

## 2.12 Dust pollution

### Results from measurements 2014

#### A. Deposition of Aeolian density in the summer 2014.

Dust measurements 2014					
Time period	Inhabited areas		East of Háslón		West of Háslón
	1 Strönd	4 Hvanná	10 Búrf.tögl	7 Kofalda	8 Sauðárdal
	g/m <sup>2</sup>	g/m <sup>2</sup>	g/m <sup>2</sup>	g/m <sup>2</sup>	g/m <sup>2</sup>
June/July	1.25	0.31	1.32	-	1.19
July/Aug	2.46	0.39	0.20	0.15	0.43
Aug/Sept	0.07	0.34	0.24	0.16	0.44

Measurements are in all < 5/g/. Aeolian deposition measurements by webcam summer 2014.

Number of hours, mineral dust was seen through webcams by Háslón reservoir in summer 2014						
Classification of measurements						
Dato	1	2	3	4	5	Water level of reservoir
June 24 <sup>th</sup>	8.0	1.0				583.9
June 25 <sup>th</sup>	5.0					584.6
June 28 <sup>th</sup>	1.3					587.0
June 30	5.45	0.15				588.7
July 1 <sup>st</sup>	6.0	1.45	1.0			589.5
July 9 <sup>th</sup>	4.3					596.9
July 15 <sup>th</sup>	3.45					601.7
July 16 <sup>th</sup>	5.15					602.4
July 17 <sup>th</sup>	3.45					603.2
July 22 <sup>nd</sup>	2.5					606.9
July 25 <sup>th</sup>	3.75					609.5
<b>Total</b>	<b>49.45</b>	<b>3.0</b>	<b>1.0</b>			<b>625</b>

0.15 = 15 minutes, 0.30 = 30 minutes, 0.45 = 45 minutes