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#### PERMANENT ADMINISTRATIVE ORDER

#### DEQ 15-2022

**CHAPTER 340** 

DEPARTMENT OF ENVIRONMENTAL QUALITY

FILING CAPTION: Water Quality Fees 2022

EFFECTIVE DATE: 11/01/2022

AGENCY APPROVED DATE: 09/06/2022

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**RULES**:

340-045-0075, 340-071-0800

AMEND: 340-045-0075

RULE TITLE: Permit Fee Schedule
NOTICE FILED DATE: 06/27/2022

RULE SUMMARY: Increasing WQ permit fees in attached table.

#### **RULE TEXT:**

- (1) OAR chapter 340, division 71 contains the fee schedule for onsite sewage disposal system permits, including WPCF permits, and graywater reuse and disposal system WPCF individual permits.
- (2) DEQ establishes fees for various industrial, domestic and general water quality permits:
- (a) Table 70A lists the application and modification fees that apply to industrial NPDES and WPCF individual permits.
- (b) Table 70B lists the annual fees that apply to industrial NPDES and WPCF individual permits.
- (c) Table 70C lists application, modification and annual fees for domestic NPDES and WPCF individual permits.
- (d) Table 70D lists annual population fees.
- (e) Table 70E lists annual pretreatment fees applicable to domestic wastewater systems.
- (f) Table 70I lists application, annual and surcharge fees for Underground Injection Control rule authorizations and general permits.
- (3) DEQ must consider the following criteria when classifying a facility for determining applicable fees. For industrial sources that discharge to surface waters, discharge flow rate refers to the system design capacity. For industrial sources that do not discharge to surface waters, discharge flow refers to the total annual flow divided by 365:
- (a) Tier 1 industry. A facility is classified as a Tier 1 industry if the facility:
- (A) Discharges at a flow rate that is greater than or equal to 1 mgd; or
- (B) Discharges large biochemical oxygen demand loads; or
- (C) Is a large metals facility; or
- (D) Has significant toxic discharges; or
- (E) Has a treatment system that will have a significant adverse impact on the receiving stream if not operated properly;

or

- (F) Needs special regulatory control, as DEQ determines.
- (b) Tier 1 domestic facility. A facility is classified as a Tier 1 domestic facility if the facility:
- (A) Has a dry weather design flow of 1 mgd or greater; or
- (B) Serves an industry that can have a significant impact on the treatment system.
- (c) Tier 2 industry or domestic facility: A facility is classified as Tier 2 if it does not meet Tier 1 qualifying factors.
- (4) New permit application fee. Unless this rule does not require it, the applicant must submit the applicable new permit application fee listed in Table 70A, 70C, 70G, or 70I with each application. The facility category and type of permit (e.g., individual vs. general) determines the amount of the fee.
- (5) Permit modification fee. Tables 70A and 70C list the permit modification fees. Modification fees for Individual WPCF Underground Injection Control permits are contained in Table 70I. Permit modification fees vary with the type of permit, the type of modification and the timing of modification as follows:
- (a) Modification at time of permit renewal:
- (A) Major modification involves an increase in effluent limitations or any other change that involves significant analysis by DEQ;
- (B) Minor modification does not involve significant analysis by DEQ.
- (b) Modification prior to permit renewal:
- (A) Major modification involves an increase in effluent limitations or any other change that involves significant analysis by DEQ. DEQ may require a permittee requesting a significant modification to their permit to enter into an agreement to pay for these services according to ORS 468.073. ORS 468.073 allows DEQ "... to expedite or enhance a regulatory process by contracting for services, hiring additional staff or covering costs of activities not otherwise provided during the ordinary course of department business ...."
- (B) Minor modification does not involve significant analysis by DEQ.
- (6) Annual fees. Tables 70B and 70G list applicable annual fees for general and industrial permit holders. Table 70H lists applicable annual fees for Municipal Separate Storm Sewer permits. Tables 70C, 70D, and 70E also list annual fees for domestic sources and include the following:
- (a) Annual fee. This is based on the type of treatment system, the dry weather design flow, and the duration assigned to the permit before a renewal application is required;
- (b) Population-based fee. A permit holder with treatment systems other than Type F (septage alkaline stabilization facilities) must pay an annual population-based fee. Table 70D lists the applicable fee;
- (c) Pretreatment fee. A source DEQ requires to administer a pretreatment program under federal pretreatment program regulations (40 C.F.R., Part 403; January 29, 1981, and its amendments) must pay an additional annual fee plus a fee for each significant industrial user specified in their annual report for the previous year. Table 70E lists the applicable fee.
- (7) Technical activities fee. Table 70F lists the technical activity, plan review and administrative fees. They are categorized as follows:
- (a) All permits. A permittee must pay a fee for NPDES and WPCF individual and general permit-related technical activities. DEQ will charge a fee for initial submittal of engineering plans and specifications. DEQ will not charge fees for revisions and re-submittals of engineering plans and specifications or for facilities plans, design studies, reports, change orders, or inspections.
- (b) General permits. A permittee must pay the technical activity fee shown in Table 70F when the following activities are required for application review:
- (A) Disposal system and environmental management plan review;
- (B) Site inspection and evaluation.
- (8) For permits the Oregon Department of Agriculture administers, the permit applicant or permit holder must pay the permit fees following the fee schedule the Oregon Department of Agriculture establishes.
- (9) Administrative activity fees are listed in Table 70F:
- (a) The annual electronic reporting requirement waiver fee applies to permit holders who qualify for a temporary or

permanent waiver exempting them from submitting data and reports electronically.

(b) A permittee must pay a fee for a transfer of ownership as specified under OAR 340-045-0045 and for requests to change the legal or common name on the permit issued to the facility.

STATUTORY/OTHER AUTHORITY: ORS 468.020, 468B.020, 468B.035

STATUTES/OTHER IMPLEMENTED: ORS 468.065, 468B.015, 468B.035, 468B.050



#### State of Oregon Department of Environmental Quality

# OAR 340-045-0075 Fee Tables

# **Effective November 1, 2022**

# OAR 340-045-0075 Table 70A Industrial NPDES and WPCF Individual

Permits: Application and Modification

Fees

Effective November 1, 2022

Application fees for new industrial permits				
Tier 1 Industrial Facilities	\$ 87,514			
Tier 2 Industrial Facilities	\$ 17,611			
Special WPCF Permits (OAR 340-045-0061)	\$ 832			

Note: New permit applications must include the annual fee specified in Table 70B in addition to the new permit application fee listed above. The application fee is not required for renewal unless a modification is needed or requested.

### **Modification Fees**<sup>1</sup>

	Ma		
	At Permit Renewal	Prior to Expiration	Minor
Tier 1 Industrial Facilities	\$ 21,986	\$ 43,687	\$ 1,532
Tier 2 Industrial Facilities	\$ 5,590	\$ 8,730	\$ 1,532

<sup>1.</sup> A new application, application fee and modification fee must accompany all requests for permit modification. DEQ may charge the environmental management plan review fee amount in Table 70F when only the environmental management plan required by the permit requires review.

# OAR 340-045-0075 Table 70B

# **Industrial NPDES and WPCF Individual Permit Annual Fees**

Туре	Description	NPDES Tier 1	NPDES Tier 2	WPCF Tier 1	WPCF Tier 2
B01	Pulp, paper, or other fiber pulping industry	\$ 30,600	N	\$ 28,400	N
Food	d or beverage processing - includes proc human, pet, or livesto			afood or (	dairy for
B02	Washing or packing only	N	\$ 4,253	N	\$ 3,915
В03	Processing – small. Flow $\leq 0.1$ mgd, or $0.1 <$ flow $< 1$ mgd for less than 180 days per year	N	\$ 6,360	N	\$ 6,017
B04	Processing – medium. 0.1 mgd < Flow < 1 mgd for 180 or more days per year, or flow ≥ 1 mgd for less than 180 days per year	N	\$ 8,974	N	\$ 8,632
B05	Processing – large. Flow ≥ 1 mgd for 180 or more days per year	\$ 30,600	\$ 26,888	\$ 28,400	\$ 26,541
	Primary Smeltin	g or Refinin	ig:		
B06	Aluminum	\$ 30,600	\$ 26,888	\$ 28,400	\$ 26,541
B07	Non-ferrous metals utilizing sand chlorination separation facilities	\$ 30,600	\$ 26,888	\$ 28,400	\$ 26,541
B08	Ferrous and non-ferrous metals not elsewhere classified	\$ 17,499	\$ 13,784	\$ 15,299	\$ 13,445
B09	Chemical manufacturing with discharge of process wastewater	\$ 30,600	\$ 26,888	\$ 28,400	\$ 26,541
B10	Cooling water discharges in excess of 20,000 BTU per second	\$ 17,499	\$ 13,784	\$ 15,299	\$ 13,445
	Mining Operations – includes a	aggregate o	r ore proce	essing:	
B11	Large (over 500,000 cubic yards per year or involving chemical leaching)	\$ 30,600	\$ 26,888	\$ 28,400	\$ 26,541
B12	Medium (100,000 to 500,000 cubic yards per year)	N	\$ 9,414	N	\$ 9,071
B13	Small (less than 100,000 cubic yards per year)	N	\$ 2,865	N	\$ 2,523
All facilities not elsewhere classified which dispose of process wastewater (include remediated groundwater):					
B14	Tier 1 sources	\$ 30,600	N	\$ 28,400	N
B15	Tier 2 sources	N	\$ 5,920	N	\$ 5,583

# OAR 340-045-0075 Table 70B

# **Industrial NPDES and WPCF Individual Permit Annual Fees**

Туре	Description	NPDES Tier 1	NPDES Tier 2	WPCF Tier 1	WPCF Tier 2
B16	All facilities not elsewhere classified which dispose of non-process wastewaters (for example: small cooling water discharges, boiler blowdown, filter backwash)	N	\$ 3,963	N	\$ 3,622
B17	Fish hatcheries and other confined feeding operations on individual permits except permits the Oregon Department of Agriculture administers.	N	\$ 3,470	N	\$ 3,129
B18	All facilities which dispose of wastewater only by evaporation from watertight ponds or basins	N	N	N	\$ 2,299
	Timber and Wo	od Product	S		
B19	Sawmills, log storage, instream log storage \$ 8		\$ 4,868	\$ 6,382	\$ 4,524
B20	Hardboard, veneer, plywood, particle board, pressboard manufacturing, wood products	\$ 9,075	\$ 5,362	\$ 6,878	\$ 5,023
B21	Wood preserving	\$ 7,679	\$ 3,963	\$ 5,478	\$ 3,622

# OAR 340-045-0075 Table 70C

# Domestic NPDES and WPCF Individual Permits: Application, Annual and Modification Fees

Description	Туре	O::4-::-1	New NPDES Annual Foo		Modifica 3	ations	
Description	pe	Criteria ·	App. Fee <sup>2</sup>	Fee (5yr)	Fee (10yr)	Major	Minor
	A1	Flow ≥ 50 mgd	\$ 55,789	\$ 120,817		\$ 27,964	\$ 1,532
	A2	l≤Flow < 50 mgd	\$ 55,789	\$ 71,006		\$ 27,964	\$ 1,532
	A3	10 mgd ≤ Flow < 25 mgd	\$ 55,789	\$ 33,466		\$ 27,964	\$ 1,532
Non- Lagoon Treatment Systems	Ba	5 mgd ≤ Flow < 10 mgd	\$ 55,789	\$ 21,452	\$ 20,048	\$ 27,964	\$ 1,532
,	Cla	2 mgd ≤ Flow < 5 mgd	\$ 55,789	\$ 14,425	\$ 13,024	\$ 27,964	\$ 1,532
	C2a	1 mgd ≤ Flow < 2 mgd	\$ 55,789	\$ 9,790	\$ 8,387	\$ 27,964	\$ 1,532
	Da	Flow < 1 mgd	\$ 11,270	\$ 3,099	\$ 2,876	\$ 5,708	\$ 1,532

## OAR 340-045-0075 Table 70C

# Domestic NPDES and WPCF Individual Permits: Application, Annual and Modification Fees

			New	NPDES	WPCF	Modific	
Description	Туре	Criteria <sup>1</sup>	Permit App. Fee <sup>2</sup>	Annual Fee (5yr)	Annual Fee (10yr)	Major	Minor
	Bb	5 mgd ≤ Flow < 10 mgd	\$ 55,789	\$ 11,343		\$27,964	\$ 1,532
Lagoons Discharging to Surface Waters	C1b	2 mgd ≤ Flow < 5 mgd	\$ 55,789	\$ 7,887		\$ 27,964	\$ 1,532
	C2b	1 mgd ≤ Flow < 2 mgd	\$ 55,789	\$ 5,757		\$ 27,964	\$ 1,532
	Db	Flow < 1 mgd	\$ 11,270	\$ 2,185		\$ 5,708	\$ 1,532
Nondischarging Lagoons	Е	No discharge flow	\$ 5,708		\$ 1,821	\$ 2,921	\$ 1,532
Alkaline- stabilization facilities	F		\$ 1,532		\$ 627		\$ 674
Please see Tab	le 70	D and 70E for applic p	cable popul ermits liste		oretreatmen	t fees for	the
Municipal Separate Storm Sewer System	MS4	See 40 C.F.R. § 122.26	\$ 30,983	Please see Table 70H		\$ 2,690	\$ 1,532

<sup>1.</sup> Based on Average Dry Weather Design Flow, or as defined in 40 C.F.R.

<sup>2.</sup> New permit applications must include the annual fee in addition to the new permit application fee.

<sup>3.</sup> DEQ may charge the environmental management plan review fee amount in Table 70F when only the environmental management plan required by the permit requires review.

# OAR 340-045-0075 Table 70D Domestic NPDES and WPCF Annual Population Fee

Effective November 1, 2022

Population range	Annual fee
500,000+	\$ 162,319
400,000 to 499,999	\$ 124,173
300,000 to 399,999	\$ 86,030
200,000 to 299,999	\$ 47,882
150,000 to 199,999	\$ 38,725
100,000 to 149,999	\$ 25,504
50,000 to 99,999	\$ 15,995
25,000 to 49,999	\$ 7,189
15,000 to 24,999	\$ 4,093
10,000 to 14,999	\$ 2,666
5,000 to 9,999	\$ 1,620
1,000 to 4,999	\$ 484
100 to 999	\$ 91
0 to 99	\$0

# OAR 340-045-0075 Table 70E Annual Pretreatment Fees

Description	Fee
Pretreatment Fee	\$ 2,782
Significant Industrial User	\$ 928 per industry

# OAR 340-045-0075 Table 70F

# All NPDES and WPCF<sup>1</sup> Permits: Technical Activity, Plan Review, and Other Fees

Effective November 1, 2022

Activity	Fee
New or substantially modified sewage treatment facility	\$ 12,799
Minor facility or pump station modifications	\$ 1,391
Major system or pressure system expansion	\$ 975
Minor system expansion or modification	\$ 276
New or substantially modified septage alkaline stabilization facility	\$ 1,391
Site inspection and evaluation <sup>2</sup>	\$ 2,179
Disposal system plan review <sup>2</sup>	\$ 871
Environmental management plan review <sup>3</sup>	\$ 871
Other Fees	
Annual temporary or permanent electronic reporting requirement waiver	\$ 1,061
Permit transfer, legal name change.	\$ 135

- 1. Does not include Onsite septic systems. Please see Tables 9A-9F in OAR 340-071 for appropriate technical activity fees.
- 2. This fee only applies when these activities are required for DEQ's review of a general permit application.
- 3. This fee is not charged to new applicants for individual NPDES and WPCF permits. Plansupdated after the permit is issued are subject to plan review as specified in the permit. This includes but is not limited to biosolids management plan and recycled water use plan.

# OAR 340-045-0075 Table 70G General NPDES and WPCF Permits: Application and Annual Fees

Number	Туре	Description	New Permit App. Fee <sup>1</sup>	Annual Fee
100-J	NPDES	Cooling water/heat pumps	\$ 356	\$ 810
200-J	NPDES	Filter backwash	\$ 356	\$ 810
300-J	NPDES	Fish hatcheries	\$ 568	\$ 810
400-J	NPDES	Log ponds	\$ 356	\$ 810

# OAR 340-045-0075 Table 70G General NPDES and WPCF Permits: Application and Annual Fees

Number	Туре	Description Description	New Permit App. Fee <sup>1</sup>	Annual Fee
500-J	NPDES	Boiler blowdown	\$ 356	\$ 810
900-J	NPDES	Seafood processing	\$ 356	\$ 810
1400-A	WPCF	Wineries and seasonal fresh pack operations whose wastewater flow is ≤ 25,000 gallons/day and is only disposed of by land irrigation.	\$ 356	\$ 475
1400-В	WPCF	Wineries and small food processors not otherwise eligible for a 1400A general permit.	\$ 568	\$ 810
1500-A	NPDES	Petroleum hydrocarbon clean-up	\$ 568	\$ 810
1500-B	WPCF	Petroleum hydrocarbon clean-up	\$ 568	\$ 810
1700-A	NPDES	Vehicle and equipment wash water	\$ 790	\$ 810
1700-B	WPCF	Vehicle and equipment wash water	\$ 790	\$ 810
1900-J	NPDES	Non-contact geothermal heat exchange	\$ 790	\$ 810
2000-J	NPDES	Pesticide use irrigation districts	\$ 790	\$ 810
2300-A	NPDES	Pesticide general permit	\$ 790	\$ 810
	Reside	ential and Commercial Graywater and Ind	ustrial Reuse Wate	er
2401	WPCF	Tier 1 graywater reuse and disposal system for residential systems: ≤ 300 gallons/day, or equivalent specific geographic area graywater reuse and disposal area permit	\$ 54	\$ 43
2402	WPCF	Tier 2 graywater reuse and disposal system for systems: ≤ 1,200 gallons/day, or equivalent specific geographic area graywater reuse and disposal area permit	\$ 582	\$ 54
2501	WPCF	Industrial reuse water free of human and animal waste suitable for reuse without secondary or advanced treatment and $\leq 25,000$ gallons/day	\$ 790	\$ 810

# OAR 340-045-0075 Table 70G General NPDES and WPCF Permits: Application and Annual Fees

Number	Туре	Description	New Permit App. Fee <sup>1</sup>	Annual Fee		
		Stormwater General Permits <sup>2</sup>	2			
1200-A	NPDES	Stormwater: Sand, gravel, and other non- metallic mining	\$ 1,388	\$ 1,427		
1200-C	NPDES	Stormwater: Construction activities – one acre or more	\$ 1,388	\$ 1,427		
1200-C	NPDES	Stormwater: Construction activities – less than one acre and part of a common plan of development disturbing one or more acres	\$ 406	\$ 0		
1200-CA	NPDES	Stormwater: Construction activities performed by public agencies – one acre or more	\$ 1,388	\$ 1,427		
1200-Z	NPDES	Stormwater: Industrial	\$ 1,388	\$ 1,427		
4000- MS4	NPDES	Municipal Separate Storm Sewer System (MS4): Conveyance system owned or operated by municipality, special district, hospital, port, school district, etc.	\$ 1,388	Please see Table 70H		
		Mining General Permits				
		Offstream small scale mining – Processing < 5 cubic yds/day, or < 1,500 cubic yds/year	\$ 0	\$ 0		
600	WPCF	Offstream small scale mining – Processing 1,500 -10,000 cubic yds/year	\$ 356	\$ 0		
700-PM	NPDES	Suction dredges (gravity and syphon)	\$ 0	\$ 25		
		Suction dredges (motorized)	\$ 250	\$2 50		
700-PM	NPDES	Permit renewal fee every five years (in addition to the annual fee)	\$ 250			
1000	WPCF	Gravel mining	\$ 356	\$ 810		
	Other General Permits					
DOM-F	WPCF	Septage alkaline stabilization facilities	\$ 1,532	\$ 627		
	All othe	r permits not elsewhere classified.	\$ 790	\$ 810		

# OAR 340-045-0075 Table 70G General NPDES and WPCF Permits: Application and Annual Fees

Effective November 1, 2022

Number Type Description	New Permit App. Fee <sup>1</sup>	Annual Fee
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- 1. New permit applications must include both the new permit application fee and the first year's annual fee.
- 2. Stormwater construction and industrial permits are also administered by public agencies and local districts under contract with DEQ.

# OAR 340-045-0075 Table 70H Municipal Separate Storm Sewer System Permits: Annual Fees

Population-based cost-per-person, except counties and other	Annual Fee	
Cost-per-person	\$ 0.125	
Counties, Phase I	\$ 11,254	
Counties, Phase II (non-traditional MS4s, hospitals, public universities, etc.)	\$ 2,812	
Oregon Department of Transportation MS4*	\$ 45,020	
*Fee for ODOT MS4 assessed only in the absence of a separate revenue agreement.		

# OAR 340-045-0075 Table 70I

# Underground Injection Control Permits Application Fees, Annual Fees and Surcharges

Tuma	December	Application Annual		Class of	Surcha	rge
Туре	Description	Fee	Fee	Injection	Application	Annual
	Low Risk Stormwater Only	None	None	Low Risk	\$ 107	None
Authorized By	Non-Stormwater Injection <sup>2</sup>	None	None	Medium Risk	\$ 134	None
Rule <sup>1</sup>	All Other UIC's			Low Risk	\$ 107	None
	Draining Stormwater from	None	None	Medium Risk	\$ 134	None
	Any Surface		High Risk	\$ 321	\$107	
1200 H.C. 1				Low Risk	\$ 140	None
1200-U General Permit <sup>3</sup>	Stormwater Injection	\$ 790	\$ 810	Medium Risk	\$ 177	None
1 Clinit				High Risk	\$ 425	\$ 140
1900-B General Permit	Injection During Geothermal Exploration	\$ 790	\$ 810			
		Application Annual		Individual W	/PCF Modification	ations
Туре	Description	Fee Fee	Major	Mino	r	
Individual WPCF Permit	As defined in 40 CFR parts 9, 144, 145 and 146	\$ 17,611	\$ 3,727	\$ 2,921	\$ 1,53	2

<sup>.</sup> Includes facilities with less than 50 injection systems. All systems must be located over 500 feet from a water well and outside a 2 -year time of travel from a water source.

<sup>2.</sup> Includes aquifer storage and recovery, low temperature geothermal injection, remediation and other underground injection control systems that do not drain stormwater.

<sup>3.</sup> Includes facilities with less than 50 injection systems and for systems within 500 ft from a water well and within a 2-year time of travel from a water source.

AMEND: 340-071-0800

**RULE TITLE: Tables** 

NOTICE FILED DATE: 06/27/2022

RULE SUMMARY: Increasing fees on select permit types in attached table.

**RULE TEXT**:

Tables for Division 071.

STATUTORY/OTHER AUTHORITY: ORS 454.615, 454.625, 468.020

STATUTES/OTHER IMPLEMENTED: ORS 454.775, 454.780, 454.784, 468.020, 454.605, 454.607, 454.610, 454.615, 454.625, 454.655, 454.665, 454.675, 454.695, 454.725, 454.745, 454.755, 454.780, 468.035, 468.045, 468.065, 468B.050, 468B.055, 468B.080



# **Effective November 1, 2022**

# OAR 340-071-0220 TABLE 1 MINIMUM SEPARATION DISTANCES

(ALL MEASUREMENTS IN FEET UNLESS OTHERWISE NOTED)

Items Requiring Setback		From Subsurface Absorption Area Including Replacement Area	From Septic Tank and Other Treatment Units, Effluent Sewer and Distribution Units
1. Groundwater Sup	plies and Wells	*100	50
	Upgradient	50	50
2. Springs	Downgradient	100	50
	Year round	100	50
**3. Surface Public Waters	Seasonal	50	50
4. Intermittent Streams	Piped (watertight not less than 20' from any part of the onsite system)	20	20
	Unpiped	50	50
	On a slope of 3% or less	20	10
5. Groundwater Interceptors	On a slope greater than 3%: Upgradient	10	5
	On a slope greater than 3%: Downgradient	50	10

## **TABLE 1**

### **MINIMUM SEPARATION DISTANCES**

(ALL MEASUREMENTS IN FEET UNLESS OTHERWISE NOTED)

Items Requiring Setback		Subsurface Absorption Area Including Replacement Area	Tank and Other Treatment Units, Effluent Sewer and Distribution Units
6. Irrigation Canals	Lined (watertight canal): Downgradient	25	25
	Unlined: Upgradient	25	25
	Unlined: Downgradient	50	50
7. Manmade Cuts Down - Gradient in Excess of 30 Inches (top of downslope	Which Intersect Layers that Limit Effective Soil Depth Within 48 Inches of Surface	50	25
cut)	Which Do Not Intersect Layers that Limit Effective Soil Depth	25	10
8. Downgradient	Which Intersect Layers that Limit Effective Soil Depth	50	10
Escarpments	Which Do Not Intersect Layers that Limit Effective Soil Depth	25	10
9. Property Lines		10	5
10. Water		10	10
11. Foundation Lines of any Building, Including Garages and Out Buildings		10	5
12. Undergrou	nd Utilities	10	<u>—</u>

<sup>\* 50-</sup>foot setback for wells constructed with special standards granted by WRD.

\*\*This does not prevent stream crossings of pressure effluent sewers.

# OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS

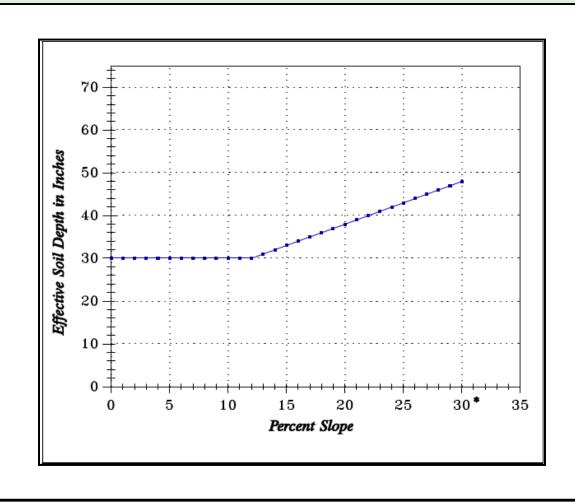
		C	olumn 1	Column 2
	-		Oldilli 1	GOIGIIII 2
Type of Establishment		Gallons Per Day		Minimum Gallons Per Establishment Per Day
	Airports	5 (1	per passenger)	150
Bathhouses	and swimming pools	10	(per person)	300
	Campground with central comfort stations	35	(per person)	700
	With flush toilets, no showers	25	(per person)	500
Camps: (4 Persons per Campsite, where	Construction camps — semi- permanent	50	(per person)	1000
Applicable)	Day camps — no meals served	15	(per person)	300
	Resort camps (night and day) with limited plumbing	50	(per person)	1000
	Luxury camps	100	(per person)	2000
	Churches	5	(per seat)	150
Country clubs		10	0 (per resident member)	2000

#### OAR 340-071-0220 TABLE 2 QUANTITIES OF SEWAGE FLOWS 25 (per non-Country clubs resident member present) 150 (per Boarding houses 600 bedroom) Boarding houses -10 (per person) additional for nonresidential boarders Dwellings: 80 (per person) 500 Rooming houses Condominiums, Multiple family dwellings — 300 (per unit) 900 including apartments Column 1 Column 2 Type of Establishment Minimum Gallons Per **Gallons Per Establishment Per** Day Day 300 (not exceeding 2 Single family dwellings 450\* bedrooms) Dwellings: 75 (for third & Single family dwellings each succeeding 450 with more than 2 bedrooms bedroom) Factories (exclusive of industrial wastes — with 35 (per person 300 shower facilities) per shift) Factories (exclusive of industrial wastes — 15 (per person 150 without shower facilities) per shift) Hospitals 250 (per bed space) 2500 Hotels with private baths 600 120 (per room) Hotels without private baths 100 (per room) 500 Institutions other than hospitals 125 (per bed 1250 space) 500 (per 2500 Laundries — self-service machine)

OAR 340-071-0220 TABLE 2			
	QUANTITIES OF S	SEWAGE FLOV	vs
Mobi	le home parks	250 (per space)	750
Motels — with bat	h, toilet, and kitchen wastes	100 (per bedroom)	500
Motels —	- without kitchens	80 (per bedroom)	400
Picnic Parks	— toilet wastes only	5 (per picnicker)	150
	th bathhouses, showers, and ush toilets	10 (per picnicker)	300
R	estaurants	40 (per seat)	800
Restaurant	s — single-service	2 (per customer)	300
Restaurants —	with bars and/or lounges	50 (per seat)	1000
			Column 2
Type of	Establishment	Gallons Per Day	Minimum Gallons Per Establishment Per Day
	Boarding	100 (per person)	3000
	Day — without gyms, cafeterias, or showers	15 (per person)	450
Schools:	Day — with gyms, cafeterias and showers	25 (per person)	750
	Day — with cafeteria, but without gyms or showers	20 (per person)	600
Service Stations		10 ( 111	
Serv	vice Stations	10 (per vehicle served)	500
	vice Stations  pools and bathhouses	· ·	500 300
Swimming <sub>I</sub>		served)	
	pools and bathhouses	served)  10 (per person)	300
Swimming p Theaters: Travel trailer parks	pools and bathhouses  Movie	served)  10 (per person)  5 (per seat)	300 300

OAR 340-071-0220			
TABLE 2			
QUANTITIES OF SEWAGE FLOWS			
Workers:	Construction — as semi- permanent camps	50 (per person)	1000
Day — at schools and offices 15 (per shift) 150			150
* Except as otherwise provided in these rules.			





## **TABLE 4**

Minimum length of absorption trench (linear feet) required per 150 gallons projected daily sewage flow determined from soil texture versus effective soil depth.

Effective Soil Depth		Soil Group	
Lifective 3011 Deptil	Α	В	С
18" to Less than 24"	125	150	175
24" to Less than 36"	100	125	150
36" to Less than 48	75	100	125
48" or more	50	75	125

Soil Group A — Sand, Loamy Sand, Sandy Loam.

Soil Group B — Sandy Clay Loam, Loam, Silt Loam, Silt, Clay Loam. Soil Group C — Silty Clay Loam, Sandy Clay, Silty Clay, Clay.

If sand grains are fine or very fine, site according to Group B soils.

# OAR 340-071-0220 **TABLE 5**

Minimum length of absorption trench (linear feet) required per 150 gallons projected daily sewage flow determined from soil texture versus depth to temporary groundwater.

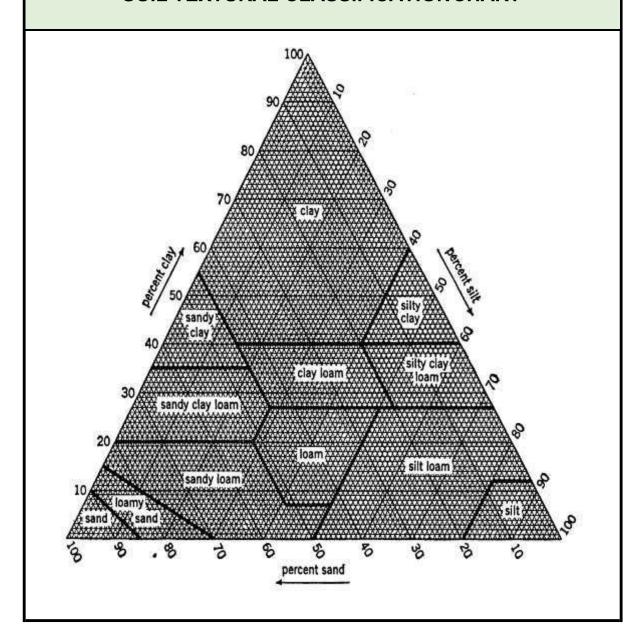
	Soil Group			
Depth to Temporary Groundwater	Α	В	С	
24" to Less than 48"	100	125	150	
48" or More	50	75	125	

Soil Group A — Sand, Loamy Sand, Sandy Loam.

Soil Group B — Sandy Clay Loam, Loam, Silt Loam, Silt, Clay Loam. Soil Group C — Silty Clay Loam, Sandy Clay, Silty Clay, Clay.

If sand grains are fine or very fine, site according to Group B soils.

# OAR 340-071-0100 TABLE 6 SOIL TEXTURAL CLASSIFICATION CHART



## **TABLE 7**

# USDA SOIL CLASSIFICATION SIZES OF SOIL SEPARATES

Material	Sieve Sizes	Millimeters
Clay		.002
Silt	270	.050
Very Fine Sand	200 140	.075 .1
Fine Sand	60	.25
Medium Sand	35	.5
Coarse Sand	18	1.0
Very Coarse Sand	10	2.0
Fine Gravel	4 3/8" 1/2	4.75 9.5 12.5
Course Gravel	3"	76.2
Cobbles		

### **TABLE 8**

# MINIMUM SEPARATION DISTANCES FOR NONWATER-CARRIED WASTE DISPOSAL FACILITIES

Items requiring separation	Self-Contained Nonwater- Carried Waste Disposal	Unsealed Earth Type Privies, Graywater Waste Disposal Sump and Seepage Chambers	
Groundwater supplies including springs and cisterns	50'	100'	
Surface public waters, excluding intermittent streams	50'	100'	
Intermittent streams	50'	50'	
Property line	25'	25'	

### **TABLE 9A**

# SITE EVALUATION AND EXISTING SYSTEM EVALUATION FEES

#### **New Site Evaluation Fees**

Fees in this section apply to each system for which site suitability is evaluated

Fees in this section apply to each system for which site suitability is evaluated			
Single family dwelling - First lot	\$ 700		
Single family dwelling - Each additional lot evaluated during initial visit	\$ 700		
Commercial facility with a design capacity of 1,000 gpd or less	\$ 700		
Commercial facility with a design capacity of 1,001-1,500 gpd	\$ 882		
Commercial facility with a design capacity of 1,501-2,000 gpd	\$ 1,063		
Commercial facility with a design capacity of 2,001-2,500 gpd	\$ 1,244		
Commercial facility s with a design capacity of 2,501-3,000 gpd	\$ 1,426		
Commercial facility with a design capacity of 3,001-3,500 gpd	\$ 1,607		
Commercial facility with a design capacity of 3,501-4,000 gpd	\$ 1,788		
Commercial facility with a design capacity of 4,001-4,500 gpd	\$ 1,969		
Commercial facility with a design capacity of 4,501-5,000 gpd	\$ 2,151		
Commercial facility with a design flow greater than 5,000 gpd	\$ 2,373		
Site Evaluation Report Review fee	\$ 659		
Existing System Evaluation Report fee	\$ 659		

#### **TABLE 9B**

## PERMITTING FEES FOR SYSTEMS NOT **SUBJECT TO WPCF PERMITS**

Type of Fee		System Type					Plan Review
		Α	В	С	D	E	fees for Commercial Facility Systems
	For systems with a design capacity of less than 600 gpd	\$ 461	\$ 890	\$ 1,038	\$ 1,272	\$ 1,566	\$ 0
	For systems with a design capacity of 601-1,000 gpd	\$ 461	\$ 890	\$ 1,038	\$ 1,272	\$ 1,566	\$ 379
Construction- Installation Permit Fees	For systems with a design capacity of 1,001-1,500 gpd	\$ 560	\$ 989	\$ 1,137	\$ 1,352	\$ 1,710	\$ 445
	For systems with a design capacity of 1,501-2,000 gpd	\$ 659	\$ 1,088	\$ 1,236	\$ 1,433	\$ 1,763	\$ 511
	For systems with a design capacity of 2,001-2,500 gpd	\$ 758	\$ 1,187	\$ 1,335	\$ 1,513	\$ 1,862	\$ 577
Reinspe	ction fee	\$ 103	\$ 103	\$ 103	\$ 103	\$ 103	\$ 103
specify the use of siphon except for sa treatment technologravel filter, and pre	e. For all permits that a pump or dosing nd filter, Alternative egies, Recirculating essurized distribution tems	\$ 66	\$ 66	\$ 66	\$ 66	\$ 66	\$ 66

System Type Key:

Type A = Gray Water waste disposal sumps

Type B = Holding tanks

Type C = Standard subsurface, Absorption trenches in saprolite, Redundant, Seepage trench, Steep slope

Type D = Alternative treatment technologies, Capping fill, Pressurized distribution, Tile dewatering

Type E = Recirculating gravel filter, Sand filter (commercial or residential)

### **TABLE 9C**

# OTHER PERMITTING FEES FOR SYSTEMS NOT SUBJECT TO WPCF PERMITS

Fee Subject	Fee	Field Visit required	No Field Visit required
Minor Alteration Permit	\$ 272		
Major Alteration Permit	\$ 569		
Minor Repair Permit - Single Family Dwelling	\$ 264		
Major Repair Permit - Single Family Dwelling	\$ 551		
Minor Repair Permit - Commercial Facility	\$ 478		
Major Repair Permit - Commercial Facility	\$ 1,038		
Permit Denial Review	\$ 363		
Permit Transfer, Reinstatement, or Renewal		\$ 536	\$ 157
Authorization Notice		\$ 643	\$ 165
Authorization Notice Denial Review	\$ 659		
Renewal of hardship authorization for temporary dwelling		\$ 340	\$ 103
Alternative system inspection - Holding tanks	\$ 396		
Variance from onsite system rules	\$ 2,142		
Land use clearance	\$ 52		
Annual report evaluation - Holding tanks – hard copy submittal	\$ 31		
Annual report evaluation - Holding tanks – online submittal	\$ 26		
Alternative system inspection - Other alternative systems listed in Table 9B	\$ 544		

## **TABLE 9C**

# OTHER PERMITTING FEES FOR SYSTEMS NOT SUBJECT TO WPCF PERMITS

Туре	Fee	Field Visit required	No Field Visit required
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – hard copy submittal	\$62		
Annual report evaluation - Sand filters, pressurized distribution systems, recirculating gravel filters, and alternative treatment technology – online submittal	\$52		

# OAR 340-071-0140 TABLE 9D

# **WPCF PERMIT FEES**

2.1001.101.11.201.11, 2022					
	Application filing fee (all systems)	Permit processing fees for onsite systems with a design capacity of 1,200 gpd or less	Permit processing fees for onsite systems with a design capacity over 1,200 gpd		
New application	\$ 120	\$ 967	\$ 4,832		
Permit renewal (involving request for effluent limit modifications)	\$ 120	\$ 481	\$ 2,419		
Permit renewal (without request for effluent limit modifications)	\$ 120	\$ 243	\$ 1,206		
Permit modification (involving increase in effluent limitations)	\$ 120	\$ 481	\$ 2,419		
Permit modification (not involving an increase in effluent limits)	\$ 120	\$ 361	\$ 1,206		
Plan	Review fee				
For commercial facilities with a design capacity less than 600 gpd	\$ 0				
For commercial facilities with a design capacity of 600 - 1,000 gpd	\$ 460				
For commercial facilities with a design capacity of 1,001 - 1,500 gpd	\$ 542				
For commercial facilities with a design capacity of 1,501 - 2,000 gpd	\$ 624				
For commercial facilities with a design capacity of 2,001 - 2,500 gpd	\$ 703				
For commercial facilities with a design capacity of 2,501 - 3,000 gpd	\$ 826				
For commercial facilities with a design capacity of 3,001 - 3,500 gpd	\$ 906				
For commercial facilities with a design capacity of 3,501 - 4,000 gpd	\$ 985				

## OAR 340-071-0140 TABLE 9D

## **WPCF PERMIT FEES**

Effective November 1, 2022			
Plan	Review fee		
For commercial facilities with a design capacity of 4,001 - 4,500 gpd	\$ 1,065		
For commercial facilities with a design capacity of 4,501 - 5,000 gpd	\$ 1,147		
Commercial facilities with a design capacity greater than 5,000 gpd	\$ 1,206		
Single family dwelling	\$ 243		
Annual Complia	nce Determination fee		
Onsite sewage lagoon with no discharge	\$ 1,448		
Treatment Standard 1 or better systems with design capacities less than 2,500 gpd	\$ 604		
Treatment Standard 1 or better systems with design capacities of 2,500 - 20,000 gpd	\$ 1,206		
Holding tanks, if by the date specified by DEQ, the owner does not submit written certification to DEQ that the holding tank has been operated the previous calendar year in full compliance with the permit or that the previous year's service logs for the holding tanks are not available for inspection by the DEQ	\$ 481		
Holding tanks, if by the date specified by DEQ, the owner submits written certification to DEQ that the holding tank has been operated the previous calendar year in full compliance with the permit and that the previous year's service	\$ 52		
Other systems with design capacities less than 20,000 gpd	\$ 604		
Other systems with design capacities 20,000 gpd or more	\$ 1,206		

### OAR 340-071-0140 TABLE 9E **SEWAGE DISPOSAL SERVICE LICENSE AND TRUCK INSPECTION FEES** New 3-year business license \$ 438 per year Renewal of business license \$ 330 per year Additional license fee for additional pumper vehicles \$ 16/vehicle Transfer of or amendments to license \$ 206 Reinstatement of suspended license \$ 258 Pumper truck inspections - First vehicle, each inspection \$ 103 Pumper truck inspections - Each additional vehicle, each \$ 52 inspection

OAR 340-071-0140 TABLE 9F OTHER FEES	
Innovative or Alternative Technology Review	\$ 1,648
Alternative Technology Review (greater than 1,500 gpd)	\$ 3,296
Alternative Treatment Technology Annual Compliance Determination Fee (per listed model)	\$ 515
Material Plan Review	\$ 494
Department Surcharge	\$ 100