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. \Box

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) se	rve? 22,943 NI	PDES number NMR04A009	
What is the reporting period for this report? (mm/dd/yyyy) From $07/01/2020$ to $06/30/2021$			
Water Quality PrioritiesA. Does your MS4(s) discharge to w	aters listed as impaired on a state 30	3(d) list? 🛛 Yes 🗌 No	
		has been approved by EPA for each, and e a new line for each impairment, and attach	
Impaired Water Impai	irment App	roved TMDL TMDL assigns WLA to MS4	
Tijeras Arroyo NM -9000.A_70 N/A		Yes 🛛 No 🗌 Yes 🖾 No	
Rio Grande NM-2105_50N E.col	i, dissolved oxygen, PCB	Yes No Yes No	
		Ies No Yes No	

Yes

🗌 No

Yes

No No

2. B. Continued

Impaired Water	Impairment	Approved	TMDL T	MDL assigns	WLA to MS4
		Yes	🗌 No	Yes	🗌 No
		Yes	🗌 No	Yes	🗌 No
		Yes	🗌 No	Yes	🗌 No
		Yes	🗌 No	Yes	🗌 No
C. What specific sources con	tributing to the impairment(s) are you	1 targeting in	your stormy	vater program	?
KAFB is continuing to collect dat See supplemental information.	ta on dissolved oxygen, sediment co	ntrol, and ba	acteria redu	ction.	
	igh-quality waters (e.g., Tier 2, Tier 3 tate or federal designation)?	3, outstanding	g natural	Yes	🛛 No
E. Are you implementing add	litional specific provisions to ensure t	heir continu	ed integrity?	Yes	🔀 No
pollutants?	ablic Participation rogram targeting specific pollutants a c sources and/or pollutants addressed			Yes	🗌 No
	e sources and or portaunts addressed	oj jour pue		i program.	
Pesticides, herbicides, oil produc	ts, sanitary waste, pet waste, sedime	nt, and float	ables.		
	utcome(s) (e.g., quantified reduction ble to your public education program				blications)
N/A					
	committee or other body comprised of regular input on your stormwater pro		nd other	X Yes	🗌 No
4. Construction A. Do you have an ordinance	or other regulatory mechanism stipu	lating:			
Erosion and sediment con	trol requirements?			🔀 Yes	🗌 No
Other construction waste	control requirements?			🛛 Yes	🗌 No
Requirement to submit co	nstruction plans for review?			🔀 Yes	🗌 No
MS4 enforcement authori	ty?			🔀 Yes	🗌 No
B. Do you have written proce	edures for:				
Reviewing construction p	lans?			🔀 Yes	🗌 No
Performing inspections?				🔀 Yes	🗌 No
Responding to violations?	,			🔀 Yes	🗌 No
C. Identify the number of act reporting period. 10	ive construction sites ≥ 1 acre in oper	ation in your	jurisdiction	at any time d	uring the
D. How many of the sites ide	entified in 4.C did you inspect during	this reporting	g period?	10	
E. Describe, on average, the	frequency with which your program	conducts con	struction site	e inspections.	

	F.	Do you prioritize certain construe	ction sites for	more frequent	inspections?		X Yes	🗌 No
		If Yes, based on what criteria?		ion deficiency ı actions to retur			nspections, rep	orting, or +
	G.	Identify which of the following t activities, indicate the number of						construction
		Yes Notice of violation		No	Authority	\boxtimes		
		Yes Administrative fines		No	Authority	\boxtimes		
		Xes Stop Work Orders	0	No	Authority			
		Yes Civil penalties		No	Authority	\boxtimes		
		Yes Criminal actions		No	Authority	\boxtimes		
		Yes Administrative orders		No	Authority	\boxtimes		
		Yes Other Federal Acquis	-	ions - withholdi	ng project fi	ands, punitiv	e fees, negative	contractor
	H.	Do you use an electronic tool (e.g inspection results, and enforceme jurisdiction?					X Yes	🗌 No
	I.	What are the 3 most common typ	es of violation	ns documented	during this r	eporting peri	od?	
Se	edim	ent track-out onto streets, damag	ged silt fencin	g, and vehicle t	rack out pa	ds requiring	refresh/rebuild	ł.
	J.	How often do municipal employe	ees receive tra	ining on the cor	nstruction pr	ogram?	Annually, for s	pecific staff
5.	A.	Illicit Discharge Elimination Have you completed a map of all system?	outfalls and r	eceiving waters	s of your stor	rm sewer	X Yes	🗌 No
	B.	Have you completed a map of all sewer system?	storm drain p	pipes and other of	conveyances	in the storm	X Yes	🗌 No
	C.	Identify the number of outfalls in	your storm se	ewer system.	10 outfalls	(5 MSGP & 5	MS4)	
	D.	Do you have documented proced	ures, including	g frequency, for	r screening c	outfalls?	X Yes	🗌 No
	E.	Of the outfalls identified in 5.C, h	how many we	re screened for	dry weather	discharges d	uring this repor	ting period?
	5	(MS4 Outfalls)						
	F.	Of the outfalls identified in 5.C, h obtained MS4 permit coverage?	how many hav	ve been screened	d for dry we	ather dischar	ges at any time	since you
	G.	What is your frequency for screen	ning outfalls f	or illicit discha	rges? Descr	ibe any varia	tion based on s	ize/type.
Tł	ne fiv	ve MS4 outfalls are screened at lea	ast monthly d	uring the wet s	eason.			
	H.	Do you have an ordinance or othe discharges?	er regulatory 1	nechanism that	effectively	prohibits illic	it 🛛 Yes	🗌 No
	I.	Do you have an ordinance or othe to take enforcement action and/or					ou 🔀 Yes	🗌 No

	J.	During this reporting period, how many illicit discharges/illegal connections have you discovered?			
	К.	Of those illicit discharges/illegal connections that have been discovered or reported, how many have been			
		eliminate	d? N/A		
	L.	How ofte	n do municipal employees receive training on the illicit discharge program?	Annually, for sp	ecific staff
6.	A.		ter Management for Municipal Operations rmwater pollution prevention plans (or an equivalent plan) been developed for:		
	Al	public pa	rks, ball fields, other recreational facilities and other open spaces	Yes	🛛 No
	Al	municipa	l construction activities, including those disturbing less than 1 acre	X Yes	🗌 No
	Al	municipa	l turf grass/landscape management activities	X Yes	🗌 No
	Al	municipa	l vehicle fueling, operation and maintenance activities	🔀 Yes	🗌 No
	Al	municipa	l maintenance yards	🔀 Yes	🗌 No
	Al	municipa	l waste handling and disposal areas	X Yes	🗌 No
	Ot	I	FB maintains an installation SWPPP for MSGP NMR050000 sectors K, L, P and verage for active construction sites under CGP NMR100000.	S. KAFB maintair	1S +
	B.	Are storn	water inspections conducted at these facilities? Xes No		
	C.	If Yes, at	what frequency are inspections conducted? Quarterly		
	D.		ities for which operating procedures or management practices specific to storm eloped (e.g., road repairs, catch basin cleaning).	water managemer	nt have
s	ee Ki	rtland MS	GP SWPPP and MS4 SWMP at http://www.kirtland.af.mil/Home/environment		
	Е.	Do you painspection	rioritize certain municipal activities and/or facilities for more frequent	Yes	🛛 No
	F.	-	hich activities and/or facilities receive most frequent inspections?		
	G.		nicipal employees and contractors overseeing planning and implementation of er-related activities receive comprehensive training on stormwater management		🗌 No
	Η.	If yes, do	you also provide regular updates and refreshers?	Xes Yes	🗌 No
_	I.	If so, how	/ frequently and/or under what circumstances?		
			mplete one-time environmental awareness training; annual in-person trainin arterly in-person training with MSGP shop personnel.	g to Unit Environ	mental +
7.	A.		m (Post-Construction) Stormwater Measures ave an ordinance or other regulatory mechanism to require:		
	Sit	e plan revi	ews for stormwater/water quality of all new and re-development projects?	🔀 Yes	🗌 No
	Lo	ng-term op	peration and maintenance of stormwater management controls?	Xes Yes	🗌 No
	Re	trofitting t	o incorporate long-term stormwater management controls?	🗌 Yes	🔀 No
	В.	If you ha	ve retrofit requirements, what are the circumstances/criteria?		
	-		are conducted for all construction plans including new facilities or modific tal checklist is completed that includes requirements for stormwater manage		g facilities.
	C.		your criteria for determining which new/re-development stormwater plans you projects disturbing greater than one acre, etc.)?	will review (e.g.,	all
		-	ardless of size are reviewed and must implement BMPs to ensure stormwater practicable extent and do not enter the storm drain system.	pollutants are co	ontained

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?	Xes 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 standa	rds 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 impacts to water quality and receiving stream protection? 10 	period to assess
H. How many of the plans identified in 7.G were approved? 10	
I. How many privately owned permanent stormwater management practices/facilities were inspe-	ected during the
reporting period? N/A	
J. How many of the practices/facilities identified in I were found to have inadequate maintenance	e? N/A
K. How long do you give operators to remedy any operation and maintenance deficiencies identit	fied during
inspections? Within 24 hrs or a corrective action plan is provided to remedy within 7 d	ays.
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	n for failure to
adequately operate and/or maintain stormwater management practices? None	
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? Nor	ne
Program ResourcesA. What was the annual expenditure to implement MS4 permit requirements this reporting period	\$93,584
B. What is next year's budget for implementing the requirements of your MS4 NPDES permit?	\$96,829
C. This year what is/are your source(s) of funding for the stormwater program, and annual revenue derived from each?	ae (amount or percentage)
Source: Department of Defense Appropriations Amount \$	OR % 100
Source: Amount \$	OR %
Source: Amount \$	OR %
D. How many FTEs does your municipality devote to the stormwater program (specifically for in	mplementing the
stormwater program; not municipal employees with other primary responsibilities)? [1.0	

8.

1.0

E. Do you share program implementation responsibilities with any other entities?

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism

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 <i>Example:</i> E. coli	Began Tracking (year) 2003	Frequency Weekly April–September	Number of Locations 20
E. coli	2005	Annually July - October	5
Dissolved Oxygen	2015	Annually July - October	5
Sediment	2015	Annually July - October	5

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.

\boxtimes	Yes] No

No 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	CLARK.MELISSA.B.1291147 930	Digitally signed by CLARK.MELISSA.B.1291147930 Date: 2021.11.30 17:02:42 -07'00'	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. <u>What specific sources contributing to the impairment(s) is [KAFB] targeting in the stormwater program?</u>

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. <u>List activities for which operating procedures or management practices specific to</u> <u>stormwater management have been developed</u>

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. <u>Do all municipal employees and contractors overseeing planning and implementation of</u> 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: <u>https://www.kirtland.af.mil/Home/environment/</u> 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

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.

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 7-1: Dissolved Oxygen 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 7-2: Sediment Pollutant Load Reduction Strategy 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	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	System Evaluation	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.

Table 7-3: Impaired Waters Requirements Goals

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).

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 1-1.a		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	Construction Project Review	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		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.
МСМ 1-3.b	National Pollutant Discharge Elimination System – Storm Water Construction	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	General Permit, Compliance and Enforcement	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 7-4: Construction Site Runoff Control Goals

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 2-1.a	Post- Construction	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	Storm Water Management Planning	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
МСМ 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	Post- Construction Management Review	Revise post-construction management process to incorporate improvements in control techniques. Consider water quality monitoring results in review.	Annually review 75% of projects and incorporate lessons learned.	Implemented 3 January 2011 and ongoing. KAFB WQPM coordinates with CE and BMC Project Managers. KAFB WQPM monitors 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.

Table 7-5: Post-Construction Runoff Control Goals

BMP Name	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 3-1.a	Vehicle Maintenance/ Washing	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	Controls	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	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	Procedures and Plans	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.
МСМ 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 7-6: Pollution Prevention/Good Housekeeping 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		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.
МСМ 4-2.b	Illicit Discharge and Improper Disposal Detection	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 7-7: Illicit Discharges and Improper Disposal 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	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	Keeping Department	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

Table 7-8: Control of Floatable Discharges Goals

		materials during the reporting period.

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 6-1.a		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	Partner with KAFB CE Grounds Keeping Department (BMC)	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.

Table 7-9: Public Education and Outreach Goals

MCM 6-2.a		KFH to ensure proper pesticide and herbicide application and storage training.	Annually validate maintenance staff training records.	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.
MCM 6-2.b	Partner with KFH Grounds Keeping Department	CE operations team is responsible for septic system maintenance training.	Annually validate maintenance staff training records.	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.
MCM 6-2.c		Provide documents on grounds keeping practices that minimize pollutant discharges.	Annually review maintenance staff training material.	Implemented 17 March 2009 and ongoing through the BMC. KAFB maintains training in accordance with KAFB's Pesticide Management Plan.

МСМ 6-3.а	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.
МСМ 6-3.с		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	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	Base Residents	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.

BMP Number	General BMP	BMP Description	Measurable Goal	2020-2021 Update
MCM 7-1.a	Solicit Public Input on Storm	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	Water Related Issues and Activities	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.

Table 7-10: Public Involvement and Participation Goals

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 & Statu	s				
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 (NO	וסמ)				

	Parameter	Monitoring Location	Season #	Param. NODI			y or Loadi					Quality or Concentration				# of	Frequency of Analysis	Sample
Code	Name	Location	#	NODI			Qualifier 2	Value Uni 2	ts Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample													
0040	T	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - GI
0010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
0094	Conductivity	1 - Effluent Gross	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - GF
		01055			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample Permit													
0300	Oxygen, dissolved [DO]	1 - Effluent	0		Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR - GF
	oxygon, account [20]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample	_										_		
0210	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
BOL	IOD, 5-day, 20 deg. C	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
0340		1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
0340		Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
0400		1 - Effluent	0		Permit Reg.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GF
10400	рп	Gross	U		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample											_		
0520	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPC
0000	Solius, total suspended	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
0550	0.1 % 0	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
0556	Oil & Grease	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
	Nitrogen, ammonia total [as N]	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Trim	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L T-Twice Per I	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross 0	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
			Sample			
9516		1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)

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 & Statu	s				
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 (NC	DDI)				

	Parameter	Monitoring	Season				y or Load					Quality or Concentration				# of	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Qualifier 2			Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
00010	Temperature, water deg. centigrade	1 - Effluent	0		Sample Permit Req.				1	Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - GRAB
00010	romporataro, nator dogi contigrado	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00094	Conductivity	1 - Effluent	0		Sample Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - GRAB
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00300	Oxygen, dissolved [DO]	1 - Effluent	0		Sample Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR - GRAB
		Gross			Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Sample Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00340	Oxygen demand, chem. [high level]	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
	[COD]	Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00400	pH	1 - Effluent	0		Sample Permit Req.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GRAB
	• ••	Gross			Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
00530	Solids, total suspended	1 - Effluent	0		Sample Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
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
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00040		1 - Effluent			Sample Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Reg Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
5002	r enternoropiteitor	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Reg.	Reg Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
9100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111100
				Sample					
9380	Dieldrin	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
		GIUSS		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DA GEOAV	Reg Mon DAILY MX	3Z -	02/PT - Twice Per Permit	GR - GR
51040	E. coli	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling	CFU/100mL	Term	
		_		Sample	Camping	ouniping			
70205	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
0200		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
30029	Alpha gross radioactivity	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1302	Dibenzofuran	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	CP - COMPO
		01055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample				02/PT - Twice Per Permit	CP -
31607	Tetrahydrofuran	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/P1 - Twice Per Permit Term	CP - COMPO
		01055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

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

Date/Time:	2021-11-29 17:10 (Time Zone: -06:00)
Report Last Signed By	
User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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-DB SAMPLING LOCATION F - DRY SEASON		
Report Dates & Statu	s				
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 (NC	וסמ)				

	Parameter	Monitoring Location	Season #	Param. NODI				y or Loadi					Quality or Concentratio				# of Frequency of Ar Ex.	alysis Sar
ode	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value Units	Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.	
					Sample			_	_									
		1 - Effluent			Permit Reg.						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C	02/PT - Twice Per P Term	ermit GR
0010	Temperature, water deg. centigrade	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for		Tom	
					NODI						Sampling		Sampling		Sampling			
					Sample													
0094	Conductivity	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm	02/PT - Twice Per P Term	GR
5054	Conductivity	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling			
					Sample													
2000	Owners discolored (DO)	1 - Effluent	0		Permit Reg.						Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L	02/PT - Twice Per P Term	ermit GR
0300	Oxygen, dissolved [DO]	Gross	0		Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					
					Sample						-		-					
		1 - Effluent			Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per P Term	ermit CP CO
0310	BOD, 5-day, 20 deg. C	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for		reini	00
					NODI								Sampling		Sampling			
					Sample Permit												02/PT - Twice Per P	ermit CP
0340	Oxygen demand, chem. [high level]	1 - Effluent	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	Term	CO
	[COD]	Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling			
					Sample													
		1 - Effluent			Permit Reg.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU	02/PT - Twice Per P Term	ermit GR
0400	рн	Gross	0		Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling			
					Sample													
0520	Solids, total suspended	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per P Term	ermit CP CO
0530	Solids, total suspended	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling			
					Sample								-		-			
		1 - Effluent			Permit								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per P Term	ermit CP CO
0556	Oil & Grease	Gross	0		Req. Value								F - Insufficient Flow for		F - Insufficient Flow for	-	Term	0
					NODI								Sampling		Sampling			
					Sample													
		4 544			Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per P Term	ermit CP CO
0610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Reg Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
5002	r enternoropiteitor	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Reg.	Reg Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
9100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111100
				Sample					
9380	Dieldrin	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
		GIUSS		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DA GEOAV	Reg Mon DAILY MX	3Z -	02/PT - Twice Per Permit	GR - GR
51040	E. coli	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling	CFU/100mL	Term	
		_		Sample	Camping	ouniping			
70205	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
0200		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
30029	Alpha gross radioactivity	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1302	Dibenzofuran	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	CP - COMPO
		01055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample				02/PT - Twice Per Permit	CP -
31607	Tetrahydrofuran	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/P1 - Twice Per Permit Term	CP - COMPO
		01055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

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

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)

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 & Statu	S				
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 (NO	(וסמ				

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI				y or Load					Quality or Concentration				# of Ex.	Frequency of Analysis	Sample T
ode	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value Units	Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample			_	_										
	-	1 - Effluent			Permit Reg.						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GF
0010	Temperature, water deg. centigrade	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI						Sampling		Sampling		Sampling				
					Sample Permit													03/PT - Three Per Permit	
)0094	Conductivity	1 - Effluent Gross	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		Term	GR - GR
		01000			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample Permit												-	03/PT - Three Per Permit	
0300	Oxygen, dissolved [DO]	1 - Effluent	0		Req.						Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		Term	GR - GR
		Gross			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample													0/DT These Des Descrit	0.0
0310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPO
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample Permit												-	03/PT - Three Per Permit	CP -
0340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPC
		GIUSS			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
0400	рH	1 - Effluent	0		Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GF
		Gross			Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample Permit													03/PT - Three Per Permit	CP -
0530	Solids, total suspended	1 - Effluent Gross	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPO
		01055			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	0/DT These Dee De 1	0.0
0556	Oil & Grease	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPO
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample														
		1 - Effluent			Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPO
0610	Nitrogen, ammonia total [as N]	Gross	0																

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 · ug/L Term	r Permit CP - COMPOS
5002	r entecnici oprenor	Gross	0	Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	r Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L 03/PT - Three Pe Term	r Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	000000000
				Sample		
30380	Dieldrin	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	r Permit CP - COMPOS
55500	Dedim	Gross	0	Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 03/PT - Three Per	r Permit CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	r Pormit
1040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
0005	Collida (ottal discoluted	1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 03/PT - Three Pe	r Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
				Sample		
00000	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 03/PT - Three Pe	r Permit CP - COMPOS
10023	Alpha gloss radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	r Permit CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
				Sample Permit		r Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	COMPOS
	• • • •	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)

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-WA SAMPLING LOCATION F - WET SEASON		
Report Dates & Statu	s				
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 (NO	וסמ)				

	Parameter	Monitoring Location	Season #	Param. NODI			ty or Load					Quality or Concentration				# of	Frequency of Analysis	Sample
Code	Name	Location	#	NODI			Qualifier 2	Value Unit	s Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample													
	-	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GF
0010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	-												
0094	Conductivity	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm	9	03/PT - Three Per Permit Term	GR - GF
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample											_		
1300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L	-	03/PT - Three Per Permit Term	GR - G
500	oxygen, uissoiveu [DO]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample											_		
1240	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMP
1510	BOD, 5-uay, 20 deg. C	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
0040	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMF
0340	[COD]	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
0400	-11	1 - Effluent	0		Permit Reg.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - 6
0400	μι	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample											_		
1520	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMP
5550	oonus, totar suspendeu	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
	011 8 0	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMF
מככו	Oil & Grease	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMP

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 · ug/L Term	r Permit CP - COMPOS
5002	r entecnici oprenor	Gross	0	Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	r Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L 03/PT - Three Pe Term	r Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	000000000
				Sample		
30380	Dieldrin	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	r Permit CP - COMPOS
55500	Dedim	Gross	0	Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 03/PT - Three Per	r Permit CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	r Pormit
1040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
0005	Collida (ottal discoluted	1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 03/PT - Three Pe	r Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
				Sample		
00000	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 03/PT - Three Pe	r Permit CP - COMPOS
10023	Alpha gloss radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	r Permit CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
				Sample Permit		r Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 03/PT - Three Pe	COMPOS
	• • • •	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

Date/Time:	2021-11-29 17:24 (Time Zone: -06:00)
Report Last Signed By	
User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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 & Statu	s				
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).

			011021			02).													
-	al Executive Officer	and a second											le con						
First N		Title:											Telephone:						
Last N	ame:																		
No Dat	a Indicator (NODI)																		
Form N	IODI:																		
	Parameter	Monitoring Location	Season #	Param. NODI			Quantity o						Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type
Code	Name	Location	"	NODI		Qualifier 1		alifier	Value Unit	ts Qualifi 1	ier Value 1	Qualifier 2	Value 2	Qualifie 3	r Value 3	Units	LA.		
					Sample														
		1 - Effluent			Permit Reg.						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GRAB
00010	Temperature, water deg. centigrade	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI						Sampling		Sampling		Sampling				
					Sample														
		1 - Effluent			Permit								Reg Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit	GR - GRAB
00094	Conductivity	Gross	0		Req.													Term	
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	-		-		-						-			
					Permit						Reg Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Req.											io ingiz		Term	on on b
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample						oampling	_	Gamping						
					Permit								D M DAILY AV		D. M. DAILYANY	10		03/PT - Three Per Permit	CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPOS
		GIUSS			Value NODI								F - Insufficient Flow for		F - Insufficient Flow for				
			_										Sampling		Sampling				
					Sample Permit													03/PT - Three Per Permit	CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPOS
	[COD]	Gross			Value								F - Insufficient Flow for		F - Insufficient Flow for				
			_		NODI								Sampling		Sampling				
					Sample Permit													03/PT - Three Per Permit	
00400	nH	1 - Effluent	0		Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		Term	GR - GRAB
00100	b	Gross	0		Value						F - Insufficient Flow for				F - Insufficient Flow for				
					NODI						Sampling				Sampling				
					Sample												. 7		CP -
00520	Solids, total suspended	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00550	Solids, total suspended	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample														
00550	011 8 0	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00556	Oil & Grease	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample														
					Permit Reg.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		roq.														- 5111 00

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

erica.hernandez.8@us.af.mil

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

Date/Time:	2021-09-21 10:49 (Time Zone: -05:00)
Report Last Signed By	
User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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-D SAMPLING LOCATION G - DRY SEASON		
Report Dates & Statu	s				
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 (NO	וסכ(

Form NODI:

	Parameter	Monitoring	Season			Quantity or Loading					Concentration			# of	Frequency of Analysis	Samp
ode	Name	Location	#	NODI		Qualifier Value Qualifier Value		er Value 1	Qualifie 2	r Value 2	Qualifier 3	Value 3	Units	Ex.		Туре
					Sample		-	23.8	-	23.8	=	23.8	04 - deg C		02/PT - Twice Per Permit Term	GR - GI
0010	Temperature, water deg. centigrade	1 - Effluent Gross	0		Permit Req.			Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - G
		01033			Value											
					Sample											
094	Conductivity	1 - Effluent Gross	0		Permit Req.					Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - 0
		01035			Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample		=	0.0	=	0.0			19 - mg/L		02/PT - Twice Per Permit Term	GR - 0
300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.			Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR - 0
		01033			Value											
					Sample				=	2.78	=	2.78	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Reg.					Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L			CP - COM
		Gross			Value NODI										Tenn	COW
					Sample				-	30.0	=	30.0	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
340	Oxygen demand, chem. [high level]	1 - Effluent Gross	0		Permit Req.					Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L			CP - COM
		Gross			Value NODI										Tenn	CON
					Sample		-	7.86			_	7.86	12 - SU		02/PT - Twice Per Permit Term	GR -
400	pH	1 - Effluent	0		Permit			Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR -
		Gross			Req. Value			MINIMUM							lerm	
					NODI					16.8		16.8	10		02/PT - Twice Per Permit	CP -
		1 - Effluent			Sample Permit				-				19 - mg/L		Term 02/PT - Twice Per Permit	COM
530	Solids, total suspended	Gross	0		Req. Value					Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	СОМ
					NODI											
					Sample				-	1.61	=	1.61	19 - mg/L		02/PT - Twice Per Permit Term	COM
556	Oil & Grease	1 - Effluent Gross	0		Permit Req.					Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
					Value NODI											
					Sample				=	0.025	=	0.025	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
0610	Nitrogen, ammonia total [as N]	1 - Effluent	0		Permit Req.					Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
		Gross	1													

				V: N	alue ODI						
				Sa	mple	=	0.83 =	0.83	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPC
0625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		ermit eq.		Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPC
				V: N	ODI						
				Sa	mple	=	0.7554 =	0.7554	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		ermit ea.		Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	
		01033		Va	alue ODI						0.01111 0
					mple	=	0.288 =	0.288	19 - mg/L	02/PT - Twice Per Permit Term	CP -
0665	Phosphorus, total [as P]	1 - Effluent	0		ermit eq.		Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	
		Gross		Va	alue ODI					Term	COMPO
					mple	=	0.883 =	0.883	19 - mg/L	02/PT - Twice Per Permit	CP -
0666	Phosphorus, dissolved	1 - Effluent	0	Pe	ermit		Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	Term 02/PT - Twice Per Permit	COMPO
	· · · · · · · · · · · · · · · · · · ·	Gross	-	Va	alue					Term	COMPO
					ODI mple						
4000	Observations because for Col	1 - Effluent	0	Pe R	ermit eq.		Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
J1032	Chromium, hexavalent [as Cr]	Gross	0		alue ODI		9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					mple						0.5
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	- Pe	eq.		Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPO
		GIUSS			alue ODI		9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					mple ermit					02/PT - Twice Per Permit	CP -
1049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	R	eq.		Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
					oDI		9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					mple ermit					02/PT - Twice Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	R	eq.		Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
					oDI		9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					mple ermit					02/PT - Twice Per Permit	CP -
4242	Benzo[k]fluoranthene	1 - Effluent Gross	0	R	eq.		Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
					alue ODI		9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
				Pe	mple ermit		Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
84247	Benzo[a]pyrene	1 - Effluent Gross	0		eq.		9 - Conditional Monitoring - Not Required This	9 - Conditional Monitoring - Not Required This	28 - ug/L	Term	COMPO
				N	ODI		Period	Period			
				Pe	mple		Reg Mon DAILY MN	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0		eq.		9 - Conditional Monitoring - Not Required This	9 - Conditional Monitoring - Not Required This	20 09/2	Term	COMP
				N	ODI		Period	Period			
				Pe	mple		Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
4403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0	R	eq.		9 - Conditional Monitoring - Not Required This	9 - Conditional Monitoring - Not Required This	∠o•uy/L	Term	COMP
				N	ODI		Period	Period			
		1 - Effluent		Pe	mple rmit eq.		Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4526	Benzo[a]anthracene	Gross	0		alue ODI		9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			COMP
					mple		- chou	T GHOU			
		1 - Effluent		Pe	ermit ea.		Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPO

34556	Dibenz[a,h]anthracene	Gross	0		Value NODI	9 - Conditional Monitoring - Not Required This Period 9 - Conditional Monitoring - Not Required This Period			
			+		Sample Permit			02/PT - Twice Per Permit	CP -
39032	Pentachlorophenol	1 - Effluent	0		Req.	Reg Mon DAILY AV Reg Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross			Value NODI	9 - Conditional Monitoring - Not Required This Period 9 - Conditional Monitoring - Not Required This Period			
		1 - Effluent			Sample Permit Req.	Reg Mon DAILY AV Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	0		Value NODI	9 - Conditional Monitoring - Not Required This Period 9 - Conditional Monitoring - Not Required This Period			COWIF GG
			+	+	Sample				
39120	Benzidine	1 - Effluent	0		Permit Req.	Reg Mon DAILY AV Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
10120	Delizione	Gross	C		Value NODI	9 - Conditional Monitoring - Not Required This Period 9 - Conditional Monitoring - Not Required This Period			
			-		Sample				
39380	Dieldrin	1 - Effluent Gross	0		Permit Req.	Req Mon DAILY AV Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
		Gross			Value NODI	9 - Conditional Monitoring - Not Required This Period 9 - Conditional Monitoring - Not Required This Period			
					Sample	= 0.000154 = 0.000154	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Permit Req.	Reg Mon DAILY AV Reg Mon DAILY MX	19 - mg/L		
		01055			Value NODI			Term	COIVII CO
					Sample	< 1.0 < 1.0	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
51040	E. coli	1 - Effluent Gross	0		Permit Req.	Req Mon DA GEOAV Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
					Value NODI				
					Sample	= 130.0 = 130.0	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.	Reg Mon DAILY AV Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI				
					Sample	< 2.1 < 2.1	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
80029	Alpha gross radioactivity	1 - Effluent Gross	0		Permit Req.	Reg Mon DAILY AV Reg Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI				
					Sample				
81302	Dibenzofuran	1 - Effluent Gross	0		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			
		1 - Effluent			Sample Permit	Reg Mon DAILY MN Reg Mon DAILY MX	28 - ug/L		CP -
81607	Tetrahydrofuran	Gross	0		Req. Value	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	20 * 09/1	Term	COMPOS
Subm	ission Note				NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling			
f a par	ameter row does not contain any valu	ues for the Samp	ple nor F	Effluent T	rading, then none of	following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.			
	Check Errors								
No erro									
Comm E. coli r		to 1 MPN/100 r	mL = 1 (CEU/100	mL. Dissolved Phos	us was not sampled for instead results are for Phosphorus, Total Orthophosphate.			
	hments	10		n or .e.					
Vo attach									
	rt Last Saved By								
	RTMENT OF THE AIR FORCE, KIRT	LAND AIR FOR							
User:					SACLARK				
Name:			r r	Melissa	Clark				

E-Mail:

Date/Time:

melissa.clark.8@us.af.mil

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

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

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-DA SAMPLING LOCATION G - DRY SEASON		
Report Dates & Statu	s				
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 (NO	וסמ)				

	Parameter	Monitoring Location	Season #				y or Loadi					Quality or Concentration				# of	Frequency of Analysis	Sample T
Code	Name	Location	#	NODI			Qualifier 2	Value Unit	s Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample													
0010	Temperature, water deg. centigrade	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - GR
0010	remperature, water deg. centigrade	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
0004	Conductivity	1 - Effluent	0		Sample Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - GR
0094	Conductivity	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		_		
					Sample	 										_		
0300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR - GR
		Gross			Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample Permit											-	02/PT - Twice Per Permit	CP -
0310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPC
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample						_		_			-		CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	COMPC
	[COD]	Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	 										_		
00400	nH	1 - Effluent	0		Permit Req.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GF
50400	b	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample Permit	 						Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L	-	02/PT - Twice Per Permit	CP -
00530	Solids, total suspended	1 - Effluent Gross	0		Req.							•		•	19 - Hig/L		Term	COMPO
					Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample Permit												02/PT - Twice Per Permit	CP -
0556	Oil & Grease	1 - Effluent	0		Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPC
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample											_		0.0
		1 - Effluent			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
)0610	Nitrogen, ammonia total [as N]	Gross	0															

					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	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
10625					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	Nitrite + Nitrate total [as N]				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630		1 - Effluent Gross	0		Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPO
					NODI	Sampling	Sampling			
	Phosphorus, total [as P]	1 - Effluent Gross	0		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
00665					Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
					Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0		Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		GIUSS			Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPO
1032		Gross	0		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	Copper, dissolved [as Cu]				Sample Permit				02/PT - Twice Per Permit	CP -
01040		1 - Effluent Gross	0		Req. Value	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
					NODI	Sampling	Sampling			
40.40	Lead, dissolved [as Pb]	1 - Effluent Gross	0		Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
01049					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	Benzo[b]fluoranthene	1 - Effluent Gross	0		Sample				02/PT - Twice Per Permit	CP -
4230					Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	Benzo[k]fluoranthene	1 - Effluent Gross	0		Sample Permit	Des Mas DAILY AV	Dee Mee DAILY MY	20	02/PT - Twice Per Permit	CP -
34242					Req. Value	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				_	NODI Sample	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent Gross	0		Permit Req.	Req Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
,-2-1					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	Chrysene	1 - Effluent Gross	0		Sample Permit				02/PT - Twice Per Permit	CP -
84320					Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	Indeno[1,2,3-cd]pyrene	1 - Effluent	0		Sample Permit Reg.	Req Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
34403		Gross			Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			COWF
	Benzo[a]anthracene				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34526		1 - Effluent Gross	0		Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - Ug/L	Term	COMP
					NODI	Sampling	Sampling			
					Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0		Req.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross			Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
30032	Pentachlorophenol	1 - Effluent Gross	0		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L	r Permit CP - COMPOS
5002					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0		Sample Permit Reg.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe	r Permit CP - COMPOS
39100					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Benzidine	1 - Effluent Gross	0		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe Term	r Permit CP - COMPOS
39120					Value NODI	F - Insufficient Flow for Sampling Sampling	
					Sample		
19380	Dieldrin	1 - Effluent	0		Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe	r Permit CP - COMPOS
19300		Gross	0		Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Polychlorinated biphenyls [PCBs]				Sample		
9516		1 - Effluent Gross	0		Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Pe	r Permit CP - COMPOS
					Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
	E. coli	1 - Effluent Gross	0		Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	r Permit
1040					Req.	Reg Mon DA GEOAV Reg Mon DAILY MX CFU/100mL Term	GR - GR
					Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
000E	Solids, total dissolved	1 - Effluent Gross	0		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Term	r Permit CP - COMPOS
10295					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Alpha gross radioactivity	1 - Effluent Gross	0		Sample		
10029					Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Pe Term	r Permit CP - COMPOS
0025					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Dibenzofuran	1 - Effluent Gross	0		Sample		Durit OD
1302					Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe	r Permit CP - COMPOS
					Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
	Tetrahydrofuran	1 - Effluent Gross	0		Sample Permit	02/PT - Twice Pe	r Permit CP -
81607					Req.	Reg Mon DAILY MN Reg Mon DAILY MX 28 - ug/L Term	COMPOS
5.001					Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)				

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-DB SAMPLING LOCATION G - DRY SEASON		
Report Dates & Statu	s				
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 (NC	וסמ)				

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			y or Loadi					Quality or Concentration				# of Ex.	Frequency of Analysis	Sample
ode	Name	Location	#	NODI			Qualifier 2	Value Units	Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample													
		1 - Effluent			Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - 0
010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI					Sampling		Sampling		Sampling				
					Sample Permit												02/PT - Twice Per Permit	
094	Conductivity	1 - Effluent	0		Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		Term	GR -
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
200	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR -
1300	Oxygen, dissolved [DO]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample													
		1 - Effluent			Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
310	BOD, 5-day, 20 deg. C	Gross	0		Value							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
340	Oxygen demand, chem. [high level]	1 - Effluent	0	-	Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
340	[COD]	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent			Permit Reg.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR
0400	рН	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample													
E 20	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
530	Solids, total suspended	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample							-		-				
		1 - Effluent			Permit							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
556	Oil & Grease	Gross	0		Req. Value							F - Insufficient Flow for		F - Insufficient Flow for			lem	CON
					NODI							Sampling		Sampling				
					Sample											_		
		4 541			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
0610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Trim	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L T-Twice Per I	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

Date/Time:	2021-11-29 17:15 (Time Zone: -06:00)
Report Last Signed By	
User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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-W SAMPLING LOCATION G - WET SEASON		
Report Dates & Statu	IS				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

Princip	al Executive Officer															
First Na	ame:	Ti	tle:							Telephone:						
Last Na	ime:															
No Dat	a Indicator (NODI)															
Form N																
Carla	Parameter Name	Monitoring Location	Season #	Param. NODI		Quantity or Qualifier Value Qua	aita Qualit	ier Value 1	Qualifie	Quality or Concentra	ation Qualifie	r Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
Code	Name					1 1	1	ier value i	Qualme 2	value z	3	rr Value 5	Units			.,,,-
					Sample											
00010	Temperature, water deg. centigrade	1 - Effluent	0		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
	· · · · · · · · · · · · · · · · · · ·	Gross			Value NODI			F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample									-		
00094	Conductivity	1 - Effluent Gross	0		Permit Req.					Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
		0.000			Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample									_		
00300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.			Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
00000	ox)301, assorted [20]	Gross	0		Value NODI			F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample				<	2.0	<	2.0	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.					Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit	
		Gross			Value								-		lem	COMPOS
					NODI				_						03/PT - Three Per Permit	CP
					Sample				-	39.0	=	39.0	19 - mg/L		Term	COMPOS
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.					Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
					Value NODI											
					Sample											
00400	n H	1 - Effluent	0		Permit Req.			Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
00400	μu	Gross	U		Value NODI			F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample				=	10.2	=	1.02	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00530	Solids, total suspended	1 - Effluent	0		Permit					Req Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit	
		Gross			Req. Value								-		Term	COMPOS
					NODI					1.0		10	10		03/PT - Three Per Permit	CP -
		1 - Effluent			Sample Permit				<	1.0	<	1.0	19 - mg/L		Term 03/PT - Three Per Permit	COMPOS
00556	Oil & Grease	Gross	0		Req.					Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L			COMPOS
					Value NODI											
					Sample				=	0.24	=	0.24	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent	0		Permit Req.					Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit	CP - COMPOS
		Gross	1		itteq.											

				Value NODI							
				Sample	=	1.5	-	1.5	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
				Value NODI							
				Sample	<	0.676	<	0.676	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	
		01055		Value NODI						lein	CONT
				Sample	=	0.369	-	0.369	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
0665	Phosphorus, total [as P]	1 - Effluent	0	 Permit		Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
		Gross		Req. Value						Term	COMPO
				NODI Sample	 <	0.1	<	0.1	19 - mg/L	03/PT - Three Per Permit	CP -
00666	Phoenhorup discolved	1 - Effluent	0	 Permit		Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L	Term 03/PT - Three Per Permit	COMPC
00000	Phosphorus, dissolved	Gross	0	 Req. Value					19 - Hig/L	Term	COMPC
			_	NODI Sample							
		1 - Effluent		Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPC
01032	Chromium, hexavalent [as Cr]	Gross	0	 Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			000000
				Sample							
01040	Copper, dissolved [as Cu]	1 - Effluent	0	 Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
		Gross		Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
				Sample Permit		Req Mon DAILY AV		Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	 Req. Value		9 - Conditional Monitoring - Not Required		9 - Conditional Monitoring - Not Required	20-09/2	Term	COMPO
				NODI		This Period		This Period			
		1 - Effluent		Permit		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
34230	Benzo[b]fluoranthene	Gross	0	 Req. Value		9 - Conditional Monitoring - Not Required		9 - Conditional Monitoring - Not Required		leim	CONF
			_	NODI		This Period		This Period			
		1 - Effluent		Permit		Reg Mon DAILY AV		Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
34242	Benzo[k]fluoranthene	Gross	0	 Req. Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period		Tem	COMPC
				Sample		marciou		This Fellou			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPC
34247	Benzolalbarene	Gross	0	Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
				Sample Permit		Req Mon DAILY AV		Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34320	Chrysene	1 - Effluent Gross	0	 Req. Value		9 - Conditional Monitoring - Not Required		9 - Conditional Monitoring - Not Required	Lo ugit	Term	COMPO
				NODI		This Period		This Period			
		1 - Effluent		Sample Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
34403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
				Sample Permit						03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req.		Req Mon DAILY AV		Req Mon DAILY MX	28 - ug/L	Term	COMPO
				Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
				Sample Permit		Req Mon DAILY AV		Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
		1 - Effluent		Req.					20 09/L	Term	COMPO

				Value NODI	9 - Conditi This Perio	tional Monitoring - Not Required	9 - Conditional Monitoring - Not Required This Period			
				Sample Permit					03/PT - Three Per Permit	0.0
9032	Pentachlorophenol	1 - Effluent	0	 Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	28 - ug/L		COMPO
		Gross	-	Value NODI	9 - Conditi This Perio	tional Monitoring - Not Required	9 - Conditional Monitoring - Not Required This Period			
				Sample Permit					03/PT - Three Per Permit	CD
9100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent	0	 Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	28 - ug/L		COMPO
		Gross		Value NODI	9 - Conditi This Perio	tional Monitoring - Not Required	9 - Conditional Monitoring - Not Required This Period			
				Sample						0.0
9120	Benzidine	1 - Effluent	0	 Permit Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	COMPO:
		Gross	-	Value NODI	9 - Conditi This Perio	tional Monitoring - Not Required	9 - Conditional Monitoring - Not Required This Period			
				Sample					03/PT - Three Per Permit	0.0
9380	Dieldrin	1 - Effluent	0	 Permit Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	28 - ug/L		COMPOS
		Gross	-	Value NODI	9 - Conditi This Perio	tional Monitoring - Not Required	9 - Conditional Monitoring - Not Required This Period			
				Sample	< 0.00025	<	0.00025	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	
				Value NODI						
				Sample						
1040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA	A GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GR
				Value NODI	F - Insuffic	cient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample	= 86.0	=	86.0	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
0295	Solids, total dissolved	1 - Effluent	0	 Permit Reg.	Reg Mon DA	AILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	
		Gross		Value					Term	CONFOC
-				NODI Sample						_
0029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
0020	npha grooo radiodonniy	Gross	Ū	Value NODI	F - Insuffic	cient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample						
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
1002		Gross	0	Value NODI	9 - Conditi This Perio	tional Monitoring - Not Required	9 - Conditional Monitoring - Not Required This Period			
				Sample						
1607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DA	AILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	9 - Conditi This Perio	tional Monitoring - Not Required	9 - Conditional Monitoring - Not Required This Period			

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)

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

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-WA SAMPLING LOCATION G - WET SEASON		
Report Dates & Statu	s				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

Code		Title: Monitoring Location	Season #	Param. NODI									Telephone:						
Last Name: No Data Indicator (Form NOD: Code 000010 Temperatur 00004 Conductivit	 Parameter Name	Monitoring		Param.									reiopriorio						
No Data Indicator (Form NODI: Code 00010 Temperatur 00094 Conductivit	 Parameter Name			Param.															
Form NODI: Code 00010 Temperatur 00094 Conductivit	 Parameter Name			Param.															
Code 00010 Temperatur 00094 Conductivit	Parameter Name			Param.															
Code 00010 Temperature 00094 Conductivite	Name			NODI		G	uantity or	Loadin	a				Quality or Concentration				# of	Frequency of Analysis	Sample Type
00094 Conductivit	ıre, water deg. centigrade			NOD!		Qualifier 1	Value Qua	alifier \		s Qualifie 1	r Value 1	Qualifier 2		Qualifier 3	Value 3	Units	Ex.	,,,,,	
00094 Conductivit	ıre, water deg. centigrade	1 - Effluent			Sample Permit						Reg Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GRAB
		Gross	0		Req. Value NODI						F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for			lem	
					Sample						Sampling		Sampling	_	Sampling				
	ity	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm	0	03/PT - Three Per Permit Term	GR - GRAB
00300 Oxygen, dis	ny	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
ousou oxygen, us	isselved (DO)	1 - Effluent	0		Sample Permit Req.						Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
		Gross	0		Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
00310 BOD, 5-day	v 20 dog C	1 - Effluent	0		Sample Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
50510 BOD, 5-0ay	y, 20 deg. C	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
Ovurren der	emand, chem. [high level]	1 - Effluent			Sample Permit								Req Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit	CP - COMPOS
00340 [COD]	emand, chem. [nigh level]	Gross	0		Req. Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling			Term	COMPOS
					Sample														
00400 pH		1 - Effluent Gross	0		Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
		Gross			Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
00500 0- 84- 4 4		1 - Effluent	0		Sample Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00530 Solids, tota	ai suspended	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
00556 Oil & Greas	62	1 - Effluent	0		Sample Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Ferm	CP - COMPOS
on a dieds	30	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
00610 Nitrogen, ar					NODI								Sampling		Sampling				

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

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:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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 & Statu	s				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

	al Executive Officer	N, 2 DITI OLNO	011021	I ERMITTE.	- 0 01101	02).													
First N		Title:											Telephone:						
Last N													I the state						
	a Indicator (NODI)	1																	
Form N																			
	Parameter	Monitoring	Season	Param.		(Quantity o	r Loadii	ng				Quality or Concentration				# of	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value Qu 1	alifier 2	Value Uni 2	ts Qualif 1	ier Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample														
00010	Temperature, water deg. centigrade	1 - Effluent	0		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
00010	Temperature, water deg. centigrade	Gross	0	-	Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample														
		1 - Effluent			Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
00094	Conductivity	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	03/PT - Three Per Permit	
00300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.						Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		Term	GR - GRAB
		Gross			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample												_		CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample							_		_			-	00/DT The De Dereit	CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
	[COD]	Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00400	pH	1 - Effluent	0		Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
00100	P	Gross	0		Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample												_		0.0
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00556	Oil & Grease	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	00/DT The De De 1	0.0
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		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			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

erica.hernandez.8@us.af.mil

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)

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-D SAMPLING LOCATION H - DRY SEASON		
Report Dates & Statu	s				
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 (NO	וסמ)				

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			y or Load					Quality or Concentration				# of Ex.	Frequency of Analysis	Sample
ode	Name	Location	#	NODI		Qualifier 1	Qualifier 2	Value Unit	s Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample													
040	T	1 - Effluent	0		Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - G
010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI					Sampling		Sampling		Sampling				
					Sample								_			_		
094	Conductivity	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - 0
		Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
200	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR -
1300	oxygen, dissolved [DO]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample											_		
040	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
310	BOD, 5-day, 20 deg. C	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
340	[COD]	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	-						Camping		oumping				-
		1 - Effluent			Permit Reg.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR -
400	рН	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample											_		
520	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
1550	Solius, lotai suspendeu	Gross	0	-	Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
556	Oil & Grease	Gross	0		Value							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
J610	Nitrogen, ammonia total [as N]	Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Trim	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L T-Twice Per I	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)

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 & Statu	s				
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 (NO	וסמ)				

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			y or Load				Quality or Concentration				# of Ex.	Frequency of Analysis	Sampl
ode	Name	Location	#	NODI		Qualifier 1	Qualifier 2	its Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample										_		
	-	1 - Effluent			Permit Req.				Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - 0
010	Temperature, water deg. centigrade	Gross	0		Value				F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI				Sampling		Sampling		Sampling				
					Sample										_		
094	Conductivity	1 - Effluent	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR -
		Gross	Ū		Value						F - Insufficient Flow for		F - Insufficient Flow for				
					NODI						Sampling	_	Sampling				
					Sample Permit				D M DAILVANI		D M DAILY AV			10		02/PT - Twice Per Permit	0.0
300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Req.				Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		Term	GR -
		01035			Value NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample				9								
		4 540.000			Permit						Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit	CP -
310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Req.						F - Insufficient Flow for		F - Insufficient Flow for			Term	CON
					Value NODI						Sampling		Sampling				
					Sample										_		
340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Reg.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
1340	[COD]	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for				
					NODI						Sampling		Sampling				
					Sample Permit											02/PT - Twice Per Permit	
400	pH	1 - Effluent	0		Req.				Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		Term	GR ·
		Gross			Value NODI				F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample												
		1 - Effluent			Permit Reg.						Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
530	Solids, total suspended	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for				CON
					NODI						Sampling		Sampling				
					Sample										_	00.DT T	05
556	Oil & Grease	1 - Effluent	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
	0.1 0. 0. 0430	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for				
			_		NODI	_					Sampling	_	Sampling				
					Sample Permit											02/PT - Twice Per Permit	CP -
610	Nitrogen, ammonia total [as N]	1 - Effluent	0		Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	CON
	na ogen, annona totai [as i4]	Gross	0														

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Trim	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L T-Twice Per I	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)

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 & Statu	s				
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 (NO	וסמ)				

Form NODI: --

	Parameter	Monitoring Location	Season #				y or Loadi					Quality or Concentration				# of	Frequency of Analysis	Sample T
Code	Name	Location	#	NODI			Qualifier 2	Value Unit	s Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample													
0010	Temperature, water deg. centigrade	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - GR
0010	remperature, water deg. centigrade	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
0004	Conductivity	1 - Effluent	0		Sample Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - GR
0094	Conductivity	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		_		
					Sample	 										_		
0300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR - GR
		Gross			Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample Permit											-	02/PT - Twice Per Permit	CP -
0310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPC
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample						_		_			-		CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	COMPC
	[COD]	Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	 										_		
00400	nH	1 - Effluent	0		Permit Req.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GF
50400	b	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample Permit	 						Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L	-	02/PT - Twice Per Permit	CP -
00530	Solids, total suspended	1 - Effluent Gross	0		Req.							•		•	19 - Hig/L		Term	COMPO
					Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample Permit												02/PT - Twice Per Permit	CP -
0556	Oil & Grease	1 - Effluent	0		Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPC
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample											_		0.0
		1 - Effluent			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
)0610	Nitrogen, ammonia total [as N]	Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Trim	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L T-Twice Per I	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)

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 & Statu	IS				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

	al Executive Officer	., 2 2.11 02/10	0.1021																	
First N		Title:												Telephone:						
Last Na																				
	a Indicator (NODI)																			
Form N																				
	Parameter	Monitoring	Season	n Param.			Quantity	or Loadi	ng					Quality or Concentration				# of	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value G	ualifier 2	Value U 2	Jnits 0	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
		1 - Effluent			Sample Permit Req.							Reg Mon DAILY MN		Reg Mon DAILY AV		Reg Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GRAB
00010	Temperature, water deg. centigrade	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling			Term	
					Sample					_		Sampling	_	Sampling		Sampling				
00094	Conductivity	1 - Effluent	0		Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
00004	Conductivity	Gross	0		Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
		1 - Effluent			Sample Permit Req.							Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit Term	GR - GRAB
00300	Oxygen, dissolved [DO]	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample Permit					-				Reg Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L	-	03/PT - Three Per Permit	CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Req. Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling	io ingre		Term	COMPOS
					Sample	-		-	-	-										
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
	[COD]	Gross			Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													_		
00400	pН	1 - Effluent Gross	0		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				
		1 - Effluent			Sample Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00530	Solids, total suspended	Gross	0		Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample															
00556	Oil & Grease	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		01055			Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													_	00/DT These Dec Dec 11	0.0
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		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			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

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)

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-WA SAMPLING LOCATION H - WET SEASON		
Report Dates & Statu	s				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

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			Title:										Telephone:						
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<table-container></table-container>	Code	Name	Location	#	NODI		Qualifier				er Value 1		Value 2		r Value 3	Units	Ex.		
No.00 Temperature, valuer dig, entitigent $h_{0,0}$						Sample			~	2		-		5					
			1 Effluent								Reg Mon DAILY MN		Reg Mon DAILY AV		Reg Mon DAILY MX	04 - deg C			GR - GRAB
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	00300	Oxygen, dissolved [DO]		0							Red MON DAILY MIN		Red Mon DAILY AV			19 - mg/L			GR - GRAB
$ \left \begin{array}{c c c c c c c c c c c c c c c c c c c $			GIUSS																
				_							Sampling		Sampling	_					
Month Month <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>03/PT - Three Per Permit</td><td>CP.</td></t<>																		03/PT - Three Per Permit	CP.
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$ \frac{1}{1 \times 1} = \text{Effluent} \left[\frac{1}{1 \times 1} \\ \frac{1}{1 \times 1} $,,,, _	Gross																
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$													Sampling		Sampling				
Oxyge demand, chem. [high leve] $ -$ <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0./DT The De De</td><td>0.0</td></th<>																		0./DT The De De	0.0
CDJ CDJ CDJ CDJ Value Value </td <td>00340</td> <td></td> <td>1 - Effluent</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Req Mon DAILY AV</td> <td></td> <td>Req Mon DAILY MX</td> <td>19 - mg/L</td> <td></td> <td></td> <td></td>	00340		1 - Effluent	0									Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L			
A result	00010	[COD]	Gross	0															
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						NODI							Sampling		Sampling				
PH 1 - Effluent Gross 1 - Effluent Gross 0																			
Gross Gross Value Value F-insufficient Flow for Sampling F-insuffici	00400	-									Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU			GR - GRAB
A result	00400	μη	Gross	0		Value					F - Insufficient Flow for				F - Insufficient Flow for				
bit bit <td></td> <td></td> <td></td> <td></td> <td></td> <td>NODI</td> <td></td>						NODI													
Notice Solids, total suspended 1 - Effluent Gross 0 - H Req.																			
Solids, total supported Gross 0 a Value NOD	00500		1 - Effluent										Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L			
Image: bit state Nobi Nob	00530	Solids, total suspended	Gross	0									E - Insufficient Flow for		E - Insufficient Flow for				
Description Permit Gross Permit Reg Permit Reg Permit Reg Permit Reg Reg (Mon DAILY AV) Reg (Mon DAILY MX) 19 - mg/L Opport Three Per Permit CP - COMPOS Value Value Value Value Value Value Permit Reg Per																			
No. 000000000000000000000000000000000000																			
Under Gross U Value NODD Image: Constraint of the state of the			1 - Effluent										Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L			CP - COMPOS
NODI Sampling Sampling Sampling	00556	Oll & Grease		0									E - Insufficient Flow for		E - Insufficient Flow for				0.0111100
						Sample													
Reg MON DAILY AV Reg MON DAILY MX 19-mg/L													Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L			CP -
Nitrogen, ammonia total [as N] 1 - Effluent Gross 0	00610	Nitrogen, ammonia total [as N]		0		Neq.												16111	SOWF 03

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0		Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross			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				03/PT - Three Per Permit	CP -
					Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
					NODI	Sampling	Sampling			
39120	Benzidine	1 - Effluent Gross	0		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
					Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
					NODI	Sampling	Sampling			
39380	Dieldrin	1 - Effluent Gross			Sample Permit				03/PT - Three Per Permit	CP -
			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			
	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0		Sample					
39516					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					CP -
					Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
	Alpha gross radioactivity	1 - Effluent Gross	0		Sample					
80029					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			
	Tetrahydrofuran	1 - Effluent Gross	0		Sample					0.5
81607					Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
21001					Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

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)					

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 & Statu	s				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

			011021			02).													
-	al Executive Officer	and a second											le con						
First N		Title:			Telephone:														
Last N	ame:																		
No Dat	a Indicator (NODI)																		
Form N	IODI:																		
	Parameter	Monitoring Location	Season #	Param. NODI			Quantity or Loading Qualifier Value Qualifier Value Qualifier Value 1 Qualifier			Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type			
Code	Name	Location	"	NODI		Qualifier 1		alifier		ts Qualifi 1	ier Value 1	Qualifier 2	Value 2	Qualifie 3	r Value 3	Units	LA.		
					Sample														
		1 - Effluent			Permit Reg.						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GRAB
00010	Temperature, water deg. centigrade	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI						Sampling		Sampling		Sampling				
					Sample														
		1 - Effluent			Permit								Reg Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit	GR - GRAB
00094	Conductivity	Gross	0		Req.													Term	
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	-		-		-						-			
					Permit						Reg Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Req.	_										io ingiz		Term	on on b
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample						oampling	_	Gamping						
	BOD, 5-day, 20 deg. C 1 - Effluent Gross				Permit								D M DAILY AV		D. M. DAILYANY	10		03/PT - Three Per Permit	CP -
00310					Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPOS
		61033			Value NODI								F - Insufficient Flow for		F - Insufficient Flow for				
			_										Sampling		Sampling				
					Sample Permit													03/PT - Three Per Permit	CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPOS
	[COD]	Gross			Value								F - Insufficient Flow for		F - Insufficient Flow for				
			_		NODI								Sampling		Sampling				
					Sample Permit													03/PT - Three Per Permit	
00400	nH	1 - Effluent	0		Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		Term	GR - GRAB
00100	b	Gross	0		Value						F - Insufficient Flow for				F - Insufficient Flow for				
					NODI						Sampling				Sampling				
					Sample												. 7		CP -
00520	Solids, total suspended	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00550	Solids, total suspended	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample														
00550	011 8 0	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00556	Oil & Grease	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample														
					Permit Reg.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		roq.														- 5111 00

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		01033		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

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:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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-D SAMPLING LOCATION I - DRY SEASON		
Report Dates & Statu	s				
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 (NO	וסמ)				

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			y or Loadi					Quality or Concentration				# of Ex.	Frequency of Analysis	Sample
ode	Name	Location	#	NODI			Qualifier 2	Value Units	Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample													
		1 - Effluent			Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - 0
010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI					Sampling		Sampling		Sampling				
					Sample Permit												02/PT - Twice Per Permit	
094	Conductivity	1 - Effluent	0		Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		Term	GR -
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
200	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR -
1300	Oxygen, dissolved [DO]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample													
		1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
310		Gross	0		Value							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
340	Oxygen demand, chem. [high level] 1 - Effl [COD] Gross	1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
340		Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent			Permit Reg.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR
0400	рН	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample													
E 20	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
530	Solids, total suspended	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample							-		-				
		1 - Effluent			Permit							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
556	Oil & Grease	Gross	0		Req. Value							F - Insufficient Flow for		F - Insufficient Flow for			lemi	CON
					NODI							Sampling		Sampling				
					Sample											_		
		4 541			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
0610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 7 - Twice Per I Term	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L T-Twice Per I	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
				Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)

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 & Statu	s				
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 (NO	וסכ(

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			y or Loadi					Quality or Concentration				# of Ex.	Frequency of Analysis	Sample
ode	Name	Location	#	NODI			Qualifier 2	Value Units	Qualifier	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample													
		1 - Effluent			Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - 0
010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI					Sampling		Sampling		Sampling				
					Sample Permit												02/PT - Twice Per Permit	
094	Conductivity	1 - Effluent	0		Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		Term	GR -
		Gross			Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
200	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR -
1300	Oxygen, dissolved [DO]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample													
		1 - Effluent			Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
310		Gross	0		Value							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
340		1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
340	[COD]	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent			Permit Reg.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR
0400	рН	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample													
E 20	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
530	Solids, total suspended	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample							-		-				
		1 - Effluent			Permit							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP -
556	Oil & Grease	Gross	0		Req. Value							F - Insufficient Flow for		F - Insufficient Flow for			lemi	CON
					NODI							Sampling		Sampling				
					Sample											_		
		4 541			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
0610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 7 - Twice Per I Term	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L Term	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
	Polychlorinated biphenyls [PCBs] 1 - Effluent Gross			Sample		
9516			0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

Date/Time:	2021-11-29 17:18 (Time Zone: -06:00)
Report Last Signed By	
User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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-DB SAMPLING LOCATION I - DRY SEASON		
Report Dates & Statu	S				
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:	VATTIONI	Title:	INSTALLATION COMMANDER	Telephone:	505-853-1588
Last Name:	JASON				
No Data Indicator (NC	(וסמ				

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			y or Load				Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Ty
Code	Name	Location	#	NODI		Qualifier 1	Qualifier 2	nits Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample												
0010	Temperature, water deg. centigrade	1 - Effluent	0		Permit Reg.				Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - GRA
0010	remperature, water deg. centigrade	Gross	0		Value				F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI				Sampling		Sampling		Sampling				
					Sample Permit											02/PT - Twice Per Permit	
0094	Conductivity	1 - Effluent Gross	0		Req.						Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		Term	GR - GR
		Gross			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample										_		
0300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.				Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR - GR
0000	oxygon, aloon oa [50]	Gross	0		Value NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample										_		
0210	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
5510	500, 5-uay, 20 deg. 0	Gross	0		Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample										_		
0340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPC
0340	[COD]	Gross	0		Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample										_		
0400	-	1 - Effluent	0		Permit Req.				Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR - GR
10400	μu	Gross	0		Value NODI				F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample Permit										_	02/PT - Twice Per Permit	CP -
0530	Solids, total suspended	1 - Effluent Gross	0		Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPO
		Gloss			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample										_	02/DT Turing Day Down't	CP -
0556	Oil & Grease	1 - Effluent	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPO
		Gross			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample										_		
		1 - Effluent			Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COMPOS
0610	Nitrogen, ammonia total [as N]	Gross	0														

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 7 - Twice Per I Term	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L Term	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
	Polychlorinated biphenyls [PCBs] 1 - Effluent Gross			Sample		
9516			0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

Date/Time:	2021-11-29 17:18 (Time Zone: -06:00)
Report Last Signed By	
User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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 & Statu	IS				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

	al Executive Officer	N, 2 DITI OLNO	011021	I ERMITTE.	- 0 01101	02).													
First N		Title:											Telephone:						
Last N													I the state						
	a Indicator (NODI)	1																	
Form N																			
	Parameter	Monitoring	Season	Param.		(Quantity o	r Loadii	ng				Quality or Concentration				# of	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value Qu 1	alifier 2	Value Uni 2	ts Qualif 1	ier Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample														
00010	Temperature, water deg. centigrade	1 - Effluent	0		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
00010	Temperature, water deg. centigrade	Gross	0	-	Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample														
		1 - Effluent			Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
00094	Conductivity	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	03/PT - Three Per Permit	
00300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.						Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		Term	GR - GRAB
		Gross			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample												_		CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample							_		_			-	anint the De Devil	CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
	[COD]	Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00400	pH	1 - Effluent	0		Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
00100	P	Gross	0		Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample												_		0.0
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00556	Oil & Grease	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	00/DT Theor Dee Dee 11	0.0
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		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			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

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:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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 & Statu	s				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

	al Executive Officer	N, 2 DITI OLNO	011021		- 0 01101	02).													
First N		Title:											Telephone:						
Last N													I the state						
	a Indicator (NODI)	1																	
Form N																			
	Parameter	Monitoring	Season	Param.		(Quantity o	r Loadii	ng				Quality or Concentration				# of	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value Qu 1	alifier 2	Value Uni 2	ts Qualif 1	ier Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample														
00010	Temperature, water deg. centigrade	1 - Effluent	0		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
00010	Temperature, water deg. centigrade	Gross	0	-	Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample														
		1 - Effluent			Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
00094	Conductivity	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	03/PT - Three Per Permit	
00300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.						Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		Term	GR - GRAB
		Gross			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample												_		CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample							_		_			-	anint the De Deer's	CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
	[COD]	Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00400	pH	1 - Effluent	0		Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
00100	P	Gross	0		Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample												_		0.0
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00556	Oil & Grease	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	00/DT Theor Dee Dee 11	0.0
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		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			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

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)

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-WB SAMPLING LOCATION I - WET SEASON		
Report Dates & Statu	s				
Monitoring Period:	From 11/01/19 to 10/31/20	DMR Due Date:	12/01/21	Status:	NetDMR Validated

Considerations for Form Completion

	al Executive Officer	N, 2 DITI OLNO	011021		- 0 01101	02).													
First N		Title:											Telephone:						
Last N													I the second sec						
	a Indicator (NODI)	1																	
Form N																			
	Parameter	Monitoring	Season	Param.		(Quantity o	r Loadii	ng				Quality or Concentration				# of	Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value Qu 1	alifier 2	Value Uni 2	ts Qualif 1	ier Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample														
00010	Temperature, water deg. centigrade	1 - Effluent	0		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
00010	Temperature, water deg. centigrade	Gross	0	-	Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample														
		1 - Effluent			Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
00094	Conductivity	Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	03/PT - Three Per Permit	
00300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.						Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		Term	GR - GRAB
		Gross			Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample												_		CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample							_		_			-	00/DT The De Dereit	CP -
00340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	COMPOS
	[COD]	Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00400	pH	1 - Effluent	0		Permit Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		03/PT - Three Per Permit Term	GR - GRAB
00100	P	Gross	0		Value NODI						F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample												_		0.0
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross	0		Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_		
00556	Oil & Grease	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample												_	00/DT Theor Dee Dee 11	0.0
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		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			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

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:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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-D SAMPLING LOCATION J - DRY SEASON		
Report Dates & Statu	S				
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

-						
F	First Name:	JASON	Title:	INSTALLATION COMMANDER	Telephone:	505-853-1588
L	.ast Name:	VATTIONI				
N	No Data Indicator (N	(וסכ				
E	orm NODI:					

	Parameter	Monitoring	Season				r Loading				Quality or Concen					Frequency of Analysis	
ode	Name	Location	#	NODI	Q		alifier Valu 2 2	ue Units Quali 1	ier Value 1	Qualifier 2	Value 2	Qualifie 3	Value 3	Units	Ex.		Тур
					Sample Permit										0	2/PT - Twice Per Permit	
0010	Temperature, water deg. centigrade	1 - Effluent Gross	0		Req.				Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C	T	erm	GR - C
					Value NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
		1 - Effluent			Sample Permit						Reg Mon DAILY AV		Reg Mon DAILY MX	11 - umho/cm	03	2/PT - Twice Per Permit	CD (
)094	Conductivity	Gross	0		Req. Value									r i - umno/cm	Т	erm	GR - C
					NODI Sample						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
		1 - Effluent			Permit Reg.				Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L	0:	2/PT - Twice Per Permit erm	GR -
0300	Oxygen, dissolved [DO]	Gross	0		Value NODI				F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling					5	
					Sample					<	2.86	<	2.86	19 - mg/L		2/PT - Twice Per Permit erm	CP - COM
0310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Reg.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		2/PT - Twice Per Permit erm	CP - COM
					Value NODI												
					Sample					=	30.0	=	30.0	19 - mg/L		2/PT - Twice Per Permit erm	CP - COM
0340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		2/PT - Twice Per Permit erm	CP - COM
					Value NODI												
					Sample Permit												
0400	рН	1 - Effluent Gross	0		Req.				Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU	T.	2/PT - Twice Per Permit erm	GR -
		01033			Value NODI				F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample					=	1530.0	=	1530.0	19 - mg/L		2/PT - Twice Per Permit erm	CP - COM
530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		2/PT - Twice Per Permit erm	CP - CON
					Value NODI												
					Sample Permit										0	2/PT - Twice Per Permit	CD
556	Oil & Grease	1 - Effluent Gross	0		Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L			CON
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample					=	0.21	=	0.21	19 - mg/L	Т		CON
0610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.						Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		2/PT - Twice Per Permit erm	CP - CON
					Value NODI												

			_	_		 						
					Sample		=	1.3	= 1.3	19 - mg/L	02/PT - Twice Per Permit CP Term CO	P -
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.			Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit CP Term CO	P -
					Value NODI							
					Sample		<	4.1	< 4.1	19 - mg/L	02/PT - Twice Per Permit CP Term CO	P - OMP
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Reg.			Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit CP	
		Gross			Value						Term	OMP
					NODI Sample	 		0.286	= 0.286	19 - mg/L	02/PT - Twice Per Permit CP	:P -
00665	Phosphorus, total [as P]	1 - Effluent	0		Permit			Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit CP	OMF
00005	Filosphorus, total [as F]	Gross	0		Req. Value					13 - Hig/E	Term CO	OM
					NODI	 					02/PT - Twice Per Permit CP	:P -
		1 - Effluent			Sample Permit			0.159	= 0.159	19 - mg/L	Term CO 02/PT - Twice Per Permit CP	OM
00666	Phosphorus, dissolved	Gross	0		Req. Value			Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	Term CO	OM
					NODI	 						
					Sample Permit			Req Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit CP	:P -
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0		Req. Value			9 - Conditional Monitoring - Not Required	9 - Conditional Monitoring - Not Required	5-	Term CO	OMF
					NODI			This Period	This Period			
					Sample Permit			Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit CP	;P -
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0		Req.			9 - Conditional Monitoring - Not Required	9 - Conditional Monitoring - Not Required	Lo ugit	Term CO	OM
					NODI			This Period	This Period			
					Sample Permit			Reg Mon DAILY AV	Dee Mee DAILY MY	20	02/PT - Twice Per Permit CP	:P -
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0		Req.				Req Mon DAILY MX	28 - ug/L	Term CO	COM
					Value NODI			9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample Permit						02/PT - Twice Per Permit CP	P -
34230	Benzo[b]fluoranthene	1 - Effluent Gross	0		Req.			Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term CO	OM
					Value NODI			9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample						02/PT - Twice Per Permit CP	P.
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0		Req.			Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term CO	ОМ
					Value NODI			9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample Permit						02/PT - Twice Per Permit CP	.D
34247	Benzo[a]pyrene	1 - Effluent Gross	0		Req.			Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L		OM
		0.000			Value NODI			9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample						02/DT Twin D. D	D
34320	Chrysene	1 - Effluent Gross	0		Permit Req.			Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit CP Term CO	:P - :OMF
		01035			Value NODI			9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample							
34403	Indeno[1,2,3-cd]pyrene	1 - Effluent Gross	0		Permit Req.			Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit CP Term CO	P -
		01055			Value NODI			9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample							_
34526	Benzo[a]anthracene	1 - Effluent	0		Permit Req.			Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit CP Term CO	P -
	-1-1	Gross			Value NODI			9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
_					Sample	 						_
	Dibenz[a,h]anthracene	1 - Effluent			Permit Req.			Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit CP Term CO	P -
04550		Gross	0		Value							

					NODI					This Period	This Period			
					Sample Permit								02/PT - Twice Per Permit	CP -
39032	Pentachlorophenol	1 - Effluent Gross	0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
		1 - Effluent			Sample Permit					Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	0		Req. Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period		Term	COMPOS
			-		Sample									
39120	Benzidine	1 - Effluent	0		Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
00120		Gross	Ū		Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample								02/PT - Twice Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0		Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
00515	Pelushising di tatan 1995 a	1 - Effluent			Sample Permit Reg.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
39516	Polychlorinated biphenyls [PCBs]	Gross	0		Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample				-	52.0 =	52.0	3Z - CFU/100mL	02/PT - Twice Per Permit Term	GR - GRAB
51040	E. coli	1 - Effluent Gross	0		Permit Req.					Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	02/PT - Twice Per Permit Term	
					Value NODI									
					Sample				=	8440.0 =	8440.0	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
70295	Solids, total dissolved	1 - Effluent Gross	0		Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
					Value NODI									
		1 - Effluent			Sample Permit					Reg Mon DAILY AV	Reg Mon DAILY MX	17 - pCi/L	02/PT - Twice Per Permit	CP -
80029	Alpha gross radioactivity	Gross	0		Req. Value					F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling	17 - poi/E	Term	COMPOS
					NODI Sample					1 - Insuncient Flow for Sampling	1 - Insuncient now for Sampling			
		1 - Effluent			Permit Req.					Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPOS
81302	Dibenzofuran	Gross	0		Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
					Sample Permit							20	02/PT - Twice Per Permit	CP -
81607	Tetrahydrofuran	1 - Effluent Gross	0		Req.					Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
					Value NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period			
	ission Note													
	rameter row does not contain any val Check Errors	lues for the Sar	mple no	r Effluent	Trading, then r	one of the following fie	elds will be sub	omitted for that row: Units	s, Numbe	er of Excursions, Frequency of Analysis, and Sa	ample Type.			
No erro														
Comm	nents													
E. coli	results are in MPN/100 mL. Assume	d to 1 MPN/100	0 mL = 1	1 CFU/100	0 mL. Dissolved	d Phosphorus was not	sampled for in	stead results are for Pho	osphorus	, Total Orthophosphate.				
	nments													
No attacl	hments. tt Last Saved By													
-	RTMENT OF THE AIR FORCE, KIR	TLAND AIR FO	ORCE E	BASE, 377	TH MSG/CEIE	i i i i i i i i i i i i i i i i i i i								
User:					SACLARK									
Name:				Melissa	Clark									
E-Mail:					.clark.8@us.af									
Date/T	ime:			2021-11	1-29 17:19 (T	ime Zone: -06:00)								

Report Last Signed By

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

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-DA SAMPLING LOCATION J - DRY SEASON		
Report Dates & Statu	s				
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 (NC	IDI)				

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			y or Loadi					Quality or Concentration				# of Ex.	Frequency of Analysis	Sampl
ode	Name	Location	#	NODI		Qualifier 1	Qualifier 2	Value Uni 2	ts Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample													
		1 - Effluent			Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - 0
010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI					Sampling		Sampling		Sampling				
					Sample											_		
94	Conductivity	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR -
	,	Gross	-		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample											_		
200	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR ·
000	oxygen, dissorted [DO]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample											_		
210	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
510	BOD, 5-uay, 20 deg. C	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
340	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
1340	[COD]	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent	0		Permit Req.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR
400	рH	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample													
E 2 0	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON
550	Jonus, total suspended	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
	01.8 0	1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP
996	Oil & Grease	Gross	0		Value							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - CON

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0		Req.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross			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	r Permit CP - COMPOS
					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for Sampling	
	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0		Sample Permit Reg.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe	r Permit CP - COMPOS
39100					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Benzidine	1 - Effluent Gross	0		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe Term	r Permit CP - COMPOS
39120					Value NODI	F - Insufficient Flow for Sampling Sampling	
					Sample		
19380	Dieldrin	1 - Effluent Gross	0		Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe	r Permit CP - COMPOS
19300					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Polychlorinated biphenyls [PCBs]				Sample		
9516		1 - Effluent Gross	0		Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Pe Term	r Permit CP - COMPOS
					Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
	E. coli	1 - Effluent Gross	0		Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	r Permit
1040					Req.	Reg Mon DA GEOAV Reg Mon DAILY MX CFU/100mL Term	GR - GR
					Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	
000E	Solids, total dissolved	1 - Effluent Gross	0		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Term	r Permit CP - COMPOS
10295					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Alpha gross radioactivity	1 - Effluent Gross	0		Sample		
10029					Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Pe Term	r Permit CP - COMPOS
00020					Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
	Dibenzofuran	1 - Effluent Gross	0		Sample		Durit OD
1302					Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Pe	r Permit CP - COMPOS
_ 1002					Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
81607	Tetrahydrofuran	1 - Effluent Gross	0		Sample Permit	02/PT - Twice Pe	r Permit CP -
					Req.	Reg Mon DAILY MN Reg Mon DAILY MX 28 - ug/L Term	COMPOS
					Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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

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)							

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-DB SAMPLING LOCATION J - DRY SEASON		
Report Dates & Statu	s				
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 (NC	IDI)				

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			y or Load					Quality or Concentration				# of Ex.	Frequency of Analysis	Sample
ode	Name	Location	#	NODI		Qualifier 1	Qualifier 2	Value Unit	s Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	EX.		
					Sample													
040	T	1 - Effluent	0		Permit Reg.					Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		02/PT - Twice Per Permit Term	GR - G
010	Temperature, water deg. centigrade	Gross	0		Value					F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI					Sampling		Sampling		Sampling				
					Sample								_			_		
094	Conductivity	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		02/PT - Twice Per Permit Term	GR - 0
		Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
200	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.					Req Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		02/PT - Twice Per Permit Term	GR -
1300	oxygen, dissolved [DO]	Gross	0		Value NODI					F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
					Sample											_		
040	BOD, 5-day, 20 deg. C	1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
310	BOD, 5-day, 20 deg. C	Gross	U		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
	Oxygen demand, chem. [high level]	1 - Effluent	0		Permit Reg.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
340	[COD]	Gross	0		Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	-						Camping		oumping		-		-
		1 - Effluent			Permit Reg.					Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		02/PT - Twice Per Permit Term	GR -
400	рН	Gross	0		Value NODI					F - Insufficient Flow for Sampling				F - Insufficient Flow for Sampling				
					Sample											_		
520	Solids, total suspended	1 - Effluent	0		Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
1550	Solius, lotai suspendeu	Gross	0	-	Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
556	Oil & Grease	Gross	0		Value							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample													
		1 - Effluent			Permit Req.							Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		02/PT - Twice Per Permit Term	CP - COM
J610	Nitrogen, ammonia total [as N]	Gross	0															

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	02/PT - Twice Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Charming have been been too Col	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
1217	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
,-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				02/PT - Twice Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY MN	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4400		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	02/PT - Twice Per Permit	CP - COMP
34526	Benzo[a]anthracene	Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMP
				Sample	Camping	ounpung			
				Permit				02/PT - Twice Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
30032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L Trim	Permit CP - COMPOS
5002		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling Sampling	
		1 - Effluent	0	 Sample Permit Reg.	Reg Mon DAILY AV Reg Mon DAILY MX 28 - ug/L T-Twice Per I	Permit CP - COMPOS
39100	Di[2-ethylhexyl] phthalate [DEHP]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling F - Insufficient Flow for	
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L T-Twice Per I Term	Permit CP - COMPOS
39120	Benzidine	Gross	0	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
10380	Dieldrin	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPOS
19300		Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
9516	Polychlorinated biphenyls [PCBs]	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Descrit
51040	E. coli	1 - Effluent Gross	0	 Req.	Req Mon DA GEOAV Req Mon DAILY MX CFU/100mL Term	GR - GR
		Gloss		Value NODI	F - Insufficient Flow for Sampling Sampling	
0005	Calida (a) al disastrad	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 19 - mg/L Trime Per I Term	Permit CP - COMPOS
/0295	Solids, total dissolved	Gross	U	 Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample		
0020	Alpha gross radioactivity	1 - Effluent	0	Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 17 - pCi/L 02/PT - Twice Per L Term	Permit CP - COMPO
0020	Alpha gross radioactivity	Gross	0	Value NODI	F - Insufficient Flow for Sampling Sampling F - Insufficient Flow for	
				Sample		
1302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV Req Mon DAILY MX 28 - ug/L 02/PT - Twice Per L Term	Permit CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling Sampling	
				Sample Permit	02/PT - Twice Period	Permit CP -
31607	Tetrahydrofuran	1 - Effluent	0	 Req.	Req Mon DAILY MN Req Mon DAILY MX 28 - ug/L UZ/P1 - 1 Wice Peri Term	COMPOS
	-	Gross		Value NODI	F - Insufficient Flow for F - Insufficient Flow for Sampling Sampling	

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)

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 & Statu	IS				
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).

	al Executive Officer	, 2 3 02/10	0.1021		2.0.011010															
First N		Title:												Telephone:						
Last Na														1						
	a Indicator (NODI)	l l																		
Form N																				
	Parameter	Monitoring	Season	n Param.			Quantity	or Loadir	ng				Quality or Concentration				1		Frequency of Analysis	Sample Type
Code	Name	Location	#	NODI		Qualifier 1	Value G		Value U	Jnits Qu	ualifier 1	Value 1	Qualifier 2		Qualifier 3	Value 3	Units	Ex.		
		1 - Effluent			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
00010	Temperature, water deg. centigrade	Gross	0	-	Value NODI							F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample															
00094	Conductivity	1 - Effluent Gross	0		Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
		Gloss			Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample Permit							Reg Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Req. Value							F - Insufficient Flow for		F - Insufficient Flow for			13 - Hg/E		Term	GIT - GITAD
					NODI							Sampling		Sampling						
		1 - Effluent			Sample Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	Gross	0	-	Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample															
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		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				
					Sample Permit														20/DT The De De ''	
00400	рН	1 - Effluent Gross	0		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				
		1 - Effluent			Sample Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00530	Solids, total suspended	Gross	0		Value									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample															
00556	Oil & Grease	1 - Effluent	0		Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
		Gross			Value NODI									F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		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			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			00111 00
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					-
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
	-	Giuss		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1032	Chromium, hexavalent [as Cr]	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1032	Chromium, nexavalent [as Ci]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
40.40	Lood disserved for Db1	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
1049	Lead, dissolved [as Pb]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Dec Mex DAILY AV	Dee Mee DAILV MY	20	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
24247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPO
-2-1	Benzolajbyrene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
			_	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
\$4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 ° UU/L	Term	COMP
				NODI Sample	Sampling	Sampling			_
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.0
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

erica.hernandez.8@us.af.mil

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

Date/Time:	2021-09-21 11:53 (Time Zone: -05:00)
Report Last Signed By	
User:	MELISSACLARK
Name:	Melissa Clark
E-Mail:	melisea.clark.8@us.af.mil
Date/Time:	2021-11-29 17:25 (Time Zone: -06:00)

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 & Statu	IS				
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).

		IN, 2 DITI OLAO	011021		200100	02).													
-	al Executive Officer	l-u-											le con						
First N		Title:											Telephone:						
Last N	ame:																		
No Dat	a Indicator (NODI)																		
Form M	IODI:																		
	Parameter	Monitoring Location	Season #	n Param. NODI			Quantity of						Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type
Code	Name	Location	"	NODI		Qualifier 1		ualifier 2	Value Unit 2	ts Qualifi 1	ier Value 1	Qualifier 2	Value 2	Qualifier 3	r Value 3	Units	EX.		
					Sample														
		1 - Effluent			Permit Reg.						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GRAB
00010	Temperature, water deg. centigrade	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI						Sampling		Sampling		Sampling				
					Sample														
		1 - Effluent			Permit								Reg Mon DAILY AV		Reg Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
00094	Conductivity	Gross	0		Req.								E. Jacobiliziant Eleventer					Telm	
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
			-		Sample			-	-										
		. =			Permit						Reg Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Req.											· · · · · · · · · · · · · · · · · · ·		Term	
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
			-		Sample	-	_		_		jj					_			
					Permit								Req Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit	CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Req.											19 - Hig/L		Term	COMPOS
		01033			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample	-	_		_				Camping		Gamping	_			
					Permit								Reg Mon DAILY AV		Reg Mon DAILY MX	10		03/PT - Three Per Permit	CP -
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Req.											19 - mg/L		Term	COMPOS
	[600]	01033			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
			_			_	_						Sampling		Sampling	_			
					Sample Permit													03/PT - Three Per Permit	
00400	pH	1 - Effluent Gross	0		Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		Term	GR - GRAB
		Gross			Value NODI						F - Insufficient Flow for				F - Insufficient Flow for				
			_								Sampling				Sampling				
					Sample Permit													03/PT - Three Per Permit	CP -
00530	Solids, total suspended	1 - Effluent	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPOS
00000		Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample													00/DT The De D	CP -
00559	Oil & Grease	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00556	On a Grease	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample														
		1 - Effluent			Permit Reg.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	Gross	0																

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req.	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Observations because and the Orl	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
/1045		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
4247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
14247	Benzolalbhene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			- Cimi
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - UG/L	Term	COMP
				NODI	Sampling	Sampling			
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.5
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

erica.hernandez.8@us.af.mil

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

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)

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 & Statu	s				
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).

		IN, 2 DITI OLAO	011021		200100	02).													
-	al Executive Officer	l-u-											le con						
First N		Title:											Telephone:						
Last N	ame:																		
No Dat	a Indicator (NODI)																		
Form M	IODI:																		
	Parameter	Monitoring Location	Season #	n Param. NODI			Quantity of						Quality or Concentration				# of Ex.	Frequency of Analysis	Sample Type
Code	Name	Location	"	NODI		Qualifier 1		ualifier 2	Value Unit 2	ts Qualifi 1	ier Value 1	Qualifier 2	Value 2	Qualifier 3	r Value 3	Units	EX.		
					Sample														
		1 - Effluent			Permit Reg.						Req Mon DAILY MN		Req Mon DAILY AV		Req Mon DAILY MX	04 - deg C		03/PT - Three Per Permit Term	GR - GRAB
00010	Temperature, water deg. centigrade	Gross	0		Value						F - Insufficient Flow for		F - Insufficient Flow for		F - Insufficient Flow for				
					NODI						Sampling		Sampling		Sampling				
					Sample														
		1 - Effluent			Permit								Reg Mon DAILY AV		Reg Mon DAILY MX	11 - umho/cm		03/PT - Three Per Permit Term	GR - GRAB
00094	Conductivity	Gross	0		Req.								E. Jacobiliziant Eleventer					Telm	
					Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
			-		Sample			-	-										
		. =			Permit						Reg Mon DAILY MN		Req Mon DAILY AV			19 - mg/L		03/PT - Three Per Permit	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Req.											· · · · · · · · · · · · · · · · · · ·		Term	
					Value NODI						F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling						
			-		Sample	-	_		_		jj					_			
					Permit								Req Mon DAILY AV		Reg Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit	CP -
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Req.											19 - Hig/L		Term	COMPOS
		01033			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
					Sample		_		_				Gamping		Gamping	_			
					Permit								Reg Mon DAILY AV		Reg Mon DAILY MX	10		03/PT - Three Per Permit	CP -
00340	Oxygen demand, chem. [high level] [COD]	1 - Effluent Gross	0		Req.											19 - mg/L		Term	COMPOS
	[600]	01033			Value NODI								F - Insufficient Flow for Sampling		F - Insufficient Flow for Sampling				
			_			_	_						Sampling		Sampling	_			
					Sample Permit													03/PT - Three Per Permit	
00400	pH	1 - Effluent Gross	0		Req.						Req Mon MINIMUM				Req Mon MAXIMUM	12 - SU		Term	GR - GRAB
		Gross			Value NODI						F - Insufficient Flow for				F - Insufficient Flow for				
			_								Sampling				Sampling				
					Sample Permit													03/PT - Three Per Permit	CP -
00530	Solids, total suspended	1 - Effluent	0		Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		Term	COMPOS
00000		Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample													00/DT The De D	CP -
00559	Oil & Grease	1 - Effluent	0		Permit Req.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00556	On a Grease	Gross	0		Value								F - Insufficient Flow for		F - Insufficient Flow for				
					NODI								Sampling		Sampling				
					Sample														
		1 - Effluent			Permit Reg.								Req Mon DAILY AV		Req Mon DAILY MX	19 - mg/L		03/PT - Three Per Permit Term	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	Gross	0																

				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
		1 - Effluent		Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
10625	Nitrogen, Kjeldahl, total [as N]	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	 Req.	F - Insufficient Flow for	F - Insufficient Flow for	19 - mg/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit	CP -
0665	Phosphorus, total [as P]	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling		Term	COMPC
				Sample					
0666	Phosphorus, dissolved	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPO
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
4022	Observations because and the Orl	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPC
1032	Chromium, hexavalent [as Cr]	Gross	U	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
1040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMPO
				NODI	Sampling	Sampling			
1049	Lead, dissolved [as Pb]	1 - Effluent	0	Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
/1045		Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
84230	Benzo[b]fluoranthene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	F - Insufficient Flow for	28 - ug/L	Term	COMP
				NODI	Sampling	Sampling			
				Sample Permit	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34242	Benzo[k]fluoranthene	1 - Effluent Gross	0	 Req. Value NODI	F - Insufficient Flow for	F - Insufficient Flow for	20 - ug/L	Term	COMP
				Sample	Sampling	Sampling			
4247	Benzo[a]pyrene	1 - Effluent	0	Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
14247	Benzolalbhene	Gross	0	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
4320	Chrysene	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMP
				Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
1405		1 - Effluent		Sample Permit Reg.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMP
4403	Indeno[1,2,3-cd]pyrene	Gross	0	 Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			- Cimi
				Sample Permit	Reg Mon DAILY AV	Reg Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
34526	Benzo[a]anthracene	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - UG/L	Term	COMP
				NODI	Sampling	Sampling			
				Permit				03/PT - Three Per Permit	CP -

34556	Dibenz[a,h]anthracene	1 - Effluent	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
39032	Pentachlorophenol	1 - Effluent	0	 Sample Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39100	Di[2-ethylhexyl] phthalate [DEHP]	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV F - Insufficient Flow for	Req Mon DAILY MX F - Insufficient Flow for	28 - ug/L	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit	Reg Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit	CP -
39120	Benzidine	1 - Effluent Gross	0	 Req. Value	F - Insufficient Flow for	F - Insufficient Flow for	20 - 09/2	Term	COMPOS
				NODI	Sampling	Sampling			
				Sample Permit				03/PT - Three Per Permit	CP -
39380	Dieldrin	1 - Effluent Gross	0	 Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	Term	COMPOS
		01000		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
39516	Polychlorinated biphenyls [PCBs]	1 - Effluent Gross	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	CP - COMPOS
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
51040	E. coli	1 - Effluent Gross	0	 Permit Req.	Req Mon DA GEOAV	Req Mon DAILY MX	3Z - CFU/100mL	03/PT - Three Per Permit Term	GR - GRAB
		61055		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					CP -
70295	Solids, total dissolved	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	19 - mg/L	03/PT - Three Per Permit Term	COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
80029	Alpha gross radioactivity	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	17 - pCi/L	03/PT - Three Per Permit Term	CP - COMPOS
	· · · · · · · · · · · · · · · · · · ·	Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					
81302	Dibenzofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross		Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			
				Sample					0.5
81607	Tetrahydrofuran	1 - Effluent	0	 Permit Req.	Req Mon DAILY AV	Req Mon DAILY MX	28 - ug/L	03/PT - Three Per Permit Term	CP - COMPOS
		Gross	-	Value NODI	F - Insufficient Flow for Sampling	F - Insufficient Flow for Sampling			

Name:

E-Mail:

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.

Erica Hernandez

erica.hernandez.8@us.af.mil

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

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)