

Water utilities of Veitur Utilities and ON Power

The water utilities of Veitur Utilities and ON Power and information on the supervisory procedures applied to the water situation in each area, water volume, remarks and improvements. In 2018, three wells in Vatnsendakrikar were successfully utilized. A back-up generator in Jadar in Heidmörk, which is powered by diesel oil and oil tanks will be moved out of the water protection area in 2019.

VEITUR'S WATER UTILITIES							
AREA	UTILITY	WATER SUPPLY	MONITORING METHOD	ANNUAL PRODUCTION		COMMENTS	IMPROVEMENTS
				thous. tons	l/s		
Capital area	Reykjavik Seltjarnanes Mosfellsbaer	Gvendarbrunnar, Myllulaekur and Vatnsendakriki	Well sampling	23,728	752	Three wells at Vatnsendakrikar utilized in 2018	Environmental impact assessment of increased utilization has been submitted to environmental authorities
	Alftanes	Vatnsendakriki	Well sampling	414	13	Water purchased from Gardabaer	
	Akranes	Berjadalur, Sloguveita and Osveita	Overflow	1,325	42	UV water purification	
West Iceland	Borgarnes, Bifrost and Munaðarnes	Grábrók, Seleyri as back-up for Borgarnes	Well sampling	1,437	46	Wells at Seleyri used as a backup water supply for Borgarnes in water shortages and when silt is detected from Grábrók	New filter unit installed in 2019
	Grundarfjörður	Grund	Well sampling	572	18		Improve signposts and fences
	Hvanneyri	Fossamelar	Overflow	59	2		Finishing around water supplies in 2019
	Reykholt and Kleppjárnsreykir	Steindórsstaðir	Well sampling	210	7	Two new wells utilized in 2017	
	Stykkishólmur	Svelgsárhraun	Overflow	509	16		Improved finishing, UV unit installed 2019/20
South Iceland	Hlíðarveita Utility	Bjarnarfell	Overflow	94	3		

ON POWER'S WATER UTILITIES							
AREA	UTILITY	WATER SUPPLY	MONITORING METHOD	ANNUAL PRODUCTION		COMMENTS	IMPROVEMENTS
				thous. tons	l/s		
Hengill	Hellisheidi Nesjavellir	Engidalur Gramelur	Well sampling Tank sampling	83,875	2,660	Thermal pollution at Nesjavellir	Actions were taken in 2018 to substantially reduce thermal pollution at Nesjavellir. Awaiting results.

