFMAN 32-1053	Integrated Pest Management Program

**6.G. Do all municipal employees and contractors overseeing planning and implementation of stormwater-related activities receive comprehensive training on stormwater management?**

A one-time Environmental Management System (EMS) Awareness Training is required for all employees and contractors. Unit Environmental Coordinators coordinate job-specific training needs for their organizations, and Environmental Management provides the training. The

WQPM normally provides in-person training for construction contractors on KAFB; however, due to the COVID-19 pandemic and to improve our training program, a new Construction General Permit (CGP) training was created and distributed to CGP contractors on 20 January 2021. Every new construction project that begins on base is given this CGP training. Two new construction sites were given the training on 23 January 2022 as well. As new construction sites begin, they will be given the training.

**Public Review and Comment:** The 2022 draft annual report was posted to the KAFB website at: <https://www.kirtland.af.mil/Home/environment/> on 14 October 2022. A statement announcing the public review period was posted in the Albuquerque Journal on 15 October 2022 with a link to the draft report and instructions on how to submit comments via email. The public comment review period ended on 29 November 2022 and as of that date, KAFB received no public comments.

## SWMP Measurable Goal Updates for the 2021-2022 MS4 Annual Report

**Table 7-1: Dissolved Oxygen Strategy Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
DO-1.a	<b>Investigate Contributors to Reduced Dissolved Oxygen in Receiving Waters</b>	Inventory and investigate structural controls to determine their potential effect on dissolved oxygen in receiving waters. Dissolved oxygen (DO) is the amount of oxygen present in water. Water bodies receive oxygen from the atmosphere and from aquatic plants. Running water, such as that of a swift moving stream, dissolves more oxygen than the still water of a pond or lake. Reducing pooling and ponding produces faster moving water thus dissolving more oxygen and preventing algae blooms. This improved water quality condition supports aquatic life.	Document inventory and investigation results then revise BMPs, as needed.	This program is not yet fully implemented but additional progress toward implementation was achieved during the reporting year. During the reporting year, the WQPM developed the scope of the inventory to include locations where pooling and ponding are occurring. During the reporting year, the WQPM identified pooling water at Pennsylvania and Griffin and Outfall I. In the next reporting year, the WQPM will work with the BMC to identify root cause and determine solution(s) and will continue working with the City of Albuquerque on discharges at Outfall I.
DO-1.b		Inventory and investigate natural or man-made topographical and geological formations for potential effects on dissolved oxygen in receiving waters.	Document inventory and investigation results then revise BMPs, as needed.	This program is not yet fully implemented but additional progress toward implementation was made during the reporting year. KAFB WQPM will continue working with AFCEC and CE GIS personnel to determine the presence and impact of these formations.
DO-1.c		Review MS4 operations for potential effect on dissolved oxygen in receiving waters.	Annually evaluate standard operating procedures and BMPs, report revisions in Annual Report.	Implemented 22 March 2015 and ongoing. Reporting year update: Outfall I/Eubank Outfall (a final discharge point of the MS4) impacts DO as stagnant water is consistently present. This water eventually discharges to Tijeras Arroyo. WQPM is collaborating with City of ABQ personnel to improve water quality conditions within

				the Outfall by asking how the amount of trash entering the Eubank Outfall could be decreased. City personnel removed trash, floatables, and sediment. The Eubank Outfall was cleaned in March 2022, and 130 cubic yards of debris, soil, and trash were removed.
<b>DO-1.d</b>	<b>Investigate Contributors to Reduced Dissolved Oxygen in Receiving Waters</b>	Review chemicals and materials used through standard procedures to determine if any items impact dissolved oxygen.	Annually review purchases and determine feasibility of alternative products. Clean up hazardous material spills immediately to reduce risk to stormwater runoff.	Implemented 01 July 2012 and ongoing. KAFB reviews/approves all hazardous material purchases and implements processes and procedures to minimize chemical exposure to stormwater and therefore reduce impacts to dissolved oxygen (see 2.C). KAFB cleaned up 31 spills during the reporting period to ensure no impact to stormwater runoff.

**Table 7-2: Sediment Pollutant Load Reduction Strategy Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
SED-1.a	Sediment Assessment	Develop sediment assessment plan that includes standard operating and QA procedures.	Develop sediment assessment plan and validate data.	Implemented 22 March 2015 and ongoing. KAFB prepared a sediment reduction plan progress report during the reporting period. See attachment.
SED-1.b		Conduct sediment assessment per developed plan.	Conduct sediment assessment.	Erosion control activities minimize sediment in stormwater. During this period one erosion repair project was completed in an unnamed Arroyo west of Test Cell building 701 on Southgate Road. The work was conducted by PAE Consulting Engineers, Inc. and completed in 2021. An exposed gas and water main was backfilled with native material and compacted over the main line. Riprap gabion baskets (5 feet by 5 feet) were placed for erosion control.
SED-2.a	Estimate Baseline Sediment Loading	Estimate baseline sediment loading and relative potential for contamination of sediments utilizing results from assessment.	Document baseline sediment loading estimate.	As part of the preparation of the Sediment Reduction Plan, a baseline sediment loading estimate was performed and implemented on 22 March 2015. Sampling within Kirtland AFB has continued to compare against the baseline; however, sampling data is inconsistent as it is dependent on a qualifying rainfall event. In this arid climate, regular stormwater events are not routine and consistent data for this evaluation is not available. See attachment.
SED-3.a	Targeted Controls and BMPs for Sediment Pollutant Load Reduction	Develop targeted controls and BMPs for sediment pollutant load reduction based on results of the sediment assessment and estimate of baseline sediment loading; putting a priority on areas that are expected to generate the highest annual average pollutant loads.	Develop and document targeted controls and BMPs and update this SWMP as appropriate.	Baseline controls and BMPs including routine sweeping, vehicle track-out controls, and monthly inspections at construction sites are performed. New controls and BMPs are implemented as areas of sediment discharge are identified during routine inspections.  Implement controls 5-10 years from permit effective date.

**Table 7-2: Sediment Pollutant Load Reduction Strategy Goals**

<b>BMP Number</b>	<b>General BMP</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>2021-2022 Update</b>
<b>SED-3.b</b>		Conduct interim monitoring and evaluate BMPs.	Conduct annual monitoring and evaluations.	Implemented 22 March 2015 and conducted during the reporting year. Monitoring and evaluation are performed during onsite inspections performed by the F2F contractor. From 1 July 2021 to 31 December 2021, 16 inspections were conducted. From 1 January 2022 to 30 June 2022, 28 inspections were conducted. Measuring the effectiveness of BMPs is done via visual inspections that are documented.
<b>SED-4.a</b>	<b>Progress Evaluation</b>	Assess the overall success of the sediment pollutant load reduction strategy by analyzing and interpreting data collected over the course of the implementation. This assessment should include assessment of both direct and indirect measures of success.	Document and report on the strategy's assessment in this SWMP and in the fifth annual report as appropriate.	Stormwater inspections will continue monthly for CGP inspections and after rain events and quarterly for Multi-Sector General Permit (MSGP) inspections.

**Table 7-3: Impaired Waters Requirements Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
IW-1.a	<b>Total Maximum Daily Load (TMDL) Required Control Measures</b>	Evaluate the Bacteria Reduction Plan to determine gaps in TMDL requirements and monitor compliance. Preventative methods to reduce bacteria in stormwater include pet waste collection stations around KAFB housing and Hardin Field.	Annually evaluate the Bacteria Reduction Plan and BMPs, report revisions in Annual Report.	Implemented 22 March 2015 and ongoing. E. coli samples collected during the 2021-2022 permit term were obtained from the sampling points where Tijeras Arroyo enters and exits KAFB. Samples are collected at these locations using in-ground samplers. As a result, flow and estimated discharge volumes were not available for these samples and therefore a direct comparison to the waste load allocation (WLA) was not conducted for this reporting year. KAFB will continue to conduct sampling activities and implementation of BMPs to reduce bacteria in stormwater.
IW-2.a	<b>Sanitary Sewer System Evaluation</b>	Review maintenance reports, sanitary sewer infrastructure, and other sources for improvement areas.	Annually document inadequacies, if any, and prioritize for repair.	Implemented 01 January 2013 and ongoing through the CE Distribution Shop, as necessary and if a problem is identified. For example, on 23 June 2022 a potential issue was identified in Zia Park where some vegetation was growing on top of the sewer line. The issue was investigated by the Distribution shop on 24 June 2022. By scoping the line, they found the line is a clay pipe and about every 5 feet there is a joint. The joints seem to be separated just enough to allow moisture to get out.
IW-2.b		Evaluate sanitary sewer lift stations for inadequacies and overflow controls.		Implemented 01 January 2013 and ongoing through the CE Distribution Shop.

**Table 7-3: Impaired Waters Requirements Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
IW-3.a	Illicit Discharges	Reduce waste sources of bacteria through proper disposal and illicit discharge prevention.	Annual satisfactory rating of BMC performance, construction contractor performance, and compliant disposal procedures.	Implemented 01 January 2013 and ongoing. Aerial photography from KAFB contract support can be reviewed annually; however, a more frequent method of visual inspection is needed. Historical problem areas along the sewer system are investigated monthly by the Distribution Shop. Before and after photographs are obtainable via GIS software dating back to 4 years. Construction project inspections are conducted monthly by the BMC and after rainfall and snowfall events to determine compliance.
IW-4.a	Residential and Animal Source Evaluation	Expand existing management programs to identify and target animal sources and residential discharges.	KFH and BMC personnel to monitor grounds and maintain pet scoop stations.	Implemented 01 January 2003 and ongoing. Hunt Housing (KFH) hired two porters during this reporting period who refresh the pet waste stations Monday, Wednesday, and Friday from fall through spring. In the summer the pet waste stations are refreshed daily.

**Table 7-4: Construction Site Runoff Control Goals**

<b>BMP Number</b>	<b>General BMP</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>2021-2022 Update</b>
<b>MCM 1-1.a</b>	<b>Construction Project Review</b>	Conduct reviews of new construction projects to evaluate CGP requirements, site BMPs, and provide comments.	Document 95% of construction project reviews and comments.	Implemented 15 September 2003. 185 design reviews took place during the reporting period. This goal is consistently achieved.
<b>MCM 1-1.b</b>		Review AF Form 103 Digging Permit Request, AF Form 332 Work Order Requests, AF Form 813 Request for Environmental Impact Analysis, Environmental Baseline Surveys, and Environmental Assessments affecting stormwater and provide comments.	Document 95% reviews and comments on Digging Permits, Work Orders, 813s, Environmental Baseline Surveys, and Environmental Assessments.	Implemented 1 October 2009. 195 Dig Permits, 414 Work Orders, and 100 Request for Environmental Impact Analysis requests (813s) were processed during the reporting period. These goals are consistently achieved.
<b>MCM 1-2.a</b>	<b>Track Construction Projects</b>	Maintain inventory of active construction sites and previously closed construction sites.	Annually report on-going projects under CGP.	Implemented 15 September 2003. This reporting year consisted of 27 construction projects, eight of which had CGP permitting requirements. Inventory is tracked by KAFB WQPM via internal database.
<b>MCM 1-2.b</b>		Ensure all projects with land disturbance have been evaluated.	Annually review CE project listing and provide comments on all AF 813 requests.	Implemented 3 February 2010. All AF 813 requests are evaluated. This goal is consistently achieved.
<b>MCM 1-3.a</b>	<b>National Pollutant Discharge Elimination System – Storm Water Construction</b>	For projects requiring CGP coverage, personnel shall assess and document that contractors develop the required Stormwater Pollution Prevention Plan (SWPPP), Notice Of Intent, and Notice of Termination.	Document 100% of installation projects subject to CGP.	Implemented 15 September 2003. This goal is achieved via KAFB WQPM coordination with individual construction contractors and SWPPP developers.

**Table 7-4: Construction Site Runoff Control Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 1-3.b	General Permit, Compliance and Enforcement	Conduct monthly inspections of all active CGP sites to ensure compliance with site-specific SWPPP.	Conduct and document monthly construction site inspections.	Implemented 15 September 2003 through environmental contract. The BMC personnel perform monthly inspections and provide them to the KAFB WQPM. This goal is consistently achieved on all CGP sites.
MCM 1-3.c		Identify deficiencies noted during site inspections. Communicate deficiencies to Contracting Officer Representative (COR) for appropriate corrective action, and document inspection reports.	Document deficiencies identified in inspections. Retain a copy of communication to COR and corrective actions.	Implemented 15 September 2003. Deficiencies entered into eDASH AF Inspection (AFINS) Enforcement Actions, Spills, and Inspections Environmental Reporting (EASIER) (internal AF database) are communicated to construction contractor, KAFB WQPM, and COR via email and tracked to closure. 28 deficiencies were identified and 23 were corrected during the reporting year.

**Table 7-4: Construction Site Runoff Control Goals**

<b>BMP Number</b>	<b>General BMP</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>2021-2022 Update</b>
<b>MCM 1-4.a</b>	<b>Construction Project Contractor Education</b>	Place CGP awareness boards at all active and permitted construction sites.	Document presence of boards in monthly inspection records.	Implemented 29 June 2010 and ongoing. Compliance item is documented on the monthly construction site inspection report. The SWPPP developer provides the construction contractor with a laminated copy which is then to be posted onsite.
<b>MCM 1-4.b</b>		Require CGP compliance training prior to start of project activities.	Document 90% of contractor personnel completing training.	Implemented 1 December 2010 and ongoing. A new CGP training was created and distributed to CGP contractors on 18 January 2022 and will be trained when each new project begins.

**Table 7-5: Post-Construction Runoff Control Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 2-1.a	Post-Construction Storm Water Management Planning	Review AF 813 forms and project designs to ensure Section 438 of the Energy Independence and Security Act and sustainable practices are integrated into construction designs.	Review and record 100% of AF 813 forms and design reviews.	Implemented February 2010 and ongoing. Review of AF 813s is documented and tracked by the CE NEPA office. All AF 813s are reviewed by the KAFB WQPM. Record of the AF 813s are stored as part of the NEPA process.
MCM 2-1.b		Annually review UFCs, AFIs, Installation Development Plan and regulations for changes in requirements concerning sustainable design. Incorporate watershed protection elements during scheduled document review/revision.	Document policy revisions and BMPs changes in annual report, if necessary.	Implemented February 2010 and ongoing. This goal is consistently reached via review by the KAFB WQPM. The KAFB WQPM reviewed of the Installation Facility Standards and several UFCs relating to sustainable design on 13 January 2022. AFMAN 32-7002 was reviewed on 5 November 2021.
MCM 2-1.c		Ensure the final stabilization criteria have been met.	Inspect and track status of final stabilization.	Implemented June 2007 and tracked by the KAFB WQPM. The KAFB Notice of Termination (NOT) is submitted once the applicable CGP requirements are met.
MCM 2-2.a	Existing Site Post-Construction	Estimate the acreage of impervious area.	Document impervious area on 90% of projects.	Implemented July 2015 and ongoing. KAFB WQPM reviews contractor supplied maps and applicable project documentation for all projects requiring a SWPPP.

**Table 7-5: Post-Construction Runoff Control Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 2-2.b	Storm Water Controls	Inventory and prioritize KAFB assets that can be retrofitted with control measures to minimize the frequency, volume, and peak intensity of stormwater discharges.	Develop inventory and prioritization of assets for modernization.	Program implementation is pending. Base-wide stormwater control upgrades have gone through NEPA approval: “Programmatic Environmental Assessment – Addressing Upgrade of the Stormwater Drainage System (KAFB)”. Upgrades are being designed by the CE Engineering Branch and proponents are required to submit an AF 813 for each project.
MCM 2-2.c		Coordinate with BMC to ensure structural BMPs are inspected, maintained, and repaired. Coordinate with KFH Grounds Maintenance for operation and maintenance of the KFH area structural stormwater BMPs.	Annually coordinate with BMC and KFH and document BMP inspection, maintenance, and repair.	Implemented 17 March 2009 and ongoing. Outfalls B, C, and E are located at culvert structures maintained by the base. Two inspections were conducted by the F2F contractor during the dry season. No issues have been identified.
MCM 2-2.d		Require contractors to submit as-built plans to CE within 90 days of project acceptance.	Annually review contract close-out and deliverables.	Implemented January 2009 and ongoing. KAFB WQPM coordinates with CE and BMC Project Managers. On 21 June 2022, the WQPM reviewed and updated the Red Zone Checklist which details all the items needed for completion. The WQPM will also be invited to all 80% Project Completion Meetings to discuss the Red Zone Checklist and discuss project close-out.

**Table 7-5: Post-Construction Runoff Control Goals**

<b>BMP Number</b>	<b>General BMP</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>2021-2022 Update</b>
<b>MCM 2-3.a</b>	<b>Post-Construction Management Review</b>	Revise post-construction management process to incorporate improvements in control techniques. Consider water quality monitoring results in review.	Annually review 75% of projects and incorporate lessons learned.	Implemented 3 January 2011 and ongoing. KAFB WQPM coordinates with CE and BMC Project Managers. KAFB WQPM monitors and reviews 100% of CGP projects and final stabilization requirements. A lesson learned includes clear definition of final stabilization requirements in the SWPPP preparation and if some requirements can be exempted due to disturbance being planned such as dirt shoulders for roads.

**Table 7-6: Pollution Prevention/Good Housekeeping Goals**

<b>BMP Name</b>	<b>General BMP</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>2021-2022 Update</b>
<b>MCM 3-1.a</b>	<b>Vehicle Maintenance/Washing Controls</b>	Provide educational information regarding vehicle maintenance and washing to installation tenants and residents.	Annually review educational materials provided to residents and installation tenants.	Implemented 17 March 2008 and ongoing. Installation tenants receive educational information from their UEC through the EMS Cross Functional Team (CFT). The KAFB WQPM supplied the KAFB Fire Department with the proper vehicle washing procedures on 12 May 2022.
<b>MCM 3-1.b</b>		Provide guidance document addressing car washes to installation tenants and residents.	Annually review guidance document for car washes.	Implemented 28 March 2014 and ongoing. Installation tenants receive educational information from their UEC through the EMS Cross Functional Team (CFT). The KAFB WQPM supplied the KAFB Fire Department with the proper vehicle washing procedures on 12 May 2022.
<b>MCM 3-2.a</b>	<b>Response Procedures and Plans</b>	Maintain HazWaste inventory and response procedures to address release of HazWaste.	Annually review Hazardous Waste Management Plan (HWMP).	Implemented 1 June 2007 and ongoing. This goal is consistently met. The 2021 HWMP was reviewed on 22 June 2022 by the WQPM. The Hazardous Waste Program Managers and F2F contractors also annually review the HWMP.
<b>MCM 3-2.b</b>		Conduct weekly inspections of Initial Accumulation Points (IAPs) per HWMP.	Document weekly IAP inspections and record in organization's records.	Implemented 1 June 2007 and ongoing. This goal is consistently met.
<b>MCM 3-2.c</b>		Maintain Spill Prevention, Control, and Countermeasure (SPCC) Plan to address oil spill response procedures.	Annually review SPCC Plan and re-certify every 5 years.	Implemented 1 June 2007 and ongoing. SPCC dated 16 February 2018. In the process of being updated and revised.

**Table 7-6: Pollution Prevention/Good Housekeeping Goals**

<b>BMP Name</b>	<b>General BMP</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>2021-2022 Update</b>
<b>MCM 3-2.d</b>		Conduct annual inspections for impacts from industrial activities and operations.	Document annual inspections in accordance with the MSGP, SPCC Plan, and other program requirements.	Implemented 1 June 2007 and ongoing. This goal is consistently met. F2F contractor performs MSGP inspections and provides WQPM the documentation. Monthly/annual tank inspections are conducted and document by the BMC.
<b>MCM 3-3.a</b>	<b>Base Contracted Services</b>	Ensure contractor follows and implements requirements of the BMC.	Conduct comprehensive annual evaluation of BMC and enforce or modify as needed.	Implemented 1 June 2012 and ongoing. This goal is consistently achieved.
<b>MCM 3-3.b</b>		Maintain dog feces collection stations situated throughout the installation.	Check stations weekly, empty stations and insert new bags.	Implemented 14 September 2006 and ongoing. This goal is consistently met by the BMC.
<b>MCM 3-3.c</b>		Monitor waste diversion and recycling through the Solid Waste Program.	Annually document percentage of waste diversion and quantity recycled.	Implemented 1 June 2007 and ongoing. This goal is consistently met through required semi-annual environmental data calls and is documented in KAFB's EESOH-MIS database.
<b>MCM 3-4.a</b>	<b>Stormwater Infrastructure</b>	Inventory, inspect and upgrade stormwater facilities by drainage basin.	Annually inventory and inspect selected stormwater facilities.	Implemented 1 January 2010 and ongoing. The F2F contractor reviewed stormwater facilities throughout the reporting year. The BMC is also tasked with maintaining stormwater facilities. Repairs to sampling equipment were made as necessary (see 2.C <b>Sediment</b> ).

**Table 7-7: Illicit Discharges and Improper Disposal Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 4-1.a	Maintain Maps and Inventories	Maintain sanitary and storm sewer maps (i.e. lines, points, attributes, etc.).	Annually update sanitary and storm sewer system maps.	Implemented 1 June 2007. Maps are maintained by CE GIS personnel and updated when CE funds a utility study. Updates to utility data is part of the BMC.
MCM 4-1.b		Maintain OWS and septic tank inventories. Routinely inspect systems.	Annually update and maintain sanitary sewer asset inventory.	Implemented 1 June 2007 and ongoing. This requirement is met through the BMC.
MCM 4-2.a	Illicit Discharge and Improper Disposal Detection	Review telephone complaints, inspection reports, staff knowledge, and other available records to develop source reduction strategies, if needed.	Annually review complaint records to prioritize inspection efforts and reduce complaints by 3%.	Implemented 5 December 2007 and ongoing. No complaints received.
MCM 4-2.b		Screen high priority areas and the entire installation for illicit discharges.	Annually screen high priority areas and screen the entire installation.	Implemented 1 June 2007 and ongoing. Areas are screened during quarterly inspections and when issues are reported.
MCM 4-2.c		Investigate suspected or reported illicit discharges and develop corrective action.	Investigate suspected or reported discharges within 48 hours and develop corrective action plan within one week.	Implemented 1 June 2007 and ongoing. Two illicit discharges were discovered and sampled during this reporting period at Outfall I. The first was on the morning of 19 April 2022 and the second was in the afternoon of 17 May 2022. Following the corrective action of investigating where the sources could be coming from in the City of Albuquerque, two leaks of irrigation water were found at the Manzano Multi-Generational Center and park. Both have been corrected. Other sources need to be investigated because water continues to flow into Outfall I. The water does not flow off base.

**Table 7-7: Illicit Discharges and Improper Disposal Goals**

<b>BMP Number</b>	<b>General BMP</b>	<b>BMP Description</b>	<b>Measurable Goal</b>	<b>2021-2022 Update</b>
<b>MCM 4-3.a</b>	<b>Illicit Discharge Education and Outreach</b>	Maintain and replace storm drains and storm grate inlet illegal dumping labels.	Maintain and replace storm drain/grate labels every 5 years.	Implemented 19 December 2007 and ongoing. KAFB is working a partnership with the KAFB Boy Scout Troop to assist with painting “Do not dump, drains to river” on stormwater inlets. Maintenance and replacement of storm drain/grate labels for the 2019-2020 reporting period has been postponed due to the ongoing COVID-19 pandemic. This activity will be completed as soon as possible.
<b>MCM 4-3.b</b>		Maintain phone and web-based information services for reporting of pollution prevention issues.	Ensure systems are maintained and respond to inquiries within 48 hours.	Implemented 5 December 2007 and ongoing through the BMC.
<b>MCM 4-4.a</b>	<b>Waste Discharge Design in Construction Projects</b>	Ensure construction or renovation projects connect to the proper collection system to avoid cross-connections.	Review 95% of project designs and identify appropriate collection system.	Implemented 1 June 2007 and ongoing. This goal is consistently achieved.

**Table 7-8: Control of Floatable Discharges Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 5-1.a	<b>Identify Floatables</b>	Characterize floatables and trash removed from sample locations.	Annually estimate volume and characterize floatables.	Implemented 20 March 2015. Locations are consistently monitored by KAFB Civil Engineering Installation Management Environmental Compliance (CEIEC). During the reporting period the majority of floatables and trash was found within Outfall I/Eubank Outfall. On 9 March 2022, the City of Albuquerque completed removal of water, sediment, weeds, and trash within the outfall. The pond was drained, sediment was removed, and vegetation and trash were collected from the pond. An estimated 130 cubic yards of debris was removed from the outfall.
MCM 5-2.a	<b>Partner with KAFB CE Landfill Department</b>	Ensure proper floatable and trash reduction training.	Annually validate maintenance staff training records.	Implemented 20 March 2015 and ongoing through KAFB's Pollution Prevention Efforts. On 29 June 2022, the stormwater training records were reviewed at the Construction and Demolition Debris Landfill. Review of the SWPPP is included in that training.
MCM 5-2.b		Provide documents on grounds keeping practices that minimize floatables and trash accumulation.	Annually review maintenance staff training material.	Implemented 20 March 2015 and ongoing. On 29 June 2022, the stormwater training records were reviewed at the Construction and Demolition Debris Landfill. Review of the SWPPP is included in that training.
MCM 5-3.a	<b>Partner with KFH Grounds Keeping Department</b>	KFH grounds keeping department to ensure floatable and trash reduction training.	Annually validate maintenance staff training records.	Implemented 20 March 2015 and ongoing. The WQPM created a stormwater training that explained what stormwater is and why it is important to reduce floatables and trash in the stormwater system. The training was given on 29 June 2022 by the Maintenance Director of KFH.
MCM 5-3.b		Provide documents on grounds keeping practices that minimize floatable and trash accumulation.	Annually review maintenance staff training material.	Implemented 20 March 2015 and ongoing. On 22 April 2022, KAFB participated in the Annual Earth Day trash collection day and 80 bags of trash were collected in the KFH area. On 21 June 2022, the KFH training records were reviewed.

**Table 7-9: Public Education and Outreach Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 6-1.a	<b>Partner with KAFB CE Grounds Keeping Department (BMC)</b>	Ensure proper pesticide and herbicide application and storage training.	Annually validate maintenance staff training records.	Implemented 1 June 2007 and ongoing through the BMC. The KAFB Golf Course has two applicators licensed by the state of NM. The applicators recently completed their annual Continuing Education Units refresher course (November/December 2021).
MCM 6-1.b		Ensure proper OWS and septic system maintenance training.	Annually validate maintenance staff training records.	Advanced Environmental Solutions maintains the OWS Systems with BMC oversight. BMC staff are trained according to the National Association of Wastewater Technicians every two years with training last conducted in January 2021.
MCM 6-1.c		Implement most recent Integrated Pest Management (IPM) Program Air Force manual.	Annually review the manual to ensure pesticide and herbicide application conducted on base is done in a manner that minimizes impact to stormwater.	Implemented 17 March 2009 and ongoing through the BMC. KAFB Environmental reviewed the IMP for proper stormwater practices on 17 June 2022.
MCM 6-2.a	<b>Partner with KFH Grounds Keeping Department</b>	KFH to ensure proper pesticide and herbicide application and storage training.	Annually validate maintenance staff training records.	Implemented 1 June 2007 and ongoing. KAFB validated Hunt/KFH maintenance staff training records on 21 June 2022. Pesticide and herbicide application is provided by contracted service companies and Hunt/KFH maintains their certificates on file.
MCM 6-2.b		Provide documents on grounds keeping practices that minimize pollutant discharges.	Annually review/provide maintenance staff training material.	Implemented 17 March 2009 and ongoing through the BMC. The KAFB WQPM provided the KFH training that describes practices that minimize pollutant discharges.
MCM 6-3.a	<b>Employee Training</b>	Monitor training through EMS. Consider employee	Annually audit EMS training records during inspection.	UEC training is monitored by the EMS Program Manager. The EMS Program Manager is responsible for tracking and notifying UECs of training requirements.

**Table 7-9: Public Education and Outreach Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
	<b>and Education</b>	turnover in training schedule.		Approximately 15 UECs have taken stormwater training, 40 Facility Managers have received stormwater training, and 475 incoming KAFB personnel have received a general Stormwater awareness training.
<b>MCM 6-3.b</b>		Provide educational materials to contractors related to storm water management for construction projects.	Annually review and update educational materials and provide the updated materials to contractors.	A new CGP training was created and distributed to CGP contractors on 20 Jan 2021. This training will be sent out whenever a new construction project begins. A total of four construction contractors were provided the training materials during the reporting period.
<b>MCM 6-3.c</b>		Publish announcements that increase awareness of stormwater protection.	Annually publish two stormwater announcements by email.	Implemented 5 March 2010 and ongoing. The WQPM created a stormwater training that explained what stormwater is and why it is important to reduce floatables and trash in the stormwater system. The training was given on 29 June 2022 by the Maintenance Director of KFH. A separate email provided the spill response procedures and was sent to KAFB UECs.
<b>MCM 6-3.d</b>		Track shop compliance through review of self-assessments and identify training gaps.	Annually validate shop level compliance in eDASH AFINS EASIER.	Implemented 5 January 2015 and ongoing. All inspections have been entered into EASIER (33 MSGP, 36 CGP, and 4 SAVs).
<b>MCM 6-4.a</b>	<b>Develop and Distribute Educational Materials to Base Residents</b>	KFH to provide pamphlets and/or materials in new resident induction packages.	Annually review stormwater education pamphlets.	Implemented 17 March 2007 and ongoing. KFH provided stormwater information in new resident packages via an educational flyer. The flyer was created by KAFB CEIE and reviewed on 24 January 2021.
<b>MCM 6-4.b</b>		Display stormwater related materials on KFH webpage.	Annually review stormwater materials posted on KFH webpage and update as needed.	KAFB WQPM provided stormwater information to KFH for posting. Material was posted in the December 2020 newsletter.

**Table 7-10: Public Involvement and Participation Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 7-1.a	Solicit Public Input on Storm Water Related Issues and Activities	Post reports for public comment and solicit comments at public meetings, if necessary, concerning storm water topics.	Annually post reports for public comment. Incorporate comments in documents, as appropriate.	Implemented 31 March 2010 and ongoing. This goal was met by submitting the public notice in the Albuquerque Journal on 14 October 2022.
MCM 7-1.b		Seek public input to assess public behavioral change.	Receive 25% response on feedback questionnaires.	Annual MS4 survey has been approved by the AF Survey Office. Twenty-five responses were received out of 99 emails sent. A 25% response rate was achieved. The answers will help KAFB track where further training is needed.
MCM 7-2.a	Involvement Opportunities	Participate in MS4 Technical Advisory Group (TAG) and outreach opportunities.	Attend all TAG meetings.	Implemented 1 July 2013 and ongoing. This goal is consistently met by KAFB WQPM attendance at the TAG meetings. KAFB attended and participated in all the offered TAG meetings during the reporting year: December 2021 and June 2022.
MCM 7-2.b		Provide routine collection for special items for recycling and not disposal.	Provide collection for bulk items, prescription drugs, and hazardous waste items.	Bulk items and hazardous waste pickups for the residential housing on base is managed by KFH. Pharmaceutical waste drop-off points exist at the 377 Medical Group locations for the residential housing and will accept nearly all expired pharmaceuticals. In the industrial areas of the base, the Hazardous Waste Program provides guidance on how to properly dispose of hazardous waste items and expired pharmaceuticals. The bulk items are managed through the integrated solid waste management contract.

**Table 7-10: Public Involvement and Participation Goals**

BMP Number	General BMP	BMP Description	Measurable Goal	2021-2022 Update
MCM 7-2.c		Participate in EMS CFT meetings (led by Environmental Management Office) and Environmental Safety and Occupational Health Council (ESOHC) meetings.	Attend quarterly EMS CFT meetings and semi-annual ESOHC meetings. Discuss stormwater compliance at least annually. Meetings required by the KAFB EMS Framework.	Implemented 3 January 2010 and ongoing. The EMS CFT meetings were held on 29 September 2021, 15 December 2021, 30 March 2022, and 25 May 2022, and the ESOHC meeting was held on 8 June 2022. Environmental staff attended all these meetings. The EMS CFT meeting slides and meeting minutes are located on e-Dash.
MCM 7-3.a	SWMP Accessibility	Public accessibility of SWMP document and annual reports on the KAFB website and at the MS4 operator's main office in the KAFB CEIEC building.	Maintain SWMP and annual reports found on the KAFB website and at the KAFB CEIEC office.	The current SWMP and Annual Report are located at the following website: <a href="https://www.kirtland.af.mil/Home/Environment/">https://www.kirtland.af.mil/Home/Environment/</a> . An update and upload of the Annual Report occurs annually.







**Report Last Signed By**

User:	EHERNANDEZ222
Name:	Erica Hernandez
E-Mail:	erica.hernandez.8@us.af.mil
Date/Time:	2022-12-05 10:22 (Time Zone: -06:00)



		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			





		Gross			Value NODI							F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			









Name: Erica Hernandez  
E-Mail: erica.hernandez.8@us.af.mil  
Date/Time: 2022-12-05 10:22 (Time Zone: -06:00)



		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				

39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DA GEOAV	Req Mon DAILY MX	32 - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI														9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE

User: TROY\_D10  
 Name: Troy Descheneau  
 E-Mail: descheneau@navarro-inc.com  
 Date/Time: 2022-10-03 19:43 (Time Zone: -05:00)

**Report Last Signed By**

User: EHERNANDEZ222  
 Name: Erica Hernandez  
 E-Mail: erica.hernandez.8@us.af.mil  
 Date/Time: 2022-12-05 10:22 (Time Zone: -06:00)

**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 005 External Outfall	<b>Discharge:</b> 005-DB SAMPLING LOCATION J - DRY SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 07/01/21 to 06/30/22	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		
<b>First Name:</b> JASON	<b>Title:</b> INSTALLATION COMMANDER	<b>Telephone:</b> 505-846-6362
<b>Last Name:</b> VATTIONI		

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	02/PT - Twice Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	02/PT - Twice Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	02/PT - Twice Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	02/PT - Twice Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			







		Gross			Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
											9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
											9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
											9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
											9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<	0.0005	<	0.0005	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					=	4316.94	>	24196.0	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
											Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB	
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					=	96.0	=	96.0	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					=	5.5	=	5.5	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
											Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS	
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
											9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
											9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes

**Comments**

Dissolved Phosphorus was not sampled for instead results are for Phosphorus, Total Orthophosphate. E. coli results are in MPN/100 mL. Assumed 1 MPN/100 mL = 1 CFU/100 mL.

**Attachments**

No attachments.

Report Last Saved By

DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE

User: TROY\_D10

Name: Troy Descheneau  
E-Mail: descheneau@navarro-inc.com  
Date/Time: 2022-11-16 19:37 (Time Zone: -06:00)

**Report Last Signed By**

User: EHERNANDEZ222  
Name: Erica Hernandez  
E-Mail: erica.hernandez.8@us.af.mil  
Date/Time: 2022-12-05 10:22 (Time Zone: -06:00)

**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 001 External Outfall	<b>Discharge:</b> 001-WA SAMPLING LOCATION F - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 07/01/21 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		
<b>First Name:</b> JASON	<b>Title:</b> INSTALLATION COMMANDER	<b>Telephone:</b> 505-846-6362
<b>Last Name:</b> VATTIONI		

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 001 External Outfall	<b>Discharge:</b> 001-WB SAMPLING LOCATION F - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 07/01/21 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		<b>Title:</b> INSTALLATION COMMANDER		<b>Telephone:</b> 505-846-6362	
<b>First Name:</b> JASON	<b>Last Name:</b> VATTIONI				

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 002 External Outfall	<b>Discharge:</b> 002-W SAMPLING LOCATION G - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 07/01/21 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		
<b>First Name:</b> JASON	<b>Title:</b> INSTALLATION COMMANDER	<b>Telephone:</b> 505-846-6362
<b>Last Name:</b> VATTIONI		

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI														

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 002 External Outfall	<b>Discharge:</b> 002-WB SAMPLING LOCATION G - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 07/01/21 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		<b>Title:</b> INSTALLATION COMMANDER		<b>Telephone:</b> 505-846-6362	
<b>First Name:</b> JASON	<b>Last Name:</b> VATTIONI				

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 003 External Outfall	<b>Discharge:</b> 003-W SAMPLING LOCATION H - WET SEASON				

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 07/01/21 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated
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**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		<b>Title:</b> INSTALLATION COMMANDER	<b>Telephone:</b> 505-846-6362
<b>First Name:</b> JASON	<b>Last Name:</b> VATTIONI		

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 003 External Outfall	<b>Discharge:</b> 003-WB SAMPLING LOCATION H - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 07/01/21 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		<b>Title:</b> INSTALLATION COMMANDER		<b>Telephone:</b> 505-846-6362	
<b>First Name:</b> JASON	<b>Last Name:</b> VATTIONI				

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 004 External Outfall	<b>Discharge:</b> 004-W SAMPLING LOCATION I - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 07/01/21 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		
<b>First Name:</b> JASON	<b>Title:</b> INSTALLATION COMMANDER	<b>Telephone:</b> 505-846-6362
<b>Last Name:</b> VATTIONI		

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				





		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 005 External Outfall	<b>Discharge:</b> 005-W SAMPLING LOCATION J - WET SEASON				

<b>Report Dates &amp; Status</b>		<b>Monitoring Period:</b> From 11/01/20 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated
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**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		<b>First Name:</b> JASON	<b>Title:</b> INSTALLATION COMMANDER	<b>Telephone:</b> 505-846-6362
		<b>Last Name:</b> VATTIONI		

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type								
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units						
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample					=	25.5				=	25.5			=	25.5	04 - deg C	03/PT - Three Per Permit Term	GR - GRAB		
					Permit Req.																		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Value NODI																				
00094	Conductivity	1 - Effluent Gross	0	--	Sample																11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB		
					Permit Req.																				
					Value NODI																				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample																19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB		
					Permit Req.																				
					Value NODI																				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample										=	8.17			<	8.17	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS		
					Permit Req.																		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																				
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample										=	88.0			=	88.0	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS		
					Permit Req.																		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																				
00400	pH	1 - Effluent Gross	0	--	Sample						=	9.24									12 - SU	03/PT - Three Per Permit Term	GR - GRAB		
					Permit Req.																		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Value NODI																				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	517.0			=	517.0	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS		
					Permit Req.																		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																				
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample																19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS		
					Permit Req.																				
					Value NODI																				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample																19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS		
					Permit Req.																				
					Value NODI																				





Name: Erica Hernandez  
E-Mail: erica.hernandez.8@us.af.mil  
Date/Time: 2022-12-09 09:16 (Time Zone: -06:00)

**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 005 External Outfall	<b>Discharge:</b> 005-WA SAMPLING LOCATION J - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 11/01/20 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		<b>Title:</b> INSTALLATION COMMANDER		<b>Telephone:</b> 505-846-6362	
<b>First Name:</b> JASON	<b>Last Name:</b> VATTIONI				

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS

		Gross			Value NODI							F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample											
					Permit Req.							Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI							9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			



**DMR Copy of Record**

<b>Permit</b>		<b>Permittee:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE		<b>Facility:</b> DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	
<b>Permit #:</b> NMR04A009	<b>Major:</b> No	<b>Permittee Address:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	<b>Facility Location:</b> 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
<b>Permitted Feature:</b> 005 External Outfall	<b>Discharge:</b> 005-WB SAMPLING LOCATION J - WET SEASON				

<b>Report Dates &amp; Status</b>		
<b>Monitoring Period:</b> From 11/01/20 to 10/31/21	<b>DMR Due Date:</b> 12/01/22	<b>Status:</b> NetDMR Validated

**Considerations for Form Completion**  
 SEASONAL MONITORING PERIODS ARE: WET SEASON = JULY 1-OCT. 31 & DRY SEASON = NOV. 1-JUNE 30. SEPARATE DMRS REQUIRED FOR EACH SEASON. DMRS TO BE SUBMITTED DUE DEC. 1ST, FOLLOWING END OF MONIT. PERIOD. PERMIT REQUIRES A MIN. OF 7 EVENTS PER LOC. PER PERMIT TERM (3 WET SEASON, 2 DRY SEASON & 2 PERMITTEE'S CHOICE).

<b>Principal Executive Officer</b>		
<b>First Name:</b> JASON	<b>Title:</b> INSTALLATION COMMANDER	<b>Telephone:</b> 505-846-6362
<b>Last Name:</b> VATTIONI		

**No Data Indicator (NODI)**  
 Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00400	pH	1 - Effluent Gross	0	--	Sample						Req Mon MINIMUM				Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.														

		Gross			Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample										
					Permit Req.						Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			

