

State of Florida
Department of Environmental Protection
Generic Permit For Discharges From Fresh Citrus Fruit Packinghouses
To Percolation Ponds

This permit is issued under the provisions of Section 403.087, Florida Statutes, and applicable rules of the Florida Administrative Code. This permit does not constitute authorization to discharge to waters of the state under the National Pollutant Discharge Elimination System (NPDES). Until this permit expires, is terminated, modified or revoked, Permittees that have properly obtained coverage under this permit are authorized to construct and operate facilities and discharge to ground waters of the state in accordance with the terms and conditions of this permit.

Part I Authorization to Discharge Process Wastewater to Ground Water

1. During the period beginning on the effective date of coverage and lasting through the expiration date of coverage under this permit, the Permittee is authorized to discharge wash water from fresh citrus fruit packinghouse operations to ground water via percolation ponds.
2. This permit does not authorize:
 - a. Discharge of stormwater, sanitary wastewater, vehicle or mobile equipment wash water; or
 - b. Discharge of pollutants to waters of the United States under the National Pollutant Discharge Elimination System or surface waters of the state.

Part II Definitions

1. "Cull fruit" means citrus fruit that are removed from the packaging process because of damage or other reasons that make the citrus fruit unsuitable for packaging.
2. "Existing fresh citrus fruit packinghouse" or "existing facility" means a packinghouse which was in operation or under construction on or before 09-06-2012. This includes facilities under construction or expansion on or before 09-06-2012.
3. "Expanded fresh citrus fruit packinghouse" means a facility that increases the quantity of discharge flow.
4. "Fresh citrus fruit packinghouse" or "facility" means a facility whose primary purpose is to wash, disinfect, sort, and package fresh citrus fruit and is identified by North American Industrial Classification System (NAICS) Code 115114 Postharvest Crop Activities; Fruit Sorting, Grading and Packaging. These facilities are also identified by Standard Industrial Classification (SIC) Codes 0174 (Citrus Fruits) and/or 0723 (Crop Preparation Services for Market, Except Cotton Ginning)
5. "Land application site" means an area of land used for treatment and disposal of wash water or the disposal of solids.
6. "Maximum background concentration" means the maximum concentration of a monitored parameter in ground water at the background monitoring well (MWB) during the five years prior to the current date of coverage under the generic permit. Existing facilities seeking conversion from individual permits to the generic permit shall use monitoring data from the five year period prior to submittal of the Notice of Intent to determine maximum background concentration. New facilities may provide representative background data with submittal of their initial NOI.
7. "New fresh citrus fruit packinghouse" or "new facility" means a fresh citrus fruit packinghouse that begins construction after 09-06-2012.
8. "Operating season" is the period of operation for citrus packinghouse facilities.
9. "Percolation pond" means a constructed impoundment, either above or below the natural land surface, which is designed to allow seepage of wastewater into the surficial aquifer.

10. "Private drinking water well" means a well that is a source of drinking water for human consumption for a private water system as defined in subsection 62-532.200(22), F.A.C., consisting of one or two residences.
11. "Public drinking water well" means a well that is a source of drinking water for human consumption for a limited use public water system as defined in subsection 64E-8.001(9), F.A.C. or a public water system as defined in subsection 62-532.200(23).
12. "Solids" means leaves, twigs and other objects.
13. "Wash water" means the water used to wash, disinfect, and apply a protective wax to fresh citrus fruit before packaging and water used for washdown of fruit processing equipment. Wash water is process wastewater as defined in Rule 62-620.200, F.A.C.

Part III Requirements for All Facilities

A. Monitoring Requirements

1. All effluent and ground water monitoring requirements for coverage under the generic permit are contained herein. A separate ground water monitoring plan shall not be required.
2. During the operating season, the Permittee shall:
 - a. measure wash water effluent flow to the percolation pond daily; and
 - b. sample wash water effluent and ground water at monitoring wells one time during the month of December. The samples shall be analyzed for sodium. All effluent and ground water samples shall be collected by grab sample.
3. Effluent shall be sampled at the nearest accessible point after final treatment but prior to actual discharge to the percolation pond.
4. Ground water shall be sampled at all ground water monitoring wells, as follows:
 - a. One upgradient well located as close as possible to the percolation pond, without being affected by the discharge, to determine the background, or natural background quality where available, of the ground water (background well, "MWB");
 - b. One well at the edge of the zone of discharge downgradient from the percolation pond. (compliance well, "MWC"); and
 - c. In addition to the upgradient and compliance wells, facilities may choose to have additional wells.
5. The permittee may submit either paper or electronic DMR forms no later than January 31st of each annual operating season, as follows:
 - a. If submitting a paper DMR the permittee shall make copies of the attached DMR form, without altering the original format or content unless approved by the Department, and shall mail the completed DMR form to the Department District office that issued coverage under this permit.
 - b. If submitting electronic DMR forms, the permittee shall use the electronic DMR system(s) approved by the Department and shall electronically submit the completed DMR forms to the Department. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms. [62-620.610(18)]

6. If the concentration of sodium detected at the compliance monitoring well (MWC) and in the effluent is greater than or equal to the prevailing standard pursuant to Part III.A.8., and the concentration at the background well (MWB) is less than the prevailing standard, the Permittee shall resample and analyze the effluent and all monitoring wells for Sodium and submit the results to the Department. Resampling shall be conducted by February 28th.
7. Existing facilities, as defined in this permit, shall have a zone of discharge extending from the edge of the land application area horizontally to the Permittee's property boundary and vertically to the base of the unconfined surficial aquifer. Ground water at the edge of the zone of discharge is exempt from secondary ground water standards pursuant to Rule 62-520.520, F.A.C.
8. The primary ground water standards as specified in Rule 62-520.420, F.A.C. shall be met at the edge of the zone of discharge. The prevailing standard for sodium shall be the maximum background concentration of sodium, or 160 mg/L, whichever is greater.
9. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge.
10. Samples shall be collected, transported, maintained, and analyzed in accordance with the quality assurance requirements in Rule 62-4.246, F.A.C., Chapter 62-160, F.A.C. and the Department's "Standard Operating Procedures For Laboratory Operations and Sample Collection Activities," DEP-SOP-001/01, March 31, 2008.
11. Water levels shall be recorded before evacuating each well for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.01 foot. [62-520.600(11)(c)]
12. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-160.210]
13. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the DEP District office as being more representative of ground water conditions. [62-520.310(5)]
14. If any monitoring well becomes damaged or inoperable, the Permittee shall notify the DEP District office verbally within 24 hours after discovery and replace the monitoring well prior to the next monitoring event. All monitoring well design, repair and replacement shall be approved by the District Office prior to installation. [62-520.600][62-620.320(6)]

B. Requirements for New and Expanded Facilities

1. New facilities and expanded portions of existing facilities as defined in this permit, shall have a zone of discharge extending 100 feet from the edge of the percolation pond or to the Permittee's property boundary, whichever is less, and vertically to the base of the unconfined surficial aquifer.
2. New facilities and expanded portions of existing facilities as defined in this permit, shall design percolation ponds to contain the 25-year, 24-hour rainfall event.

Part IV General Conditions Applicable to the Generic Permit

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, F.S. Any permit noncompliance constitutes a violation of Chapter 403, F.S., and is grounds for enforcement action, permit termination, permit revocation and reissuance. [62-620.610(1), F.A.C.]
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. [62-620.610(2), F.A.C.]
3. As provided in Section 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3), F.A.C.]
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4), F.A.C.]
5. This permit does not relieve the Permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The Permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. 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. [62-620.610(5), F.A.C.]
6. The Permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the Permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7), F.A.C.]
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department when applicable upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
 - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
 - b. Have access to and copy any records that shall be kept under the conditions of this permit;

- c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
 - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.
[62-620.610(9), F.A.C.]
8. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10), F.A.C.]
 9. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The Permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14), F.A.C.]
 10. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapter 62-160, F.A.C.
 - a. Monitoring results shall be reported as specified elsewhere in this permit and shall be reported on the attached Discharge Monitoring Report (DMR).
 - b. If the Permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
 - c. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit.
 - d. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
 - e. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220 and 62-160.330, F.A.C.
[62-620.610(18), F.A.C.]
 11. The Permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the Permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the Permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
 - a. The following shall be included as information which must be reported within 24 hours under this condition:

- (1) Any unanticipated bypass which causes the effluent to exceed any permit limitation or results in an unpermitted discharge,
 - (2) Any upset which causes the effluent to exceed any limitation in the permit,
 - (3) Violation of a maximum daily discharge limitation for any of the parameters specifically listed in the permit for such notice, and
 - (4) Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
- (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph a.(4) that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WATCH CENTER TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the Permittee becomes aware of the discharge. The Permittee, to the extent known, shall provide the following information to the State Watch Center:
 - (a) Name, address, and telephone number of person reporting;
 - (b) Name, address, and telephone number of Permittee or responsible person for the discharge;
 - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
 - (d) Characteristics of the wastewater spilled or released;
 - (e) Estimated amount of the discharge;
 - (f) Location or address of the discharge;
 - (g) Source and cause of the discharge;
 - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
 - (i) Description of area affected by the discharge, including name of water body affected, if any; and
 - (j) Other persons or agencies contacted.
 - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.(1) above, shall be provided to the Department within 24 hours from the time the Permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

[62-620.610(20), F.A.C.]

12. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a Permittee for bypass, unless the Permittee affirmatively demonstrates that:
 - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment systems, 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
- (3) The Permittee submitted notices as required under General Condition 13.c. of this permit.
- c. If the Permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The Permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in General Condition 11 of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the Permittee demonstrates that it will meet the three conditions listed in General Condition 12.b.(1) through (3) of this permit.
- e. A Permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of General Condition 13.b. through d. of this permit.

[62-620.610(22), F.A.C.]

13. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
- b. 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 that the Permittee can identify the cause(s) of the upset;
 - (2) The permitted facility was at the time being properly operated;
 - (3) The Permittee submitted notice of the upset as required in General Condition 12 of this permit; and
 - (4) The Permittee complied with any remedial measures required under General Condition 5 of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the Permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23), F.A.C.]

Part V Best Management Practices (BMPs)

A. Implementation of BMPs

1. The Permittee shall implement the Best Management Practices (BMP) herein upon the effective date of coverage under this permit.
2. Additional BMPs, if any, developed by the Permittee based on site-specific conditions to address the activities and facilities covered by this permit, shall not conflict with any requirements of the permit, and shall become requirements of this permit.
3. The permittee shall maintain a copy of any such additional BMPs related to disposal of wash water at the facility and shall make them available to the Department upon request.
4. Other BMPs developed by the Permittee outside the scope of this permit are not enforceable conditions of the permit.

B. Material and Chemical Storage and Handling

1. Sanitary wastewater facilities shall be separate from wash water and neither sanitary sewage nor biosolids (sanitary sewage sludge) shall be allowed to come into contact with wash water, or citrus-related solids or cull fruit.
2. Petroleum product storage systems shall be maintained in accordance with requirements of Chapters 62-761 and 62-762, Florida Administrative Code (F.A.C.).
3. All materials and chemicals used in fresh citrus fruit washing shall be properly stored prior to use.
4. All materials and chemicals associated with equipment and facility maintenance shall be properly stored and shall not be allowed to come into contact with citrus fruit or wash water.
5. Spent (waste) materials and chemicals associated with equipment or vehicle maintenance shall be removed from the site and managed as solid waste in accordance with Chapter 62-701, F.A.C. or Chapter 62-730, F.A.C.

C. Stormwater Runoff and Wash Water Overflows

1. Stormwater shall not be allowed to mix with wash water.
2. In the event of a release of wash water due to a piping or equipment failure or percolation pond overflow all wash water shall be collected onsite until it can be routed or pumped into the percolation pond.

D. Solids Management

1. The screening and/or sedimentation system shall be operated to filter out leaves, twigs, and other solids sufficient to maintain the designed permeability of the percolation pond.
2. Agricultural debris such as leaves and twigs may be disposed on site in locations which do not cause nuisance conditions or have a reasonable potential to be introduced into a storm water conveyance/wetlands.
3. Cull fruit shall be managed in a manner that avoids contact with stormwater.

4. Cull fruit and solids, other than leaves and twigs that are not recycled for beneficial use shall be disposed at a Class I or Class II landfill or to an onsite land application area separate from the wash water disposal site.
5. If the landfill requires analyses in association with accepting the material, copies of the test results will be maintained at the packinghouse facilities and made available to the Department for inspection.
6. Citrus-related waste shall not be mixed with septage or sanitary sewage sludge onsite.

E. Maintenance

1. All equipment and facilities associated with wash water collection, treatment and disposal (including pipes, pumps, valves, filtration systems, other wash water collection and distribution equipment, screens, sumps, holding tanks and percolation ponds) shall be operated and maintained to achieve compliance with the requirements of this permit, in accordance with General Condition IV.6., of this permit.
2. Routine maintenance of all pipes, pumps, valves, filtration systems, and other distribution equipment shall be performed as specified in the manufacturer's equipment operation and maintenance manuals.
3. Equipment such as flow meters shall be calibrated in accordance with manufacturer's operating and maintenance manuals.
4. The wash water collection sewer, sump and other piping systems shall be maintained and operated to prevent overflows.
5. Above-grade dikes around percolation ponds shall be grassed and maintained. Dikes shall be inspected regularly during the operating season and when the packinghouse is not operating for evidence of erosion, or seepage, and repaired by qualified individuals as appropriate.
6. At the beginning of the operating season, all components of the wash water collection, treatment and disposal systems shall be inspected and maintenance performed as needed for proper operation.

F. Recordkeeping

1. The Permittee shall maintain the following records for each operating season shall be maintained on site for three years.
 - a. Records of the number of days and the dates of operation of the percolation pond site each year, number of boxes of fruit wash each day, the volume of wash water disposed each day.
 - b. Records of the maintenance performed to ensure proper operation of the percolation pond.
 - c. Records of solids land applied or transferred to other persons, including citrus wastes disposed at landfills. The records shall include the approximate amount of solids, recipient's name and address, and location of disposal, if known.
2. The Permittee shall also maintain the following records at the permitted facility for five years from the date of coverage:
 - a. Copies of all reports required by this generic permit.

- b. Records of all data, including reports and documents used to complete the request for coverage under this generic permit.
- c. A copy of this generic permit; and
- d. A copy of record drawings for new facilities and expanded portions of facilities.

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT

When Completed mail this report to: (District Office)

Permittee Name:	Permit Number: FLAXXXXXX (Citrus Packinghouse Generic Permit)	Report Frequency: Annual
Mailing Address:	Limit: Final	Program: Industrial
Facility:	MONITORING GROUP NUMBER: G-00X	
Location:	Re-Submitted DMR: <input type="checkbox"/>	
County:	No Discharge From Site: <input type="checkbox"/>	
Office:	Monitoring Period: From: 1/01/20XX To: 12/31/20XX	

DISCHARGE MONITORING REPORT – PART A

Parameter	Sample Measurement	Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement							
PARM Code 50050 1 Mon. Site No. FLW-1	Permit Requirement	Report (Monthly Avg.)	MGD				Daily, while discharging	Calculated
Sodium, Total Recoverable	Sample Measurement							
PARM Code 00923--1 Mon. Site No. PER-01	Permit Requirement			Report (Day.Max.)	mg/L		Annual	Grab

GROUNDWATER MONITORING REPORT - PART D

Monitoring Well ID: MWB	Program: Industrial	Date Sample Obtained: December XX, 20XX
Well Type: Background	Report Frequency: Annual	Time Sample Obtained:
Description: Background Well	Monitoring Period: From: 1/01/20XX To: 12/31/20XX	Was the well purged before sampling? Yes <input type="checkbox"/> No <input type="checkbox"/>
County:	Re-submitted DMR: <input type="checkbox"/>	

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Sodium, Total Recoverable	00923		Report	mg/L	Grab	Annual				

Monitoring Well ID: MWC	Program: Industrial	Date Sample Obtained: December XX, 20XX
Well Type: Compliance	Report Frequency: Annual	Time Sample Obtained:
Description: Compliance Well	Monitoring Period: From: 1/01/20XX To: 12/31/20XX	Was the well purged before sampling? Yes <input type="checkbox"/> No <input type="checkbox"/>
County:	Re-submitted DMR: <input type="checkbox"/>	

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Sodium, Total Recoverable	00923		Report	mg/L	Grab	Annual				

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.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g. < 0.001 . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

Resubmitted DMR: Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

No Discharge From Site: Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units.

No. Ex.: Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

Frequency of Analysis: The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

Sample Type: The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comment and Explanation of Any Violations: Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

PART D - GROUND WATER MONITORING REPORT

Monitoring Period: Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

Time Sample Obtained: Enter the time the sample was taken.

Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that.

Detection Limits: Record the detection limits of the analytical methods used.

Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

Sampling Equipment Used: Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

Samples Filtered: Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

Signature: This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

Comments and Explanation: Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.