

Transport of hazardous substances

The quantity of gasoline and sludge transported through the capital area's water protection areas under supervision 2016-2019 is marked by *. Quantity of asbestos transported for landfilling in Fíflholt, West Iceland and sludge in West Iceland for Veitur Utilities. Quantity of gasoline, chlorine and sludge transported for ON Power's geothermal power plants in the Hengill area.

Site	Category	Unit	2016	2017	2018	2019
Nesjavellir power plant	Oil	liters		2,500	1,300	
Blafjoll, ski area*	Oil	liters	52,000	54,000	50,000	40,000
Ellidavatn, forestry*	Oil	liters	900	800	400	1,400
Vatnsendakrikar*	Oil	liters		3,700		
Total oil		liters	52,900	61,000	51,700	41,400
Blafjoll, ski area*	Gasoline	liters	2,000	2,700	1,000	2,000
Total gasoline		liters	2,000	2,700	1,000	2,000
Hellisheidi power plant	Sludge	liters	41,000	36,000	14,000	36,000
Nesjavellir power plant	Sludge	liters	41,000	65,000	40,000	29,000
West Iceland	Sludge	liters	60,000	185,000	119,000	108,000
Ellidavatn, forestry*	Sludge	liters	18,000			
Gvendarbrunnar*	Sludge	liters			2,500	2,000
Vatnsendakrikar*	Sludge	liters		5,800	5,900	
Water tank T-4*	Sludge	liters			6,500	
Total sludge		liters	160,000	291,800	187,900	175,000
Hellisheidi power plant	Chlorine	liters	16,800	14,600	14,600	18,000
Nesjavellir power plant	Chlorine	liters	2,000	6,700	6,700	5,000
Total chlorine		liters	18,800	21,300	21,300	23,000
West Iceland	Asbestos	kg	298,000	405,000	323,000	196,000
Total asbestos		kg	298,000	405,000	323,000	196,000

The water protection supervisor escorted 12 transports of hazardous substances in 2019.