

Sustainability project

Indicator 2.12 Dust pollution.

Following are the results of dust density in 2014.

Table 1.

Deposition of dust in the summer 2014.

Period	Inhabited areas		East of Háslón		West of Háslón
	1 Strönd (g/m ²)	4 Hvanná (g/m ²)	10 Búrf. tögl (g/m ²)	7 Kofaalda (g/m ²)	8 Sauðárdal (g/m ²)
June/July	1.25	0.31	1.32	-	1.19
July/August	2.46	0.39	0.20	0.15	0.43
August/ September	0.07	0.34	0.24	0.16	0.44

In all cases < 5/g/m².

Monitoring by web cams

Table 2.

Number of hours, mineral dust was seen through webcams by Háslón reservoir in summer 2014.

Date	Classification of measurements			Water level of reservoir
	1	2	3	
June 24	8.0	1.0		583.9
June 25	5.0			584.6
June 28	1.5			587.0
June 30	5.7	0.3		588.7
July 1	6.0	1.6	1.0	589.5
July 9	4.5			596.9
July 15	3.75			601.7
July 16	5.25			602.4
July 17	3.75			603.2
July 22	2.6			606.9
July 25	3.7			609.5
Hours in total	49.7	2.9	1.0	

Dust from Háslón reservoir was registered in 11 days (53.6 hours) during the summer 2014. Most of the time it was level 1, or for 49.7 hours. Three times it was level 2 for 2.9 hours. Once it was level 3 for one hour. Level 4 and 5 was never detected.

Source: Landsvirkjun (2015)