

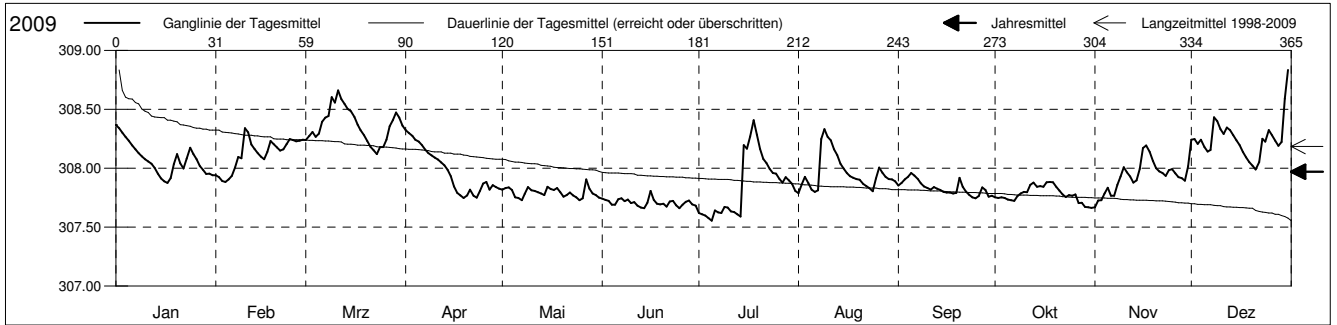
Grundwasserstände



Ergolzthal  
 Liestal 39.R.5 Nelkenstrasse  
 Abstichpunkt: 314.64 m ü.M.  
 OK Terrain: 314.43 m ü.M.

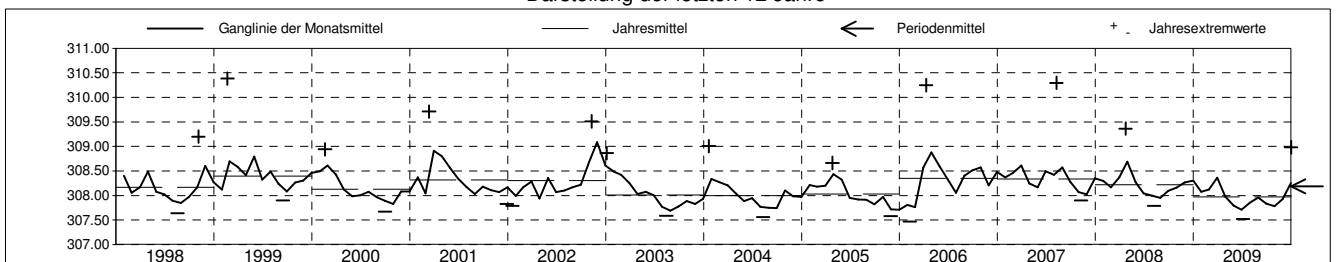
Amt für Umweltschutz und Energie  
 Kanton Basel-Landschaft  
 Koordinaten: 622851.31 / 259317.73

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	308.37 +	307.94	308.24	308.32 +	307.82	307.74	307.62	307.79 -	307.85	307.75	307.67 -	308.24	1
2	308.34	307.92	308.27	308.30	307.83	307.73	307.61	307.86	307.87	307.75	307.72	308.25	2
3	308.30	307.89	308.31	308.28	307.84	307.72	307.60	307.93	307.91	307.75	307.73	308.21	3
4	308.27	307.88 -	308.27	308.24	307.82	307.69	307.58	307.87	307.93	307.75	307.79	308.24	4
5	308.23	307.90	308.29	308.22	307.75	307.69	307.56 -	307.82	307.96 +	307.74	307.83	308.18	5
Tagesmittel													
6	308.19	307.94	308.39	308.20	307.75	307.74	307.64	307.80	307.94	307.73	307.77	308.14	6
7	308.16	308.01	308.43	308.16	307.73 -	307.75	307.62	307.81	307.91	307.72	307.77	308.16	7
8	308.13	308.10	308.44	308.13	307.78	307.72	307.62	308.25	307.87	307.76	307.86	308.43	8
9	308.10	308.08	308.60	308.11	307.84	307.74	307.67	308.33 +	307.85	307.79	307.93	308.40	9
10	308.08	308.34 +	308.56	308.09	307.81	307.70	307.67	308.27	307.83	307.80	308.01	308.33	10
11	308.06	308.30	308.66 +	308.07	307.81	307.71	307.63	308.24	307.82	307.80	307.97	308.29	11
12	308.04	308.20	308.59	308.05	307.80	307.68	307.63	308.16	307.84	307.86	307.93	308.35	12
13	308.00	308.16	308.55	308.02	307.79	307.67	307.61	308.11	307.83	307.88 +	307.88	308.32	13
14	307.96	308.13	308.50	307.99	307.77	307.66 -	307.59	308.04	307.82	307.84	307.90	308.28	14
Max. +	307.91	308.10	308.48	307.93	307.84	307.71	308.20	308.00	307.80	307.85	307.99	308.24	15
16	307.89	308.08	308.43	307.85	307.82	307.81 +	308.17	307.96	307.79	307.84	308.17	308.19	16
17	307.87 -	308.14	308.37	307.79	307.82	307.73	308.27	307.93	307.79	307.88 +	308.19 +	308.14	17
18	307.92	308.23	308.32	307.77	307.83	307.70	308.41 +	307.92	307.79	307.88 +	308.14	308.09	18
19	308.04	308.20	308.28	307.75 -	307.80	307.69	308.28	307.91	307.79	307.88 +	308.06	308.05	19
Min. -	308.12	308.18	308.23	307.77	307.76	307.70	308.16	307.90	307.92	307.84	308.00	308.02	20
21	308.04	308.15	308.18	307.82	307.77	307.68	308.08	307.87	307.84	307.81	307.97	307.99 -	21
22	308.00	308.16	308.15	307.77	307.79	307.72	308.04	307.85	307.80	307.78	307.96	308.05	22
23	308.08	308.20	308.12 -	307.75 -	307.77	307.72	307.99	307.83	307.77	307.76	307.93	308.25	23
24	308.17	308.25	308.18	307.81	307.75	307.68	307.96	307.81	307.75	307.77	307.99	308.23	24
25	308.12	308.24	308.18	307.87	307.73 -	307.66 -	307.96	307.91	307.74 -	307.77	307.99	308.32	25
26	308.08	308.23	308.24	307.88	307.74	307.69	307.91	308.00	307.76	307.78	307.96	308.28	26
27	308.02	308.23	308.36	307.82	307.91 +	307.71	307.88	307.96	307.84	307.71	307.92	308.24	27
28	307.99	308.24	308.41	307.86	307.83	307.72	307.92	307.93	307.82	307.71	307.92	308.19	28
29	307.95		308.47	307.84	307.78	307.69	307.90	307.91	307.76	307.67	307.89	308.22	29
30	307.95		308.43	307.83	307.77	307.68	307.87	307.91	307.77	307.67	308.02	308.59	30
31	307.94		308.36	307.75	307.75	307.75	307.81	307.89	307.77	307.66 -	308.02	308.83 +	31
Monatsmittel	308.07	308.12	308.37 +	307.98	307.79	307.71 -	307.85	307.96	307.83	307.78	307.93	308.25	
Maximum	308.42	308.44	308.70	308.35	307.94	307.84 -	308.55	308.58	308.00	307.92	308.25	308.98 +	
Datum	01.01	10.02	11.03	01.04	27.05	16.06	17.07	08.08	04.09	12.10	16.11	31.12	
Amplitude	0.60	0.60	0.61	0.64	0.27	0.22	1.03	0.83	0.29	0.30	0.61	1.02	
Jahr 2009	Mittel	307.97 m ü.M.		Maximum	308.98 (31.Dez)		Minimum	307.52 (05.Jul)		Amplitude	1.46 m		



Periode	1998 - 2009												
Monatsmittel	308.25	308.24	308.41 +	308.34	308.24	308.10	308.04	308.04	308.03 -	308.13	308.17	308.22	
Maximum	309.01 -	310.38 +	309.71	310.25	310.00	309.01 -	309.10	310.29	309.96	309.29	309.51	309.12	
Jahr	2004	1999	2001	2006	1999	2007	1999	2007	2006	2006	2002	2006	
Minimum	307.58	307.47 -	307.82 +	307.71	307.67	307.62	307.52	307.56	307.62	307.62	307.58	307.59	
Jahr	2006	2006	2006	2009	2009	2009	2009	2004	2004	2009	2005	2005	
Amplitude	1.30	2.21 +	1.80	1.64	1.75	0.80 -	1.08	2.18	1.87	1.28	1.02	1.02	
Jahr	2004	1999	2001	2006	1999	2007	1999	2007	2006	2004	1998	2009	
Periode	Mittel	308.18 m ü.M.		Maximum	310.38 (20.Feb 1999)		Minimum	307.47 (08.Feb 2006)		Amplitude	2.91 m		

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.5

314.64

314.43

Nelkenstrasse

m ü.M.

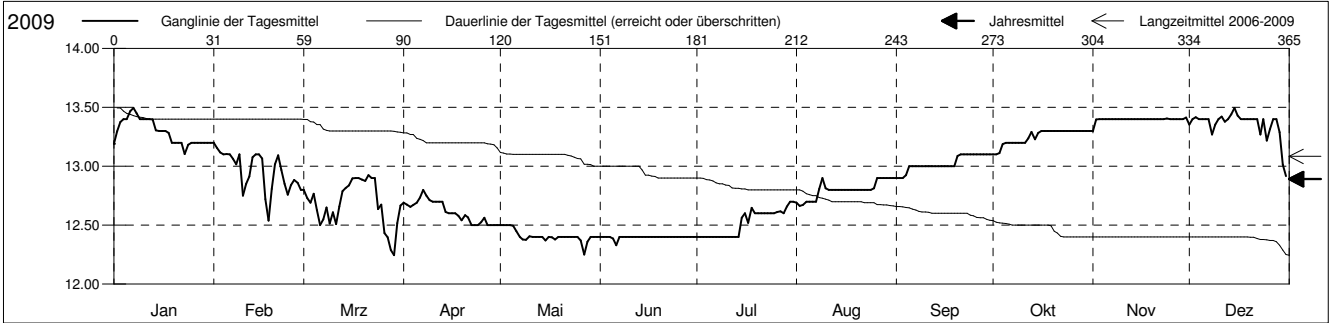
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

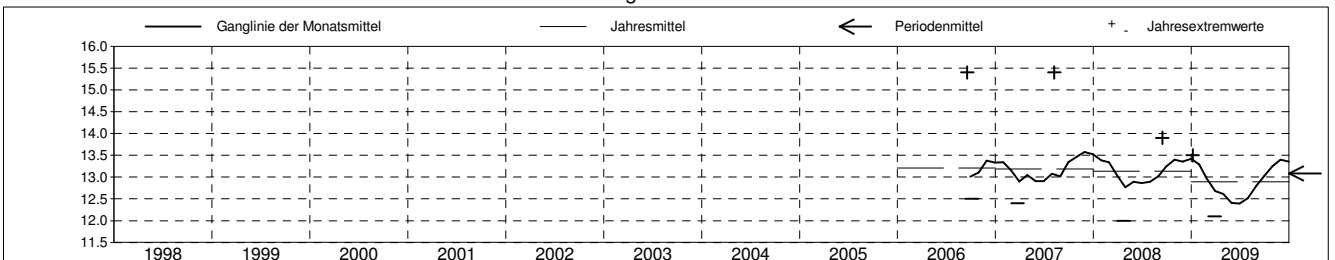
Koordinaten: 622851.31 / 259317.73

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.2	13.2 +	12.8	12.7	12.5 +	12.4 +	12.4 -	12.7 -	12.9 -	13.1 -	13.3 -	13.4	1
2	13.3	13.2 +	12.7	12.7	12.5 +	12.4 +	12.4 -	12.7 -	12.9 -	13.1 -	13.4 +	13.4	2
3	13.4	13.1	12.7	12.7	12.5 +	12.4 +	12.4 -	12.7 -	12.9 -	13.1 -	13.4 +	13.4	3
4	13.4	13.1	12.8	12.7	12.5 +	12.4 +	12.4 -	12.7 -	12.9 -	13.2	13.4 +	13.4	4
5	13.4	13.1	12.6	12.7	12.5 +	12.4 +	12.4 -	12.7 -	13.0	13.2	13.4 +	13.4	5
Tagesmittel													
6	13.5 +	13.1	12.5	12.7	12.4	12.3 -	12.4 -	12.7 -	13.0	13.2	13.4 +	13.4	6
7	13.5 +	13.1	12.6	12.8 +	12.4	12.4 +	12.4 -	12.7 -	13.0	13.2	13.4 +	13.4	7
8	13.4	13.0	12.6	12.8 +	12.4	12.4 +	12.4 -	12.8	13.0	13.2	13.4 +	13.3	8
9	13.4	13.1	12.5	12.7	12.4	12.4 +	12.4 -	12.9 +	13.0	13.2	13.4 +	13.4	9
10	13.4	12.8	12.6	12.7	12.4	12.4 +	12.4 -	12.8	13.0	13.2	13.4 +	13.4	10
11	13.4	12.9	12.5	12.7	12.4	12.4 +	12.4 -	12.8	13.0	13.2	13.4 +	13.4	11
12	13.4	12.9	12.7	12.7	12.4	12.4 +	12.4 -	12.8	13.0	13.2	13.4 +	13.4	12
13	13.4	13.1	12.8	12.7	12.4	12.4 +	12.4 -	12.8	13.0	13.3 +	13.4 +	13.4	13
14	13.3	13.1	12.8	12.6	12.4	12.4 +	12.4 -	12.8	13.0	13.2	13.4 +	13.4	14
15	13.3	13.1	12.8	12.6	12.4	12.4 +	12.6	12.8	13.0	13.3 +	13.4 +	13.5 +	15
Max. +													
16	13.3	13.1	12.9 +	12.6	12.4	12.4 +	12.6	12.8	13.0	13.3 +	13.4 +	13.4	16
17	13.3	12.7	12.9 +	12.6	12.4	12.4 +	12.5	12.8	13.0	13.3 +	13.4 +	13.4	17
18	13.3	12.5 -	12.9 +	12.6	12.4	12.4 +	12.6	12.8	13.0	13.3 +	13.4 +	13.4	18
19	13.2	12.8	12.9 +	12.5 -	12.4	12.4 +	12.6	12.8	13.0	13.3 +	13.4 +	13.4	19
20	13.2	13.0	12.9 +	12.6	12.4	12.4 +	12.6	12.8	13.1 +	13.3 +	13.4 +	13.4	20
Min. -													
21	13.2	13.1	12.9 +	12.6	12.4	12.4 +	12.6	12.8	13.1 +	13.3 +	13.4 +	13.4	21
22	13.2	13.0	12.9 +	12.5 -	12.4	12.4 +	12.6	12.8	13.1 +	13.3 +	13.4 +	13.4	22
23	13.1 -	12.9	12.9 +	12.5 -	12.4	12.4 +	12.6	12.8	13.1 +	13.3 +	13.4 +	13.3	23
24	13.2	12.8	12.6	12.5 -	12.4	12.4 +	12.6	12.8	13.1 +	13.3 +	13.4 +	13.4	24
25	13.2	12.8	12.7	12.5 -	12.4	12.4 +	12.6	12.8	13.1 +	13.3 +	13.4 +	13.2	25
26	13.2	12.9	12.4	12.6	12.4	12.4 +	12.6	12.9 +	13.1 +	13.3 +	13.4 +	13.3	26
27	13.2	12.9	12.4	12.5 -	12.3 -	12.4 +	12.6	12.9 +	13.1 +	13.3 +	13.4 +	13.4	27
28	13.2	12.8	12.3	12.5 -	12.4	12.4 +	12.6	12.9 +	13.1 +	13.3 +	13.4 +	13.4	28
29	13.2	12.8	12.3	12.5 -	12.4	12.4 +	12.7 +	12.9 +	13.1 +	13.3 +	13.4 +	13.3	29
30	13.2	12.8	12.5 -	12.5 -	12.4	12.4 +	12.7 +	12.9 +	13.1 +	13.3 +	13.4 +	13.0	30
31	13.2		12.7		12.4		12.7 +	12.9 +		13.3 +		12.9 -	31
Monatsmittel	13.3	13.0	12.7	12.6	12.4 -	12.4 -	12.5	12.8	13.0	13.2	13.4 +	13.4 +	
Maximum	13.5 +	13.2	13.0	12.8	12.5	12.4 -	12.7	13.0	13.1	13.3	13.5 +	13.5 +	
Datum	06.01	01.02	21.03	05.04	01.05	01.06	15.07	08.08	20.09	12.10	24.11	03.12	
Minimum	12.8	12.2	12.1 -	12.5	12.2	12.3	12.4	12.6	12.9	13.1	13.3 +	12.9	
Datum	23.01	17.02	28.03	18.04	27.05	05.06	01.07	01.08	01.09	01.10	01.11	30.12	
Amplitude	0.7	1.0	0.9	0.3	0.3	0.1	0.3	0.4	0.2	0.2	0.2	0.6	
Jahr 2009	Mittel	12.9 °C		Maximum	13.5 (06.Jan)		Minimum	12.1 (28.Mrz)		Amplitude	1.4 °C		



Periode	2006 - 2009												
Monatsmittel	13.3	13.2	12.9	12.8	12.7 -	12.7 -	12.8	12.9	13.2	13.3	13.4 +	13.4 +	
Maximum	13.5	13.5	13.3	13.1 -	13.1 -	13.2	13.4	15.4 +	15.4 +	14.2	13.6	13.7	
Jahr	2007	2008	2007	2007	2007	2007	2007	2007	2006	2006	2007	2007	
Minimum	12.8 +	12.2	12.1	12.0 -	12.2	12.3	12.4	12.6	12.6	12.5	12.8 +	12.6	
Jahr	2009	2009	2009	2008	2009	2009	2009	2007	2006	2006	2008	2006	
Amplitude	0.7	1.0	0.9	1.1	0.4 -	0.5	0.6	2.8 +	2.8 +	1.7	0.8	1.0	
Jahr	2009	2009	2007	2008	2007	2007	2007	2007	2006	2006	2008	2006	
Periode	Mittel	13.1 °C		Maximum	15.4 (18.Sep 2006)		Minimum	12.0 (23.Apr 2008)		Amplitude	3.4 °C		

Darstellung der letzten 4 Jahre



# Grundwasserspiegel im Ergolztal

Station 39.R.5 Liestal  
Opm 213407

Nelkenstrasse  
Koordinaten: 622'851.33 / 259'317.73

Messwerte: Grundwasserspiegel  
Temperatur

