

Transport of hazardous substances

Quantity of gasoline and sludge transported through the capital area's water protection areas under supervision 2015-2017. Quantity of asbestos transported for landfilling in Fíflholt, West Iceland and sludge for Veitur. Quantity of gasoline, chlorine and sludge transported for ON Power's geothermal power plants in the Hengill area.

Site	Category	Unit	2015	2016	2017
Nesjavellir power plant	Oil	liters	2,028	0	2,453
Blafjoll, ski area	Oil	liters	54,219	51,938	53,991
Ellidavatn, forestry	Oil	liters	2,688	856	804
Vatnsendakrikar	Oil	liters			3,727
Total oil		liters	58,935	52,794	60,975
Blafjoll, ski area	Gasoline	liters	2,951	1,976	2,688
Total gasoline		liters	2,951	1,976	2,688
Hellisheidi power plant	Sludge	liters	16,000	41,000	35,600
Nesjavellir power plant	Sludge	liters	51,940	40,900	64,900
West Iceland	Sludge	liters	28,760	59,700	185,240
Ellidavatn, forestry	Sludge	liters		17,500	
Gvendarbrunnar	Sludge	liters	2,000		
Vatnsendakrikar	Sludge	liters			5,800
Water tank T-4	Sludge	liters	2,000		
Total sludge		liters	100,700	159,100	291,540
Hellisheiðarvirkjun	Chlorine	liters	13,420	16,800	14,640
Nesjavallavirkjun	Chlorine	liters	9,680	2,000	6,720
Total chlorine		liters	23,100	18,800	21,360
West Iceland	Asbestos	kg	18,260	297,780	405,000
Total asbestos		kg	18,260	297,780	405,000

Water protection supervisor escorted 27 hazardous substance transports in 2017.