

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 64 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 more frequent 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

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).

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?

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?

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.)?

- 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

- 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
<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"/>	<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		Isreal Tavarez, Chief, Environmental Mgt	09/22/2023
		Name of Certifying Official, Title	Date (mm/dd/yyyy)

Kirtland Air Force Base

1 July 2022 to 30 June 2023 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 2022 to 30 June 2023. 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 Integrated Pest Management Plan (IPMP) 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 IPMP, which is comprised of the following eight elements:

1. IPMP
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 three AF 332 Work Order Requests and one request to the City of Albuquerque to clean Outfall I:

- Outfall I/Eubank Outfall – 30 May 2023, the City of Albuquerque began 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. As of 5 June, water has delayed the completion of the cleaning of this outfall and more trash has entered the pond. The City of Albuquerque removed 5 cubic yards of trash and debris and 44,000 gallons of water from the pond.
- Outfall J – 30 June 2023, 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 C – 30 June 2023, to have weeds and debris removed from around the culvert for easy access to the sample point and to remove floatables from the arroyo/culvert.
- Outfall G – 30 June 2023, to have weeds, trash, debris, and excess vegetation removed from the pond upstream of Outfall G. The pond is fenced and difficult to access for trash removal. The Kirtland Family Housing (KFH) contractor is responsible for cleaning this pond. More reminders will be given so that all KFH ponds can be cleaned periodically according to their contract.

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 underway to repair them

As a BMP for reducing bacteria, throughout the reporting period the BMC and KFH supplied pet waste bags and disposal bins along walking paths in parks and in housing areas. On 21 April 2023, during the Earth Day Cleanup event, a total of 64 bags of trash were collected in the KFH area. Members of the Environmental Management Office also discovered a few piles of pet waste north of a residence of KFH and an area with pet waste in various piles near a playground. Both areas were subsequently cleaned up by KFH personnel and a new pet station may be added in at least one location.

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

- “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 for most spills. During the reporting period, a total of 28 spills were reported to Environmental Management, many due to vehicle accidents, equipment failures, or operator error. Of the 28 spills, most were below 5 gallons of spilled fuel or material with one at 20 gallons. The greatest amount of oil spilled during the reporting period was a hydraulic fluid spill of approximately 70 gallons due to a liquid filled gauge failing in secondary containment. The system was shut down, the defective gauge was removed, and the line was capped off until the repair could be made. The on-site spill response contractor cleaned up spilled materials/absorbent and disposed of through the KAFB Hazardous Waste (HazWaste) 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, no illicit discharges were found at the MS4 outfalls.

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 2023 draft annual report was posted to the KAFB website at: <https://www.kirtland.af.mil/Home/environment/> on 6 October 2023. A statement announcing the public review period was posted in the Albuquerque Journal on 6 October 2023 with a link to the draft report and instructions on how to submit comments via email. The public review period has ended, and no comments were received.

SWMP Measurable Goal Updates for the 2022-2023 MS4 Annual Report

Table 7-1: Dissolved Oxygen Strategy Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
DO-1.a	Investigate Contributors to Reduced Dissolved Oxygen in Receiving Waters	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.	During the reporting year, the WQPM worked with the City of Albuquerque to organize clean the trash and debris in Outfall I starting on 30 May 2023. The city noticed the water flowing into the pond and has tried to identify its source. As of 5 June, water has delayed the completion of the cleaning of this outfall and more trash has entered the pond. The City of Albuquerque removed 5 cubic yards of trash and debris and 44,000 gallons of water from the pond. During the previous reporting year, the WQPM identified pooling water at Pennsylvania and Griffin and Outfall, I this is due to the water plant flushing's.
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.	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

Table 7-1: Dissolved Oxygen Strategy Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
				decreased. City personnel removed trash, floatables, and sediment. The Eubank Outfall began its cleaning in May 2023. Completion of the work is unconfirmed as of 22 June 2023.
DO-1.d	Investigate Contributors to Reduced Dissolved Oxygen in Receiving Waters	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 28 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	2022-2023 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. On 27 October 2022, the WQPM attended the Semi-Annual Public Meeting for KAFB and Sandia National Labs. At that meeting, Sandia National Labs presented various strategies to improve sediment and bacteria by replacing trash cans with animal resistant trash cans and putting grates on storm drains.
SED-1.b		Conduct sediment assessment per developed plan.	Conduct sediment assessment.	Erosion control activities minimize sediment in stormwater. During this period no erosion repair projects were conducted in the Tijeras Arroyo; however, a reinforcement of the Tijeras Arroyo's banks at KAFB is planned by the ABCWUA for the next reporting year.
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

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
SED-3.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 2022 to 31 December 2022 10 inspections were conducted. From 1 January 2023 to 30 June 2023, 9 inspections were conducted. Measuring the effectiveness of BMPs is done via visual inspections that are documented.
SED-4.a	Progress Evaluation	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	2022-2023 Update
IW-1.a	Total Maximum Daily Load (TMDL) Required Control Measures	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 2022-2023 permit term were obtained from the sampling points where Tijeras Arroyo enters and exits KAFB. The Bacteria Reduction Plan update was completed during this reporting year with newer sampling data from Sandia National Labs. 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	Sanitary Sewer System Evaluation	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.
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	2022-2023 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) employs porters during the 2022-2023 reporting period who refresh the pet waste stations three times a week.

Table 7-4: Construction Site Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 1-1.a	Construction Project Review	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. 182 design reviews took place during the reporting period. This goal is consistently achieved.
MCM 1-1.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. 191 Dig Permits, 352 Work Orders, and 101 Request for Environmental Impact Analysis requests (813s) were processed during the reporting period. These goals are consistently achieved.
MCM 1-2.a	Track Construction Projects	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 approximately 34 construction projects, six of which had CGP permitting requirements. Inventory is tracked by KAFB WQPM via internal database.
MCM 1-2.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.

Table 7-4: Construction Site Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 1-3.a	National Pollutant Discharge Elimination System – Storm Water Construction General Permit, Compliance and Enforcement	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.
MCM 1-3.b		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. 23 deficiencies were identified and all 23 were corrected during the reporting year.

Table 7-4: Construction Site Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 1-4.a	Construction Project Contractor Education	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.
MCM 1-4.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. The Taxiway H project was provided the training on 11 July 2022, and the Apron A construction site was provided the training on 26 May 2023.

Table 7-5: Post-Construction Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 2-1.a	<p>Post-Construction Storm Water Management Planning</p>	<p>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.</p>	<p>Review and record 100% of AF 813 forms and design reviews.</p>	<p>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.</p>
MCM 2-1.b		<p>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.</p>	<p>Document policy revisions and BMPs changes in annual report, if necessary.</p>	<p>Implemented February 2010 and ongoing. This goal is consistently reached via review by the KAFB WQPM. AFMAN 32-1067 was reviewed by the WQPM originally on 5 November 2021. The AFMAN was updated and changed to DAFMAN on 19 August 2022. The revisions of the DAFMAN were reviewed on 6 April 2023.</p>
MCM 2-1.c		<p>Ensure the final stabilization criteria have been met.</p>	<p>Inspect and track status of final stabilization.</p>	<p>Implemented June 2007 and tracked by the KAFB WQPM. The KAFB Notice of Termination (NOT) is submitted once the applicable CGP requirements are met.</p>
MCM 2-2.a	<p>Existing Site Post-Construction</p>	<p>Estimate the acreage of impervious area.</p>	<p>Document impervious area on 90% of projects.</p>	<p>Implemented July 2015 and ongoing. KAFB WQPM reviews contractor supplied maps and applicable project documentation for all projects requiring a SWPPP.</p>

Table 7-5: Post-Construction Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 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. Six 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.
MCM 2-3.a	Post-Construction Management Review	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

BMP Name	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 3-1.a	Vehicle Maintenance/ Washing Controls	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) and Newcomers Meetings.
MCM 3-1.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 WQPM confirmed the washing language in the KFH lease agreement on 27 June 2023. Washing of vehicles is only allowed once a week.
MCM 3-2.a	Response Procedures and Plans	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. No updates were made to the plan as of 30 June 2023. The Hazardous Waste Program Managers and F2F contractors also annually review the HWMP.
MCM 3-2.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 and records are maintained by the HazWaste Program.
MCM 3-2.c		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. Last finalized SPCC dated 16 February 2018. Site visits for 120 tanks were completed from 1-5 May 2023. The 2023 SPCC Plan is currently in review as of 30 June 2023. The plan will be finalized in 2023.

Table 7-6: Pollution Prevention/Good Housekeeping Goals

BMP Name	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 3-2.d		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. The F2F contractor performs MSGP inspections and provides WQPM the documentation. Monthly/annual tank inspections are conducted and documented by the BMC.
MCM 3-3.a	Base Contracted Services	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 by BMC CORs attending bi-weekly Tanks/Wastewater/Stormwater Meetings.
MCM 3-3.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.
MCM 3-3.c		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.

Table 7-6: Pollution Prevention/Good Housekeeping Goals

BMP Name	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 3-4.a	Stormwater Infrastructure	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. Repairs to sampling equipment were made as necessary. A metal cage was installed around the strainer at Outfall I, and the strainer was moved inside the culvert. The PVC pipe and fitting inside the culvert at Outfall B was repaired, and the strainer and the sensor were reattached to the metal cage. The flexible conduit, sensor cord, and suction hose at Outfall C were replaced. ISCO's located at Outfalls A, B, C, and E had their screens replaced, and all ISCO's had their internal batteries replaced. The collection bottle at Outfall F was also replaced. The BMC is also tasked with maintaining stormwater facilities (see 2.C Sediment).

Table 7-7: Illicit Discharges and Improper Disposal Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 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 and is updated as new buildings are built. The WQPM works with the BMC to maintain the OWS and septic tank inventories. The BMC routinely inspects the systems.
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 in problem areas for illicit discharges.	Implemented 5 December 2007 and ongoing. Records have been reviewed annually and Dig Permits have been submitted for any issues identified.
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. No illicit discharges at MSGP outfalls were discovered during this reporting period.
MCM 4-3.a	Illicit Discharge Education and Outreach	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. This task is in progress. Identification of all storm drain/grates is underway.

Table 7-7: Illicit Discharges and Improper Disposal Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 4-3.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 24/7 Service Desk to report emergency leaks.
MCM 4-4.a	Waste Discharge Design in Construction Projects	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 by the CE Engineering Branch.

Table 7-8: Control of Floatable Discharges Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 5-1.a	Identify Floatables	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 30 May 2023, the City of Albuquerque began 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. As of 22 June 2023, water has delayed the completion of the cleaning of this outfall and more trash has entered the pond. The City of Albuquerque is trying to determine where the water is coming from prior to the completion of this work.
MCM 5-2.a	Partner with KAFB CE Landfill Department	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 6 June 2023, 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	Partner with KFH Grounds Keeping Department	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.
MCM 5-3.b		Provide documents on grounds keeping practices that minimize floatable and trash accumulation.	Annually review maintenance	Implemented 20 March 2015 and ongoing. On 21 April 2023, KAFB participated in the Annual Earth Day trash collection day and 64 bags of trash were collected in the KFH area.

			staff training material.	
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Table 7-9: Public Education and Outreach Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 6-1.a	Partner with KAFB CE Grounds Keeping Department (BMC)	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 completed their annual Continuing Education Units refresher course (November 2022).
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 2023.
MCM 6-1.c		Implement most recent Integrated Pest Management (IPMP) Plan.	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 IPMP for proper stormwater practices on 17 June 2022 for the most recent 2022 version of the plan. The IPMP is reviewed annually and updated as needed by the Natural Resources Program Manager.
MCM 6-2.a	Partner with KFH Grounds	KFH to ensure proper pesticide and herbicide application and storage training.	Annually validate maintenance staff training records.	Implemented 1 June 2007 and ongoing. Pesticide and herbicide application is provided by contracted service companies and Hunt/KFH maintains their certificates on file.

Table 7-9: Public Education and Outreach Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
MCM 6-2.b	Keeping Department	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	Employee Training and Education	Monitor training through EMS. Consider employee turnover in training schedule.	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. Approximately 8 UECs have taken stormwater training, 21 Facility Managers have received stormwater training, and 410 incoming KAFB personnel have received a general Stormwater awareness training.
MCM 6-3.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 two new construction contractors were provided the training materials during the reporting period.
MCM 6-3.c		Publish announcements that increase awareness of stormwater protection.	Annually publish two stormwater announcements by email or presentation.	Implemented 5 March 2010 and ongoing. The WQPM presented at the 17 May 2023 CFT Meeting practices to reduce pollutants entering the storm system in preparation for monsoon season. An email provided the spill response procedures and was sent to KAFB UECs on 29 June 2023.
MCM 6-3.d		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 (44 MSGP, 58 CGP, and 10 SAVs).
MCM 6-4.a	Develop and Distribute Educational Materials to Base Residents	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 their community guidelines. These community guidelines were reviewed by the WQPM on 28 June 2023.
MCM 6-4.b		Display stormwater related materials on KFH webpage.	Annually review stormwater materials	KFH provided stormwater information in new resident packages via their community guidelines. These community guidelines were reviewed by the WQPM on 28

Table 7-9: Public Education and Outreach Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 Update
			posted on KFH webpage and update as needed.	June 2023 and no changes are required. The information is similar on the KFH webpage.

Table 7-10: Public Involvement and Participation Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2022-2023 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 will be met by submitting the public notice in the Albuquerque Journal on 6 October 2023 for this report.
MCM 7-1.b		Seek public input to assess public behavioral change.	Use public feedback from 2021-2022 survey to implement the next survey.	The 2021-2022 MS4 survey results need to be analyzed prior to the next survey being sent out. The next survey target will be updated in next year's MS4 Annual Report.
MCM 7-2.a	Involvement Opportunities	Participate in MS4 Technical Advisory Group (TAG) and outreach opportunities.	Attend as many TAG meetings as possible.	Implemented 1 July 2013 and ongoing. This goal is consistently met by KAFB WQPM or AFCEC SME attendance at the TAG meetings during the October 2022 TAG Meeting. KAFB reviewed meeting minutes for the TAG meeting during the reporting year: February 2023.
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 HazWaste 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	2022-2023 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 30 September 2022, 6 December 2023, 1 March 2023, and 17 May 2023, and the ESOHC meeting was held on 6 June 2023. Environmental staff attended all these meetings that were open to extended attendance. 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: https://www.kirtland.af.mil/Home/Environment/ .



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	001 - External Outfall	Discharge:	001-D - SAMPLING LOCATION F - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	Smpl.					<0.0005	<0.0005	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI										
51040	E. coli	Smpl.					<2053.5	=4106.0	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI										
70295	Solids, total dissolved	Smpl.					=63.0	=63.0	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI										
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		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

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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-10-02 09:35 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	001 - External Outfall	Discharge:	001-DA - SAMPLING LOCATION F - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-09-18 15:20 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	001 - External Outfall	Discharge:	001-DB - SAMPLING LOCATION F - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-09-18 15:21 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	002 - External Outfall	Discharge:	002-D - SAMPLING LOCATION G - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.				=7.71		=7.71	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI										
00530	Solids, total suspended	Smpl.					=140.0	=140.0	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI										
00556	Oil & Grease	Smpl.					<5.23	<5.23	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.					<1.0	<1.0	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: -		NODI										
00625	Nitrogen, Kjeldahl, total [as N]	Smpl.				=2.4	=2.4	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB	
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI										
00630	Nitrite + Nitrate total [as N]	Smpl.				=4.8	=4.8	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB	
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI										
00665	Phosphorus, total [as P]	Smpl.				=0.68	=0.68	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB	
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI										
00666	Phosphorus, dissolved	Smpl.				=0.45	=0.45	19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB	
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI										
01032	Chromium, hexavalent [as Cr]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.					=990.0	=990.0	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI										
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		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

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: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-09-25 11:25 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	002 - External Outfall	Discharge:	002-DA - SAMPLING LOCATION G - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
 Name: Kaitlyn Tavella
 E-Mail: tavella@navarro-inc.com
 Date/Time: 2023-09-18 15:21 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit**Permit ID:** NMR04A009**Major:** **Permittee:** DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663**Facility:** DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117**Permitted Feature:** 002 - External Outfall **Discharge:** 002-DB - SAMPLING LOCATION G - DRY SEASON**Report Dates & Status****Monitoring Period:** From 07/01/22 to 06/30/23**DMR Due Date:** 12/01/23**Status:** **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).

Principal Executive Officer**First Name:** Michael**Last Name:** Power**Title:** Installation Commander**Telephone:** 505-846-8546**No Data Indicator (NODI)****Form NODI:** -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00010	Temperature, water deg. centigrade	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY MN	Req Mon DAILY AV	Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00094	Conductivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY MN	Req Mon DAILY AV		19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling					
00310	BOD, 5-day, 20 deg. C	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00340	Oxygen demand, chem. [high level] [COD]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00625	Nitrogen, Kjeldahl, total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-09-18 15:22 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	003 - External Outfall	Discharge:	003-D - SAMPLING LOCATION H - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00625	Nitrogen, Kjeldahl, total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Submission Note

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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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-09-18 15:57 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	003 - External Outfall	Discharge:	003-DA - SAMPLING LOCATION H - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39120	Benzidine	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39516	Polychlorinated biphenyls [PCBs]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-09-18 15:22 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	003 - External Outfall	Discharge:	003-DB - SAMPLING LOCATION H - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00010	Temperature, water deg. centigrade	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY MN	Req Mon DAILY AV	Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00094	Conductivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon DAILY MN	Req Mon DAILY AV		19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling					
00310	BOD, 5-day, 20 deg. C	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00340	Oxygen demand, chem. [high level] [COD]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
 Name: Kaitlyn Tavella
 E-Mail: tavella@navarro-inc.com
 Date/Time: 2023-09-18 15:22 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	004 - External Outfall	Discharge:	004-D - SAMPLING LOCATION I - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00625	Nitrogen, Kjeldahl, total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
 Name: Kaitlyn Tavella
 E-Mail: tavella@navarro-inc.com
 Date/Time: 2023-09-18 15:57 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	004 - External Outfall	Discharge:	004-DA - SAMPLING LOCATION I - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-09-18 15:22 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	004 - External Outfall	Discharge:	004-DB - SAMPLING LOCATION I - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
 Name: Kaitlyn Tavella
 E-Mail: tavella@navarro-inc.com
 Date/Time: 2023-09-18 15:23 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	005 - External Outfall	Discharge:	005-D - SAMPLING LOCATION J - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
 Name: Kaitlyn Tavella
 E-Mail: tavella@navarro-inc.com
 Date/Time: 2023-09-22 12:46 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	005 - External Outfall	Discharge:	005-DA - SAMPLING LOCATION J - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
 Name: Kaitlyn Tavella
 E-Mail: tavella@navarro-inc.com
 Date/Time: 2023-09-18 15:23 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	005 - External Outfall	Discharge:	005-DB - SAMPLING LOCATION J - DRY SEASON

Report Dates & Status

Monitoring Period:	From 07/01/22 to 06/30/23	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00625	Nitrogen, Kjeldahl, total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: KTAVELLA
Name: Kaitlyn Tavella
E-Mail: tavella@navarro-inc.com
Date/Time: 2023-09-18 15:24 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	001 - External Outfall	Discharge:	001-W - SAMPLING LOCATION F - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	Smpl.					<0.0005	<0.0005	19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
51040	E. coli	Smpl.					>24196.0	>24196.0	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI										
70295	Solids, total dissolved	Smpl.					=180.0	=230.0	19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
80029	Alpha gross radioactivity	Smpl.					=0.254	=1.05	17 - pCi/L		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		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

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: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-09-25 11:23 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID: NMR04A009 **Major:**

Permittee: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685
KIRTLAND AFB , NM87117-5663

Facility: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685
KIRTLAND AFB , NM87117

Permitted Feature: 001 - External Outfall **Discharge:** 001-WB - SAMPLING LOCATION F - WET SEASON

Report Dates & Status

Monitoring Period: From 11/01/21 to 10/31/22 **DMR Due Date:** 12/01/23

Status: **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).

Principal Executive Officer

First Name: Michael **Last Name:** Power

Title: Installation Commander **Telephone:** 505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-29 15:11 (Time Zone:-06:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-29 15:12 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	002 - External Outfall	Discharge:	002-W - SAMPLING LOCATION G - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	Smpl.					<0.0005	=0.0005	19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
51040	E. coli	Smpl.					=2419.6	=2419.6	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI										
70295	Solids, total dissolved	Smpl.					=217.33	=430.0	19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
80029	Alpha gross radioactivity	Smpl.					=12.36	=23.2	17 - pCi/L		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		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

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: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-09-25 11:26 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID: NMR04A009
Permittee: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Facility: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Permitted Feature: 002 - External Outfall

Major:
Permittee Address: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility Location: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Discharge: 002-WA - SAMPLING LOCATION G - WET SEASON

Report Dates & Status

Monitoring Period: From 11/01/21 to 10/31/22
Status: **NetDMR Validated**

DMR Due Date: 12/01/23

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).

Principal Executive Officer

First Name: Michael
Title: Installation Commander

Last Name: Power
Telephone: 505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 17:31 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID: NMR04A009
Permittee: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Facility: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Permitted Feature: 002 - External Outfall

Major:
Permittee Address: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility Location: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Discharge: 002-WB - SAMPLING LOCATION G - WET SEASON

Report Dates & Status

Monitoring Period: From 11/01/21 to 10/31/22
Status: **NetDMR Validated**

DMR Due Date: 12/01/23

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).

Principal Executive Officer

First Name: Michael
Title: Installation Commander

Last Name: Power
Telephone: 505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 17:32 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	003 - External Outfall	Discharge:	003-W - SAMPLING LOCATION H - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.					=184.0	=184.0	19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: -		NODI										
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					A - General Permit Exemption	A - General Permit Exemption				

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: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-09-24 21:28 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID: NMR04A009
Permittee: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Facility: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Permitted Feature: 003 - External Outfall

Major:
Permittee Address: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility Location: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Discharge: 003-WA - SAMPLING LOCATION H - WET SEASON

Report Dates & Status

Monitoring Period: From 11/01/21 to 10/31/22
Status: **NetDMR Validated**

DMR Due Date: 12/01/23

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).

Principal Executive Officer

First Name: Michael
Title: Installation Commander

Last Name: Power
Telephone: 505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 17:33 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID: NMR04A009
Permittee: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Facility: DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE
Permitted Feature: 003 - External Outfall

Major:
Permittee Address: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility Location: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Discharge: 003-WB - SAMPLING LOCATION H - WET SEASON

Report Dates & Status

Monitoring Period: From 11/01/21 to 10/31/22
Status: **NetDMR Validated**

DMR Due Date: 12/01/23

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).

Principal Executive Officer

First Name: Michael
Title: Installation Commander

Last Name: Power
Telephone: 505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
34247	Benzo[a]pyrene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34556	Dibenz[a,h]anthracene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 17:34 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	004 - External Outfall	Discharge:	004-W - SAMPLING LOCATION I - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
34247	Benzo[a]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34320	Chrysene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34403	Indeno[1,2,3-cd]pyrene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34526	Benzo[a]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	
NODI: -		NODI				F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
34556	Dibenz[a,h]anthracene	Smpl.											
1 - Effluent Gross													
Season: 0			Req.				Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS	

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 16:10 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	004 - External Outfall	Discharge:	004-WA - SAMPLING LOCATION I - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		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: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-09-22 16:11 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	004 - External Outfall	Discharge:	004-WB - SAMPLING LOCATION I - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 16:32 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	005 - External Outfall	Discharge:	005-W - SAMPLING LOCATION J - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	Smpl.										
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	Smpl.					=0.000596	=0.000596	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.					=167.25	=255.0	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI										
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		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: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-09-24 21:10 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
Name: Erica Hernandez
E-Mail: erica.hernandez.8@us.af.mil
Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	005 - External Outfall	Discharge:	005-WA - SAMPLING LOCATION J - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
34247	Benzo[a]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34556	Dibenz[a,h]anthracene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 16:05 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)



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DMR Copy of Submission

Permit

Permit ID:	NMR04A009	Major:	<input type="checkbox"/>
Permittee:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Permittee Address:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117-5663
Facility:	DEPARTMENT OF THE AIR FORCE, KIRTLAND AIR FORCE BASE, 377TH MSG/CEIE	Facility Location:	2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB , NM87117
Permitted Feature:	005 - External Outfall	Discharge:	005-WB - SAMPLING LOCATION J - WET SEASON

Report Dates & Status

Monitoring Period:	From 11/01/21 to 10/31/22	DMR Due Date:	12/01/23
Status:	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).

Principal Executive Officer

First Name:	Michael	Last Name:	Power
Title:	Installation Commander	Telephone:	505-846-8546

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				Req Mon MINIMUM		Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00556	Oil & Grease	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00610	Nitrogen, ammonia total [as N]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
34247	Benzo[a]pyrene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34556	Dibenz[a,h]anthracene	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	Smpl.										
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
NODI: -		NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
81607	Tetrahydrofuran	Smpl.										
	1 - Effluent Gross											
	Season: 0	Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
	NODI: -	NODI					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				

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: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-09-22 16:07 (Time Zone:-05:00)

Report Last Signed By

User: EHERNANDEZ222
 Name: Erica Hernandez
 E-Mail: erica.hernandez.8@us.af.mil
 Date/Time: 2023-11-28 10:44 (Time Zone:-06:00)