

Annual Report Format



National Pollutant Discharge Elimination System Stormwater Program MS4 Annual Report Format



Check box if you are submitting an individual Annual Report with one or more cooperative program elements.

Check box if you are submitting an individual Annual Report with individual program elements only.

Check box if this is a new name, address, etc.

1. MS4(s) Information

Department of the Air Force, Kirtland Air Force Base, 377th MSG/CEIE

Name of MS4

Melissa Clark Chief, Environmental Mgt

Name of Contact Person (First) (Last) (Title)

505-853-1588 melissa.clark.8@us.af.mil

Telephone (including area code) E-mail

2050 Wyoming Blvd SE, Building 20685

Mailing Address

Kirtland AFB NM 87117-5663

City State ZIP code

What size population does your MS4(s) serve? 22,943 NPDES number NMR04A009

What is the reporting period for this report? (mm/dd/yyyy) From 07/01/2020 to 06/30/2021

2. Water Quality Priorities

A. Does your MS4(s) discharge to waters listed as impaired on a state 303(d) list? Yes No

B. If yes, identify each impaired water, the impairment, whether a TMDL has been approved by EPA for each, and whether the TMDL assigns a wasteload allocation to your MS4(s). Use a new line for each impairment, and attach additional pages as necessary.

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
		Yes	No	Yes	No
Tijeras Arroyo NM -9000.A_70	N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rio Grande NM-2105_50N	E.coli, dissolved oxygen, PCB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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.

N/A

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

4. Construction

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

Erosion and sediment control requirements? Yes No

Other construction waste control requirements? Yes No

Requirement to submit construction plans for review? Yes No

MS4 enforcement authority? Yes No

B. Do you have written procedures for:

Reviewing construction plans? Yes No

Performing inspections? Yes No

Responding to violations? Yes No

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

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

E. Describe, on average, the frequency with which your program conducts construction site inspections.

Inspections of active construction sites occur monthly by KAFB and at least bi-monthly by contractor's qualified stormwater inspectors.

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

If Yes, based on what criteria?

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

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

Yes Notice of violation No Authority

Yes Administrative fines No Authority

Yes Stop Work Orders No Authority

Yes Civil penalties No Authority

Yes Criminal actions No Authority

Yes Administrative orders No Authority

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

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

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

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

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

5. Illicit Discharge Elimination

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

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

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

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

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

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

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

The five MS4 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		Melissa Clark, Chief, Environmental Mgt	11/30/2021
		Name of Certifying Official, Title	Date (mm/dd/yyyy)

Kirtland Air Force Base
1 Jul 2020 to 30 Jun 2021 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 (BLM) (withdrawn to the DoD), and the Department of Energy (DoE). 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 northwest. 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 (AFGSC) 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 July 1, 2020 to June 30, 2021. 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. Programs to manage the use of pesticides and fertilizers have been in place at KAFB since 2007. KAFB has an extensive Base Maintenance Contract (BMC) with a formal, written Performance Work Statement (PWS). The

base maintenance contractor is responsible for implementing the Pest Management Plan (PMP) at KAFB. This plan establishes the strategy and methods for conducting a safe, effective, and environmentally-sound Integrated Pest Management (IPM) program that reduces pollution and other risk factors associated with the use of pesticides. The maintenance and implementation of this PMP is an important aspect of KAFB's Pest Management Program, which is comprised of the following eight elements:

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

KAFB implements processes and procedures to minimize contaminant exposure to stormwater and reduce impacts to dissolved oxygen by using oil water separators (OWSs) at vehicle and equipment maintenance facilities to limit pollutants from entering stormwater, installing dikes and berms to prevent contaminants from flowing to exposed areas, and appointing Facility Managers and Unit Environmental Coordinators (UEC) whose responsibilities include inspecting dumpsters and material storage areas for leaks and cracks.

Sediment

Maintenance performed by the base maintenance contractor includes sweeping impervious surfaces on a schedule which reduces the quantity of sediment discharged during storm events. 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 collecting 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. 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. The WQPM submitted three AF 332 Work Order Requests that were completed during the reporting year:

- Outfall I/Eubank Outfall – 8 October 2020, request to have the weeds within the outfall and surrounding area removed.
- Outfall C – 14 December 2020, to have debris removed from around the tubing of the stormwater sampling unit and the tubing to be inspected for damage. The build-up of debris was impacting the collection of stormwater.

- Outfall G – 2 February 2021, removal of tumbleweeds building up in and around the culvert where the stormwater sampler is located.

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. The PEA was finalized August 19, 2019.

Bacteria

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. This includes operating, repairing, and maintaining all sanitary sewage, 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 and submitting an inspection schedule to verify operational integrity and operational reliability; 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.

On 3 February 2021 at approximately noon, a sewage leak began on KAFB from a manhole northeast of building 1017. It was discovered that the 8-inch gravity-fed sewer line, which is owned and maintained by the USAF, had a line blockage approximately 150 feet downstream of the manhole. The blockage caused sewage to flood the grass yard and overflow into the parking lot to the south, eventually reaching a storm drain. A visual inspection of the stormwater outfall located 1.25 miles downstream (southwest) showed that the sewage was not released through the outfall and did not leave KAFB. The blockage was released and the leak was stopped at approximately 2000 on 4 February 2021. The grass was treated with garden lime and Atlas Pumping flushed 410 feet of underground storm pipe with 1500 gallons of water and the rinse water was disposed of through Advanced Environmental. The release was reported to the New Mexico Environment Department. As a result of the release, personnel were reminded that they must immediately report anything other than stormwater entering a storm drain. CE emailed all facility managers urging them to avoid flushing wipes and paper towels, as they were observed to be a primary contributor to the blockage, as well as a reminder to report any sewage spills to CE Environmental.

As a BMP for reducing bacteria, throughout the reporting period the BMC and Kirtland Family Housing (KFH) supplied pet waste bags and disposal bins along walking paths in parks and in housing areas, respectively.

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 EPA 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 (23 Jul 2018) requires implementation of a 24-hour, 7-days per week Customer Service Desk telephone line to field reports and requests by KAFB personnel to address emergency conditions and non-emergency work orders. The base maintenance contractor alerts the WQPM to potential issues related to dry weather or non-stormwater flows and other stormwater pollution concerns. Reports received are investigated to determine whether the flow is an allowable discharge or potential illicit discharge. Potential illicit discharges identified are investigated so that the source can be determined and eliminated.

KAFB personnel are required to report spills to Environmental Management. Spills are promptly cleaned up by an on-site spill response contractor. During the reporting period a total of 45 spills were reported to Environmental Management. The on-site spill response contractor cleaned up spilled materials/absorbent and disposed of through the KAFB Hazardous Waste Program. The KAFB spill response and reporting form is located here:

<https://www.kirtland.af.mil/Home/Environment/>.

5.B. Sanitary and Storm Sewer 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. This required an initial effort to migrate legacy data to the GIS system and perform field verification where discrepancies were identified.

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 Consultant 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. There were no illicit discharges detected during the reporting period.

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 AFIs 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, Environmental Management provides the training. The WQPM provides in-person training for construction contractors on KAFB normally; however, due to the COVID-19 pandemic and to improve our training program, a new CGP training was created and distributed to CGP contractors on 20 Jan 2021.

Public Review and Comment: The 2021 draft annual report was posted to the KAFB website at: <https://www.kirtland.af.mil/Home/environment/> on 15 October 2021. A statement announcing the public review period was posted in the Albuquerque Journal with a link to the draft report and an email to submit comments. The 45-day public notice period ended 30 November 2021, and no comments were received.

SWMP Measurable Goal Updates for the 2020-2021 MS4 Annual Report

Table 7-1: Dissolved Oxygen Strategy Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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.	This program is not yet fully implemented but additional progress toward implementation was achieved during the reporting year. During the reporting year, the WQPM developed the scope of the inventory to include locations where pooling and ponding are occurring. During the reporting year, the WQPM identified pooling water at Pennsylvania and Griffin. In the next reporting year, the WQPM will work with the BMC to identify root cause and determine solution(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.	This program is not yet fully implemented but additional progress toward implementation was made during the reporting year. KAFB WQPM will continue working with AFCEC and CE GIS personnel to determine the presence and impact of these formations.

Table 7-1: Dissolved Oxygen Strategy Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
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. City personnel removed trash, floatables, and sediment as required.
DO-1.d		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 45 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	2020-2021 Update
SED-1.a	Sediment Assessment	Develop sediment assessment plan that includes standard operating and QA procedures.	Develop sediment assessment plan and validate data.	Implemented 22 March 2015 and ongoing. KAFB prepared a sediment reduction plan progress report during the reporting period. See attachment.
SED-1.b		Conduct sediment assessment per developed plan.	Conduct sediment assessment.	Erosion control activities minimize sediment in stormwater. During this period the erosion repair project under the Pennsylvania Avenue bridge in the Tijeras Arroyo was conducted by PAE and completed on 7 July 2021. Most of the work was conducted during the reporting period. The project reoriented the flow-line upstream of the bridge to slow and control flow, backfilled the washed-out area with native soils, and installed a concrete rubble embankment erosion control with gravel fill.

Table 7-2: Sediment Pollutant Load Reduction Strategy Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
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	2020-2021 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 is performed during onsite monthly inspections performed by KAFB WQPM. 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 MSGP inspections.

Table 7-3: Impaired Waters Requirements Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
IW-1.a	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 2020-2021 permit term were obtained from the sampling points where Tijeras Arroyo enters and exits KAFB. Samples are collected at these locations using in-ground samplers. As a result, flow and estimated discharge volumes were not available for these samples and therefore a direct comparison to the wasteload 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.
IW-2.b		Evaluate sanitary sewer lift stations for inadequacies and overflow controls.	Annually document inadequacies, if any, and prioritize for repair.	Implemented 01 January 2013 and ongoing through the CE Distribution Shop.

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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 was reviewed Feb 2021 and applied to illicit discharge detection and correction. Before and after photographs are obtainable via GIS software dating back to 4 years. Construction project inspections are conducted monthly by the KAFB WQPM and after rainfall and snowfall events to determine compliance.

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
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 two porters who refresh the pet waste stations daily; however, no porters are currently employed. Housing is in the hiring process for both positions and one of the managers is emptying and refreshing the stations (Dec 2020). KAFB CEIE supplied Housing with signage reminding residents to pick-up and properly dispose of pet waste (March 2021).

Table 7-4: Construction Site Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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. 196 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, Request for Environmental Impact Analysis, Environmental Baseline Surveys, and Environmental Assessments.	Implemented 1 October 2009. 225 Dig Permits, 606 Work Orders, and 93 Request For Environmental Impact Analysis requests 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 27 construction projects, 10 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 AF 813.	Implemented 3 February 2010. This goal is consistently achieved.

Table 7-4: Construction Site Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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 SWPPP, NOI, and NOT.	Document 100% of installation projects subject to CGP.	Implemented 15 September 2003. This goal is consistently 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 KAFB WQPM performs monthly inspections. This goal is consistently achieved.
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 Finding Tracker (internal AF database) are communicated to construction contractor, Environmental Management Chief, and COR via email and tracked to closure. Twenty-four deficiencies were identified and corrected during the permit term.

Table 7-4: Construction Site Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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 20 Jan 2021.

Table 7-5: Post-Construction Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 2-1.a	Post-Construction Storm Water Management Planning	Review AF 813 forms and project designs to ensure Section 438 of EISA and sustainable practices are integrated into construction designs.	Review and record 100% of AF 813 forms and design reviews.	Implemented February 2010 and ongoing. Review of AF 813s is documented and tracked by the CE NEPA office. Project design meetings are attended by CE Environmental staff including the KAFB WQPM. This goal is consistently achieved.
MCM 2-1.b		Annually review UFCs, AFIs, Installation Development Plan and regulations for changes in requirements concerning sustainable design. Incorporate watershed protection elements during scheduled document review/revision.	Document policy revisions and BMPs changes in annual report, if necessary.	Implemented February 2010 and ongoing. This goal is consistently reached via review by the KAFB WQPM.
MCM 2-1.c		Ensure timely establishment of the 70% pre-existing vegetative cover for final stabilization.	Inspect and track status of final stabilization.	Implemented June 2007 and tracked by the KAFB WQPM. The KAFB Notice of Termination (NOT) is submitted once the applicable CGP requirements are met.
MCM 2-2.a	Existing Site Post-Construction Storm Water Controls	Estimate the acreage of impervious area.	Document impervious area on 90% of projects.	Implemented July 2015 and ongoing. KAFB WQPM reviews contractor supplied maps and applicable project documentation.

Table 7-5: Post-Construction Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 2-2.b		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.
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.

Table 7-5: Post-Construction Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 2-3.a	<p>Post-Construction Management Review</p>	<p>Revise post-construction management process to incorporate improvements in control techniques. Consider water quality monitoring results in review.</p>	<p>Annually review 75% of projects and incorporate lessons learned.</p>	<p>Implemented 3 January 2011 and ongoing. KAFB WQPM coordinates with CE and BMC Project Managers. KAFB WQPM monitors all CGP projects and final stabilization requirements. A lesson learned includes more frequent watering (conducted by the construction contractor) especially outside of the wet season results in more efficient plant establishment and meeting of the 70% CGP re-vegetation requirement. Quicker establishment of vegetation results in decreased sediment transport from a site and ultimately improved water quality levels.</p>

Table 7-6: Pollution Prevention/Good Housekeeping Goals

BMP Name	General BMP	BMP Description	Measurable Goal	2020-2021 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). The KAFB WQPM supplied KFH with educational information regarding vehicle maintenance and washing which was then provided to residents during the reporting period (KFH Newsletter in December 2020).
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 KAFB WQPM provided educational information regarding vehicle washing to residents in this reporting period (KFH Newsletter in December 2020).

Table 7-6: Pollution Prevention/Good Housekeeping Goals

BMP Name	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 3-2.a	Response Procedures and Plans	Maintain HazMat inventory and response procedures to address release of HazMat.	Annually review Hazardous Waste Management Plan.	Implemented 1 June 2007 and ongoing. This goal is consistently met.
MCM 3-2.b		Conduct weekly inspections of IAPs per Hazardous Waste Management Plan.	Document weekly IAP inspections and record in binder.	Implemented 1 June 2007 and ongoing. This goal is consistently met.
MCM 3-2.c		Maintain SPCC Plan to address oil spill response procedures.	Annually review SPCC Plan and re-certified every 5 years.	Implemented 1 June 2007 and ongoing. SPCC dated February 16, 2018.
MCM 3-2.d		Conduct annual inspections for impacts from industrial activities and operations.	Document annual inspections IAW the MSGP, SPCC Plan, and other program requirements.	Implemented 1 June 2007 and ongoing. This goal is consistently met.
MCM 3-3.a	Base Contracted Services	Ensure contractor follows and implements requirements found in BMC.	Conduct comprehensive annual evaluation of BMC and enforce or modify as needed.	Implemented 1 June 2012 and ongoing. This goal is consistently achieved.
MCM 3-3.b		Maintain dog feces collection stations situated throughout the installation.	Check stations weekly, empty stations and insert new bags.	Implemented 14 Sept 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	2020-2021 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 AFCEC Environmental Services Contractor reviewed stormwater facilities throughout the reporting year. The BMC is also tasked with maintaining stormwater facilities. Repairs to sampling equipment were made as necessary (see 2.C Sediment).

Table 7-7: Illicit Discharges and Improper Disposal Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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.
MCM 4-1.b		Maintain OWS and septic tank inventories. Routinely inspect systems.	Annually update and maintain sanitary sewer asset inventory.	Implemented 1 June 2007 and ongoing. This requirement is met through the BMC.
MCM 4-2.a	Illicit Discharge and Improper Disposal Detection	Review telephone complaints, inspection reports, staff knowledge, and other available records to develop source reduction strategies, if needed.	Annually review complaint records to prioritize inspection efforts and reduce complaints by 3%.	Implemented 5 December 2007 and ongoing. No complaints received.
MCM 4-2.b		Screen high priority areas and the entire installation for illicit discharges.	Annually screen high priority areas and screen the entire installation within five years.	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.

Table 7-7: Illicit Discharges and Improper Disposal Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
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. KAFB is working a partnership with the KAFB Boy Scout Troop to assist with painting “Do not dump, drains to river” on stormwater inlets. Maintenance and replacement of storm drain/grate labels for the 2019-2020 reporting period has been postponed due to the ongoing COVID-19 pandemic. This activity will be completed as soon as possible.
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.
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.

Table 7-8: Control of Floatable Discharges Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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 CEIEC. During the reporting period the majority of floatables and trash was found within Outfall I/Eubank Outfall. The area within the Outfall is owned by the City of ABQ and the KAFB WQPM collaborates with the City to schedule cleanups. Weeds within the outfall and surrounding area underwent maintenance on 8 October 2020.
MCM 5-2.a	Partner with KAFB CE Grounds Keeping 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. KAFB failed to validate staff training records during the reporting period.
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. KAFB failed to review maintenance staff training materials during the reporting period.
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. KAFB failed to validate staff training records during the reporting period.
MCM 5-3.b		Provide documents on grounds keeping practices that minimize floatable and trash accumulation.	Annually review maintenance staff training material.	Implemented 20 March 2015 and ongoing. KAFB failed to review maintenance staff training

				materials during the reporting period.
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Table 7-9: Public Education and Outreach Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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 recently completed their annual CEU refresher course for renewal (14 Dec 2020).
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 PAE oversight. PAE is responsible for creating and updating the Report of Clean Outs for Oil/Water Separators and Area Drains at Kirtland Air Force Base semiannually. The plan was updated most recently on 4 May 2021.
MCM 6-1.c		Implement most recent Integrated Pest Management (IPM) Program Air Force manual.	Annually review the manual to ensure pesticide and herbicide application conducted on base is done in a manner that minimizes impact to stormwater.	Implemented 17 March 2009 and ongoing through the BMC. KAFB Environmental reviewed maintenance staff training material during the reporting period on 28 August 2020.

<p>MCM 6-2.a</p>	<p>Partner with KFH Grounds Keeping Department</p>	<p>KFH to ensure proper pesticide and herbicide application and storage training.</p>	<p>Annually validate maintenance staff training records.</p>	<p>Implemented 1 June 2007 and ongoing through the BMC. KAFB validated Hunt/KFH maintenance staff training records during the reporting period. Pesticide and herbicide application is provided by contracted service companies and Hunt/KFH maintains their certificates on file.</p>
<p>MCM 6-2.b</p>		<p>CE operations team is responsible for septic system maintenance training.</p>	<p>Annually validate maintenance staff training records.</p>	<p>Implemented 1 June 2007 and ongoing. There are no septic tanks located within the Hunt/KFH housing areas. CE contracts out the septic system maintenance; therefore, septic system maintenance training is not conducted for contracted services.</p>
<p>MCM 6-2.c</p>		<p>Provide documents on grounds keeping practices that minimize pollutant discharges.</p>	<p>Annually review maintenance staff training material.</p>	<p>Implemented 17 March 2009 and ongoing through the BMC. KAFB maintains training in accordance with KAFB's Pesticide Management Plan.</p>

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 15 UECs have taken stormwater training, 25 Facility Managers have received stormwater training, and 400 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.	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.
MCM 6-3.c		Publish announcements that increase awareness of stormwater protection.	Annually publish two stormwater announcements by email.	Implemented 5 March 2010 and ongoing. Email audience included KFH and Newcomer's Info Fair. A separate email provided a summary of BMPs and was sent to KAFB UECs.

MCM 6-3.d		Track shop compliance through review of self-assessments and identify training gaps.	Annually validate shop level compliance in eDASH Finding Tracker Tool.	Implemented 5 January 2015 and ongoing. Review of AFMAN 32-1067 requirements took place per the annual stormwater self-assessment.
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 an educational flyer. The flyer was created by KAFB CEIE and reviewed on 24 Jan 2021.
MCM 6-4.b		Display stormwater related materials on KFH webpage.	Annually review stormwater materials posted on KFH webpage and update as needed.	KAFB WQPM provided stormwater information to KFH for posting. Material was posted in the December 2020 newsletter.

Table 7-10: Public Involvement and Participation Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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 is met by the public notice appearing in the Albuquerque Journal on 15 October 2020.
MCM 7-1.b		Seek public input to assess public behavioral change.	Receive 25% response on feedback questionnaires.	Annual MS4 survey has been approved by the AF Survey Office. Once disseminated the response rate will be tracked to verify the 25% goal has been achieved.

Table 7-10: Public Involvement and Participation Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 7-2.a	Involvement Opportunities	Participate in MS4 Technical Advisory Group and outreach opportunities.	Attend regional stormwater group meetings every other month.	Implemented 1 July 2013 and ongoing. This goal is consistently met by KAFB WQPM attendance at the Technical Advisory Group (TAG) meetings. Beginning April 2020 meetings were held virtually due to the COVID-19 pandemic. KAFB attended and participated in the following meetings during the reporting year: August 2020, October 2020, November 2020, January 2021 (canceled), May 2021, and August 2021.
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.	Pharmaceutical waste drop off points exist at the 377 Medical Group locations.

Table 7-10: Public Involvement and Participation Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 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 9 November 2020, 17 March 2021, and 24 June 2021, and the ESOHC meeting was held on 9 December 2020. 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/ An update and upload of these documents occurs annually.

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 001 External Outfall | **Discharge:** 001-D SAMPLING LOCATION F - DRY SEASON

Report Dates & Status
Monitoring Period: From 11/01/20 to 06/30/21 | **DMR Due Date:** 12/01/21 | **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: JASON | **Title:** INSTALLATION COMMANDER | **Telephone:** 505-853-1588
Last Name: VATTIONI

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV		Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY MN		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: MELISSACLARK
Name: Melissa Clark
E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 16:58 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 001 External Outfall | **Discharge:** 001-DA SAMPLING LOCATION F - DRY SEASON

Report Dates & Status
Monitoring Period: From 11/01/20 to 06/30/21 | **DMR Due Date:** 12/01/21 | **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: JASON | **Title:** INSTALLATION COMMANDER | **Telephone:** 505-853-1588
Last Name: VATTIONI

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: MELISSACLARK
 Name: Melissa Clark
 E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:10 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	28 - ug/L		Term	COMPOS
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DA GEOAV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY AV	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI												Req Mon DAILY MN	F - Insufficient Flow for Sampling	Req Mon DAILY MX	F - Insufficient Flow for Sampling	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS

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: MELISSACLARK
Name: Melissa Clark
E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:11 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 001 External Outfall | **Discharge:** 001-W SAMPLING LOCATION F - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: JASON | **Title:** INSTALLATION COMMANDER | **Telephone:** 505-853-1588
Last Name: VATTIONI

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													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: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:23 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													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: MELISSACLARK
 Name: Melissa Clark
 E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:24 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 001 External Outfall | **Discharge:** 001-WB SAMPLING LOCATION F - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.																			
					Value NODI																			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	GR - GRAB
					Value NODI																			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.																		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI																			

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: 2021-09-21 10:49 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

34556	Dibenz[a,h]anthracene	Gross	0	--	Value NODI														9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period	
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period	
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period	
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period	
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.														= 0.000154	= 0.000154	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.														< 1.0	< 1.0	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB	
					Value NODI																	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.														= 130.0	= 130.0	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.														< 2.1	< 2.1	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling	
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																	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

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

Attachments

No attachments.

Report Last Saved By

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

User: MELISSACLARK
 Name: Melissa Clark
 E-Mail: melissa.clark.8@us.af.mil
 Date/Time: 2021-11-29 17:11 (Time Zone: -06:00)

Report Last Signed By

User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melissa.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.												Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI												F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															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: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:14 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: MELISSACLARK
Name: Melissa Clark
E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:15 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit		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	
Permit #: NMR04A009	Major: No	Permittee Address: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	Facility Location: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
Permitted Feature: 002 External Outfall	Discharge: 002-W SAMPLING LOCATION G - WET SEASON				

Report Dates & Status

Monitoring Period: From 11/01/19 to 10/31/20	DMR Due Date: 12/01/21	Status: NetDMR Validated
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Considerations for Form Completion

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

Principal Executive Officer

First Name:	Title:	Telephone:
Last Name:		

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units
00010	Temperature, water deg. centigrade	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX		04 - deg C	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00094	Conductivity	1 - Effluent Gross	0	--	Sample								Req Mon DAILY AV		Req Mon DAILY MX		11 - umho/cm	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						Req Mon DAILY MN		Req Mon DAILY AV				19 - mg/L	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample						< 2.0		< 2.0				19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX						
					Value NODI														
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0	--	Sample						= 39.0		= 39.0				19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX						
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample								Req Mon MINIMUM		Req Mon MAXIMUM		12 - SU	03/PT - Three Per Permit Term	GR - GRAB
					Permit Req.														
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						= 10.2		= 1.02				19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX						
					Value NODI														
00556	Oil & Grease	1 - Effluent Gross	0	--	Sample						< 1.0		< 1.0				19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX						
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample						= 0.24		= 0.24				19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX						
					Value NODI														

34556	Dibenz[a,h]anthracene	Gross	0	--	Value NODI										9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI										9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI										9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI										9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI										9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.					<	0.00025			<	0.00025	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS		
					Value NODI										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DA GEOAV	Req Mon DAILY MX	32 - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB	
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.					=	86.0			=	86.0	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS		
					Value NODI										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS	
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI										9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS	
					Value NODI										9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				

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:

2021-09-21 10:51 (Time Zone: -05:00)

Report Last Signed By

User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melissa.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit		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	
Permit #: NMR04A009	Major: No	Permittee Address: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	Facility Location: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
Permitted Feature: 002 External Outfall	Discharge: 002-WA SAMPLING LOCATION G - WET SEASON				

Report Dates & Status

Monitoring Period: From 11/01/19 to 10/31/20	DMR Due Date: 12/01/21	Status: NetDMR Validated
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Considerations for Form Completion

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

Principal Executive Officer

First Name:	Title:	Telephone:
Last Name:		

No Data Indicator (NODI)

Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		Term	COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI														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: 2021-09-21 10:52 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 002 External Outfall | **Discharge:** 002-WB SAMPLING LOCATION G - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

Date/Time: 2021-09-21 13:01 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		Term	COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													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: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:16 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 003 External Outfall | **Discharge:** 003-DA SAMPLING LOCATION H - DRY SEASON

Report Dates & Status
Monitoring Period: From 11/01/20 to 06/30/21 | **DMR Due Date:** 12/01/21 | **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: JASON | **Title:** INSTALLATION COMMANDER | **Telephone:** 505-853-1588
Last Name: VATTIONI

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: MELISSACLARK
Name: Melissa Clark
E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:17 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 003 External Outfall | **Discharge:** 003-DB SAMPLING LOCATION H - DRY SEASON

Report Dates & Status
Monitoring Period: From 11/01/20 to 06/30/21 | **DMR Due Date:** 12/01/21 | **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: JASON | **Title:** INSTALLATION COMMANDER | **Telephone:** 505-853-1588
Last Name: VATTIONI

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		Term	COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DA GEOAV		Req Mon DAILY MX	3Z - CFU/100mL		02/PT - Twice Per Permit Term	GR - GRAB
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	17 - pCi/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY MN		Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.															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: MELISSACLARK
 Name: Melissa Clark
 E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:17 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 003 External Outfall | **Discharge:** 003-W SAMPLING LOCATION H - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit															03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		Term	COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL		03/PT - Three Per Permit Term	GR - GRAB
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													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: 2021-09-21 11:21 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit															03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.																			
					Value NODI																			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			

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: 2021-09-21 11:23 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 003 External Outfall | **Discharge:** 003-WB SAMPLING LOCATION H - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.											Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit															03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: 2021-09-21 11:31 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.																			
					Value NODI																			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	GR - GRAB
					Value NODI																			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.																		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																			

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: MELISSACLARK
Name: Melissa Clark
E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:17 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 004 External Outfall | **Discharge:** 004-DA SAMPLING LOCATION I - DRY SEASON

Report Dates & Status
Monitoring Period: From 11/01/20 to 06/30/21 | **DMR Due Date:** 12/01/21 | **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: JASON | **Title:** INSTALLATION COMMANDER | **Telephone:** 505-853-1588
Last Name: VATTIONI

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: MELISSACLARK
Name: Melissa Clark
E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:18 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit														02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: MELISSACLARK
 Name: Melissa Clark
 E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:18 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 004 External Outfall | **Discharge:** 004-W SAMPLING LOCATION I - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
 Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
																			F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
																			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: 2021-09-21 11:39 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 004 External Outfall | **Discharge:** 004-WA SAMPLING LOCATION I - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													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: 2021-09-21 11:41 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit		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	
Permit #: NMR04A009	Major: No	Permittee Address: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663	Facility Location: 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117		
Permitted Feature: 004 External Outfall	Discharge: 004-WB SAMPLING LOCATION I - WET SEASON				

Report Dates & Status

Monitoring Period: From 11/01/19 to 10/31/20	DMR Due Date: 12/01/21	Status: NetDMR Validated
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Considerations for Form Completion

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

Principal Executive Officer

First Name:	Title:	Telephone:
Last Name:		

No Data Indicator (NODI)

Form NODI: --

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

					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit														03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.																			
					Value NODI																			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.																			
					Value NODI																			

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: 2021-09-21 11:52 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample											=	1.3	=	1.3	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Permit Req.												Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS	
					Value NODI																		
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample												<	4.1	<	4.1	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.													Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																		
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample												=	0.286	=	0.286	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.													Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																		
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample												=	0.159	=	0.159	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.													Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI																		
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
34320	Chrysene	1 - Effluent Gross	0	--	Sample													Req Mon DAILY MN		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value NODI													9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Sample													Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Permit Req.																		
					Value													9 - Conditional Monitoring - Not Required		9 - Conditional Monitoring - Not Required			

						NODI								This Period	This Period						
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample									Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period						
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample									Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period						
39120	Benzidine	1 - Effluent Gross	0	--	Sample									Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period						
39380	Dieldrin	1 - Effluent Gross	0	--	Sample									Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period						
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample									Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period						
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	52.0	=	52.0	32 - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB					
					Permit Req.																
					Value NODI									Req Mon DA GEOAV	Req Mon DAILY MX	32 - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample					=	8440.0	=	8440.0	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS					
					Permit Req.																
					Value NODI									Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample									Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling						
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample									Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period						
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample									Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS			
					Permit Req.																
					Value NODI									9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period						

Submission Note

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

Edit Check Errors

No errors.

Comments

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

Attachments

No attachments.

Report Last Saved By

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

User: MELISSACLARK
 Name: Melissa Clark
 E-Mail: melissa.clark.8@us.af.mil
 Date/Time: 2021-11-29 17:19 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK
Name: Melissa Clark
E-Mail: melissa.clark.8@us.af.mil
Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI																Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L		Term	COMPOS	
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DA GEOAV		Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI																		Req Mon DAILY MN		Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
																					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: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:20 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	02/PT - Twice Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Sample Permit Req.															Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI															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: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:20 (Time Zone: -06:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 005 External Outfall | **Discharge:** 005-W SAMPLING LOCATION J - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.													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: 2021-09-21 11:53 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 005 External Outfall | **Discharge:** 005-WA SAMPLING LOCATION J - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI										F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit														03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI															Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.															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: 2021-09-21 11:54 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)

DMR Copy of Record

Permit
Permit #: 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
Major: No | **Permittee Address:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117-5663 | **Facility Location:** 2050 WYOMING BLVD. SE, BLDG. 20685 KIRTLAND AFB, NM 87117
Permitted Feature: 005 External Outfall | **Discharge:** 005-WB SAMPLING LOCATION J - WET SEASON

Report Dates & Status
Monitoring Period: From 11/01/19 to 10/31/20 | **DMR Due Date:** 12/01/21 | **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: | **Title:** | **Telephone:**
Last Name:

No Data Indicator (NODI)
Form NODI: --

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

					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34247	Benzo[a]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34320	Chrysene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
34526	Benzo[a]anthracene	1 - Effluent Gross	0	--	Sample Permit Req.													Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI													F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling				
					Sample Permit																	03/PT - Three Per Permit Term	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39120	Benzidine	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39380	Dieldrin	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
51040	E. coli	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
80029	Alpha gross radioactivity	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81302	Dibenzofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
81607	Tetrahydrofuran	1 - Effluent Gross	0	--	Req. Value NODI														Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
					Sample Permit Req.														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: 2021-09-21 11:55 (Time Zone: -05:00)

Report Last Signed By

User: MELISSACLARK

Name: Melissa Clark

E-Mail: melissa.clark.8@us.af.mil

Date/Time: 2021-11-29 17:25 (Time Zone: -06:00)