

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

PERMITTEE NAME: City of Altamonte Springs
 MAILING ADDRESS: 225 Newburyport Avenue
 Altamonte Springs, FL 32701

PERMIT NUMBER: FL0033251

LIMIT: Final
 CLASS SIZE: N/A

REPORT: Annual
 GROUP: Domestic

FACILITY: Altamonte Springs Regional WRF
 LOCATION: 950 Keller Road
 Altamonte Springs, FL 32701

MONITORING GROUP NUMBER: R-001
 MONITORING GROUP DESC: Final Effluent, Annual Reclaimed Water and Effluent Analysis

COUNTY: Seminole

NO DISCHARGE FROM SITE:

MONITORING PERIOD From: 1/1/10 To: 12/31/10

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable	Sample Measurement			0.00007	mg/l.	0	Annual	24-hr. FPC
PARM Code 01268 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Arsenic, Total Recoverable	Sample Measurement			<0.0004	mg/L	0	Annual	24-hr. FPC
PARM Code 00978 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Barium, Total Recoverable	Sample Measurement			0.0011	mg/L	0	Annual	24-hr. FPC
PARM Code 01009 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Beryllium, Total Recoverable	Sample Measurement			<0.000074	mg/L	0	Annual	24-hr. FPC
PARM Code 00998 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Cadmium, Total Recoverable	Sample Measurement			<0.00011	mg/L	0	Annual	24-hr. FPC
PARM Code 01113 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Chromium, Total Recoverable	Sample Measurement			<0.00045	mg/l.	0	Annual	24-hr. FPC
PARM Code 01118 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Cyanide, Total Recoverable	Sample Measurement			<0.0082	mg/l.	0	Annual	Grab
PARM Code 78248 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	Grab

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 (YY/MM/DD)
Larry L. Dolamore, Director of Water, Wastewater and Reuse		407-571-8686	

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

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Altamonte Springs Regional WRF

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: 1/1/10 To

PERMIT NUMBER: FL0033251
 12/31/10

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Fluoride, Total (as F)	Sample Measurement			0.35	mg/l.	0	Annual	24-hr. FPC
PARM Code 00951 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Lead, Total Recoverable	Sample Measurement			0.00012	mg/l.	0	Annual	24-hr. FPC
PARM Code 01114 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Mercury, Total Recoverable	Sample Measurement			<0.0000002	mg/l.	0	Annual	Grab
PARM Code 71901 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	Grab
Nickel, Total Recoverable	Sample Measurement			0.00316	mg/l.	0	Annual	24-hr. FPC
PARM Code 01074 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Nitrogen, Nitrate, Total (as N)	Sample Measurement			5.5	mg/L	0	Annual	24-hr. FPC
PARM Code 00620 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Nitrogen, Nitrite, Total (as N)	Sample Measurement			<0.016	mg/l.	0	Annual	24-hr. FPC
PARM Code 00615 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement			5.5	mg/l.	0	Annual	24-hr. FPC
PARM Code 00630 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Selenium, Total Recoverable	Sample Measurement			<0.00052	mg/l.	0	Annual	24-hr. FPC
PARM Code 00981 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Sodium, Total Recoverable	Sample Measurement			48.9	mg/l.	0	Annual	24-hr. FPC
PARM Code 00923 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
Thallium, Total Recoverable	Sample Measurement			0.000123	mg/l.	0	Annual	24-hr. FPC
PARM Code 00982 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	24-hr. FPC
1,1-dichloroethylene	Sample Measurement			<0.0005	mg/l.	0	Annual	Grab
PARM Code 34501 Mon.Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Annual	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Altamonte Springs Regional WRF

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: 1/1/10 To

PERMIT NUMBER: FL0033251
 12/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
1,1,1-trichloroethane PARM Code 34506 Mon.Site No. EFA-1	Sample Measurement				<0.0004			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
1,1,2-trichloroethane PARM Code 34511 Mon.Site No. EFA-1	Sample Measurement				<0.00034			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
1,2-dichloroethane PARM Code 32103 Mon.Site No. EFA-1	Sample Measurement				<0.00034			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
1,2-dichloropropane PARM Code 34541 Mon.Site No. EFA-1	Sample Measurement				<0.00034			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
1,2,4-trichlorobenzene PARM Code 34551 Mon.Site No. EFA-1	Sample Measurement				<0.000097			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
Benzene PARM Code 34030 Mon.Site No. EFA-1	Sample Measurement				<0.00035			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
Carbon tetrachloride PARM Code 32102 Mon.Site No. EFA-1	Sample Measurement				<0.00051			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
Cis-1,2-dichloroethene PARM Code 81686 Mon.Site No. EFA-1	Sample Measurement				<0.000075			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
Dichloromethane (methylene chloride) PARM Code 03821 Mon.Site No. EFA-1	Sample Measurement				<0.00041			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
Ethylbenzene PARM Code 34371 Mon.Site No. EFA-1	Sample Measurement				<0.00043			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab
Monochlorobenzene PARM Code 34031 Mon.Site No. EFA-1	Sample Measurement				<0.00037			mg/L	0	Annual	Grab
	Permit Requirement				Report (Max.)			mg/L		Annual	Grab

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Altamonte Springs Regional WRF

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: 1/1/10 To

PERMIT NUMBER: FL0033251
 12/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
1,2-dichlorobenzenc	Sample Measurement				<0.00032		mg/L	0	Annual	Grab
PARM Code 34536 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
1,4-dichlorobenzenc	Sample Measurement				<0.00041		mg/L	0	Annual	Grab
PARM Code 34571 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
Styrene, Total	Sample Measurement				<0.00082		mg/L	0	Annual	Grab
PARM Code 77128 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
Tetrachloroethylenc	Sample Measurement				<0.00043		mg/L	0	Annual	Grab
PARM Code 34475 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
Toluene	Sample Measurement				<0.00043		mg/L	0	Annual	Grab
PARM Code 34010 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
1,2-trans-dichloroethylenc	Sample Measurement				<0.00047		mg/L	0	Annual	Grab
PARM Code 34546 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
Trichloroethylenc	Sample Measurement				<0.00039		mg/L	0	Annual	Grab
PARM Code 39180 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
Vinyl chloride	Sample Measurement				<0.00048		mg/L	0	Annual	Grab
PARM Code 39175 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
Xylencs	Sample Measurement				<0.00085		mg/L	0	Annual	Grab
PARM Code 81551 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin	Sample Measurement				<0.00005		ug/L	0	Annual	24-hr. FPC
PARM Code 34675 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		ug/L		Annual	24-hr. FPC
2,4-dichlorophenoxyacetic acid	Sample Measurement				0.00069		mg/L	0	Annual	24-hr. FPC
PARM Code 39730 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)		mg/L		Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Altamonte Springs Regional WRF

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: 1/1/01 To

PERMIT NUMBER: FL0033251
 12/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Silvex PARM Code 39760 Mon.Site No. EFA-1	Sample Measurement				<0.000056			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Alachlor PARM Code 39161 Mon.Site No. EFA-1	Sample Measurement				<0.000011			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Atrazine PARM Code 39033 Mon.Site No. EFA-1	Sample Measurement				<0.000046			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Benzo(a)pyrene PARM Code 34247 Mon.Site No. EFA-1	Sample Measurement				<0.015			ug/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			ug/L		Annual	24-hr. FPC
Carbofuran PARM Code 81405 Mon.Site No. EFA-1	Sample Measurement				<0.000082			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Chlordane (tech mix. and metabolites) PARM Code 39350 Mon.Site No. EFA-1	Sample Measurement				<0.000031			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Dalapon PARM Code 38432 Mon.Site No. EFA-1	Sample Measurement				<0.000078			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Bis(2-ethylhexyl)adipate PARM Code 77903 Mon.Site No. EFA-1	Sample Measurement				<0.00019			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Bis (2-ethylhexyl) phthalate PARM Code 39100 Mon.Site No. EFA-1	Sample Measurement				0.00031			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Dibromochloropropane (DBCP) PARM Code 82625 Mon.Site No. EFA-1	Sample Measurement				<0.008			ug/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			ug/L		Annual	24-hr. FPC
Dinoseb PARM Code 30191 Mon.Site No. EFA-1	Sample Measurement				<0.00028			mg/L	0	Annual	24-hr. FPC
	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Altamonte Springs Regional WRF

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: 1/1/10 To

PERMIT NUMBER: FL0033251
 12/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Diquat	Sample Measurement				<0.0003			mg/L	0	Annual	24-hr. FPC
PARM Code 04443 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Endothall	Sample Measurement				<0.0029			mg/L	0	Annual	24-hr. FPC
PARM Code 38926 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Endrin	Sample Measurement				<0.000019			mg/L	0	Annual	24-hr. FPC
PARM Code 39390 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Ethylene dibromide (1,2-dibromoethane)	Sample Measurement				<0.009			ug/L	0	Annual	24-hr. FPC
PARM Code 77651 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			ug/L		Annual	24-hr. FPC
Glyphosate	Sample Measurement				<0.0021			mg/L	0	Annual	24-hr. FPC
PARM Code 79743 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Heptachlor	Sample Measurement				<0.027			ug/L	0	Annual	24-hr. FPC
PARM Code 39410 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			ug/L		Annual	24-hr. FPC
Heptachlor epoxide	Sample Measurement				<0.048			ug/L	0	Annual	24-hr. FPC
PARM Code 39420 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			ug/L		Annual	24-hr. FPC
Hexachlorobenzene	Sample Measurement				<0.000003			mg/L	0	Annual	24-hr. FPC
PARM Code 39700 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Hexachlorocyclopentadiene	Sample Measurement				0.0000033			mg/L	0	Annual	24-hr. FPC
PARM Code 34386 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Gamma BHC (Lindane)	Sample Measurement				<0.025			ug/L	0	Annual	24-hr. FPC
PARM Code 39782 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			ug/L		Annual	24-hr. FPC
Methoxychlor	Sample Measurement				<0.000024			mg/L	0	Annual	24-hr. FPC
PARM Code 39480 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Altamonte Springs Regional WRF

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: 1/1/10 To

PERMIT NUMBER: FL0033251
 12/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Oxamyl (vydate)	Sample Measurement				<0.00015			mg/L	0	Annual	24-hr. FPC
PARM Code 38865 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Pentachlorophenol	Sample Measurement				<0.000039			mg/L	0	Annual	24-hr. FPC
PARM Code 39032 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Picloram	Sample Measurement				<0.0001			mg/L	0	Annual	24-hr. FPC
PARM Code 39720 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Polychlorinated Biphenyls (PCBs)	Sample Measurement				<0.17			ug/L	0	Annual	24-hr. FPC
PARM Code 39516 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			ug/L		Annual	24-hr. FPC
Simazine	Sample Measurement				<0.000026			mg/L	0	Annual	24-hr. FPC
PARM Code 39055 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Toxaphene	Sample Measurement				<0.00009			mg/L	0	Annual	24-hr. FPC
PARM Code 39400 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Trihalomethane, Total by summation	Sample Measurement				0.0515			mg/L	0	Annual	24-hr. FPC
PARM Code 82080 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Radium 226 + Radium 228, Total	Sample Measurement				0.2+<0.9			PCI/L	0	Annual	24-hr. FPC
PARM Code 11503 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			PCI/L		Annual	24-hr. FPC
Alpha, Gross Particle Activity	Sample Measurement				<1.9			PCI/L	0	Annual	24-hr. FPC
PARM Code 80045 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			PCI/L		Annual	24-hr. FPC
Aluminum, Total Recoverable	Sample Measurement				<0.0068			mg/L	0	Annual	24-hr. FPC
PARM Code 01104 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Chloride (as Cl)	Sample Measurement				67			mg/L	0	Annual	24-hr. FPC
PARM Code 00940 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Altamonte Springs Regional WRF

MONITORING GROUP NUMBER: R-001
 MONITORING PERIOD From: 1/1/10 To

PERMIT NUMBER: FL0033251
 12/31/10

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Iron, Total Recoverable	Sample Measurement				0.038			mg/L	0	Annual	24-hr. FPC
PARM Code 00980 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Copper, Total Recoverable	Sample Measurement				0.00144			mg/L	0	Annual	24-hr. FPC
PARM Code 01119 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Manganese, Total Recoverable	Sample Measurement				0.0064			mg/L	0	Annual	24-hr. FPC
PARM Code 11123 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Silver, Total Recoverable	Sample Measurement				0.000002			mg/L	0	Annual	24-hr. FPC
PARM Code 01079 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Sulfate, Total	Sample Measurement				29			mg/L	0	Annual	24-hr. FPC
PARM Code 00945 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Zinc, Total Recoverable	Sample Measurement				0.0309			mg/L	0	Annual	24-hr. FPC
PARM Code 01094 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Odor (threshold no. at room temperature)	Sample Measurement				<1			THRESHNUM	0	Annual	Grab
PARM Code 00085 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			THRESHNUM		Annual	Grab
PH	Sample Measurement				6.75			SU	0	Annual	Grab
PARM Code 00400 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			SU		Annual	Grab
Solids, Total Dissolved (TDS)	Sample Measurement				320			mg/L	0	Annual	24-hr. FPC
PARM Code 70295 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC
Foaming Agents	Sample Measurement				0.069			mg/L	0	Annual	24-hr. FPC
PARM Code 01288 Mon.Site No. EFA-1	Permit Requirement				Report (Max.)			mg/L		Annual	24-hr. FPC

INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions as well as the SUPPLEMENTAL INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT 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:

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 B - DAILY SAMPLE RESULTS

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.

Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

Add the results to get the Total and divide by the number of days in the month to get the Monthly Average.

Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

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.

SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

Flow (Limited Wet Weather Discharge): Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

Flow (Upstream): Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

No. of Days the SDF > Stream Dilution Ratio: For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

CBOD₅: Enter the average CBOD₅ of the reclaimed water discharged during the period shown in duration of discharge.

TKN: Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

Actual Rainfall: Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

Rainfall During Average Rainfall Year: On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

No. of Days LWWD Activated During Calendar Year: Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

Reason for Discharge: Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.