

Table 1.--Active solid-waste disposal sites, 1975

(200)  
R290  
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Operated by: Private includes individuals and commercial firms; public includes counties, municipalities, institutions, and military establishments.

Type of site: ML, modified landfill; OD, open dump; SL, sanitary landfill. See text for further description.

Type of wastes: Dem., demolition waste; Gen., general waste; Ind., industrial waste; Slg., sewage sludge; Wood, wood waste. See map explanation for further description.

Amount of waste received: Approximate amounts from unpublished data and reports by King County (1972), Snohomish County (1974), Pierce County (1973), and Thurston County (1974).

Mean annual precipitation: Interpreted from isohyetal map published by U.S. Soil Conservation Service (1965) in cooperation with U.S. Weather Bureau. Differs somewhat from amounts recorded at nearby weather stations.

Distance to nearest surface water: Approximated from field observations and U.S. Geol. Survey topographic maps.

Depth to shallowest ground water: Estimated from records of nearby wells, reports on geology and ground-water conditions, field observations, and information supplied by local officials and others.

Soils beneath site: Determined from published geologic maps and sections, water-well logs, and field observations.

Remarks: Mainly based on author's personal observations during field inventory, unless otherwise indicated. Exact locations and other specific data are on file at U.S. Geological Survey, Tacoma, Wash.

Number on map	Operated by	Type of site	Type of waste	Annual tonnage of waste received	Land use nearby	Mean annual precipitation (inches)	Distance to nearest surface water (feet)	Depth to shallowest ground water (feet)	Soils beneath site	Topographic setting and remarks
Snohomish County										
1.	Public	OD	Gen.	700	Woodlands, farms	48	160	Unknown	Forest soil over sand and gravel	Waste dumped on steep hillside above S. Fork Stillaguamish River. Limited remaining waste capacity reported.
2.	Private	OD	Wood		Farms, woodlands	36	10	At or near surface	Alluvium	Flood plain adjacent to Quilceda Creek.
3.	--do--	OD	Wood		--do--	36	1	--do--	--do--	Do.
4.	--do--	OD	Wood		--do--	36	10	--do--	--do--	Do.
5.	--do--	OD	Wood		Wetlands, woodlands	35	10	--do--	--do--	Flood plain adjacent to Ebey Slough.
6.	--do--	OD	Wood		Wetlands, commercial	36	10	--do--	--do--	Flood plain adjacent to Ebey Slough. Reportedly the subject of current lawsuit.
7.	--do--	ML	Gen.	270,000	Wetlands	35	1	--do--	--do--	Island between Ebey and Steamboat Sloughs. Reportedly the subject of current lawsuit.
8.	--do--	OD	Wood		Wetlands, railroad	36	1000	--do--	--do--	Island in mouth of Snohomish River.
9.	--do--	OD	Wood		Industry, wetlands	36	200	--do--	--do--	Adjacent to slough.
10.	--do--	OD	Ind.		--do--	36	1	--do--	--do--	Flood plain adjacent to Snohomish River. Mainly lime wastes.
11.	--do--	OD	Wood		Wetlands	37	1	--do--	--do--	Wood waste used for diking along edge of island between Ebey and Steamboat Slough.
12.	Public	ML	Gen.	14,000	Woodlands	41	3000	Less than 50	Glacial till	Hilltop. Has supervised salvaging operation.
13.	--do--	ML	Gen.	130,000	Wetlands, railroad, industry	36	20	At or near surface	Alluvium	Flood plain and slope near Snohomish River.
14.	--do--	ML	Gen.	2,000	Woodlands, farms	45	700	Less than 30	Sand and gravel, some glacial till	Edge of terrace.
15.	--do--	OD	Gen.	3,000	Farms, residential	41	600	Less than 10	Alluvium	Gravel pit on flood plain of Pilchuck River.
16.	Private	OD	Dem.		Woodlands	38	100	At or near surface	Sand, clay	Slope above intermittent stream. Recent chemical (magnesium) fire at site.
17.	Public	OD	Gen.	3,000	Woodlands, commercial	48	1	Less than 35	Sand and gravel	Valley floor.
18.	Private	OD	Wood		Farms, woodlands	58	1	Less than 10	Alluvium	Basin.
19.	Public	OD	Gen.	1,000	Cemetery, woodlands, farms	58	400	--do--	--do--	Flood plain near Skykomish River.
20.	--do--	OD	Dem.		Farms	48	1200	Less than 70	--do--	Terrace above Skykomish River.
King County										
21.	Private	OD	Dem.		Commercial, woodlands, residential	38	20	At or near surface	Sand, gravel, clay, some glacial till	Site in small swamp; small stream adjacent to site.
22.	Public	ML	Gen.	13,900	Woodlands	44	2200	Less than 50	Sand, gravel, glacial till	Hilltop.
23.	--do--	OD	Gen.	500	Woodlands, farms	48	3300	Less than 20	Sand and gravel	Hillslope. Reportedly used mainly by city refuse trucks; little use by general public.
24.	Private	ML	Dem.	64,800	Wetlands, commercial	42	1	At or near surface	Peat	Flood plain bordering Mercer Slough. Site planned for future commercial use and parking lot; completion of fill expected in 1975.
25.	--do--	ML	Dem.	17,500	Woodlands	45	1600	Less than 50	Sand, gravel, clay, glacial till	Hilltop. Some general waste observed at site. Reportedly should reach capacity by end of 1976.
26.	Public	ML	Gen.	309,000	--do--	55	1500	Less than 100	Sand and gravel, glacial till	Site covers 920 acres of rolling land; water-quality problems visible and the subject of considerable study and controversy.
27.	--do--	ML	Gen.	4,300	Woodlands, farms, residential	79	500	Less than 30	Sand and gravel	Hummocky bench land.
28.	Private	OD	Ind.		Commercial, railroad	38	100	At or near surface	Alluvium	Flood plain of Green River, near Mill Creek.
29.	Public	ML	Gen.	238,800	Residential, stream, farms	38	100	--do--	Sand and gravel, glacial drift	Gravel pits and slope adjacent to Green River. Reportedly has a significant leachate problem.
30.	--do--	ML	Gen.	176,300	Commercial, highway, residential	37	3600	Less than 50	--do--	Gravel pit in upland plain. Odors often noticeable on adjacent freeway. Completion of fill expected by late 1976.
31.	--do--	ML	Gen.	14,900	Seattle watershed, woodlands, highway	56	60	Less than 20	Sand and gravel, some glacial till	Upland plain. Located across road from edge of Seattle watershed.
32.	--do--	ML	Gen.	9,000	Woodlands, farms	50	4500	Less than 50	--do--	On slope above gravel pit.
Pierce County										
33.	Private	OD	Ind.		Industry, wetlands	37	10	At or near surface	Alluvium	Adjacent to Port Industrial Waterway. Granular lime waste.
34.	--do--	OD	Ind.		Highway, commercial	39	1000	--do--	Sand and gravel	Valley floor. Gypsum plaster being deposited.
35.	--do--	OD	Wood		Residential	40	200	--do--	--do--	Valley floor. Piles of wood waste.
36.	--do--	OD	Wood		--do--	40	600	--do--	--do--	Valley floor. Standing water at site; city of Milton well on site.
37.	--do--	OD	Wood		Highway, residential	40	10	--do--	--do--	Valley floor. Adjacent to Hylebos Creek; standing water seasonally.
38.	--do--	OD	Wood		Residential	40	800	Less than 20	--do--	Swampy area of valley floor.
39.	--do--	OD	Wood		Residential, farms	41	1100	--do--	--do--	Upland plain. Large piles of wood waste.
40.	Public	SL	Gen.	141,500	Residential	42	1700	Less than 50	Glacial till over sand and gravel	Rolling upland. Site has crusher and compactor; covered daily. Completion of fill expected within 8 to 10 years.
41.	--do--	ML	Gen.	12,000	Commercial, farms	42	80	At or near surface	Alluvium	Flood plain near Puyallup River; standing water at site.
42.	Private	OD	Dem.		Commercial, highway, industry	37	100	Less than 30	Sand and gravel	Gravel pit adjacent to storm-runoff detention basin.
43.	--do--	OD	Dem.		Highway, gravel pit	37	2000	Less than 20	--do--	Mainly some wood chips and chemical waste.
44.	Public	ML	Gen.		Woodlands	39	60	--do--	--do--	On outwash plain; unusually permeable soil material. Trench method of placement.
45.	--do--	ML	Gen.		Woodlands, airfield	37	1500	Less than 40	--do--	On outwash plain; unusually permeable soil material. Birds abundant near landing strip.
46.	--do--	ML	Gen.	111,400	Woodlands, gravel pit, airfield	39	5000	Less than 20	Glacial till, some sand and gravel	Abandoned stream channel in upland plain. Main disposal site for Pierce County; future expansion planned.
47.	--do--	OD	Gen.		Farms, trailer park, woodlands	38	200	--do--	Sand and gravel	Rolling upland near Murray Creek. Burning when visited.
48.	--do--	OD	Gen.		Woodlands	47	50	Less than 10	Clay, sand and gravel	Waste dumped on steep hillside above Mashel River.
Thurston County										
49.	Private	OD	Slg.		Farms, woodlands	50	4200	Less than 50	Sand and gravel	Upland plain. Concentrated disposal in pit.
50.	--do--	OD	Wood		Woodlands	55	1300	Less than 100	--do--	Knoll. Standing water when visited.
51.	--do--	OD	Wood		Residential, woodlands	54	400	Less than 40	--do--	Slope above Budd Inlet.
52.	--do--	OD	Dem.		Commercial, woodlands, trailer park, wetlands	51	1	At or near surface	--do--	Valley floor adjacent to small stream.
53.	--do--	OD	Dem.		Commercial, woodlands	51	200	--do--	--do--	Valley floor adjacent to swampy area.
54.	Public	ML	Gen.		Highway, gravel pit, commercial	44	7000	Less than 60	--do--	Gravel pit in upland plain. Birds abundant at site.
55.	Private	OD	Slg.		Farms, woodlands	44	2600	Less than 30	--do--	Upland plain. Sludge spread over large area.
56.	--do--	OD	Slg.		--do--	42	2200	Less than 100	--do--	Do.
57.	--do--	OD	Slg.		--do--	48	2400	Less than 60	--do--	Upland plain.
58.	--do--	OD	Slg.		--do--	39	10	Less than 10	--do--	Upland plain. Sludge aerated before spreading on ground; hay grown on site. Adjacent to small stream.
59.	--do--	OD	Slg.		--do--	39	600	Less than 30	--do--	Upland plain.