

WAC 173-224-030 Definitions. "Administrative expenses" means those costs associated with issuing and administering permits under RCW 90.48.160, 90.48.162, and 90.48.260.

"Aluminum and magnesium reduction mills" means the electrolytic reduction of alumina or magnesium salts to produce aluminum or magnesium metal.

"Animal unit" means the following:

Animal Type	Number of Animals per Animal Unit
Dairy Cows	
Jersey Breed	
Milking Cow	0.900
Dry Cow	0.900
Heifer	0.220
Calf	0.220
Other Breeds	
Milking Cow	1.400
Dry Cow	1.000
Heifer	0.800
Calf	0.500
Feedlot Beef	0.877
Horses	0.500
Sheep	0.100
Swine for breeding	0.375
Swine for slaughter	0.110
Laying hens & pullets > 3 months	0.004
Broilers & pullets < 3 months	0.002

For those concentrated animal feeding operations not listed on the above table, the department will use 1,000 pounds of live animal weight and the weight of the type of animal in determining the number of animal units.

"Annual permit fee" means the fee charged by the department for annual expenses associated with activities specified in RCW 90.48.465. This annual fee is based on the state's fiscal year (July 1 - June 30).

"bbls/d" means barrels per day of feedstock for petroleum refineries.

"bins/yr" means total standard bins used during the last complete calendar year by a facility in the fruit packing industry. The bins measure approximately 47.5 inches x 47.4 inches x 29.5 inches and hold approximately 870 pounds of fruit.

"Chemical pulp mill w/chlorine bleaching" means any pulp mill that uses chlorine or chlorine compounds in their bleaching process.

"Combined food processing waste treatment facility" means a facility that treats wastewater from more than one separately permitted food processor and receives no domestic wastewater or waste from industrial sources other than food processing.

"Combined industrial waste treatment" means a facility which treats wastewater from more than one industry in any of the following categories: Inorganic chemicals, metal finishing, ore concentration, organic chemicals, or photofinishers.

"Combined sewer overflow (CSO)" means the event during which excess combined sewage flow caused by inflow is discharged from a combined sewer, rather than conveyed to the sewage treatment plant because either the capacity of the treatment plant or the combined sewer is exceeded.

"Concentrated animal feeding operation" means an "animal feeding operation" that meets the criteria in Appendix B of 40 C.F.R. 122 as presently enacted and any subsequent modifications thereto.

"Contaminants of concern" means a chemical for which an effluent limit is established (this does not include pH, flow, temperature, or other "nonchemical parameters"). Petroleum constituents are considered as one contaminant of concern even if more than one effluent limit is established (e.g., Total Petroleum Hydrocarbons and BTEX).

"Crane" means a machine used for hoisting and lifting ship hulls.

"cu. yds/yr" means the cubic yards per year for total production from a sand and gravel facility during the most recent completed calendar year.

"Department" means the department of ecology.

"Director" means the director of the department of ecology.

"Disturbed acres" means the total area which will be disturbed during all phases of the construction project or common plan of development or sale. This includes all clearing, grading, and excavating, and any other activity which disturbs the surface of the land.

"Domestic wastewater" means water carrying human wastes, including kitchen, bath, and laundry wastes from residences, buildings, industrial establishments or other places, together with any groundwater infiltration or surface waters that may be present.

"Domestic wastewater facility" means all structures, equipment, or processes required to collect, carry away, treat, reclaim or dispose of domestic wastewater together with such industrial waste as may be present.

"EPA" means the United States Environmental Protection Agency.

"Fin fish rearing and hatching" means the raising of fin fish for fisheries enhancement or sale, by means of hatcheries, net pens, or other confined fish facilities.

"Flavor extraction" means the recovery of flavors or essential oils from organic products by steam distillation.

"Food processing" means the preparation of food for human or animal consumption or the preparation of animal by-products, excluding fruit packing. This category includes, but is not limited to, fruit and vegetable processing, meat and poultry products processing, dairy products processing, beer production, rendering and animal feed production. Food processing wastewater treatment plants that treat wastes from only one separately permitted food processor must be treated as one facility for billing purposes.

"Fruit packing" means preparing fruit for wholesale or retail sale by washing and/or other processes in which the skin of the fruit is not broken and in which the interior part of the fruit does not come in direct contact with the wastewater.

"gpy" means gallons per year and is used to calculate winery production levels for the most recent completed calendar year.

"Gross revenue for business" means the gross income from Washington business activities.

"Hazardous waste clean up sites" means any facility where there has been confirmation of a release or threatened release of a hazardous substance that requires remedial action other than RCRA corrective action sites.

"Industrial facility" means any facility not included in the definition of municipal/domestic facility.

"Industrial gross revenue" means the annual amount of the sales of goods and services produced using the processes regulated by the wastewater discharge permit.

"Industrial stormwater" means a stormwater discharge from an operation required to be covered under ecology's NPDES and state waste discharge general permit for stormwater discharges associated with industrial activities or modifications to that permit or having an individual wastewater permit for stormwater only.

"Manufacturing" means making goods and articles by hand or machine into a manufactured product.

"Median household income" means the most recent available census data, updated yearly based on inflation rates as measured by the Federal Bureau of Labor Statistics and published as the Consumer Price Index.

"Metal finishing" means preparing metal surfaces by means of electroplating, electroless plating, anodizing, coating (chromating, phosphating and coloring), chemical etching and milling, and printed circuit board manufacture.

"MGD" means million gallons per day.

"Municipal/domestic facility" means a publicly owned facility treating domestic wastewater together with any industrial wastes that may be present, or a privately owned facility treating solely domestic wastewater.

"Municipal gross revenue" means gross receipts from monthly, bi-monthly, and/or quarterly user charges for sewer services received from all classes of customers;

Included in these user charges are user charges and fees based on wastewater constituents' strengths and characteristics including high-strength surcharges and charges based on biochemical oxygen demand, suspended solids, oil and grease, toxicants, heavy metals, and flow, etc.

Municipal gross revenue includes charges for receipt and treatment of septic tank wastes, holding tank wastes, chemical toilet wastes, etc.

Municipal gross revenue includes all amounts received from other municipalities for sewage interception, treatment, collection, or disposal.

Gross revenue excludes:

Amounts derived by municipalities directly from taxes levied for the support or maintenance of sewer services.

Late charges, penalties for nontimely payment by customers, interest on late payments, and all other penalties and fines.

Permit fees and compliance monitoring fees for wastewater discharge permits issued by municipalities with local pretreatment programs. Permit fees which are charged to cover the cost of providing sewer service are not excluded from municipal gross revenue.

Receipts by a municipality of special assessments or installments thereof and interests and penalties thereon, and charges in lieu of assessments.

Connection charges.

Revenues from sales of by-products such as sludge, processed wastewater, etc.

"Municipality" means a city, town, county, district, association, or other public body created by or in accordance with state law and that has jurisdiction over disposal of sewage, industrial wastes, or

other wastes, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under 33 U.S.C. Sec. 1288. State government agencies are not included in this definition.

"Noncontact cooling water with additives" means water used for cooling that does not come into direct contact with any raw materials, intermediate product, waste product or finished product, but which may contain chemicals or additives added by the permittee to control corrosion or fouling of the cooling system.

"Noncontact cooling water without additives" means water used for cooling that does not come into direct contact with any raw material, intermediate product, waste product or finished product, and which does not contain chemicals added by the permittee. The noncontact cooling water fee without additives category applies to those facilities which discharge only noncontact cooling water and which have no other wastewater discharges required to be permitted under RCW 90.48.160, 90.48.162, and 90.48.260.

"Nonferrous metals forming" means manufacturing semifinished products from pure metal or metal alloys other than iron or steel or of metals not otherwise classified in WAC 173-224-040(2).

"Nonoperating sand and gravel site" means a location where previous mining or processing has occurred; that has not been fully reclaimed; that conducts mining or processing fewer than ninety days per year, and that may include stockpiles of raw materials or finished products. The permittee may add or withdraw raw materials or finished products from the stockpiles for transportation off-site for processing, use, or sale and still be considered a nonoperating site.

"NPDES permit" means a National Pollutant Discharge Elimination System permit issued by the department under Section 402 of the federal Clean Water Act and RCW 90.48.260.

"Person" means any political subdivision, government agency, municipality, industry, public or private corporation, partnership, association, firm, individual, or any other entity whatever.

"Portable facility" means a facility that is designed for mobility and is moved from site to site for short term operations. A portable facility applies only to an asphalt batch plant, portable concrete batch plant and portable rock crusher.

"RCRA" means Resource Conservation Recovery Act clean up sites required to have a wastewater discharge permit resulting from a corrective action under relevant federal authorities or under chapters 70A.300 and 70A.305 RCW including chapters 173-303 and 173-340 WAC, and are not subject to cost recovery.

"Residential equivalent" means a single-family residence or a unit of sewer service that yields an amount of gross revenue equal to the annual user charge for a single-family residence. In cases where the permit holder does not maintain data on gross revenue, user charges, and/or the number of single-family residences that it serves, "residential equivalent" means an influent flow of two hundred fifty gallons per day.

"Sand and gravel" means mining or quarrying sand, gravel, or rock, or producing concrete, asphalt, or a combination thereof.

"Seafood processing" means:

(a) Preparing fresh, cooked, canned, smoked, preserved, or frozen seafoods, including marine and freshwater animals (fish, shellfish, crustaceans, etc.) and plants, for human or animal consumption; or

(b) Washing, shucking, and/or packaging of mollusks or crustaceans.

"Sewer service" means receiving sewage deposited into and transported by a system of sewers, drains, and pipes to a common point, or points, for disposal or for transfer to treatment for disposal, and activities involving the interception, transfer, storage, treatment, and/or disposal of sewage, or any of these activities.

"State waste discharge permit" means a permit required under RCW 90.48.160 or 90.48.162.

"Stormwater" means precipitation that flows from an industrial operation or construction activity discharging stormwater runoff as defined in 40 C.F.R. 122.26 (b)(14) or facilities that are permitted as a significant contributor of pollutants as allowed in the federal Clean Water Act at Section 402 (p)(2)(E).

"Tons/yr." means the total production from an asphalt production facility in tons during the most recent completed calendar year.

"Vegetable/bulb washing" means washing, packing, and/or shipping fresh vegetables and bulbs when there is no cooking or cutting of the product before packing.

[Statutory Authority: RCW 90.48.465. WSR 21-13-150 (Order 19-10), § 173-224-030, filed 6/22/21, effective 7/23/21; WSR 19-14-040 (Order 18-01), § 173-224-030, filed 6/26/19, effective 7/27/19; WSR 17-16-005 (Order 16-11), § 173-224-030, filed 7/20/17, effective 8/20/17; WSR 13-22-051 (Order 13-02), § 173-224-030, filed 11/1/13, effective 12/2/13. Statutory Authority: Chapter 90.48 RCW. WSR 08-16-109 (Order 08-05), § 173-224-030, filed 8/5/08, effective 9/5/08. Statutory Authority: RCW 90.48.465. WSR 04-15-046, § 173-224-030, filed 7/13/04, effective 8/13/04. Statutory Authority: Chapter 90.48 RCW. WSR 02-12-059, § 173-224-030, filed 5/30/02, effective 6/30/02; WSR 00-02-031 (Order 99-03), § 173-224-030, filed 12/28/99, effective 1/28/00; WSR 98-03-046 (Order 97-27), § 173-224-030, filed 1/15/98, effective 2/15/98; WSR 94-10-027 (Order 93-08), § 173-224-030, filed 4/28/94, effective 5/29/94; WSR 92-03-131 (Order 91-45), § 173-224-030, filed 1/21/92, effective 2/21/92. Statutory Authority: Chapter 43.21A RCW. WSR 89-12-027 and 90-07-015 (Order 89-8 and 89-8A), § 173-224-030, filed 5/31/89 and 3/13/90, effective 4/13/90.]