

**Grundwasserstände**

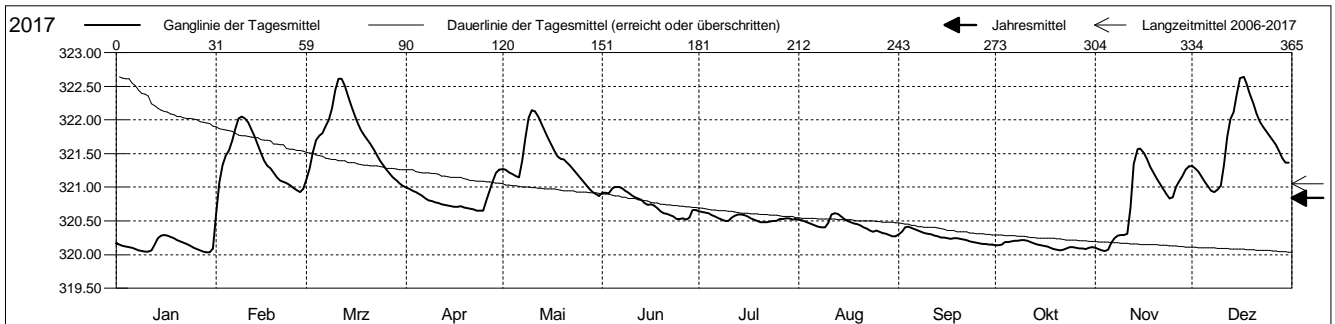
Frenketal

Liestal 39.H.7 Hanro  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

**Amt für Umweltschutz und Energie**

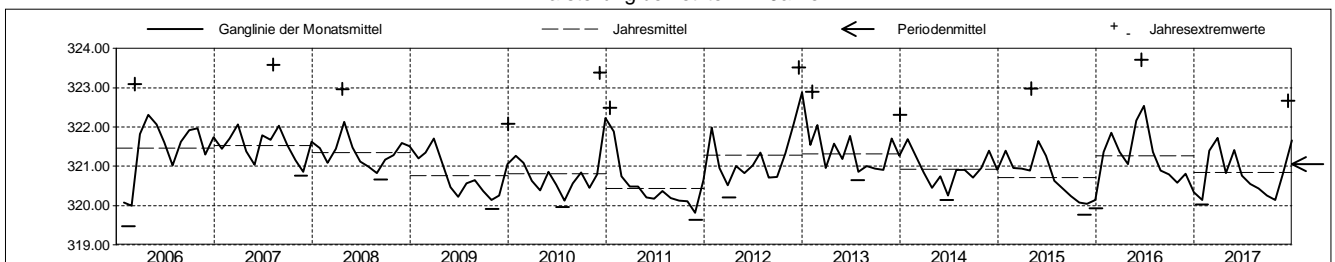
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	320.16	320.61 -	321.12	321.00	321.27	320.92	320.65 +	320.52	320.30	320.14	320.10	321.32	1
2	320.15	321.07	321.28	320.97	321.26	320.92	320.63	320.51	320.33	320.14	320.08	321.28	2
3	320.13	321.33	321.52	320.95	321.23	320.91	320.62	320.49	320.40	320.15	320.06	321.23	3
4	320.12	321.47	321.70	320.92	321.19	320.99	320.61	320.47	320.41 +	320.18	320.05 -	321.16	4
5	320.11	321.55	321.76	320.90	321.16	321.01 +	320.59	320.46	320.39	320.18	320.07	321.08	5
Tagesmittel													
6	320.10	321.69	321.80	320.87	321.15	321.00	320.56	320.44	320.37	320.19	320.17	321.01	6
7	320.08	321.87	321.91	320.83	321.40	320.98	320.54	320.42	320.36	320.20	320.25	320.95	7
8	320.07	322.02	322.00	320.81	321.73	320.95	320.52	320.41	320.34	320.21	320.28	320.93 -	8
9	320.05	322.05 +	322.18	320.79	322.03	320.92	320.50	320.41	320.32	320.22 +	320.29	320.97	9
10	320.04	322.03	322.44	320.78	322.14 +	320.88	320.50	320.47	320.31	320.22 +	320.29	321.02	10
11	320.04	321.96	322.61 +	320.76	322.13	320.85	320.55	320.59	320.30	320.20	320.31	321.33	11
12	320.06	321.86	322.61 +	320.75	322.05	320.84	320.58	320.62 +	320.29	320.18	320.70	321.75	12
13	320.15	321.76	322.50	320.74	321.95	320.81	320.59	320.60	320.27	320.17	321.34	322.01	13
14	320.24	321.63	322.36	320.73	321.84	320.77	320.59	320.57	320.26	320.15	321.57	322.11	14
Max. +	320.28	321.51	322.22	320.72	321.74	320.73	320.58	320.52	320.26	320.14	321.58 +	322.38	15
16	320.29 +	321.40	322.08	320.71	321.64	320.74	320.56	320.50	320.25	320.13	321.51	322.62	16
17	320.29 +	321.32	321.95	320.71	321.55	320.72	320.54	320.48	320.23	320.12	321.41	322.64 +	17
18	320.27	321.28	321.85	320.72	321.46	320.69	320.52	320.46	320.25	320.10	321.30	322.54	18
19	320.24	321.21	321.78	320.70	321.42	320.64	320.50	320.45	320.24	320.08	321.21	322.39	19
Min. -	320.22	321.15	321.71	320.69	321.41	320.62	320.48 -	320.43	320.24	320.07	321.13	322.24	20
21	320.19	321.10	321.64	320.68	321.37	320.60	320.48 -	320.41	320.22	320.06 -	321.05	322.09	21
22	320.17	321.08	321.57	320.67	321.32	320.59	320.48 -	320.38	320.21	320.08	320.98	321.98	22
23	320.15	321.06	321.48	320.66	321.26	320.56	320.49	320.36	320.20	320.09	320.90	321.90	23
24	320.13	321.03	321.39	320.65 -	321.21	320.53	320.50	320.34	320.19	320.11	320.83	321.84	24
25	320.10	321.00	321.32	320.65 -	321.14	320.53	320.50	320.36	320.18	320.11	320.85	321.77	25
26	320.08	320.96	321.26	320.80	321.09	320.53	320.52	320.34	320.17	320.10	321.00	321.70	26
27	320.06	320.92	321.20	320.95	321.04	320.52 -	320.53	320.32	320.16	320.09	321.09	321.63	27
28	320.05	320.97	321.15	321.09	320.97	320.55	320.54	320.31	320.15	320.09	321.17	321.54	28
29	320.03 -		321.10	321.21	320.93	320.66	320.54	320.29	320.15	320.08	321.26	321.44	29
30	320.03 -		321.06	321.26 +	320.90	320.66	320.52	320.28	320.14 -	320.10	321.31	321.37	30
31	320.09		321.03 -		320.87 -		320.53	320.27 -		320.11		321.37	31
Monatsmittel	320.14 -	321.39	321.73 +	320.82	321.41	320.75	320.54	320.43	320.26	320.14 -	320.81	321.66	
Maximum	320.30	322.06	322.64	321.27	322.15	321.01	320.66	320.62	320.42	320.22 -	321.59	322.67 +	
Datum	16.01	09.02	11.03	30.04	10.05	05.06	01.07	12.08	04.09	10.10	15.11	17.12	
Amplitude	0.27	1.77	1.62	0.63	1.29	0.49	0.18	0.35	0.28	0.16	1.54	1.75	
Jahr 2017	Mittel	320.84 m ü.M.		Maximum	322.67 (17.Dez)			Minimum	320.03 (30.Jan)			Amplitude	2.64 m



Periode	2006 - 2017												
Monatsmittel	321.29	321.21	321.21	321.13	321.18	321.09	320.87	320.86	320.80	320.76 -	320.96	321.33 +	
Maximum	322.90	322.90	323.09	322.97	323.57	323.71 +	322.32 -	323.59	323.00	323.00	323.22	323.52	
Jahr	2016	2013	2006	2008	2016	2016	2012	2007	2006	2006	2012	2012	
Minimum	319.79	319.48 -	320.25 +	320.17	320.03	320.06	319.97	319.99	320.02	319.93	319.66	319.64	
Jahr	2006	2006	2012	2010	2011	2011	2010	2010	2011	2009	2011	2011	
Amplitude	2.96 +	1.77	2.77	1.86	2.35	2.08	1.67 -	2.39	1.88	1.85	1.83	2.59	
Jahr	2016	2017	2006	2012	2015	2016	2014	2007	2006	2012	2012	2010	
Periode	Mittel	321.06 m ü.M.		Maximum	323.71 (18.Jun 2016)			Minimum	319.48 (15.Feb 2006)			Amplitude	4.23 m

Darstellung der letzten 12 Jahre



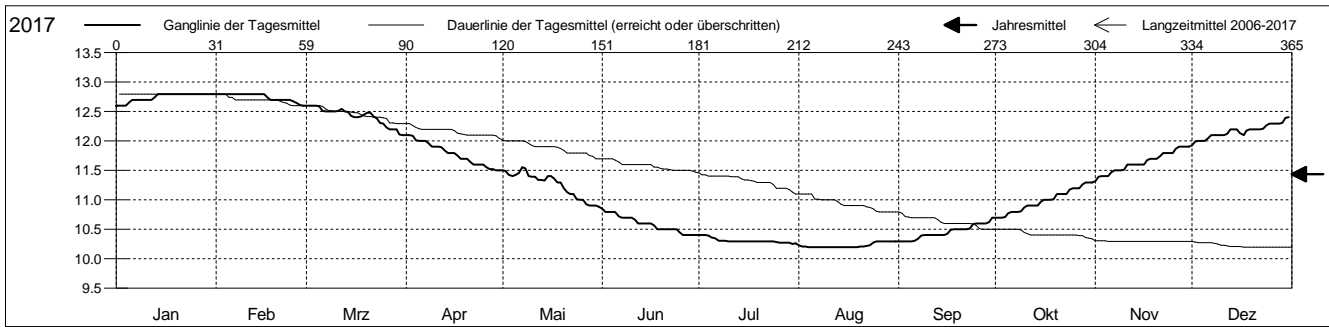
**Grundwassertemperatur**

Frenketal

Liestal 39.H.7 Hanro  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.6 -	12.8 +	12.6 +	12.1 +	11.5	10.8 +	10.4 +	10.2 -	10.3 -	10.7 -	11.3 -	11.9 -	1
2	12.6 -	12.8 +	12.6 +	12.1 +	11.5	10.8 +	10.4 +	10.2 -	10.3 -	10.7 -	11.4	12.0	2
3	12.6 -	12.8 +	12.6 +	12.1 +	11.4	10.8 +	10.4 +	10.2 -	10.3 -	10.7 -	11.4	12.0	3
4	12.6 -	12.8 +	12.6 +	12.0	11.4	10.8 +	10.4 +	10.2 -	10.3 -	10.7 -	11.4	12.0	4
5	12.7	12.8 +	12.6 +	12.0	11.4	10.8 +	10.4 +	10.2 -	10.3 -	10.8	11.4	12.0	5
6	12.7	12.8 +	12.5	12.0	11.5	10.7	10.3 -	10.2 -	10.3 -	10.8	11.5	12.0	6
7	12.7	12.8 +	12.5	12.0	11.6 +	10.7	10.3 -	10.2 -	10.3 -	10.8	11.5	12.1	7
8	12.7	12.8 +	12.5	12.0	11.5	10.7	10.3 -	10.2 -	10.4	10.8	11.5	12.1	8
9	12.7	12.8 +	12.5	11.9	11.4	10.7	10.3 -	10.2 -	10.4	10.8	11.5	12.1	9
10	12.7	12.8 +	12.5	11.9	11.4	10.7	10.3 -	10.2 -	10.4	10.9	11.5	12.1	10
11	12.7	12.8 +	12.5	11.9	11.4	10.7	10.3 -	10.2 -	10.4	10.9	11.6	12.1	11
12	12.7	12.8 +	12.5	11.9	11.3	10.6	10.3 -	10.2 -	10.4	10.9	11.6	12.1	12
13	12.7	12.8 +	12.5	11.8	11.3	10.6	10.3 -	10.2 -	10.4	10.9	11.6	12.2	13
14	12.8 +	12.8 +	12.5	11.8	11.3	10.6	10.3 -	10.2 -	10.4	10.9	11.6	12.2	14
15	12.8 +	12.8 +	12.4	11.8	11.4	10.6	10.3 -	10.2 -	10.4	11.0	11.6	12.2	15
16	12.8 +	12.8 +	12.4	11.8	11.4	10.6	10.3 -	10.2 -	10.4	11.0	11.6	12.1	16
17	12.8 +	12.7	12.4	11.8	11.4	10.6	10.3 -	10.2 -	10.5	11.0	11.7	12.1	17
18	12.8 +	12.7	12.4	11.7	11.3	10.5	10.3 -	10.2 -	10.5	11.0	11.7	12.2	18
19	12.8 +	12.7	12.4	11.7	11.3	10.5	10.3 -	10.2 -	10.5	11.0	11.7	12.2	19
20	12.8 +	12.7	12.5	11.7	11.2	10.5	10.3 -	10.2 -	10.5	11.1	11.7	12.2	20
21	12.8 +	12.7	12.5	11.6	11.1	10.5	10.3 -	10.2 -	10.5	11.1	11.7	12.2	21
22	12.8 +	12.7	12.4	11.6	11.1	10.5	10.3 -	10.2 -	10.5	11.1	11.8	12.2	22
23	12.8 +	12.7	12.4	11.6	11.1	10.5	10.3 -	10.2 -	10.5	11.1	11.8	12.2	23
24	12.8 +	12.7	12.3	11.6	11.0	10.5	10.3 -	10.3 +	10.6	11.2	11.8	12.3	24
25	12.8 +	12.7	12.3	11.6	11.0	10.4 -	10.3 -	10.3 +	10.6	11.2	11.8	12.3	25
26	12.8 +	12.6 -	12.2	11.6	11.0	10.4 -	10.3 -	10.3 +	10.6	11.2	11.9 +	12.3	26
27	12.8 +	12.6 -	12.2	11.5 -	10.9 -	10.4 -	10.3 -	10.3 +	10.6	11.2	11.9 +	12.3	27
28	12.8 +	12.6 -	12.2	11.5 -	10.9 -	10.4 -	10.3 -	10.3 +	10.6	11.3 +	11.9 +	12.3	28
29	12.8 +		12.2	11.5 -	10.9 -	10.4 -	10.3 -	10.3 +	10.6	11.3 +	11.9 +	12.3	29
30	12.8 +		12.1 -	11.5 -	10.9 -	10.4 -	10.3 -	10.3 +	10.7 +	11.3 +	11.9 +	12.4 +	30
31	12.8 +		12.1 -		10.9 -		10.3 -	10.3 +		11.3 +		12.4 +	31
Monatsmittel	12.7 +	12.7 +	12.4	11.8	11.3	10.6	10.3	10.2 -	10.5	11.0	11.6	12.2	
Maximum	12.8 +	12.8 +	12.6	12.1	11.8	10.9	10.4	10.3 -	10.7	11.3	11.9	12.4	
Datum	13.01	01.02	01.03	01.04	05.05	01.06	01.07	01.08	29.09	28.10	26.11	29.12	
Minimum	12.6 +	12.6 +	12.1	11.5	10.8	10.4	10.2 -	10.2 -	10.3	10.7	11.3	11.9	
Datum	01.01	25.02	30.03	26.04	31.05	25.06	22.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.2	0.2	0.5	0.6	1.0	0.5	0.2	0.1	0.4	0.6	0.6	0.5	
Jahr 2017	Mittel	11.4 °C		Maximum	12.8 (13.Jan)			Minimum	10.2 (22.Jul)		Amplitude	2.6 °C	



Periode 2006 - 2017													
Monatsmittel	12.5	12.7 +	12.5	12.0	11.4	10.9	10.5	10.3 -	10.4	10.8	11.4	12.0	
Maximum	12.9	13.0 +	12.9	12.6	12.2	11.7	11.2	11.0 -	11.1	11.8	12.4	12.7	
Jahr	2007	2007	2007	2012	2015	2016	2016	2007	2007	2007	2007	2007	
Minimum	11.8	12.4 +	12.0	11.3	10.5	10.0	9.8	9.7 -	9.8	10.1	10.7	11.2	
Jahr	2011	2008	2008	2008	2008	2008	2008	2008	2008	2006	2009	2013	
Amplitude	0.6	0.4 -	0.5	0.9	1.0	0.6	0.5	0.6	0.5	0.8	1.1 +	0.8	
Jahr	2011	2008	2009	2009	2008	2012	2012	2007	2007	2008	2006	2013	
Periode	Mittel	11.4 °C		Maximum	13.0 (06.Feb 2007)			Minimum	9.7 (10.Aug 2008)		Amplitude	3.3 °C	

Darstellung der letzten 12 Jahre

