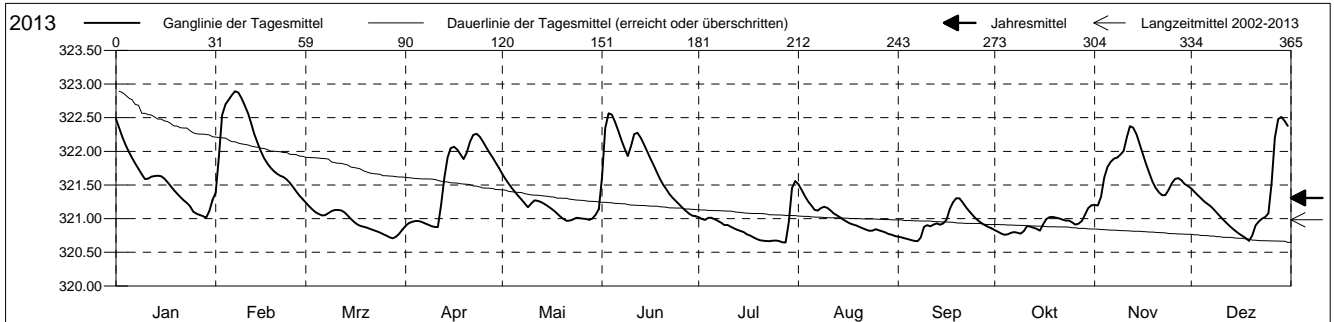


Grundwasserstände

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

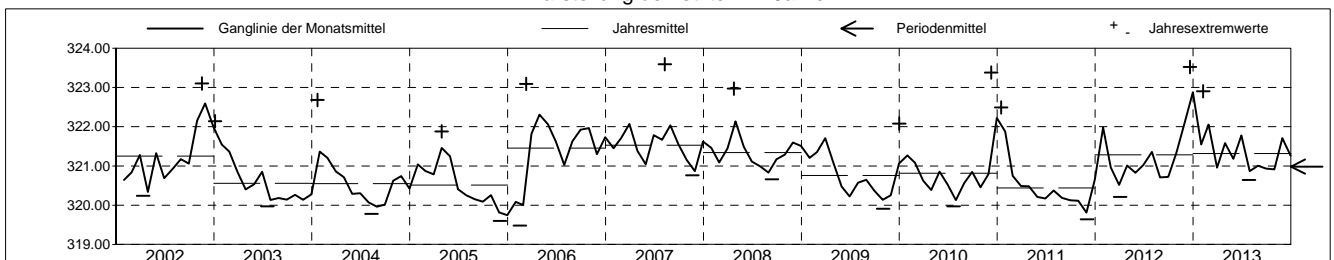
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	322.48 +	321.39	321.24 +	320.89	321.66 +	321.62	321.02	321.51 +	320.73	320.83	321.20 -	321.45	1
2	322.35	321.93	321.19	320.93	321.59	322.35	321.00	321.43	320.72	320.80	321.20 -	321.40	2
3	322.21	322.54	321.14	320.95	321.52	322.57 +	320.98	321.33	320.71	320.78	321.33	321.35	3
4	322.10	322.70	321.10	320.96	321.45	322.55	321.01	321.26	320.69	320.76 -	321.61	321.30	4
5	322.00	322.77	321.07	320.97	321.39	322.44	321.01	321.19	320.68	320.77	321.77	321.26	5
6	321.91	322.84	321.05	320.95	321.34	322.31	320.99	321.13	320.67 -	320.79	321.84	321.22	6
7	321.82	322.89 +	321.05	320.93	321.28	322.17	320.97	321.12	320.67 -	320.80	321.89	321.19	7
8	321.74	322.88	321.08	320.91	321.23	322.04	320.94	321.16	320.72	320.79	321.91	321.14	8
9	321.66	322.79	321.11	320.89	321.17	321.93	320.91	321.18	320.88	320.78	321.95	321.09	9
10	321.59	322.68	321.13	320.88	321.23	322.08	320.91	321.16	320.90	320.81	322.00	321.03	10
11	321.60	322.57	321.13	320.87 -	321.27	322.26	320.88	321.12	320.89	320.89	322.21	320.98	11
12	321.62	322.41	321.12	321.20	321.27	322.27	320.86	321.08	320.91	320.88	322.37 +	320.93	12
13	321.63	322.26	321.09	321.61	321.25	322.20	320.84	321.05	320.93	320.87	322.35	320.89	13
14	321.64	322.12	321.04	321.91	321.22	322.10	320.82	321.02	320.91	320.85	322.25	320.85	14
15	321.63	322.00	321.00	322.05	321.19	322.00	320.80	320.98	320.93	320.82	322.11	320.81	15
16	321.60	321.90	320.95	322.07	321.16	321.90	320.77	320.95	320.99	320.92	321.95	320.77	16
17	321.55	321.82	320.91	322.03	321.12	321.80	320.75	320.93	321.14	320.99	321.81	320.74	17
18	321.48	321.76	320.89	321.96	321.08	321.69	320.72	320.91	321.24	321.02	321.68	320.71	18
19	321.42	321.71	320.88	321.89	321.03	321.59	320.70	320.90	321.30 +	321.03	321.55	320.67 -	19
20	321.37	321.67	320.86	321.98	321.00	321.50	320.68	320.88	321.30 +	321.02	321.45	320.75	20
21	321.32	321.64	320.85	322.14	320.97 -	321.43	320.67	320.86	321.24	321.00	321.39	320.90	21
22	321.27	321.62	320.83	322.24	320.97 -	321.36	320.67	320.84	321.17	320.99	321.35	320.96	22
23	321.24	321.58	320.81	322.26 +	320.99	321.30	320.67	320.82	321.11	320.97	321.35	321.00	23
24	321.19	321.53	320.79	322.22	321.01	321.26	320.67	320.82	321.06	320.97	321.43	321.02	24
25	321.10	321.47	320.77	322.14	321.01	321.21	320.67	320.84	321.01	320.95	321.53	321.08	25
26	321.07	321.41	320.75	322.06	321.00	321.16	320.67	320.83	320.97	320.91	321.59	321.53	26
27	321.06	321.34	320.72	321.98	321.00	321.12	320.65 -	320.81	320.93	320.92	321.60	322.20	27
28	321.04	321.29 -	320.71 -	321.91	320.98	321.08	320.65 -	320.80	320.90	320.96	321.57	322.48	28
29	321.01 -		320.73	321.83	321.00	321.05	320.95	320.77	320.88	321.05	321.51	322.51 +	29
30	321.11		320.78	321.75	321.06	321.04 -	321.45	320.76	320.86	321.16	321.49	322.45	30
31	321.28		320.84	321.14	321.14		321.56 +	320.74 -		321.20 +		322.38	31
Monatsmittel	321.55	322.05 +	320.96	321.58	321.18	321.78	320.87 -	321.01	320.93	320.91	321.71	321.26	
Maximum	322.54	322.90 +	321.26	322.27	321.71	322.58	321.56	321.54	321.32	321.21 -	322.39	322.52	
Datum	01.01	07.02	01.03	23.04	01.05	03.06	31.07	01.08	19.09	31.10	12.11	29.12	
Amplitude	1.56	1.64	0.56	1.40	0.75	1.55	0.92	0.81	0.66	0.45	1.20	1.87	
Jahr 2013	Mittel	321.31 m ü.M.		Maximum	322.90 (07.Feb)		Minimum	320.64 (28.Jul)		Amplitude	2.26 m		



Periode	2002 - 2013												
Monatsmittel	321.29 +	321.11	321.12	321.11	320.96	320.87	320.70 -	320.76	320.75	320.89	320.98	321.28	
Maximum	322.85	322.90	323.09	322.97	322.29 -	322.58	322.32	323.59 +	323.00	323.00	323.22	323.52	
Jahr	2012	2013	2006	2008	2008	2013	2012	2007	2006	2002	2012	2012	
Minimum	319.79	319.48 -	320.25 +	320.17	320.03	320.06	319.97	319.78	319.95	319.91	319.62	319.60	
Jahr	2006	2006	2012	2010	2011	2011	2003	2004	2004	2004	2005	2005	
Amplitude	2.61	1.64	2.77 +	1.86	1.65	1.83	1.63 -	2.39	1.88	2.26	1.83	2.59	
Jahr	2004	2013	2006	2012	2002	2003	2012	2007	2006	2004	2012	2010	
Periode	Mittel	320.98 m ü.M.		Maximum	323.59 (10.Aug 2007)		Minimum	319.48 (15.Feb 2006)		Amplitude	4.11 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

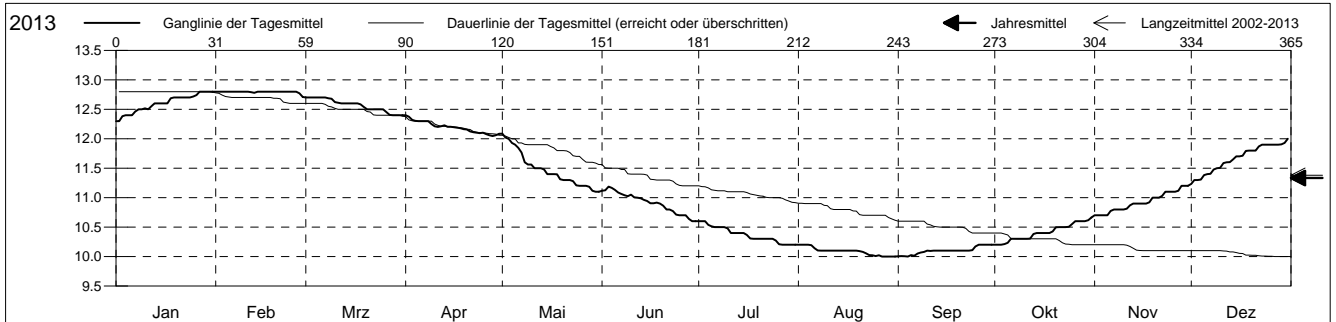
Frenketal

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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3 -	12.8 +	12.7 +	12.4 +	12.1 +	11.1	10.6 +	10.2 +	10.0 -	10.2 -	10.7 -	11.2 -	1
2	12.3 -	12.8 +	12.7 +	12.4 +	12.0	11.1	10.6 +	10.2 +	10.0 -	10.2 -	10.7 -	11.3	2
3	12.4	12.8 +	12.7 +	12.3	12.0	11.2 +	10.6 +	10.2 +	10.0 -	10.2 -	10.7 -	11.3	3
4	12.4	12.8 +	12.7 +	12.3	11.9	11.2 +	10.5	10.2 +	10.0 -	10.2 -	10.7 -	11.3	4
5	12.4	12.8 +	12.7 +	12.3	11.9	11.1	10.5	10.2 +	10.0 -	10.2 -	10.7 -	11.4	5
Tagesmittel	12.4	12.8 +	12.7 +	12.3	11.8	11.1	10.5	10.1	10.0 -	10.3	10.8	11.4	6
6	12.5	12.8 +	12.7 +	12.3	11.8	11.1	10.5	10.1	10.1	10.3	10.8	11.4	7
7	12.5	12.8 +	12.7 +	12.3	11.6	11.0	10.5	10.1	10.1	10.3	10.8	11.5	8
8	12.5	12.8 +	12.7 +	12.3	11.6	11.0	10.5	10.1	10.1	10.3	10.8	11.5	9
9	12.5	12.8 +	12.7 +	12.3	11.6	11.1	10.5	10.1	10.1	10.3	10.8	11.5	10
10	12.5	12.8 +	12.6	12.2	11.6	11.1	10.5	10.1	10.1	10.3	10.8	11.5	11
11	12.5	12.8 +	12.6	12.2	11.5	11.0	10.4	10.1	10.1	10.3	10.8	11.6	12
12	12.6	12.8 +	12.6	12.2	11.5	11.0	10.4	10.1	10.1	10.3	10.9	11.6	13
13	12.6	12.8 +	12.6	12.2	11.5	11.0	10.4	10.1	10.1	10.4	10.9	11.6	14
14	12.6	12.8 +	12.6	12.2	11.5	11.0	10.4	10.1	10.1	10.4	10.9	11.6	15
15	12.6	12.8 +	12.6	12.2	11.4	10.9	10.4	10.1	10.1	10.4	10.9	11.7	16
Max. +	12.6	12.8 +	12.6	12.2	11.4	10.9	10.4	10.1	10.1	10.4	10.9	11.7	17
16	12.6	12.8 +	12.6	12.2	11.4	10.9	10.3	10.1	10.1	10.4	10.9	11.7	18
17	12.6	12.8 +	12.6	12.2	11.4	10.9	10.3	10.1	10.1	10.4	10.9	11.7	19
18	12.7	12.8 +	12.6	12.2	11.4	10.9	10.3	10.1	10.1	10.4	10.9	11.8	20
19	12.7	12.8 +	12.5	12.2	11.3	10.9	10.3	10.1	10.1	10.4	11.0	11.8	21
20	12.7	12.8 +	12.5	12.2	11.3	10.9	10.3	10.1	10.1	10.5	11.0	11.8	22
Min. -	12.7	12.8 +	12.5	12.1	11.3	10.8	10.3	10.1	10.1	10.5	11.0	11.8	23
21	12.7	12.8 +	12.5	12.1	11.3	10.8	10.3	10.1	10.1	10.5	11.0	11.9	24
22	12.7	12.8 +	12.5	12.1	11.3	10.8	10.3	10.1	10.1	10.5	11.1	11.9	25
23	12.7	12.8 +	12.5	12.1	11.3	10.8	10.3	10.0 -	10.1	10.5	11.1	11.9	26
24	12.7	12.8 +	12.5	12.1	11.2	10.7	10.3	10.0 -	10.1	10.5	11.1	11.9	27
25	12.7	12.8 +	12.5	12.1	11.2	10.7	10.3	10.0 -	10.2 +	10.6	11.1	11.9	28
26	12.7	12.8 +	12.5	12.1	11.2	10.7	10.2 -	10.0 -	10.2 +	10.6	11.1	11.9	29
27	12.8 +	12.8 +	12.4 -	12.1	11.2	10.7	10.2 -	10.0 -	10.2 +	10.6	11.1	11.9	30
28	12.8 +	12.7 -	12.4 -	12.0 -	11.2	10.6 -	10.2 -	10.0 -	10.2 +	10.6	11.2 +	11.9	31
29	12.8 +		12.4 -	12.1	11.1 -	10.6 -	10.2 -	10.0 -	10.2 +	10.6	11.2 +	11.9	32
30	12.8 +		12.4 -	12.1	11.1 -	10.6 -	10.2 -	10.0 -	10.2 +	10.6	11.2 +	11.9	33
31	12.8 +		12.4 -		11.1 -		10.2 -	10.0 -		10.7 +		12.0 +	34
Monatsmittel	12.6	12.8 +	12.6	12.2	11.5	10.9	10.4	10.1 -	10.1 -	10.4	10.9	11.7	
Maximum	12.9 +	12.8	12.7	12.4	12.6	11.2	10.6	10.2 -	10.2 -	10.7	11.2	12.0	
Datum	10.01	01.02	01.03	01.04	07.05	01.06	01.07	01.08	24.09	30.10	27.11	29.12	
Minimum	12.3	12.7 +	12.4	12.0	11.1	10.6	10.2	10.0 -	10.0 -	10.2	10.7	11.2	
Datum	01.01	12.02	26.03	24.04	28.05	28.06	25.07	20.08	01.09	01.10	01.11	01.12	
Amplitude	0.6	0.1	0.3	0.4	1.5	0.6	0.4	0.2	0.2	0.5	0.5	0.8	
Jahr 2013	Mittel	11.3 °C		Maximum	12.9 (10.Jan)		Minimum	10.0 (20.Aug)		Amplitude	2.9 °C		



Periode	2002 - 2013												
Monatsmittel	12.5	12.7 +	12.5	12.0	11.4	10.8	10.4	10.2 -	10.3	10.7	11.4	12.0	
Maximum	12.9	13.0 +	12.9	12.6	12.6	11.5	11.0 -	11.0 -	11.1	11.8	12.4	12.7	
Jahr	2007	2007	2007	2012	2013	2012	2012	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	1.5 +	0.6	0.5	0.6	0.5	0.8	1.1	0.8	
Jahr	2011	2008	2009	2009	2013	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

