# CHAPTER 62-600 DOMESTIC WASTEWATER FACILITIES

PARTI GEN	ERAL
62-600.100	Applicability
62-600.120	Exemptions
62-600.200	Definitions
62-600.300	General Technical Documents
PART II TRE	EATMENT FACILITIES
62-600.400	Design Requirements
62-600.405	Planning for Wastewater Facilities Expansion
62-600.410	Operation and Maintenance Requirements
62-600.420	Minimum Treatment Standards - Technology Based Effluent Limitations (TBEI
62-600.430	Additional Treatment – Water Quality-Based Effluent Limitations (WQBELs)
62-600.440	Disinfection Requirements
62-600.445	pH Requirements
PART III TR	EATMENT REQUIREMENTS
62-600.500	General
62-600.510	Discharge to Surface Waters (Excluding Coastal and Open Ocean)
62-600.520	Discharge to Surface Waters – (Coastal and Open Ocean)
62-600.530	Reuse of Reclaimed Water and Land Application (Repealed)
62-600.540	Underground Injection
62-600.550	Wastewater Management Requirements for the Wekiva Study Area.
PART IV MO	ONITORING AND REPORTING REQUIREMENTS
62-600.650	General
62-600.660	Treatment Facility Monitoring
62-600.670	Ground Water Monitoring
62-600.680	Reporting
PART V PER	MITTING
62-600.700	General
62-600.720	Operation and Maintenance Manual
62-600.735	Operation and Maintenance Performance Report
62-600.740	Compliance and Enforcement

### PART I GENERAL

# 62-600.100 Applicability.

(1) through (3) No change.

Rulemaking Authority 403.051, 403.061, 403.062, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, Formerly 17-600.100, Amended 12-24-96, 2-8-16.

## 62-600.120 Exemptions.

(1) through (2) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, Formerly 17-600.120, Amended 12-24-96, 2-8-16.

#### 62-600.200 Definitions.

Terms used in this chapter shall have the meanings specified below.

(1) through (29) No change.

- (30) "Industrial wastewater" means the same as defined in Rule 62-620.200, F.A.C. process and non-process wastewater from manufacturing, commercial, mining, and silvicultural facilities or activities, including the runoff and leachate from areas that receive pollutants associated with industrial or commercial storage, handling or processing, and all other wastewater not otherwise defined as domestic wastewater. Industrial wastewater does not include deminiralization concentrate as stated in Rule 62-610.865, F.A.C.
  - (31) through (81) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.200, Amended 12-24-96, 2-8-16, X-x-xx.

#### 62-600.300 General Technical Documents.

(1) through (5) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088, 403.913 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088, 403.913, 403.918 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.300, Amended 12-24-96, 2-8-16.

### PART II TREATMENT FACILITIES

## 62-600.400 Design Requirements.

(1) through (2) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.400, Amended 12-24-96, 2-8-16.

### 62-600.405 Planning for Wastewater Facilities Expansion.

(1) through (9) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.086, 403.087, 403.088, 403.0881 FS. History—New 1-30-91, Formerly 17-600.405, Amended 2-8-16.

## 62-600.410 Operation and Maintenance Requirements.

(1) through (5) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, Formerly 17-600.410, Amended 12-24-96, 2-8-16.

# 62-600.420 Minimum Treatment Standards - Technology Based Effluent Limitations (TBELs).

Except as specifically required by other Department rules or Florida Statutes, all domestic wastewater facilities shall provide, at a minimum, secondary treatment of wastewater prior to reuse or disposal. Secondary treatment requirements are specified below:

- (1) through (2) No change.
- (3) Reuse, land application, or groundwater discharge (including underground injection, but excluding potable reuse projects)
- (a) through (b) No change.
- (4) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.420, Amended 2-8-16, X-x-xx.

#### 62-600.430 Additional Treatment - Water Quality-Based Effluent Limitations (WQBELs).

(1) through (2) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, Formerly 17-600.430, Amended 2-8-16.

## 62-600.440 Disinfection Requirements.

- (1) All wastewater treatment facilities shall be designed and operated to <u>meet the provide the level of</u> disinfection <u>requirements</u> in this section and <u>necessary to protect public health</u> such that the microbiological pollutants criteria contained in Chapter 62-302, F.A.C., are not exceeded for any receiving waters.
  - (2) through (3) No change.
- (4) Treatment <u>performance</u> requirements for disinfection are specified below for discharges from all facilities. Applicability of the requirements shall be as contained in Chapter 62-610, F.A.C., for reuse and land application systems; Rule 62-600.540, F.A.C., for ground water disposal by underground injection; Chapter 62-610, F.A.C., for ground water recharge <u>and aquifer storage and recovery projects</u> using injection wells; Rule 62-600.510, F.A.C., for surface water discharges (excluding coastal and open ocean waters); Rule 62-600.520, F.A.C., for coastal and open ocean waters; Rule 62-611.600, F.A.C., for wetland discharges; and subsection 62-600.100(2), F.A.C., for septic systems and other closed-tank wastewater treatment systems permitted by the Department.
  - (5) No change.
  - (6) High-level disinfection.
  - (a) through (d) No change.
- (e) The requirements in subsection 62-600.440(7), F.A.C., shall serve as the high-level disinfection criteria if all of the following conditions are met:
  - 1. through (2) No change.
  - 3. The reclaimed water produced is not used in a reuse system permitted under Part III or V of Chapter 62-610, F.A.C.
- (f) The requirements in subsection 62-600.440(7), F.A.C., shall serve as the high-level disinfection criteria if all the following conditions are met:
  - 1. The discharge is to surface waters,
- 2. The discharge is serving as a back-up disposal system associated with a reuse system permitted under Part III or V of Chapter 62-610, F.A.C.,
- 3. The discharge is not subject to regulation by subsection 62-600.510(2) or (3), F.A.C., as a discharge to Class I waters or waters contiguous to or tributary to Class I waters; and,
- 4. The discharge is not subject to regulation by subsection <u>62-600.510(7)-62-610.510(7)</u>, F.A.C., as a discharge to surface waters which are directly connected to Class F-I, G-I, or G-II ground water.
  - (7) No change.
  - (8) Low-level disinfection.
  - (a) No change.
- (b) The effluent or reclaimed water discharged from an overland flow system shall meet the applicable <u>microbiological standards</u> <u>for surface water and groundwater disinfection criteria</u> specified in <u>Chapters 62-302 and 62-520 subsection 62-600.440(5), (6), or (7), F.A.C.</u>

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.440, Amended 12-24-96, 2-8-16, X-x-xx.

## 62-600.445 pH Requirements.

All facilities shall be designed and operated to maintain the pH in the reclaimed water or effluent, after disinfection, within the range of 6.0 to 8.5, except as provided in Chapters 62-610 and 62-611, and Rule 62-600.430, F.A.C.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 1-30-91, Formerly 17-600.445, Amended 2-8-16.

### PART III TREATMENT REQUIREMENTS

#### 62-600.500 General.

Generally, the treatment standards contained in this chapter shall be met before discharge into holding ponds (if applicable), reuse systems, disposal systems, or surface waters classified pursuant to Chapter 62-302, F.A.C. Treatment, at a minimum, shall consist of secondary treatment and, to the extent necessary, disinfection and pH control. Additional levels of treatment (beyond secondary) may be required pursuant to provisions contained in this chapter or in other Department rules. These treatment requirements shall be enforceable pursuant to the criteria in this part, and in Rules 62-600.400, 62-600.430, 62-600.440, 62-600.445, and 62-600.740, F.A.C.

General technical guidance is provided by references listed in Rule 62-600.300, F.A.C. Discharges which would not result in the protection of surface and ground water quality <u>standards</u> eriteria shall not be allowed. Effluent or reclaimed water limitations shall be achieved at the appropriate locations specified pursuant to both this part and Part II of Chapter 62-600, F.A.C.

Rulemaking Authority 403.051,403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.500, Amended 2-8-16, X-x-xx.

### 62-600.510 Discharge to Surface Waters (Excluding Coastal and Open Ocean).

- (1) through (8) No change.
- (9) Discharge of reclaimed water or effluent shall meet, if applicable, WQBELs established under Chapter 62-650, F.A.C., Total Maximum Daily Loads (TMDLs) established under Chapter 62-304, F.A.C., and Springs Protection Act established under sections 373.801-373.811 F.S.
- $(\underline{10})(9)$  Outfalls shall be designed with respect to depth and location so as to minimize oxygen demand and adverse effects on the receiving water.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088, 403.088, 403.859 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.510, Amended 2-8-16, X-x-xx.

## 62-600.520 Discharge to Surface Waters – (Coastal and Open Ocean).

- (1) Outfalls for all facilities shall not discharge reclaimed water or effluent to coastal or open ocean waters which does not meet, at a minimum, applicable secondary treatment and pH criteria contained in Rules 62-600.420 and 62-600.445, F.A.C. Where applicable, discharges to coastal waters shall be subject to the limitations of Rule 62-4.242, F.A.C., regarding Outstanding Florida Waters, and subsections 62-600.510(5), Rule 62-302.530 regarding discharges to Class II waters, and 62-600.510(6), F.A.C., regarding discharges to Class II waters and waters contiguous to or tributary to Class II waters, and section 403.086 F.S., regarding the discharge of domestic wastewater through ocean outfalls respectively.
- (2) Outfalls for all facilities shall not discharge effluent or reclaimed water to Class III coastal waters which has not also received basic disinfection prior to the discharge. Outfalls for all facilities shall not discharge effluent to open ocean waters without also being disinfected to the extent necessary to achieve Class III microbiological standards contained in Rule 62-302.530, F.A.C., at the edge of the mixing zone established pursuant to subsection 62-600.520(3), F.A.C. If basic disinfection is not provided, the preliminary design report shall affirmatively demonstrate the level of disinfection that is more appropriate.
  - (3) through (4) No change.
- (5) Discharges from outfalls to coastal recreation waters shall meet the criteria for enterococci established in 40 C.F.R. Part 131.41, February 8, 2016 July 1, 2013 (http://www.flrules.org/Gateway/reference.asp?No=Ref-03209), hereby adopted and incorporated by reference.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088, 403.859 FS. History—New 11-27-89, Amended 1-30-91, Formerly 17-600.520, Amended 10-11-13, 2-8-16, X-x-xx.

# 62-600.530 Reuse of Reclaimed Water and Land Application.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088, 403.859 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088, 403.859 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.530, Repealed 2-8-16.

#### 62-600.540 Underground Injection.

(1) through (6) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088, 403.087, 403.088, 403.087, 403.088, 403.087, 403.088, 403.087, 403.088, 403.087, 403.088, 403.087, 403.088, 403.087, 403.088,

## 62-600.550 Wastewater Management Requirements for the Wekiva Study Area.

- (1) through (2) No change.
- (3) The following wastewater management requirements apply to land application and reuse systems located within the Primary

#### Protection Zone:

- (a) New or expanded rapid-rate or restricted access slow-rate land application systems, as defined in Chapter 62-610, F.A.C., shall not be located within the Primary Protection Zone, as defined in paragraph (2) above.
- (b) When applicable, new or expanded rapid-rate or restricted accecc slow-rate land application systems, as defined in Chapter 62-610, F.A.C., shall meet springs criteria established under 373.801-373.811 F.S.
- (c)(b) Type I and II wastewater treatment facilities that use rapid-rate land application systems shall meet an annual average reclaimed water limitation of 3.0 mg/L Total Nitrogen, as N, unless used as a back-up to a public access reuse system.
- (d)(e) A rapid-rate land application system used as back-up to a public access reuse system shall meet the Total Nitrogen reclaimed water limitation contained in paragraph (e)(d), below. In order to qualify as a back-up system, no more than 30% of the total annual wastewater treatment plant flow shall be directed to the back-up rapid-rate system.
- (e)(d) Type I and II wastewater treatment facilities that use public access reuse systems or restricted access irrigation systems shall meet an annual average reclaimed water limitation of 10.0 mg/L Total Nitrogen, as N.
- ( $\underline{f}$ )(e) Type III wastewater treatment facilities that use land application or reuse systems shall meet an annual average reclaimed water limitation of 10.0 mg/L Total Nitrogen, as N.
- $(\underline{g})(\underline{f})$  Land application of Class A or B biosolids is prohibited. Application of Class AA biosolids that are distributed and marketed in accordance with Chapter 62-640, F.A.C., is permissible.
- (4) The following wastewater management requirements apply to land application and reuse systems located within the Secondary Protection Zone:
  - (a) through (e) No change.
- (5) Wastewater treatment facilities that use land application or reuse systems located within the Tertiary Protection Zone shall meet the wastewater treatment requirements contained in Chapters 62-600, and 62-610, F.A.C., springs criteria established under 373.801-373.811 F.S., (if applicable), other Florida Statutes, and other Department rules.
  - (6) through (7) No change.

Rulemaking Authority 369.318(1), 403.051(2)(a), 403.061(7), 403.087(2) FS. Law Implemented 369.318(1), 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History–New 4-13-06, Amended 2-8-16, X-x-xx.

## PART IV MONITORING AND REPORTING REQUIREMENTS

### 62-600.650 General.

- (1) through (2) No change.
- (3) The minimum requirements for parameters, frequencies of analysis, sample types, and monitoring locations required by this chapter may be increased or reduced by the Secretary or the Secretary's designee depending upon site-specific requirements, the water quality of surface and ground water, the hydrogeology of the area, the levels of treatment, the reliability of the facility, and the levels of disinfection provided. Where a reduction has been made, written justification shall be provided describing the reduction and its technical justification shall be available for public inspection at the Department's Tallahassee office and applicable district office and branch offices.
  - (4) through (6) No change.

Rulemaking Authority 403.061(7) FS. Law Implemented 403.061(13) FS. History-New 2-8-16, Amended X-x-xx.

### 62-600.660 Treatment Facility Monitoring.

(1) Wastewater treatment facilities shall monitor the flow, the influent for CBOD<sub>5</sub> and TSS, and the reclaimed water or effluent for all reclaimed water or effluent parameters as required by the permit. The minimum schedule for sampling and testing parameters to be monitored at a wastewater treatment plant is specified in Figure 1 below.

Figure 1. Minimum Schedule for Sampling and Testing of Domestic Wastewater Treatment Plant Monitoring Parameters by Permitted Capacity

Parameters	2,000 gpd up to, but not including, 25,000 gpd	25,000 gpd up to, but not including, 50,000 gpd	50,000 gpd up to, but not including, 500,000 gpd	0.5 mgd up to, but not including, 1 mgd	1 mgd up to, but not including, 5 mgd	5 mgd up to, but not including, 15 mgd	15 mgd and above
Flow, pH <sup>1</sup> Chlorine Residual <sup>2</sup>	daily 2, 3, or $5/wk^{87}$	daily 5/wk	daily 5/wk	daily 5/wk	continuous	continuous	continuous
Dissolved Oxygen	daily 2, 3, or 5/wk <sup>87</sup>	daily 5/wk	daily 5/wk	daily 5/wk	daily 7/wk	daily 7/wk	daily 7/wk
Suspended Solids CBOD <sub>5</sub> , Nutrients	monthly	monthly	every two weeks <sup>3</sup>	weekly	weekly	daily 7/wk	daily 7/wk
Chlorine Residual <sup>5</sup>	monthly	monthly	every two weeks <sup>3</sup>	weekly	daily 7/wk	daily 7/wk	daily 7/wk
Fecal Coliform <sup>4,6</sup>	monthly	monthly	every two weeks <sup>3</sup>	weekly	weekly	daily 5/wk	daily 5/wk
Total Coliform <sup>7</sup>	Daily/7 wk	Daily/7 wk	Daily/7 wk	Daily/7 wk	Daily/7 wk	Daily/7 wk	Daily/7 wk
E. Coli <sup>9</sup>	weekly	<u>weekly</u>	weekly	weekly	<u>weekly</u>	<u>weekly</u>	<u>weekly</u>
Entercocci <sup>10</sup>	weekly	weekly	weekly	weekly	weekly	weekly	<u>weekly</u>

<sup>&</sup>lt;sup>1</sup>Hourly measurements during the period of required operator attendance may be substituted for continuous measurement.

<sup>&</sup>lt;sup>2</sup>Total chlorine residual measured for disinfection effectiveness (after chlorine contact). Hourly measurements during the period for required operator attendance may be substituted for continuous measurement except for systems permitted under Parts III and V of Chapter 62-610, F.A.C. Continuous measurement shall be provided for all systems permitted under Parts III and V of Chapter 62-610, F.A.C., regardless of permitted capacity.

<sup>&</sup>lt;sup>3</sup>Reuse and land application facilities (which include rapid-rate, slow-rate, absorption fields and other systems pursuant to Chapter 62-610, F.A.C.) less than 100,000 gpd, may sample monthly. (This reduction does not apply to injection wells pursuant to Chapter 62-528, F.A.C., and reuse systems requiring high-level disinfection.)

<sup>&</sup>lt;sup>4</sup>For reuse systems requiring high-level disinfection, samples shall be obtained and reported daily, 7 days per week for systems of 0.5 mgd and greater, 4 days per week for systems of at least 50,000 gpd but less than 0.5 mgd, and 3 days per week for systems less than 50,000 gpd; or daily during the period required for operator attendance, whichever is less. At permit renewal, reduction to 4 days per week for systems of 0.5 mgd and greater or to 3 days per week for systems of at least 50,000 gpd but less than 0.5 mgd may be requested if no violations for these parameters have occurred in the last 12 months. For systems requiring high-level disinfection, the reduction allowed by note 3 does not apply.

<sup>&</sup>lt;sup>5</sup>Total chlorine residual measured for dechlorination effectiveness.

<sup>&</sup>lt;sup>6</sup>Not applicable to reuse systems discharging to Class I waters or waters contiguous to or tributary to Class I waters or to reuse systems injecting into Class F-I, G-I, or G-II ground waters. These systems shall monitor 7 days per week for total coliform, regardless of permitted capacity, as specified on Parts III and V of Chapter 62 610, F.A.C.

<sup>&</sup>lt;sup>7</sup>Applicable to reuse systems discharging to Class I waters or waters contiguous to or tributary to Class I waters or to reuse systems injecting into Class F-I, G-I, or G-II ground waters. These systems shall monitor 7 days per week for total coliform, regardless of permitted capacity, as specified in Parts III and V of Chapter 62-610, F.A.C.

<sup>&</sup>lt;sup>78</sup>The daily frequency shall be 2, 3, or 5 days per week consistent with the required operator attendance specified in paragraph 62-

## 699.310(2)(a), F.A.C.

- <sup>9</sup>Applicable to surface water discharges to Class I and Class III freshwater in accordance with Rule 62-302.530, F.A.C.
- <sup>10</sup>Applicable to surface water discharges to predominately marine Class III waters in accordance with Rule 62-302.530, F.A.C.
- (2) Wastewater treatment facilities with a permitted capacity of 100,000 gallons per day or greater that discharge to ground water via reuse and land application systems shall monitor the reclaimed water or effluent for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., and the Revised Total Coliform Rule contained in Rule 62-550.830, F.A.C., (except for asbestos, total coliforms, color, odor, and residual disinfectants) annually.
  - (3) Sample types.
- (a) Grab samples shall be used to test pH, chlorine residual, dissolved oxygen and other dissolved gases, feeal coliforms and other microbiological parameters, cyanide, oil and grease, dissolved constituents in field-filtered samples (ortho-phosphorus, metals, etc.), specific conductance, un-ionized ammonia, volatile organic compounds, total recoverable petroleum hydrocarbons, and temperature.
- (b) Grab samples shall be used to test CBOD<sub>5</sub>, TSS, and nutrients at facilities with a permitted capacity less than 100,000 gallons per day. Except as provided in paragraphs 62-600.660(3)(c) and (d), F.A.C., all other samples for CBOD5, TSS, and nutrients shall be flow proportioned, composite samples and compositing periods shall be 24, 16, or 8 hours based on the facility's staffing requirement. In no case shall the compositing period be less than 8 hours.
- (c) Grab samples shall be used to test for TSS where a facility is required to meet the 5.0 mg/L TSS limitation associated with high-level disinfection for a reuse system permitted under Chapter 62-610, F.A.C.
- (d) Except for the parameters listed in paragraph 62-600.660(3)(a), F.A.C., 24 hour flow proportioned, composite samples shall be used to analyze reclaimed water or effluent for the primary and secondary drinking water standards.
- (e) Grab samples shall be collected during periods of minimal treatment plant pollutant removal efficiencies or maximum organic loading in the reclaimed water or effluent. The actual time and flow conditions during which such samples are taken shall be recorded.
  - (4) No change.

Rulemaking Authority 403.061(7) FS. Law Implemented 403.061(13) FS. History-New 2-8-16, Amended X-x-xx.

#### 62-600.670 Ground Water Monitoring.

- (1) through (2) No change.
- (3) The minimum schedule for ground water monitoring is specified in Figure 2 below:

Figure 2. Minimum Sampling Frequency for Ground Water Monitoring

Parameter	Reuse and Land	Reuse and Land	Injection to	Injection to Class F-I,	Injection to Ground
	Application	Application	Aquifer Storage	G-I, or G-II Ground	Water, except to
	Systems –	Systems – New	and Recovery	Water, except ASR	Class F-I, G-I, G-II,
	New facilities with	facilities with a	(ASR) Systems	Systems	or ASR Systems
	a design capacity <	design capacity ≥			
	100,000 gpd	100,000 gpd and			
		existing facilities			
Water Level	Semiannually	Quarterly	Quarterly	Monthly	Monthly
Total	Semiannually	Quarterly			Monthly
Nitrate					
Nitrogen					
(as N)					
Total Dissolved	Semiannually	Quarterly			Monthly
Solids					
Arsenic,	Semiannually	Quarterly			
Total					
Recoverable					

Cadmium, Total	Semiannually	Quarterly			
Recoverable					
Chloride (as Cl)	Semiannually	Quarterly			
Chromium, Total Recoverable	Semiannually	Quarterly			
Lead, Total Recoverable	Semiannually	Quarterly			
Fecal Coliform	Semiannually	Quarterly	Quarterly	A /	
pН	Semiannually	Quarterly			
Total Sulfate	Semiannually	Quarterly	<b>A</b>		
Total Kjeldahl Nitrogen (as N)				Monthly	Monthly
Total Phosphorus (as P)			7.		Monthly
Turbidity	Semiannually	Quarterly	Quarterly	Monthly	Monthly
Specific Conductance			Quarterly		
Ground Water Standards <sup>2</sup>	CX		Quarterly	Quarterly	

<sup>&</sup>lt;sup>1</sup>In accordance with subsection 62-520.600(10), F.A.C., new facilities are facilities which have filed a complete permit application after July 1, 1994.

(4) through (5) No change.

Rulemaking Authority 403.061(7) FS. Law Implemented 403.061(13) FS. History-New 2-8-16, Amended X-x-xx.

# 62-600.680 Reporting

(1) through (2) No change.

Rulemaking Authority 403.061(7) FS. Law Implemented 403.061(13) FS. History-New 2-8-16.

# PART V PERMITTING

### 62-600.700 General.

(1) through (3) No change.

Rulemaking Authority 403.051, 403.061, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.087, 403.088, 403.0881 FS.

<sup>&</sup>lt;sup>2</sup>As specified in Rules 62-520.420, and 62-520.460 and 62-550.830, F.A.C.

History-New 11-27-89, Amended 1-30-91, Formerly 17-600.700, Amended 12-24-96, 2-8-16.

# 62-600.720 Operation and Maintenance Manual.

(1) through (5) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088 FS. History—New 11-27-89, Amended 1-30-91, 6-8-93, Formerly 17-600.720, Amended 12-24-96, 2-8-16.

## 62-600.735 Operation and Maintenance Performance Report.

(1) through (6) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.087, 403.088 FS. History—New 1-30-91, Formerly 17-600.735, Amended 12-24-96, 2-8-16.

### 62-600.740 Compliance and Enforcement.

- (1) General.
- (a) through (c) No change.
- (2) Reclaimed Water or Effluent Compliance Concentrations.
- (a) Compliance of a domestic wastewater facility with secondary treatment standards shall be determined in accordance with Rule 62-600.420, F.A.C.
- (b) In order to determine compliance of a domestic wastewater facility with treatment standards more stringent than secondary such as <u>Advanced Waste Treatment (i.e., 403.086 F.S.)</u>, WQBELs (i.e., Rule 62-600.430, F.A.C.), and certain reuse systems (i.e., Chapter 62-610, F.A.C.), the following compliance concentrations shall be applicable.
  - 1. through (4) No change.
  - (c) through (d) No change.
  - (3) No change.

Rulemaking Authority 403.051, 403.061, 403.086, 403.087, 403.088 FS. Law Implemented 403.021, 403.051, 403.061, 403.062, 403.085, 403.086, 403.087, 403.088, 403.088, 403.121, 403.131, 403.161 FS. History—New 11-27-89, Amended 1-30-91, Formerly 17-600.740, Amended 12-24-96, 2-8-16, X-x-xx.