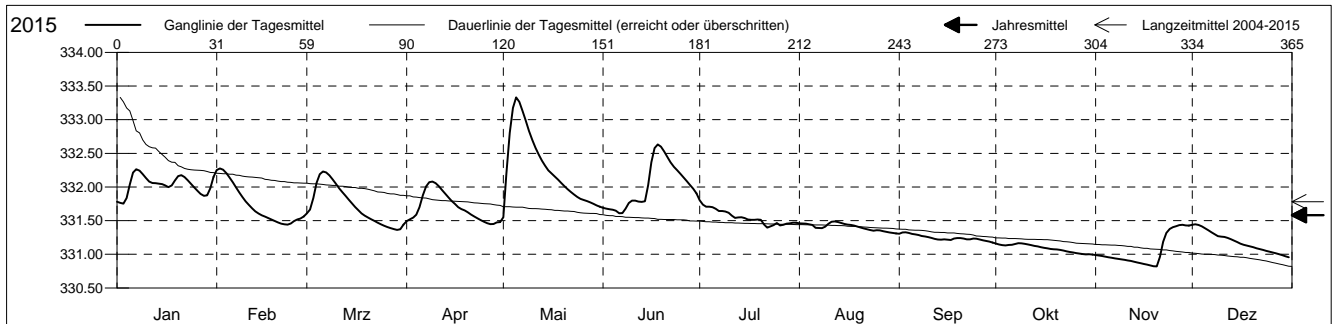


Grundwasserstände

Frenketal
 Liestal 39.J.14 Gräubern
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

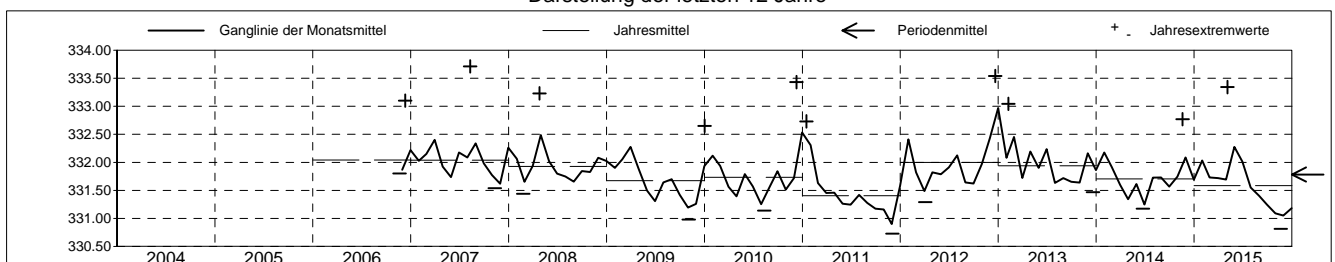
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	331.78	332.25	331.61	331.49	331.55 -	331.69	331.80 +	331.46	331.31	331.16	330.99	331.44	1
2	331.77	332.28 +	331.66	331.52	332.20	331.68	331.74	331.46	331.32	331.15	330.98	331.45 +	2
3	331.75 -	332.26	331.84	331.55	332.80	331.67	331.71	331.46	331.33 +	331.14	330.98	331.44	3
4	331.84	332.21	332.06	331.59	333.17	331.66	331.71	331.45	331.32	331.13	330.97	331.41	4
5	332.04	332.14	332.19	331.70	333.33 +	331.65	331.70	331.44	331.30	331.14	330.96	331.39	5
Tagesmittel													
6	332.21	332.07	332.23 +	331.88	333.27	331.61 -	331.68	331.39	331.30	331.14	330.95	331.36	6
7	332.26 +	331.99	332.22	332.01	333.13	331.61 -	331.64	331.39	331.29	331.15	330.94	331.33	7
8	332.24	331.92	332.17	332.07	332.99	331.68	331.64	331.39	331.27	331.17 +	330.93	331.30	8
9	332.19	331.85	332.11	332.08 +	332.84	331.76	331.64	331.41	331.27	331.16	330.93	331.27	9
10	332.14	331.79	332.05	332.06	332.70	331.80	331.62	331.45	331.26	331.16	330.92	331.26	10
11	332.08	331.73	331.98	332.01	332.58	331.80	331.57	331.48	331.24	331.15	330.91	331.26	11
12	332.06	331.68	331.92	331.96	332.48	331.78	331.54	331.49 +	331.23	331.14	330.90	331.24	12
13	332.06	331.64	331.87	331.90	332.39	331.78	331.55	331.48	331.22	331.13	330.89	331.22	13
14	332.05	331.61	331.81	331.84	332.32	331.79	331.55	331.47	331.22	331.12	330.88	331.20	14
15	332.04	331.58	331.76	331.79	332.25	332.03	331.54	331.45	331.22	331.11	330.87	331.18	15
Max. +													
16	332.02	331.56	331.70	331.75	332.20	332.37	331.52	331.44	331.22	331.10	330.86	331.16	16
17	332.00	331.54	331.65	331.70	332.15	332.58	331.51	331.44	331.21	331.09	330.85	331.14	17
18	332.02	331.52	331.61	331.67	332.11	332.63 +	331.51	331.43	331.23	331.08	330.83	331.13	18
19	332.10	331.50	331.57	331.65	332.06	332.60	331.52	331.41	331.24	331.08	330.82 -	331.12	19
20	332.16	331.47	331.55	331.62	332.01	332.53	331.51	331.40	331.24	331.07	330.82 -	331.11	20
Min. -													
21	332.18	331.46	331.52	331.59	331.97	332.44	331.44	331.38	331.23	331.06	330.96	331.09	21
22	332.15	331.45	331.50	331.56	331.93	332.37	331.40 -	331.37	331.22	331.06	331.19	331.08	22
23	332.10	331.44 -	331.47	331.53	331.89	332.30	331.41	331.36	331.22	331.05	331.32	331.07	23
24	332.05	331.46	331.45	331.51	331.85	332.25	331.43	331.35	331.24	331.04	331.38	331.05	24
25	331.99	331.49	331.42	331.48	331.83	332.20	331.47	331.36	331.23	331.03	331.40	331.04	25
26	331.94	331.52	331.41	331.46	331.81	332.14	331.43	331.36	331.22	331.02	331.42	331.03	26
27	331.90	331.53	331.39	331.45 -	331.79	332.09	331.44	331.34	331.21	331.01	331.43	331.01	27
28	331.87	331.56	331.38	331.45 -	331.77	332.03	331.46	331.33	331.20	331.00 -	331.44 +	331.00	28
29	331.88		331.36 -	331.47	331.75	331.98	331.46	331.33	331.19	331.00 -	331.43	330.99	29
30	331.98		331.37	331.48	331.73	331.91	331.47	331.32	331.17 -	331.00 -	331.43	330.97	30
31	332.15		331.44		331.71		331.47	331.31 -		331.00 -		330.96 -	31
Monatsmittel	332.03	331.73	331.72	331.69	332.28 +	332.01	331.55	331.41	331.25	331.09	331.05 -	331.18	
Maximum	332.27	332.28	332.23	332.08	333.34 +	332.64	331.84	331.49	331.33	331.17 -	331.44	331.45	
Datum	07.01	02.02	06.03	09.04	05.05	18.06	01.07	12.08	03.09	01.10	28.11	02.12	
Amplitude	0.52	0.84	0.88	0.64	1.86	1.03	0.46	0.18	0.16	0.18	0.63	0.50	
Jahr 2015	Mittel	331.58 m ü.M.		Maximum	333.34 (05.Mai)		Minimum	330.82 (20.Nov)		Amplitude	2.53 m		



Periode	2004 - 2015												
Monatsmittel	332.12 +	331.93	331.80	331.80	331.76	331.72	331.69	331.67	331.59	331.55 -	331.72	332.02	
Maximum	333.05	333.04	333.06	333.23	333.34	332.90	332.92	333.71 +	332.47 -	333.01	333.35	333.54	
Jahr	2010	2013	2007	2008	2015	2013	2012	2007	2008	2008	2012	2012	
Minimum	331.67 +	331.44	331.31	331.26	331.11	331.12	331.15	331.14	331.10	330.99	330.75	330.73 -	
Jahr	2009	2015	2012	2010	2011	2011	2009	2010	2011	2015	2011	2011	
Amplitude	1.34	1.11	1.07	1.29	1.86	1.16	1.26	1.90 +	0.94 -	1.34	1.39	1.72	
Jahr	2010	2013	2007	2012	2015	2013	2014	2007	2008	2012	2012	2010	
Periode	Mittel	331.78 m ü.M.		Maximum	333.71 (10.Aug 2007)		Minimum	330.73 (02.Dez 2011)		Amplitude	2.98 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

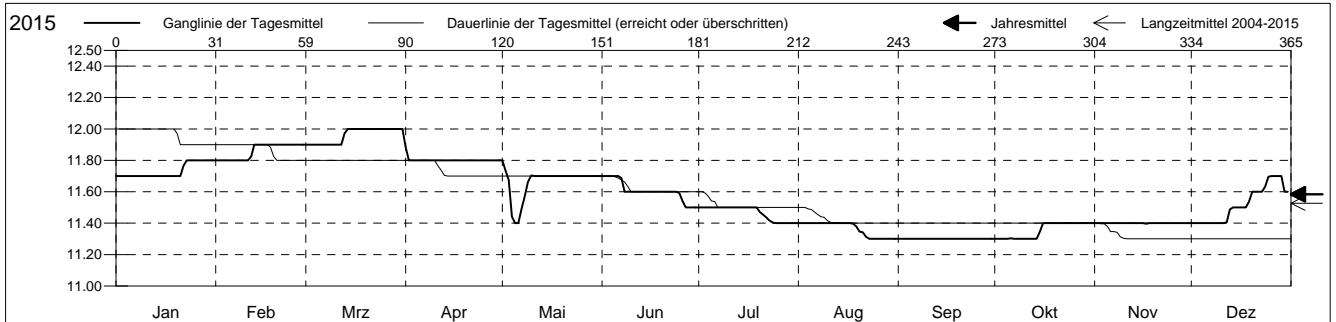
Frenketal

Liestal 39.J.14 Gräubern
 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

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.7 -	11.8 -	11.9 -	11.9 +	11.8 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	1
2	11.7 -	11.8 -	11.9 -	11.8 -	11.7	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	2
3	11.7 -	11.8 -	11.9 -	11.8 -	11.7	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	3
4	11.7 -	11.8 -	11.9 -	11.8 -	11.4 -	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	4
5	11.7 -	11.8 -	11.9 -	11.8 -	11.4 -	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	5
Tagesmittel													
6	11.7 -	11.8 -	11.9 -	11.8 -	11.4 -	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	6
7	11.7 -	11.8 -	11.9 -	11.8 -	11.5	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	7
8	11.7 -	11.8 -	11.9 -	11.8 -	11.6	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	8
9	11.7 -	11.8 -	11.9 -	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	9
10	11.7 -	11.8 -	11.9 -	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	10
11	11.7 -	11.8 -	11.9 -	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	11
12	11.7 -	11.8 -	11.9 -	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	12
13	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.5	13
14	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.5	14
15	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.5	15
Max. +													
16	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.4 +	11.4 +	11.5	16
17	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.4 +	11.4 +	11.5	17
18	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.4 +	11.4 +	11.5	18
19	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.4 +	11.3 +	11.4 +	11.4 +	11.5	19
20	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.3 -	11.3 +	11.4 +	11.4 +	11.6	20
Min. -													
21	11.7 -	11.9 +	12.0 +	11.8 -	11.7	11.6	11.5 +	11.3 -	11.3 +	11.4 +	11.4 +	11.6	21
22	11.8 +	11.9 +	12.0 +	11.8 -	11.7	11.6	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.6	22
23	11.8 +	11.9 +	12.0 +	11.8 -	11.7	11.6	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.6	23
24	11.8 +	11.9 +	12.0 +	11.8 -	11.7	11.6	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.6	24
25	11.8 +	11.9 +	12.0 +	11.8 -	11.7	11.6	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.7 +	25
26	11.8 +	11.9 +	12.0 +	11.8 -	11.7	11.5 -	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.7 +	26
27	11.8 +	11.9 +	12.0 +	11.8 -	11.7	11.5 -	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.7 +	27
28	11.8 +	11.9 +	12.0 +	11.8 -	11.7	11.5 -	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.7 +	28
29	11.8 +		12.0 +	11.8 -	11.7	11.5 -	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.7 +	29
30	11.8 +		12.0 +	11.8 -	11.7	11.5 -	11.4 -	11.3 -	11.3 +	11.4 +	11.4 +	11.6	30
31	11.8 +		12.0 +		11.7		11.4 -	11.3 -		11.4 +		11.6	31
Monatsmittel	11.7	11.9	12.0 +	11.8	11.7	11.6	11.5	11.4	11.3 -	11.4	11.4	11.5	
Maximum	11.8	11.9	12.0 +	12.0 +	11.8	11.7	11.5	11.4	11.3 -	11.4	11.4	11.7	
Datum	22.01	12.02	13.03	01.04	01.05	01.06	01.07	01.08	01.09	06.10	01.11	24.12	
Minimum	11.7	11.8	11.9 +	11.8	11.4	11.5	11.4	11.3 -	11.3 -	11.3 -	11.3 -	11.4	
Datum	01.01	01.02	01.03	01.04	04.05	25.06	20.07	18.08	01.09	01.10	17.11	01.12	
Amplitude	0.1	0.1	0.1	0.2	0.4	0.2	0.1	0.1	0.0 +	0.1	0.1	0.3	
Jahr 2015	Mittel	11.6 °C		Maximum	12.0 (13.Mrz)		Minimum	11.3 (18.Aug)		Amplitude	0.7 °C		



Periode	2004 - 2015												
Monatsmittel	11.6	11.7	11.8 +	11.8 +	11.7	11.6	11.5	11.4	11.3 -	11.3 -	11.3 -	11.4	
Maximum	11.8	11.9	12.0 +	12.0 +	11.9	11.8	11.7	11.5	11.4 -	11.4 -	11.5	11.7	
Jahr	2015	2012	2008	2008	2008	2008	2012	2012	2007	2007	2007	2014	
Minimum	11.2	11.4	11.6 +	11.6 +	11.4	11.4	11.3	11.2	11.2	10.9 -	10.9 -	11.0	
Jahr	2007	2007	2007	2008	2015	2009	2009	2009	2008	2006	2006	2006	
Amplitude	0.4 +	0.3	0.4 +	0.4 +	0.4 +	0.2	0.2	0.2	0.2	0.1 -	0.1 -	0.3	
Jahr	2008	2008	2008	2008	2015	2009	2008	2013	2009	2008	2006	2015	
Periode	Mittel	11.5 °C		Maximum	12.0 (14.Mrz 2008)		Minimum	10.9 (25.Okt 2006)		Amplitude	1.1 °C		

Darstellung der letzten 12 Jahre

