# North Dakota Department of Environmental Quality Public Notice Reissue of an NDPDES Permit

Public Notice Date: 8/25/2022 Public Notice Number: ND-2022-015

# Purpose of Public Notice

The Department intends to reissue the following North Dakota Pollutant Discharge Elimination System (NDPDES) Discharge Permit under the authority of Section 61-28-04 of the North Dakota Century Code.

# **Permit Information**

Application Date: 2/17/2022 Application Number: ND0024651

Applicant Name: Home On The Range

Mailing Address: 16351 Interstate 94, Sentinel Butte, ND 58654-9500

Telephone Number: 701.872.3745

Proposed Permit Expiration Date: 9/30/2027

# **Facility Description**

The reapplication is for three waste stabilization ponds which service the Home on the Range facility. The discharge facility is located in the NW 1/4, NE 1/4 of Section 14, Township 140 N, Range 105 W. Any discharge would be to an unnamed tributary of Andrews Creek, a Class III stream via outfall 001.

# **Tentative Determinations**

Proposed effluent limitations and other permit conditions have been made by the Department. They assure that State Water Quality Standards and applicable provisions of the FWPCAA will be protected.

# **Information Requests and Public Comments**

Copies of the application, draft permit, and related documents are available for review. For further information on making public comments/public comment tips please visit: https://deq.nd.gov/PublicCommentTips.aspx. Comments or requests should be directed to the ND Dept of Env Quality, Div of Water Quality, 4201 Normandy Street, Bismarck ND 58503-1324 or by calling 701.328.5210.

All comments received by September 25, 2022 will be considered prior to finalizing the permit. If there is significant interest, a public hearing will be scheduled. Otherwise, the Department will issue the final permit within sixty (60) days of this notice.

The NDDEQ will consider every request for reasonable accommodation to provide an accessible meeting facility or other accommodation for people with disabilities, language interpretation for people with limited English proficiency (LEP), and translations of written material necessary to access programs and information. To request accommodations, contact Jennifer Skjod, Acting Non-discrimination Coordinator at 701-328-5226 or jskjod@nd.gov. TTY users may use Relay North Dakota at 711 or 1-800-366-6888.

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# FACT SHEET FOR NDPDES PERMIT ND0024651

Home on the Range Sentinel Butte, ND Non-Publicly Owned Treatment Works (Domestic, Minor – Lagoon System)

# **DATE OF THIS FACT SHEET – August 2022**

#### INTRODUCTION

The Federal Clean Water Act (CWA, 1972, and later amendments in 1977, 1981, and 1987, etc.) established water quality goals for the navigable (surface) waters of the United States. One mechanism for achieving the goals of the CWA is the National Pollutant Discharge Elimination System (NPDES), which the US Environmental Protection Agency (EPA) has oversight authority. In 1975, the State of North Dakota was delegated primacy of the NPDES program by EPA. The North Dakota Department of Environmental Quality (NDDEQ), hereafter referred to as "department", has been designated the state water pollution control agency for all purposes of the Federal Water Pollution Control Act, as amended [33 U.S.C. 1251, et seq.], and is hereby authorized to take all action necessary or appropriate to secure to this state the benefits of the act and similar federal acts. The department's authority and obligations for the wastewater discharge permit program is in the NDAC Article 33.1-16 (North Dakota Administrative Code) which was promulgated pursuant to NDCC Chapter 61-28 (North Dakota Century Code). The department uses North Dakota Pollutant Discharge Elimination System (NDPDES) as its permitting title.

The following rules or regulations apply to NDPDES permits:

- Procedures the department follows for issuing NDPDES permits (NDAC Chapter 33.1-16-01),
- Standards of Quality for Waters of the State (NDAC Chapter 33.1-16-02.1).

These rules require any treatment facility operator to obtain an NDPDES permit before discharging wastewater to state waters. They also define the basis for limits on each discharge and for other requirements imposed by the permit.

According to NDAC section 33.1-16-01-08, the department must prepare a draft permit and accompanying fact sheet and make it available for public review. The department must also publish an announcement (public notice) during a period of thirty days, informing the public where a draft permit may be obtained and where comments regarding the draft permit may be sent (NDAC section 33.1-16-01-07). For more information regarding preparing and submitting comments about the fact sheet and permit, please see Appendix A – Public Involvement. Following the public comment period, the department may make changes to the draft NDPDES permit. The department will summarize the responses to comments and changes to the permit in Appendix D – Response to Comments.

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# **BACKGROUND INFORMATION**

**Table 1 - General Facility Information** 

Applicant:	Home on the Range	
Facility Name and Address:	Home on the Range 16351 Interstate 94 Sentinel Butte, ND 58654-9500	
Facility Contact(s):	Greg LaBelle; Ranch, Plant, Resident Director 701.218.2009	
Permit Number:	ND0024651	
Permit Type:	Minor Non-POTW, Permit Reissuance	
Type of Treatment	Waste Stabilization Ponds	
Discharge Location:	Unnamed Tributary to Andrew Creek Class III stream Latitude: 46.94535, Longitude: -103.88845 NW ¼ of the NE ¼ of S14 T140N, R105 W Golden Valley County	
Hydrologic Code:	10110203, Middle Little Missouri	
SIC Code:	4952 – Sewerage Systems	
NAICS Code:	221320 – Sewage Treatment Facilities	
Population:	36 people	

#### **FACILITY DESCRIPTION**

Home on the Range is a therapeutic, working ranch located northwest of Sentinel Butte, North Dakota. The system consists of three waste stabilization ponds that treat domestic wastewater. According to department records, the first cell has a surface area of 1.30 acres, the second cell has a surface area of 0.70 acres, and the third cell has a surface area of 0.50 acres. The system is located in the NW ¼ of the NE ¼ of Section 14 Township 140 North, Range 105 West in Golden Valley County. Treated effluent discharges from Cells 2 or 3 to an unnamed tributary of Andrews Creek, a class III stream.

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# **Outfall Description**

The authorization to discharge provided under this permit is limited to those outfalls specifically designated below as discharge locations. Discharges at any location not authorized under a NDPDES permit is a violation of the Clean Water Act (CWA) and could subject the person(s) responsible for such discharge to penalties under section 309 of the CWA. Knowingly discharging from an unauthorized location or failing to report an unauthorized discharge within the specified timeframe outlined in this permit could subject such person(s) to criminal penalties as provided under the CWA.

**Table 2 - Outfall Location** 

Table 2 - Outlan Location				
Outfall 001 Active				
Latitude: 46.94535	Longitude: -103.88845	County: Gold	len Valley	
Township: 140 N	Range: 105 W	Section: 14	QQ: NW1/4 NE1/4	
Receiving Stream: Unnamed tributary of Andrews Creek Classification: III				
Description: Any effluent flows from Cells 2 or 3 to an unnamed tributary of Andrews Creek, a class III stream.				

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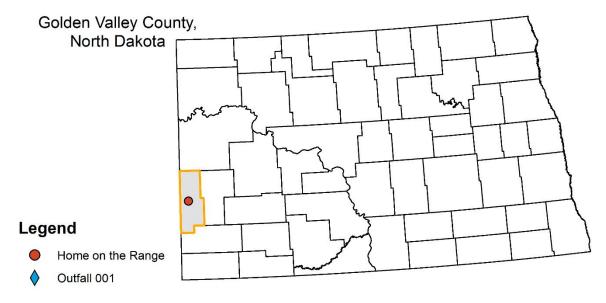




Figure 1- Location and Layout of Home on the Range. (ND GIS Hub 2021)

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# **PERMIT STATUS**

The department issued the previous permit for this facility on October 1, 2017. The previous permit contains effluent limitations for Total Suspended Solids (TSS), pH, and Five-Day Biochemical Oxygen Demand (BOD5). The department received the NDDEQ Short Form A – Application for Permit to Discharge (NDPDES) Domestic (SFN 8317) on February 17, 2022. This application was accepted as complete on August 15, 2022.

# SUMMARY OF COMPLIANCE WITH PREVIOUS PERMIT ISSUED

The department's Division of Municipal Facilities conducted one inspection during the previous permit cycle, on June 17, 2020. The department's compliance assessment is based on review of the facility's correspondence with the department, inspections conducted by department staff, and Discharge Monitoring Reports (DMRs).

# **Past Discharge Data**

According to department records, the facility did not discharge during the current permit cycle.

#### PROPOSED PERMIT LIMITS

# **Technology-Based Effluent Limits**

The discharge of wastewater generated by domestic wastewater treatment facilities is regulated by national effluent guidelines which establish technology-based effluent limitations and standards, and state rules. These effluent limits are given in 40 CFR 133 and NDAC 33.1-16-01-30. These regulations are performance standards that constitute all known, available, and reasonable methods of prevention, control, and treatment for municipal waters. NDAC 33.1-16-01-14 also establishes effluent limitations for domestic wastes.

North Dakota Administrative Code 33.1-16-01-30 incorporates by reference 40 CFR 133. Part 133.102 lists the following secondary treatment limits for BOD<sub>5</sub>, TSS, and pH:

**Table 3 –** Secondary treatment standards under 40 CFR 133.102.

Parameter	30-Day Average	7-Day Average	
BOD₅ (mg/L)	30	45	
TSS (mg/L)	30 45		
pH (S.U.)	6.0 to 9.0		
Percent Removal	85% BOD₅ and TSS		

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#### BOD<sub>5</sub>

North Dakota Administrative Code 33.1-16-01-14(3)(c)(1) allows adjustment of BOD₅ secondary treatment criteria to reflect site specific considerations. A five-day biochemical oxygen demand limit of twenty-five milligrams per liter (consecutive thirty-day average) may be applied in instances in which limits expressed in terms of secondary treatment standards would be impractical or deemed inappropriate to protect receiving waters. The 25 mg/L consecutive 30-day BOD₅ average is applied in place of 30-day and 7-day averages listed under 40 CFR 133.102.

# **TSS**

Federal regulation under 40 CFR 133.105(d), Alternative State Requirements, allows states to adjust the maximum allowable TSS concentration for waste stabilization ponds upward from those specified in the equivalent to secondary treatment standards to conform to achievable TSS concentrations. To qualify for an adjustment a facility must use a waste stabilization pond as its principal process for secondary treatment and its operations and maintenance data must indicate that it cannot achieve the equivalent to secondary standards.

A study completed in 1988 by the North Dakota Department of Health-related poor lagoon performance in western North Dakota to the water supply. Based on the results of the study, and provisions in the secondary treatment rule (40 CFR 133.103[c]), the present permit contained a 30-day TSS limit of 45 mg/L and a 7-day TSS limit of 65 mg/L. In 2005, Home on the Range began purchasing approximately 30% of their drinking water from the Southwest Water Authority. Since this transition, the facility has reported seven discharge events ranging from 2 to 7 days; reported TSS concentrations ranged from 5 mg/L to 144 mg/L, averaging 57 mg/L. The DMR data shows that equivalent to secondary treatment standards TSS limits cannot be achieved consistently even following the inclusion of Lake Sakakawea source water. Since this facility continues to rely primarily on the same water supply, the department intends to continue the limits specified in the present permit.

Home On The Range uses waste stabilization ponds as the principal process for secondary treatment. Based on this and the above criteria, the facility is permitted an alternative TSS limit. EPA published approved alternate TSS requirements for each state in 49 Federal Register 37005, September 20, 1984. In the state of North Dakota, the maximum alternate TSS limit for discharges south and west of the Missouri River is 100 mg/L (30-day average). Previous permits for the facility have applied a 30-day average TSS limit of 45 mg/L and 7-day average TSS limit of 65 mg/L. Due to limited data being available for review from the recent permit cycle, the department has determined to continue with the previous permit limits of 45 mg/L (30-day average) and 65 mg/L (7-day average). The application of a 45 mg/L consecutive 30-day TSS average in place of the 30-day average and a 65 mg/L consecutive 7-day TSS average in place of the 7-day average is consistent with similar facilities permitted in this region.

#### **Percent Removal**

The department acknowledges that 40 CFR 133 requires for the 30-day average percent removal of BOD5 and TSS be no less than 85%. The percent removal rate in 40 CFR 133 is

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dependent upon the influent and effluent samples being taken at the approximate same time and from consistent waste streams. Lagoon systems often have variable hydraulic residence times that exceed 30 days. Therefore, influent, and effluent samples would not be representative of the same wastewater. The department has determined not to include the percent removal requirements in the proposed limit based on the infeasibility to determine this rate.

### **Effluent Limitations**

The following limitations are based on promulgated guidelines outlined in the Code of Federal Regulations (40 CFR), the North Dakota Administrative Code (NDAC), the North Dakota Standards of Quality for Waters of the State (WQS), and Best Professional Judgement (BPJ), as determined by the department. The effluent limitations applied to this facility reflect secondary treatment standards outlined in 40 CFR Part 133.102 and NDAC 33.1-16-14(3)(1) using BJP.

Table 4 - Effluent Limitations for Outfall 001

Effluent Parameter	Average Monthly Limit	Average Weekly Limit	Basis <sup>a</sup>
BOD5 (mg/L)	25	45	NDAC 33.1-16- 01-14(3)(c)(1); 40 CFR 133.102(a)(2); BPJ, Previous Permit
TSS (mg/L)	45	65	40 CFR 133.103(c); BPJ; Previous Permit
pH (S.U.) Shall remain between 6.0 and 9.0			40 CFR 133.102(c); WQS; Previous Permit
Best Management be no discharge of sufficient amounts produce a visible s	WQS; Previous Permit		

#### Notes:

a. The basis of the effluent limitations is given below:

"Previous Permit" refers to limitations in the previous permit. The NPDES regulations 40 CFR Part 122.44(1)(1) Reissued permits require that when a permit is renewed or reissued, interim limitations, standards or conditions must be at least as stringent as the final effluent limitations, standards, or conditions in the previous permit unless the circumstances on which the previous permit was issued have materially and substantially

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changed since the previous permit was issued and would constitute cause for permit modification or revocation and reissuance under 40 CFR Part 122.62.

"BPJ" refers to best professional judgment.

"WQS" refers to effluent limitations based on the State of North Dakota's "Standards of Quality for Waters of the State," NDAC Chapter 33.1-16-02.1.

\* This parameter is not limited. However, the department may impose limitations based on sample history and to protect the receiving waters.

# **Self-Monitoring Requirements**

All effluent shall be sampled at a point following the treatment system. The dates of discharge, frequency of analysis, and number of exceedances shall be included on the Discharge Monitoring Report (DMR) submitted semiannually to the department.

**Table 5 - Self-Monitoring Requirements** 

Effluent Parameter	Frequency	Sample Type <sup>a</sup>
BOD5 (mg/L)	1/week	Grab
TSS (mg/L)	1/week	Grab
pH (S.U.)	1/week	Grab
Total Drain (Mgal)	1/event	Calculated

#### Notes:

a. Refer to Appendix B for definitions.

# SURFACE WATER QUALITY-BASED EFFLUENT LIMITS

The North Dakota State Water Quality Standards (NDAC Chapter 33.1-16-02.1) are designed to protect existing water quality and preserve the beneficial uses of North Dakota's surface waters. Wastewater discharge permits must include conditions that ensure the discharge will meet the surface water quality standards. Water quality-based effluent limitations may be based on an individual waste load allocation or on a waste load allocation developed during a basin wide total maximum daily load (TMDL) study. TMDLs result from a scientific study of the water body and are developed in order to reduce pollution from all sources.

The unnamed tributary to Andrews Creek is not listed as impaired in the North Dakota 2018 Integrated Section 305(b) Water Quality Assessment Report and Section 303(d) List of Waters Needing Total Maximum Daily Loads (303(d) List) as impaired or needing a TMDL. There currently are no TMDLs associated with the tributary.

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The unnamed tributary to Andrews Creek is a Class III stream. Under NDAC 33.1-16-02.1, the quality of waters in this class shall be suitable for agricultural and industrial uses. Streams in this class generally have low average flows with prolonged periods of no flow. During periods of no flow, they are of limited value for recreation and fish and aquatic biota. The quality of these waters must be maintained to protect secondary contact recreation uses (e.g., wading), fish, and aquatic biota, and wildlife uses.

# Numerical Criteria For The Protection Of Aquatic Life And Recreation

Numerical water quality criteria are listed in the water quality standards for surface waters (NDAC Chapter 33.1-16-02.1). They specify the maximum levels of pollutants allowed in receiving water to protect aquatic life and recreation in and on the water. The department uses numerical criteria along with chemical and physical data for the wastewater and receiving water to derive the effluent limits in the discharge permit. When surface water quality-based limits are more stringent or potentially more stringent than technology-based limits, the discharge must meet the water quality-based limits.

# **Numerical Criteria for The Protection Of Human Health**

The U.S. EPA has published numeric water quality criteria for the protection of human health that are applicable to dischargers. These criteria are designed to protect humans from exposure to pollutants linked to cancer and other diseases, based on consuming fish and shellfish and drinking contaminated surface waters. The Water Quality Standards also include radionuclide criteria to protect humans from the effects of radioactive substances.

#### **Narrative Criteria**

Narrative water quality criteria (NDAC Chapter 33.1-16-02.1-08) limit concentrations of pollutants from exceeding applicable standards of the receiving waters. The department adopted a narrative biological goal solely to provide an additional assessment method that can be used to identify impaired surface waters.

# Antidegradation

The purpose of North Dakota's Antidegradation Policy (NDAC Chapter 33.1-16-02 (Appendix IV)) is to:

- Provide all waters of the state one of three levels of antidegradation protection.
- Determine whether authorizing the proposed regulated activity is consistent with antidegradation requirements.

The department's fact sheet demonstrates that the existing and designated uses of the receiving water will be protected under the conditions of the proposed permit.

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# **Mixing Zones**

The department's WQS contain a Mixing Zone and Dilution Policy and Implementation Procedure, NDAC Chapter 33.1-16-02.1 (Appendix III). This policy addresses how mixing and dilution of point source discharges with receiving waters will be addressed in developing chemical-specific and whole effluent toxicity discharge limitations for point source discharges. Depending upon site-specific mixing patterns and environmental concerns, some pollutants/criteria may be allowed a mixing zone or dilution while others may not. In all cases, mixing zone and dilution allowances shall be limited, as necessary, to protect the integrity of the receiving water's ecosystem and designated uses.

# EVALUATION OF SURFACE WATER QUALITY-BASED EFFLUENT LIMITS FOR NUMERIC CRITERIA

# рΗ

Discharges to Class III streams shall be between 6.0 (S.U.) and 9.0 (S.U.).

#### **HUMAN HEALTH**

North Dakota's water quality standards include numeric human health-based criteria that the department must consider when writing NDPDES permits. These criteria were established in 1992 by the U.S. EPA in its National Toxics Rule (40 CFR 131.36). The National Toxics Rule allows states to use mixing zones to evaluate whether discharges comply with human health criteria. The department determined the applicant's discharge is unlikely to contain chemicals regulated to protect human health. The department will re-evaluate this discharge for impacts to human health at the next permit reissuance.

#### MONITORING REQUIREMENTS

The department requires monitoring, recording, and reporting (NDAC Chapter 33.1-16-01-(21 through 23) and 40 CFR 122.41) to verify that the treatment process is functioning correctly and that the discharge complies with the permit's limits.

The permittee must notify the department prior to any discharge. Approximately two weeks prior to a planned discharge, a representative pre-discharge grab sample must be collected from the lagoon cell and analyzed for the parameters listed in Table 4. The pre-discharge sample results must be provided when notifying the department of a planned discharge.

The permittee shall collect one grab sample of the discharge every calendar week and have it analyzed while discharging.

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# **BIOSOLIDS**

Currently the department does not have the authority to regulate biosolids. Therefore, the permittee is required under the Direct Enforceability provision of 40 CFR 503.3(b) to meet the applicable requirements of the regulations.

#### **TEST PROCEDURES**

The collection and transportation of all samples shall conform to EPA preservation techniques and holding times found in 40 CFR 136. All laboratory tests shall be performed by a North Dakota certified laboratory in conformance with test procedures pursuant to 40 CFR 136, unless other test procedures have been specified or approved by EPA as an alternate test procedure under 40 CFR 136.5. The method of determining the total amount of water discharged shall provide results within 10 percent of the actual amount.

# **OTHER PERMIT CONDITIONS**

#### **Beneficial Reuses**

The proposed permit will continue to contain conditions for the beneficial reuse of wastewater for irrigation, construction, and oil and gas production. Wastewater that has met secondary or tertiary treatment standards may be beneficially reused in lieu of discharging.

# Irrigation

Only wastewater that has received secondary or tertiary treatment may be used for irrigation provided the water is suitable for irrigation. Wastewater used for irrigation must be applied at a rate which allows complete infiltration and not result in ponding or runoff from the irrigated area. Agricultural land may be irrigated provided the crop is not used for human consumption. Forage crops used for livestock consumption or pastures irrigated with wastewater cannot be harvested or grazed within 30 days of a wastewater application. Public properties may be irrigated provided the treated wastewater meets the criteria in Table 7.

Table 7 – Irrigation Reuse Criteria

Parameter	Discharge Limitations	Monitoring Frequency	
	Daily Max	Measurement Frequency	Sample Type
BOD₅ (mg/L)	30	1 per 14 days	Grab
TSS (mg/L)	45	1 per 14 days	Grab
E. Coli (number/100 mL)	126	Weekly	Grab

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Irrigation must take place during hours when the public does not have access to the area being irrigated. Signs must be posted during irrigation and after irrigation is complete if the public has constant access to an area. Worker and public contact should be minimized. Where frequent contact is likely, a higher level of disinfection should be provided such as achieving *E. coli* counts less than 14 colonies per 100 mL. Application should be avoided within 100 feet of areas which have unlimited access (i.e., yards) or within 300 feet of potable water supply wells.

Runoff that occurs from irrigated areas must be monitored at the frequencies and with the types of measurements described in Table 3 and Table 5. The permittee must keep records indicating the location and usage, the dates, the amount, and total flow of irrigation water. In addition, monitoring records must include results from collected samples.

#### Construction

Treated domestic wastewater may be used for construction purposes such as soil compaction, dust suppression and washing aggregate, provided the following conditions are met. The wastewater must at a minimum receive secondary treatment.

Prior to using wastewater, a sample must be tested and meet the criteria in Table 8. In addition, the test results for *E. coli* must be provided to the department prior to use. Sample results up to two weeks old are valid.

Table 8	C0	netru	noit <sup>e</sup>	Reuse	Criteria
I avic c	$ \sim$ $\circ$	บารแน		DEUSE	

Parameter	Limitations (Maximum)	Measurement Frequency	Sample Type
BOD₅ (mg/L)	30	Monthly	Grab
TSS (mg/L)	100	Monthly	Grab
E. Coli (number/100 mL)	126	Weekly	Grab

Chlorination is desirable where available when frequent worker contact with treated wastewater is likely or when the public may have constant access to areas where wastewater is being used. Maintaining a chlorine residual of at least 0.1 mg/L is recommended.

While conventional methods for treating domestic wastewater are generally effective in reducing infectious agents (bacteria, viruses, parasites) to acceptable levels, direct reuse of treated wastewater can pose a health concern. Additional precautions include:

- Minimize worker and public contact with treated wastewater.
- Provide a higher level of disinfection where frequent worker contact is likely such as achieving *E. coli* counts less than 14/100 mL.
- Ensure treated wastewater quality is suitable for construction purposes.
- Apply treated wastewater in a manner that does not result in runoff or ponding.

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Runoff from application areas must be monitored in accordance with Tables 3 and 5. Monitoring records must include the location of the application area and usage, dates of application, amount of wastewater used, total flow, and sample results.

# Oil and Gas Production (including Hydraulic Fracturing)

The specific user of the wastewater for oil and gas production may determine the specific treatment requirements for receiving the wastewater.

The facility must keep monitoring records that include the specific user, amount of wastewater used, total flow, and sample results.

# Other Uses as Approved

The permittee must consult with the department before beneficially reusing wastewater for purposes not identified in the permit.

## PERMIT ISSUANCE PROCEDURES

# **Permit Actions**

This permit may be modified, revoked, and reissued, or terminated for cause. This includes the establishment of limitations or prohibitions based on changes to Water Quality Standards, the development and approval of waste load allocation plans, the development or revision to water quality management plans, changes in sewage sludge practices, or the establishment of prohibitions or more stringent limitations for toxic or conventional pollutants and/or sewage sludges. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

# **Proposed Permit Issuance**

This proposed permit meets all statutory requirements for the department to authorize a wastewater discharge. The permit includes limits and conditions to protect human health and aquatic life, and the beneficial uses of waters of the State of North Dakota. The department proposes to issue this permit for a term of five (5) year

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# APPENDIX A - PUBLIC INVOLVEMENT INFORMATION

The department proposes to reissue a permit to **Home on the Range** for wastewater treatment ponds located by Sentinel Butte, North Dakota. The permit includes wastewater discharge limits and other conditions. This fact sheet describes the facility and the department's reasons for requiring permit conditions.

The department will place a Public Notice of Draft on **August 25, 2022** in the **Golden Valley News** to inform the public and to invite comment on the proposed draft North Dakota Pollutant Discharge Elimination System permit and fact sheet.

The Notice -

- Indicates where copies of the draft Permit and Fact Sheet are available for public evaluation.
- Offers to provide assistance to accommodate special needs.
- Urges individuals to submit their comments before the end of the comment period.
- Informs the public that if there is significant interest, a public hearing will be scheduled.

You may obtain further information from the department by telephone, 701.328.5210, or by writing to the address listed below.

North Dakota Department of Environmental Quality
Division of Water Quality
4201 Normandy Street
Bismarck, ND 58503

The primary author of this permit and fact sheet is Montana Kruske.

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Public Notice Date: 8/25/2022 Public Notice Number: ND-2022-015

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#### **Tentative Determinations**

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All comments received by September 25, 2022 will be considered prior to finalizing the permit. If there is significant interest, a public hearing will be scheduled. Otherwise, the Department will issue the final permit within sixty (60) days of this notice.

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#### APPENDIX B - DEFINITIONS

# **DEFINITIONS Standard Permit** BP 2019.05.29

- 1. "Act" means the Clean Water Act.
- 2. "Average monthly discharge limitation" means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month.
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- 4. "Best management practices" (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage areas.
- 5. "**Bypass**" means the intentional diversion of waste streams from any portion of a treatment facility.
- 6. "Composite" sample means a combination of at least 4 discrete sample aliquots, collected over periodic intervals from the same location, during the operating hours of a facility not to exceed a 24-hour period. The sample aliquots must be collected and stored in accordance with procedures prescribed in the most recent edition of Standard Methods for the Examination of Water and Wastewater.
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- 10. "EPA" means the United States Environmental Protection Agency.
- 11. "**Geometric mean**" means the n<sup>th</sup> root of a product of n factors, or the antilogarithm of the arithmetic mean of the logarithms of the individual sample values.

Home on the Range

**EXPIRATION DATE: September 30, 2027** 

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12. "**Grab**" for monitoring requirements, means a single "dip and take" sample collected at a representative point in the discharge stream.

- 13. "**Instantaneous**" for monitoring requirements, means a single reading, observation, or measurement. If more than one sample is taken during any calendar day, each result obtained shall be considered.
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- 15. "**Salmonid**" means of, belonging to, or characteristic of the family Salmonidae, which includes the salmon, trout, and whitefish.
- 16. "Sanitary Sewer Overflows (SSO)" means untreated or partially treated sewage overflows from a sanitary sewer collection system.
- 17. "Severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- 18. "Total drain" means the total volume of effluent discharged.
- 19. "**Upset**" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

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**EXPIRATION DATE: September 30, 2027** 

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# APPENDIX C - DATA AND TECHNICAL CALCULATIONS

The development of the permit did not require technical calculations by the department. The department reviewed DMR information and applicable water quality standards for a Class III stream to determine the appropriate limitations to be placed in the permit.

Home on the Range

**EXPIRATION DATE: September 30, 2027** 

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# **APPENDIX D - RESPONSE TO COMMENTS**

Comments received during the public comment period will be placed here.

Permit No: ND0024651 Effective Date: October 1, 2022 Expiration Date: September 30, 2027

# AUTHORIZATION TO DISCHARGE UNDER THE NORTH DAKOTA POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with Chapter 33.1-16-01 of the North Dakota Department of Environmental Quality rules as promulgated under Chapter 61-28 (North Dakota Water Pollution Control Act) of the North Dakota Century Code,

the North Dakota Century Code,
Home on the Range near Sentinel Butte
is authorized to discharge from its waste stabilization ponds
to an unnamed tributary of Andrews Creek, a Class III stream,
provided all the conditions of this permit are met.
This permit and the authorization to discharge shall expire at midnight,
September 30, 2027.
Signed this,  Karl H. Rockeman, P.E.  Director  Division of Water Quality

BP 2019.05.29

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#### **DEFINITIONS Standard Permit** BP 2019.05.29

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# **OUTFALL DESCRIPTION**

Outfall 001 Active			
Latitude: 46.94535 Longitude: -103.88845 County: Golden Valley			
Township: 140 N	Range: 105 W	Section: 14 QQ: NW1/4 NE1/4	
Receiving Stream: Unnamed tributary of Andrews Creek Classification: III			
Description: Any effluent discharge flows from Cells 2 or 3 to an unnamed tributary of Andrews Creek, a class III stream.			

# **PERMIT SUBMITTALS SUMMARY**

Coverage Point	Submittal	Monitoring Period	Submittal Frequency	First Submittal Date
001A	Discharge Monitoring Report	Semi-Annual	Semi-Annual	April 30, 2023
Application Renewal	NPDES Application Renewal	None	1/permit cycle	March 31, 2027

# **SPECIAL CONDITIONS**

No special conditions have been determined at this time.

#### I. LIMITATIONS AND MONITORING REQUIREMENTS

# A. Discharge Authorization

During the effective period of this permit, the permittee is authorized to discharge pollutants from the outfalls as specified to the following: **Unnamed Tributary to Andrews Creek, a Class III stream.** 

No discharge shall occur from the lagoons until all pre-discharge parameters have been reviewed by the department. After the review process has been completed the permittee shall comply with the limitations of this permit. All samples shall be taken prior to leaving the wastewater stabilization pond system or entering the receiving stream.

This permit authorizes the discharge of only those pollutants resulting from facility processes, waste streams, and operations that have been clearly identified in the permit application process.

# **B.** Effluent Limitations and Monitoring

The permittee must limit and monitor all discharges as specified below:

Parameter	Effluent I	Monitoring Requirements		
	Average Monthly Limit	Average Weekly Limit	Sample Frequency	Sample Type
BOD5 (mg/L)	25	45	1/week	Grab
TSS (mg/L)	45	65	1/week	Grab
pH (S.U.) <sup>a</sup>	Shall remain between 6.0 and 9.0		1/week	Grab
Total Drain (Mgal)	Monitor Only		1/event	Calculated

#### Notes:

- \* This item is not limited or applicable for the stated parameter; however, the department may impose limitations based on sample history and to protect the reviving waters.
- a. The pH, an instantaneous limitation, shall be between 6.0 s.u. and 9.0 s.u. Any single analysis and or measurement beyond this limitation shall be considered a violation of the conditions of this permit.

# Sitpulations:

Dates of discharge and number of exceedances shall be included on the Discharge Monitoring Reports.

Samples taken in compliance with the monitoring requirements specified in this permit shall be taken prior to leaving the facility property or entering the receiving stream.

A predischarge sample shall be analyzed for BOD, TSS, and pH and the results reviewed by the department prior to the start of any discharge. An additional grab sample of the actual discharge shall be taken and analyzed on a weekly basis for the duration of the discharge.

Best Management Practices (BMPs) are to be utilized so that there shall be no discharge of floating debris, oil, scum, and other floating materials in sufficient amounts to be unsightly or deleterious, or oil wastes that produce a visible sheen on the surface of the receiving water.

# II. MONITORING, RECORDING, AND REPORTING REQUIREMENTS BP 2021.09.09

# A. Representative Sampling (Routine and Non-Routine Discharges)

All samples and measurements taken shall be representative of the monitored discharge.

In order to ensure that the effluent limits set forth in this permit are not violated at times other than when routine samples are taken, the permittee must collect additional samples at the appropriate outfall whenever any discharge occurs that may reasonably be expected to cause or contribute to a violation that is unlikely to be detected by a routine sample. The permittee must analyze the additional samples for those parameters limited under <a href="Part I Effluent Limitations">Part I Effluent Limitations and Monitoring</a> requirements of this permit that are likely to be affected by the discharge.

The permittee must collect such additional samples as soon as the spill, discharge, or bypassed effluent reaches the outfall. The samples must be analyzed in accordance with <u>B. Test Procedures</u>. The permittee must report all additional monitoring in accordance with D. Additional Monitoring.

#### **B. Test Procedures**

The collection and transportation of all samples shall conform with EPA preservation techniques and holding times found in 40 CFR 136. All laboratory tests shall be performed by a North Dakota certified laboratory in conformance with test procedures pursuant to 40 CFR 136, unless other test procedures have been specified in this permit or approved by EPA as an alternate test procedure under 40 CFR 136.5. The method of determining the total amount of water discharged shall provide results within 10 percent of the actual amount.

# C. Recording of Results

Records of monitoring information shall include:

- 1. the date, exact place and time of sampling or measurements;
- 2. the name(s) of the individual(s) who performed the sampling or measurements;
- 3. the name of the laboratory;
- 4. the date(s) and time(s) analyses were performed;
- 5. the name(s) of the individual(s) who performed the analyses;
- 6. the analytical techniques or methods used; and
- 7. the results of such analyses.

# D. Additional Monitoring

If the discharge is monitored more frequently than this permit requires, all additional results, if in compliance with <u>B. Test Procedures</u>, shall be included in the summary on the Discharge Monitoring Report.

# E. Reporting of Monitoring Results

- 1. Monitoring results shall be summarized and reported to the department using Discharge Monitoring Reports (DMRs). If no discharge occurs during a reporting period, "No Discharge" shall be reported. The permittee must submit DMRs electronically using the electronic information reporting system unless requirements in subsection 3 are met.
- 2. Prior to December 21, 2025, the permittee may elect to electronically submit the following compliance monitoring data and reports instead of mailing paper forms. Beginning December 21, 2025, the permittee must report the following using the electronic reporting system:
  - General permit reports [e.g., notices of intent (NOI); notices of termination (NOT); no exposure certifications (NOE)];
  - b. Municipal separate storm sewer system program reports;
  - c. Pretreatment program reports;
  - d. Sewer overflow/bypass event reports; and
  - e. Clean Water Act 316(b) annual reports
- 3. The permittee may seek a waiver from electronic reporting. To obtain a waiver, the permittee must complete and submit an Application for Temporary Electronic Reporting Waiver form (SFN 60992) to the department. The department will have 120 days to approve or deny the waiver request. Once the waiver is approved, the permittee may submit paper versions of monitoring data and reports to the department.
  - a. One of the following criteria must be met in order to obtain a waiver. The department reserves the right to deny any waiver request, even if they meet one of the criteria below.
    - 1. No internet access,
    - 2. No computer access,
    - 3. Annual DMRs (upon approval of the department),
    - 4. Employee turnover (3-month periods only), or
    - 5. Short duration permits (upon approval of the department)

All reports must be postmarked by the last day of the month following the end of each reporting period. All original documents and reports required herein shall be signed and submitted to the department at the following address:

ND Department of Environmental Quality Division of Water Quality 4201 Normandy Street Bismarck ND 58503-1324

#### F. Records Retention

All records and information (including calibration and maintenance) required by this permit shall be kept for at least three years or longer if requested by the department or EPA.

#### III. COMPLIANCE RESPONSIBILITIES

# A. Duty to Comply

The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

# **B.** Proper Operation and Maintenance

The permittee shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit. If necessary to achieve compliance with the conditions of this permit, this shall include the operation and maintenance of backup or auxiliary systems.

## C. Planned Changes

The department shall be given advance notice of any planned changes at the permitted facility or of an activity which may result in permit noncompliance. Any anticipated facility expansions, production increase, or process modifications which might result in new, different, or increased discharges of pollutants shall be reported to the department as soon as possible. Changes which may result in a facility being designated a "new source" as determined in 40 CFR 122.29(b) shall also be reported.

# D. Duty to Provide Information

The permittee shall furnish to the department, within a reasonable time, any information which the department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the department, upon request, copies of records required to be kept by this permit. When a permittee becomes aware that it failed to submit any relevant facts or submitted incorrect information in a permit application or any report, it shall promptly submit such facts or information.

# E. Signatory Requirements

All applications, reports, or information submitted to the department shall be signed and certified.

All permit applications shall be signed by a responsible corporate officer, a general partner, or a principal executive officer or ranking elected official.

All reports required by the permit and other information requested by the department shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

The authorization is made in writing by a person described above and submitted to the department; and

The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility, such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters.

If an authorization under <u>E. Signatory Requirements</u> is no longer accurate for any reason, a new authorization satisfying the above requirements must be submitted to the department prior to or together with any reports, information, or applications to be signed by an authorized representative.

Any person signing a document under this section shall make the following certification:

"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 gather and evaluate 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."

# F. Twenty-four Hour Notice of Noncompliance Reporting

- 1. The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally as soon as possible, but no later than twenty-four (24) hours from the time the permittee first became aware of the circumstances. The following occurrences of noncompliance shall be included in the oral report to the department at 701.328.5210:
  - a. Any lagoon cell overflow or any unanticipated bypass which exceeds any effluent limitation in the permit under <u>G. Bypass of Treatment Facilities</u>;
  - b. Any upset which exceeds any effluent limitation in the permit under H. Upset Conditions; or
  - c. Violation of any daily maximum effluent or instantaneous discharge limitation for any of the pollutants listed in the permit.
- 2. A written submission shall also be provided within five days of the time that the permittee became aware of the circumstances. The written submission shall contain:
  - a. A description of the noncompliance and its cause;
  - b. The period of noncompliance, including exact dates and times;
  - c. The estimated time noncompliance is expected to continue if it has not been corrected; and
  - d. Steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

Reports shall be submitted to the address in <u>Part II.E. Reporting of Monitoring Results.</u> The department may waive the written report on a case by case basis if the oral report has been received within 24 hours by the department at 701.328.5210 as identified above.

All other instances of noncompliance shall be reported no later than at the time of the next Discharge Monitoring Report submittal. The report shall include the four items listed in this subsection.

# G. Bypass of Treatment Facilities

- 1. <u>Bypass not exceeding limitations</u>. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to any of the following provisions in this section.
- 2. Bypass exceeding limitations-notification requirements.
  - a. Anticipated Bypass. If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten (10) days before the date of bypass.
  - b. Unanticipated Bypass. The permittee shall submit notice of an unanticipated bypass as required under F. Twenty-four Hour Notice of Noncompliance Reporting.
- 3. <u>Prohibition of Bypass.</u> Bypass is prohibited, and the department may take enforcement action against a permittee for bypass, unless:
  - a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

- b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
- c. The permittee submitted notices as required under the <u>1. Anticipated Bypass</u> subsection of this section.

The department may approve an anticipated bypass, after considering its adverse effects, if the department determines that it will meet the three (3) conditions listed above.

# **H. Upset Conditions**

An upset constitutes an affirmative defense to an action brought for noncompliance with technology-based permit effluent limitations if the requirements of the following paragraph are met. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, is final administrative action subject to judicial review.

A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

- 1. An upset occurred and the permittee can identify its cause(s);
- 2. The permitted facility was, at the time being, properly operated;
- 3. The permittee submitted notice of the upset as required under <u>F. Twenty-four Hour Notice of</u> Noncompliance Reporting and
- 4. The permittee complied with any remedial measures required under <u>I. Duty to Mitigate</u>.

In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

# I. Duty to Mitigate

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. The permittee, at the department's request, shall provide accelerated or additional monitoring as necessary to determine the nature and impact of any discharge.

# J. Removed Materials

Collected screenings, grit, solids, sludges, or other pollutants removed in the course of treatment shall be buried or disposed of in such a manner to prevent any pollutant from entering any waters of the state or creating a health hazard. Sludge/digester supernatant and filter backwash shall not be directly blended with or enter either the final plant discharge and/or waters of the state. The permit issuing authority shall be contacted prior to the disposal of any sewage sludges. At that time, concentration limitations and/or self-monitoring requirements may be established.

# K. Duty to Reapply

Any request to have this permit renewed should be made six months prior to its expiration date.

#### IV. GENERAL PROVISIONS

# A. Inspection and Entry

The permittee shall allow department and EPA representatives, at reasonable times and upon the presentation of credentials if requested, to enter the permittee's premises to inspect the wastewater treatment facilities and monitoring equipment, to sample any discharges, and to have access to and copy any records required to be kept by this permit.

# B. Availability of Reports

Except for data determined to be confidential under 40 CFR Part 2, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the department and EPA. As required by the Act, permit applications, permits, and effluent data shall not be considered confidential.

#### C. Transfers

This permit is not transferable except upon the filing of a Statement of Acceptance by the new party and subsequent department approval. The current permit holder should inform the new controller, operator, or owner of the existence of this permit and also notify the department of the possible change.

#### D. New Limitations or Prohibitions

The permittee shall comply with any effluent standards or prohibitions established under Section 306(a), Section 307(a), or Section 405 of the Act for any pollutant (toxic or conventional) present in the discharge or removed substances within the time identified in the regulations even if the permit has not yet been modified to incorporate the requirements.

#### E. Permit Actions

This permit may be modified, revoked and reissued, or terminated for cause. This includes the establishment of limitations or prohibitions based on changes to Water Quality Standards, the development and approval of waste load allocation plans, the development or revision to water quality management plans, changes in sewage sludge practices, or the establishment of prohibitions or more stringent limitations for toxic or conventional pollutants and/or sewage sludges. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

# F. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

### G. State Laws

Nothing in this permit shall be construed to preclude the institution of legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation preserved under Section 510 of the Act.

#### H. Oil and Hazardous Substance Liability

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act.

# I. Property Rights

The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

# J. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

#### VI. BENEFICIAL REUSES BP 2015.09.03

## A. Irrigation

Only wastewater that has received secondary or tertiary treatment may be used for irrigation provided soil and water compatibility testing confirms the water is suitable for irrigation. Wastewater used for irrigation shall be applied at a rate which would allow complete infiltration and not result in ponding or runoff from the irrigated area.

Agricultural land may be irrigated provided the crop is not used for human consumption. Forage crops used for livestock consumption or pastures irrigated with wastewater shall not be harvested or grazed within 30 days of a wastewater application.

Public properties such as golf courses or parks may be irrigated provided the treated wastewater meets the following quality criteria.

Parameter	Discharge Limitations	Monitoring Frequency	
	Daily Max	Measurement Frequency	Sample Type
BOD <sub>5</sub> (mg/l)	30.0	1 per 14 days	Grab
TSS (mg/l)	45.0	1 per 14 days	Grab
E. Coli (number/100 ml)	126	Weekly	Grab

Whenever possible, irrigation shall take place during hours when the public does not have access to the area being irrigated. If the public has constant access to an area, signs must be posted in visible areas during irrigation and for two hours after irrigation is completed. The signs must advise people that the water could pose a health concern and to avoid the irrigated area.

Worker and public contact with treated wastewater should be minimized. Where frequent contact is likely, a higher level of disinfection should be provided such as achieving *E. coli* counts less than 14 colonies per 100 ml.

Avoid application within 100 feet of areas which have unlimited access (i.e., yards) or within 300 feet of potable water supply wells.

Runoff that occurs from irrigated areas shall be monitored at the frequencies and with the types of measurements described in Part I(B).

The permittee shall maintain monitoring records indicating the location and usage (e.g., park or agricultural) of the land being irrigated, the dates irrigation occurred, the amount of wastewater used, and the total flow. In addition, monitoring records must include results from collected samples.

# **B.** Construction

Treated domestic wastewater may be used for construction purposes such as soil compaction, dust suppression and washing aggregate, provided the following conditions are met.

The wastewater intended for use in construction, must at a minimum, receive secondary treatment.

Prior to using treated wastewater a sample from the prospective source must be tested and meet the criteria set below. In addition the test results for *E. coli* must be provided to the department prior to use. Results from samples up to two (2) weeks old will be considered valid. The water quality limitations and minimum sampling frequencies recommended for wastewater used in construction are provided in the following table.

Parameter	Limitations (Maximum)	Measurement Frequency	Sample Type
BOD <sub>5</sub> (mg/l)	30	Monthly	Grab
TSS (mg/l)	100	Monthly	Grab
E. Coli (number/100 ml)	126	Weekly	Grab

In some systems chlorination is available. Chlorination is particularly desirable when frequent worker contact with the treated wastewater is likely or when the public may have constant access to areas where the wastewater is being used. Maintaining a chlorine residual of at least 0.1 mg/l is recommended.

While the conventional methods for treating domestic wastewater are generally effective in reducing infectious agents (bacteria, viruses, parasites) to acceptable levels, direct reuse of treated wastewater can pose a health concern. Additional precautions to consider are:

- Worker and public contact with treated wastewater should be minimized.
- 2. Where frequent worker contact is likely a higher level of disinfection should be provided, such as achieving *E. coli* counts less than 14/100 ml.
- 3. Work closely with the treatment system operator to ensure treated wastewater quality is suitable when it is drawn for construction purposes.
- 4. Apply the treated wastewater in a manner that does not result in runoff or ponding.

Runoff that occurs from application areas shall be monitored at the frequencies and with the types of measurements described in Part I(B).

The permittee shall maintain monitoring records indicating the location and usage of the land where application occurs, the dates application occurred, the amount of wastewater used, and the total flow. In addition, monitoring records must include results from collected samples.

# C. Oil and Gas Production (including Hydraulic Fracturing)

The specific user of the wastewater may determine the specific treatment requirements for receiving wastewater.

The permittee shall maintain monitoring records indicating the specific user, the amount of wastewater used, and the total flow. In addition, monitoring records must include results from collected samples.

# D. Other Uses as Approved

The permittee must consult with the department before beneficially reusing wastewater for purposes not identified in this permit.