

Appendix A
Defiance County General Health District
Operation Permit Terms and Conditions

Operation Permit - General Provisions

1. Each owner of an STS or GWRS in Defiance County shall operate and maintain their system so that a public health nuisance is not created.
2. Each owner of an STS or GWRS in Defiance County shall obtain an Operation Permit from the Board of Health.
3. Owners must apply for Operation Permits in accordance with Schedule A. The operation permit is valid for a maximum of four years from the due date.
4. If more than one STS or GWRS exists on a parcel or at an address, the property owner will be responsible for obtaining Operation Permits for each system.
5. If an STS or GWRS has a tank located on a parcel separate from form the structure that it serves, the owner of the parcel on which the tank is located shall be responsible for obtaining the Operation Permit and performing system maintenance.
6. Failure of the Health District to contact the owner of an STS or GWRS does not negate the owner's obligation to obtain an operation permit.
7. Permit fees are not refundable.
8. Permits are transferrable upon the sale of the property for which the permit was issued.
9. The Board of Health shall adopt fees and collect late fees in accordance with Revised Code 3709.09.
10. To be removed from the operation permit requirement, a dwelling must be connected to public sewer or be declared abandoned by the owner. Any STS or water system must be properly abandoned per OAC 3701-29 or 3701-28.

Inspection Standards

1. Each owner of an STS or GWRS shall have the system inspected and/or the tank pumped by a registered contractor during the period covered by the operation permit. An inspection occurring two years prior to the due date of the operation permit application shall be credited as occurring during the operation permit period provided it is properly documented.
2. Each owner of an STS or GWRS shall provide documentation of inspection or maintenance to the Board of Health within 60 days of the service.
3. Should an owner fail to provide evidence of inspection, the Health District shall inspect the system. The Health District shall bill the owner for the inspection and collect any fees adopted by the Board of Health. The Health District will issue a notice to the owner regarding any required maintenance or repairs.
4. Each owner of an STS or GWRS shall have their tank pumped by a Registered Septage Hauler in accordance with Schedule B. Any maintenance or repairs must be reported on documents to the Board of Health.
5. Reports shall include information on the condition of the tank; solid & scum levels in the tank; the operability of pumps and aeration motors, timers and filters; the any storm or surface water entering the system, nuisance conditions, blockages or safety concerns.

NPDES Systems

If an HSTS that is required to obtain an NPDES general discharge permit per revised code 611, the owner must do all of the following:

1. Maintain a service contract with a Registered Service Provider or become a Registered Service Provider.
2. Provide proof to the Board of Health that maintenance is being completed according to the manufacturer's specifications.
3. Provide to the Board of Health copies of the lab reports documenting annual effluent tests.
4. Operate and maintain the system in accordance with the terms and conditions of the NPDES permit.

Schedule B
Tank Pumping Frequency

A septic or aeration tank shall be pumped when any of the following occur:

1. The total depth of scum layer plus sludge layer in the inlet chamber is equal to or greater than 30% of the chamber depth;
2. The bottom of the scum layer is less than 3 inches from the bottom of the chamber baffle or outlet.
3. The top of the sludge layer is less than 12 inches from the bottom of the chamber baffle or outlet.

These measurements are valid when the outlet is fitted with a vented tee, vented ell, or baffle, which extends not less than six (6) inches above and not less than eighteen (18) inches below the liquid level of the chamber.

The following schedules may be used as a guide:

Tank size gallons	Household size - Number of Occupants									
	1	2	3	4	5	6	7	8	9	10
	<u>Septic Tank Service Frequency in Years</u>									
250	2.9	1.3	0.75	0.5	0.25	0.14	0.12	0.10	0.09	0.08
500	5.8	2.6	1.5	1	0.7	0.4	0.3	0.2	0.1	0.05
750	9.1	4.2	2.6	1.8	1.3	1	0.7	0.6	0.4	0.3
900	11	5.2	3.3	2.3	1.7	1.3	1	0.8	0.7	0.5
1000	12.4	5.9	3.7	2.6	2	1.5	1.2	1	0.8	0.7
1250	15.6	7.5	4.8	3.4	2.6	2	1.7	1.4	1.2	1
1500	18.9	9.1	5.9	4.2	3.3	2.6	2.1	1.8	1.5	1.3
1750	22.1	10.7	6.9	5	3.9	3.1	2.6	2.2	1.9	1.6
2000	25.4	12.4	8	5.9	4.5	3.7	3.1	2.6	2.2	2
2250	28.6	14	9.1	6.7	5.2	4.2	3.5	3	2.6	2.3
2500	30.9	15.6	10.2	7.5	5.9	4.8	4	3.5	3	2.6

Tank size gallons	Household size - Number of Occupants									
	1	2	3	4	5	6	7	8	9	10
	<u>Tank Service Frequency in Months</u>									
250	35	16	9	6	3	2	1	1.3	1.1	1.0
500	70	31	18	12	8	5	4	2	1	0.6
750	109	50	31	22	16	12	8	7	5	4
900	132	62	40	28	20	16	12	10	8	6
1000	149	71	44	31	24	18	14	12	10	8
1250	187	90	58	41	31	24	20	17	14	12
1500	227	109	71	50	40	31	25	22	18	16
1750	265	128	83	60	47	37	31	26	23	19
2000	305	149	96	71	54	44	37	31	26	24
2250	343	168	109	80	62	50	42	36	31	28
2500	371	187	122	90	71	58	48	42	36	31