

		Brunnenbau Havelquell GmbH Quellweg 4 14938 Märkischheide Germany			Location Height: 30.00m UTM zone: 33U East value: 325706 North value: 5926382	
Pumping protocol		Client		Stadtwerk GmbH		
		Contractor		Brunnenbau Havelquell GmbH		
Site number				Designation of the borehole	Brunnen #1	
Performance period		12 Jun 2026 - 15 Jun 2026				
Type: Desanding/Sludge removal Designation of the borehole: Pumpversuch #1 Measurement interval: 15 min						
Date & time		Sand	Sludge	Pump capacity	Desanding	Sludge removal
	[sec]	[cm³/10l]	[cm³/10l]	[l/sec]	[l]	[l]
10/07/2026, 12:30	0	0.0	0.0	46.00	0.00	0.00
10/07/2026, 12:45	900	8.0	550.0	46.00	16.56	1,138.50
10/07/2026, 13:00	900	6.5	470.0	46.00	30.02	2,111.40
10/07/2026, 13:15	900	5.0	350.0	46.00	23.80	1,697.40
10/07/2026, 13:30	900	3.5	200.0	46.00	17.60	1,138.50
10/07/2026, 13:45	900	2.5	120.0	46.00	12.42	662.40
10/07/2026, 14:00	900	1.8	60.0	46.00	8.90	372.60
10/07/2026, 14:15	900	1.3	10.0	46.00	6.42	144.90
10/07/2026, 14:30	900	1.0	0.0	46.00	4.76	20.70
10/07/2026, 14:45	900	0.6	0.0	46.00	3.31	0.00
10/07/2026, 15:00	900	0.4	0.0	46.00	2.07	0.00
10/07/2026, 15:15	900	0.2	0.0	46.00	1.24	0.00
10/07/2026, 15:30	900	0.2	0.0	46.00	0.83	0.00
	10800			Total	127.93	7,286.40
Total duration: 3:00:00 Total flow rate: 496.80 m3 Desanding: 127.93 l Sludge removal: 7,286.40 l						
Remarks		---				
Technician		Max Mustermann				
Signature of the technician		<i>Max Mustermann</i>				



Brunnenbau Havelquell GmbH
Quellweg 4
14938 Märkischheide
Germany

Pump diagram

Brunnen #1

Location
Height: 30.00m
UTM zone: 33U
East value: 325706
North value: 5926382

Type: Desanding/Sludge removal

Measurement interval: 15 min

Designation of the borehole: Pumpversuch #1

