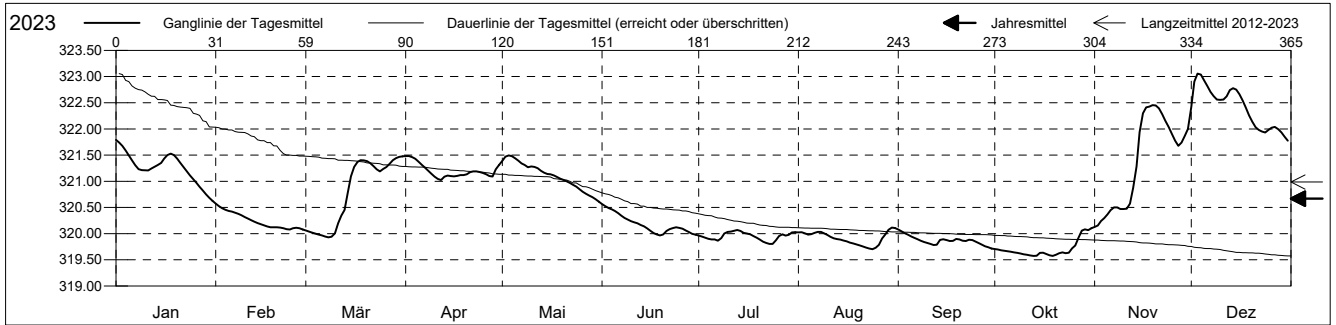


Grundwasserstände

Frenketal
 Liestal 39.J.61 Hanro
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

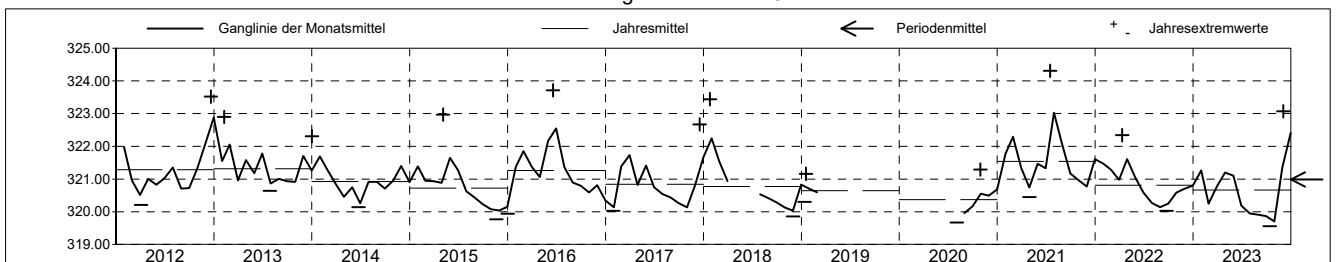
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2023		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		321.79 +	320.57 +	320.06	321.48 +	321.39	320.57 +	319.96	320.02	320.08 +	319.71	320.13 -	322.42	1
2		321.74	320.52	320.04	321.48 +	321.47	320.52	319.94	320.03	320.04	319.70	320.16	322.90	2
3		321.68	320.49	320.02	321.46	321.49 +	320.49	319.92	320.01	320.01	319.68	320.24	323.06 +	3
4		321.59	320.45	320.00	321.43	321.48	320.46	319.90	319.98	319.98	319.67	320.29	323.04	4
5	Tagesmittel	321.49	320.43	319.98	321.38	321.44	320.43	319.89	319.99	319.95	319.66	320.37	322.93	5
6		321.40	320.42	319.96	321.31	321.39	320.39	319.89	320.01	319.92	319.65	320.45	322.82	6
7		321.31	320.40	319.95	321.26	321.34	320.34	319.87	320.03	319.89	319.64	320.50	322.71	7
8		321.23	320.38	319.93 -	321.20	321.31	320.30	319.92	320.03	319.87	319.63	320.50	322.63	8
9		321.21	320.35	319.94	321.14	321.27	320.27	320.00	320.01	319.84	319.62	320.47	322.56	9
10		321.21	320.32	320.01	321.09	321.28	320.24	320.03	319.97	319.82	319.61	320.47	322.56	10
11		321.21	320.29	320.20	321.05	321.27	320.22	320.04	319.94	319.80	319.60	320.48	322.56	11
12		321.24	320.26	320.34	321.02 -	321.25	320.20	320.05	319.91	319.78	319.58	320.57	322.62	12
13		321.28	320.23	320.45	321.09	321.20	320.17	320.07 +	319.89	319.79	319.57 -	320.88	322.74	13
14		321.31	320.20	320.78	321.11	321.16	320.14	320.05	319.89	319.88	319.58	321.28	322.78	14
15	Max. +	321.35	320.18	321.09	321.10	321.14	320.10	320.01	319.87	319.89	319.63	321.94	322.75	15
16		321.43	320.16	321.27	321.09	321.13	320.05	320.00	319.85	319.88	319.64	322.30	322.66	16
17		321.50	320.14	321.37	321.10	321.11	320.01	319.99	319.83	319.86	319.61	322.41	322.54	17
18		321.53	320.12	321.40	321.12	321.08	319.99	319.95	319.81	319.86	319.59	322.43	322.41	18
19		321.50	320.12	321.40	321.12	321.05	319.97 -	319.92	319.79	319.90	319.57 -	322.45 +	322.26	19
20	Min. -	321.43	320.12	321.38	321.13	321.03	319.98	319.89	319.78	319.89	319.60	322.45 +	322.14	20
21		321.35	320.12	321.34	321.17	321.00	320.05	319.85	319.76	319.86	319.63	322.39	322.03	21
22		321.27	320.10	321.29	321.19	320.97	320.08	319.82	319.73	319.86	319.64	322.28	321.98	22
23		321.19	320.08 -	321.23	321.19	320.93	320.11	319.80 -	319.71	319.88	319.63	322.16	321.95	23
24		321.11	320.08 -	321.19	321.18	320.90	320.12	319.80 -	319.70 -	319.88	319.64	322.03	321.93	24
25		321.04	320.10	321.23	321.16	320.85	320.11	319.87	319.73	319.85	319.72	321.90	321.98	25
26		320.97	320.11	321.27	321.13	320.80	320.09	319.95	319.79	319.82	319.77	321.78	322.02	26
27		320.90	320.10	321.34	321.10	320.76	320.06	319.99	319.91	319.79	319.92	321.68	322.04	27
28		320.82	320.08 -	321.40	321.09	320.73	320.03	319.96	319.99	319.76	320.06	321.74	322.00	28
29		320.75		321.44	321.23	320.69	320.00	319.98	320.07	319.74	320.08	321.86	321.93	29
30		320.68		321.47	321.31	320.66	319.98	320.02	320.11 +	319.72 -	320.07	322.00	321.85	30
31		320.63 -		321.48 +		320.61 -		320.03	320.11 +		320.10 +		321.78 -	31
Monatsmittel		321.26	320.25	320.78	321.20	321.10	320.18	319.95	319.91	319.87	319.70 -	321.35	322.41 +	
Maximum Datum		321.81 01.01	320.60 01.02	321.48 31.03	321.49 01.04	321.50 03.05	320.59 01.06	320.07 - 13.07	320.12 30.08	320.09 01.09	320.12 31.10	322.46 19.11	323.07 + 03.12	
Amplitude		1.21	0.53	1.56	0.48	0.91	0.64	0.28	0.43	0.38	0.56	2.34	1.32	
Jahr 2023		Mittel	320.67 m ü.M.			Maximum	323.07 (03.Dez)		Minimum	319.56 (13.Okt)			Amplitude	3.51 m



Periode		2012 - 2023												
Monatsmittel		321.41 +	321.31	321.04	321.04	321.29	321.08	320.94	320.62	320.49 -	320.54	320.93	321.23	
Maximum Jahr		323.79 2021	323.80 2021	322.64 2017	322.34 2022	323.57 2016	323.71 2016	324.31 + 2021	322.72 2021	321.32 - 2013	322.37 2012	323.22 2012	323.52 2012	
Minimum Jahr		319.94 2016	320.07 2023	319.92 2023	320.21 2012	320.44 + 2012	319.95 2023	319.73 2020	319.67 2020	319.71 2023	319.56 - 2023	319.77 2015	319.86 2018	
Amplitude Jahr		3.24 + 2021	2.50 2021	1.63 2017	1.86 2012	2.35 2015	2.08 2016	1.95 2021	1.40 2021	0.94 - 2022	1.85 2012	2.34 2023	1.87 2013	
Periode		Mittel	320.99 m ü.M.			Maximum	324.31 (16.Jul 2021)		Minimum	319.56 (13.Okt 2023)			Amplitude	4.75 m

Darstellung der letzten 12 Jahre



Grundwassertemperatur

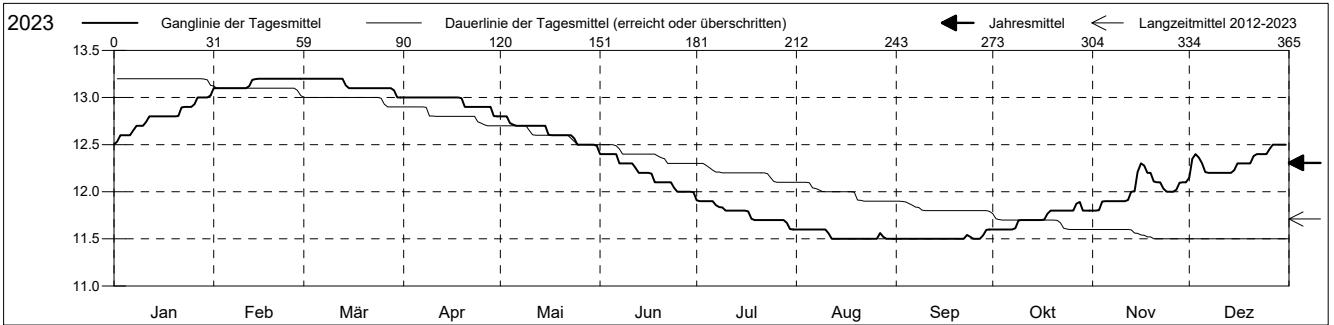
Frenketal

Liestal 39.J.61 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

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.5 -	13.1 -	13.2 +	13.0 +	12.8 +	12.4 +	11.9 +	11.6 +	11.5 -	11.6 -	11.8 -	12.1 -	1
2	12.5 -	13.1 -	13.2 +	13.0 +	12.8 +	12.4 +	11.9 +	11.6 +	11.5 -	11.6 -	11.8 -	12.3	2
3	12.6	13.1 -	13.2 +	13.0 +	12.8 +	12.4 +	11.9 +	11.6 +	11.5 -	11.6 -	11.8 -	12.4	3
4	12.6	13.1 -	13.2 +	13.0 +	12.7	12.4 +	11.9 +	11.6 +	11.5 -	11.6 -	11.9	12.4	4
5	12.6	13.1 -	13.2 +	13.0 +	12.7	12.4 +	11.9 +	11.6 +	11.5 -	11.6 -	11.9	12.3	5
Tagesmittel													
6	12.6	13.1 -	13.2 +	13.0 +	12.7	12.4 +	11.9 +	11.6 +	11.5 -	11.6 -	11.9	12.2	6
7	12.6	13.1 -	13.2 +	13.0 +	12.7	12.3	11.9 +	11.6 +	11.5 -	11.6 -	11.9	12.2	7
8	12.7	13.1 -	13.2 +	13.0 +	12.7	12.3	11.8	11.6 +	11.5 -	11.6 -	11.9	12.2	8
9	12.7	13.1 -	13.2 +	13.0 +	12.7	12.3	11.8	11.6 +	11.5 -	11.7	11.9	12.2	9
10	12.7	13.1 -	13.2 +	13.0 +	12.7	12.3	11.8	11.6 +	11.5 -	11.7	11.9	12.2	10
11	12.7	13.1 -	13.2 +	13.0 +	12.7	12.3	11.8	11.6 +	11.5 -	11.7	11.9	12.2	11
12	12.8	13.1 -	13.2 +	13.0 +	12.7	12.3	11.8	11.5 -	11.5 -	11.7	11.9	12.2	12
13	12.8	13.2 +	13.2 +	13.0 +	12.7	12.2	11.8	11.5 -	11.5 -	11.7	12.0	12.2	13
14	12.8	13.2 +	13.1	13.0 +	12.7	12.2	11.8	11.5 -	11.5 -	11.7	12.0	12.2	14
15	12.8	13.2 +	13.1	13.0 +	12.7	12.2	11.8	11.5 -	11.5 -	11.7	12.2	12.2	15
Max. +													
16	12.8	13.2 +	13.1	13.0 +	12.6	12.2	11.8	11.5 -	11.5 -	11.7	12.3 +	12.3	16
17	12.8	13.2 +	13.1	13.0 +	12.6	12.2	11.8	11.5 -	11.5 -	11.7	12.3 +	12.3	17
18	12.8	13.2 +	13.1	13.0 +	12.6	12.1	11.7	11.5 -	11.5 -	11.8	12.2	12.3	18
19	12.8	13.2 +	13.1	13.0 +	12.6	12.1	11.7	11.5 -	11.5 -	11.8	12.2	12.3	19
20	12.8	13.2 +	13.1	12.9	12.6	12.1	11.7	11.5 -	11.5 -	11.8	12.1	12.3	20
Min. -													
21	12.8	13.2 +	13.1	12.9	12.6	12.1	11.7	11.5 -	11.5 -	11.8	12.1	12.4	21
22	12.9	13.2 +	13.1	12.9	12.6	12.1	11.7	11.5 -	11.5 -	11.8	12.1	12.4	22
23	12.9	13.2 +	13.1	12.9	12.6	12.1	11.7	11.5 -	11.5 -	11.8	12.0	12.4	23
24	12.9	13.2 +	13.1	12.9	12.6	12.0 -	11.7	11.5 -	11.5 -	11.8	12.0	12.4	24
25	12.9	13.2 +	13.1	12.9	12.5 -	12.0 -	11.7	11.5 -	11.5 -	11.8	12.0	12.4	25
26	12.9	13.2 +	13.1	12.9	12.5 -	12.0 -	11.7	11.5 -	11.5 -	11.8	12.0	12.5 +	26
27	13.0 +	13.2 +	13.1	12.9	12.5 -	12.0 -	11.7	11.6 +	11.5 -	11.9 +	12.0	12.5 +	27
28	13.0 +	13.2 +	13.1	12.9	12.5 -	12.0 -	11.7	11.5 -	11.5 -	11.9 +	12.1	12.5 +	28
29	13.0 +		13.1	12.8 -	12.5 -	12.0 -	11.7	11.5 -	11.6 +	11.8	12.1	12.5 +	29
30	13.0 +		13.0 -	12.8 -	12.5 -	12.0 -	11.6 -	11.5 -	11.6 +	11.8	12.1	12.5 +	30
31	13.0 +		13.0 -		12.5 -		11.6 -	11.5 -		11.8		12.5 +	31
Monatsmittel	12.8	13.2 +	13.1	13.0	12.6	12.2	11.8	11.5 -	11.5 -	11.7	12.0	12.3	
Maximum	13.1	13.2 +	13.2 +	13.0	12.8	12.4	12.0	11.6 -	11.6 -	11.9	12.3	12.5	
Datum	31.01	12.02	01.03	01.04	01.05	01.06	01.07	01.08	23.09	27.10	15.11	26.12	
Minimum	12.5	13.1 +	13.0	12.8	12.4	11.9	11.6	11.5 -	11.5 -	11.6	11.8	12.1	
Datum	01.01	01.02	29.03	29.04	31.05	30.06	29.07	11.08	01.09	01.10	01.11	01.12	
Amplitude	0.6	0.1	0.2	0.2	0.4	0.5	0.4	0.1	0.1	0.3	0.5	0.4	
Jahr 2023	Mittel	12.3 °C		Maximum	13.2 (12.Feb)		Minimum	11.5 (11.Aug)		Amplitude	1.7 °C		



Periode	2012 - 2023												
Monatsmittel	12.6	12.8 +	12.7	12.3	11.8	11.2	10.8	10.7 -	10.8	11.1	11.6	12.2	
Maximum	13.4 +	13.4 +	13.4 +	13.0	12.8	12.4	12.1	11.6 -	11.6 -	11.9	12.5	13.0	
Jahr	2019	2019	2019	2023	2023	2023	2021	2023	2023	2023	2018	2018	
Minimum	11.8	11.9	12.1 +	11.5	10.8	10.4	10.2	10.0 -	10.0 -	10.2	10.7	11.2	
Jahr	2021	2021	2014	2017	2017	2017	2013	2013	2013	2013	2013	2013	
Amplitude	0.9	1.1 +	0.5	0.6	1.0	0.6	1.0	0.3 -	0.5	0.6	0.8	0.8	
Jahr	2021	2021	2017	2017	2013	2012	2021	2021	2022	2017	2018	2013	
Periode	Mittel	11.7 °C		Maximum	13.4 (30.Jan 2019)		Minimum	10.0 (20.Aug 2013)		Amplitude	3.4 °C		

Darstellung der letzten 12 Jahre

