

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, A back-up generator in Jadar in Heidmork, which is powered by diesel oil and oil tanks will be moved out of the water protection area in 2020.

VEITUR'S WATER UTILITIES

AREA	UTILIY	WATER SUPPLY	MONITORING METHOD	ANNUAL PRODUCTION		COMMENTS	IMPROVEMENTS
				thous. tons	l/s		
Capital area	Reykjavik Seltjarnanes Mosfellsbaer	Gvendarbrunnar, Myllulaekur and Vatnsendakriki	Well sampling	24,683	783	Utilization permit for production increase up to 300 L/s acquired for Vatnsendakriki.	UV unit installed for water from lower area, where wells are more exposed for bacterial pollution.
	Alftanes	Vatnsendakriki	Well sampling	379	12	Water purchased from Gardabaer.	Leakage repairs reduced the average usage by half.
West Iceland	Akranes	Berjadalur, Slaga and Os utility	Overflow	1,329	42	UV water purification.	
	Borgarnes, Bifrost and Munadarnes	Grabrok, Seleyri as back-up for Borgarnes	Well sampling	1,745	55	Low water levels caused less production. Due to low water levels and turbidity, Seleyri was fully utilized.	UV and filtration units installed.
	Grundarfjordur	Grund	Well sampling	351	11		A proposal for a change in water protection arrangements in a review of the municipal planning was passed and resulted in a significant expansion of water protection areas. Signposts are in place.
	Hvanneyri	Fossamelar	Overflow	65	2		Finishing around water supply in 2020.
	Reykholt and Kleppjarnsreykir	Steindorsstadir	Well sampling	165	5		
	Stykkisholmur	Svelgsarhraun	Overflow	479	15		UV unit installed.
South Iceland	Hlidarveita	Bjarnarfell	Overflow	117	4	Water supply ran dry due to drought conditions in summer of 2019, water purchased from local municipality.	

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	71,596	2,270	Thermal pollution at Nesjavellir.	Three new wells drilled at Engidalur in 2019 for thermal station expansion at Hellisheidi. Actions were taken to substantially reduce thermal pollution at Nesjavellir. Awaiting results.