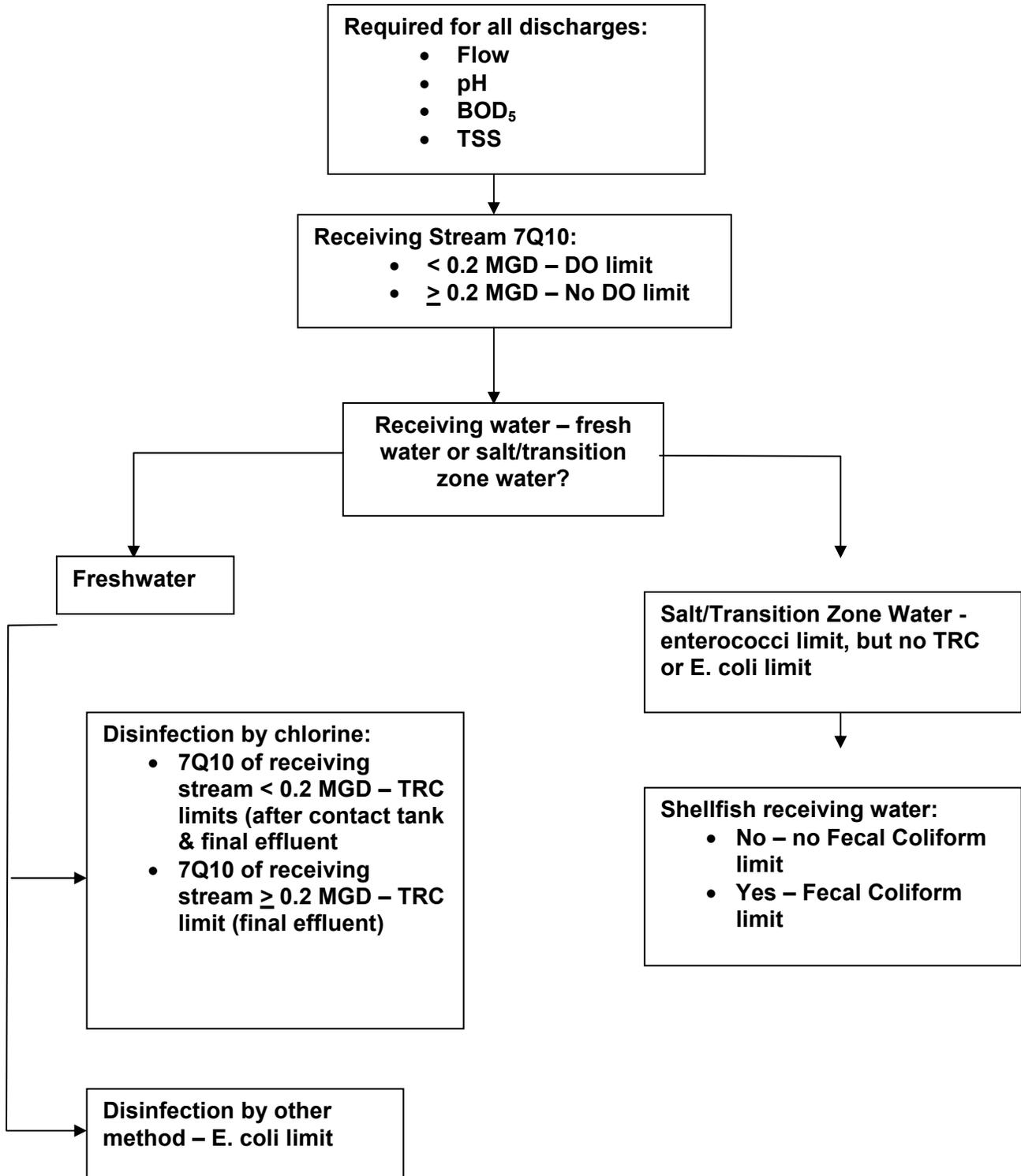


VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 GPD

Monitoring Requirements



MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a freshwater and is not a shellfish water; and the method of disinfection is chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
Dissolved Oxygen	5.0	NA	1/year	Grab
Total Residual Chlorine - After Contact Tank	1.0 mg/l	NA	1/year	Grab
Total Residual Chlorine - Final Effluent	NA	0.016 mg/l	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a fresh water and is not a shellfish water; and the method of disinfection is other than chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
Dissolved Oxygen	5.0	NA	1/year	Grab
E. coli	NA	235/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a salt water or transition zone, and is not a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
Dissolved Oxygen	5.0	NA	1/year	Grab
enterococci	NA	104/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow < 0.2 MGD, is a salt water or transition zone, and is a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.A of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
Dissolved Oxygen	5.0	NA	1/year	Grab
enterococci	NA	104/100 ml	1/year	Grab
Fecal coliform Bacteria	NA	200/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow > 0.2 MGD, is a freshwater and is not a shellfish water; and the method of disinfection is chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
Total Residual Chlorine - Final Effluent	1.0	2.0 mg/l	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow \geq 0.2 MGD, is a fresh water and is not a shellfish water; and the method of disinfection is other than chlorination.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
E. coli	NA	235/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow \geq 0.2 MGD, is a salt water or transition zone, and is not a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
enterococci	NA	104/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.

MONITORING REQUIREMENTS FOR THE DISCHARGE FROM YOUR FACILITY

These monitoring requirements apply when the receiving stream has a 7Q10 flow \geq 0.2 MGD, is a salt water or transition zone, and is a shellfish water.

The purpose of this page is to provide you the monitoring requirements specific to the discharge from your facility based on information provided in your registration statement for the VPDES General Permit for Domestic Sewage Discharges of Less Than or Equal to 1,000 Gallons Per Day. You are not required to submit your monitoring results to the Department of Environmental Quality, but you are required to maintain them with your other facility records for inspection. Refer to Part I.B of the general permit for more specific information regarding effluent monitoring requirements.

<u>EFFLUENT CHARACTERISTICS</u>	<u>DISCHARGE LIMITATIONS</u>		<u>MONITORING REQUIREMENTS</u>	
	Instantaneous Minimum	Instantaneous Maximum	Frequency	Sample Type
Flow *	NA	NL	1/year	Estimate
pH (Standard Units)	6.0	9.0	1/year	Grab
BOD₅	NA	30 mg/l	1/year	Grab
Total Suspended Solids	NA	30 mg/l	1/year	Grab
enterococci	NA	104/100 ml	1/year	Grab
Fecal coliform Bacteria	NA	200/100 ml	1/year	Grab

* The design flow of your treatment facility is less than or equal to 1,000 gallons per day.