

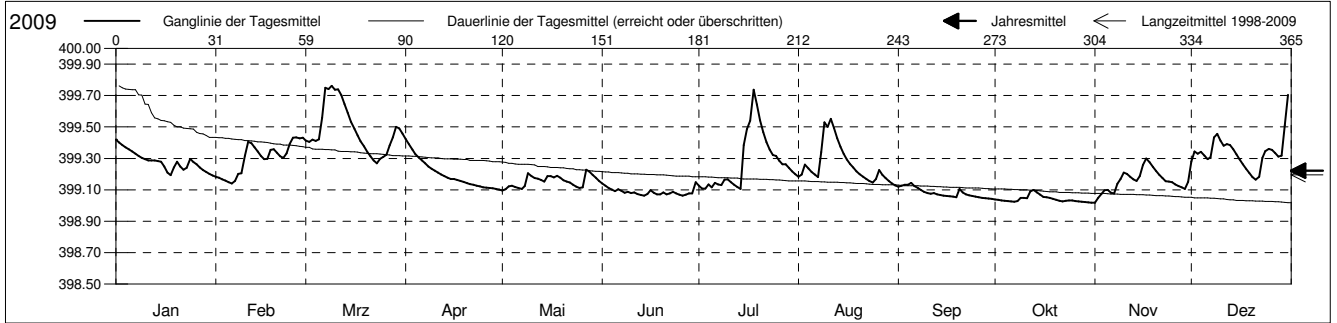
Grundwasserstände



Ergolzthal  
 Gelterkinden 56.A.1 Pw Breite  
 Abstichpunkt: 400.40 m ü.M.  
 OK Terrain: 402.77 m ü.M.

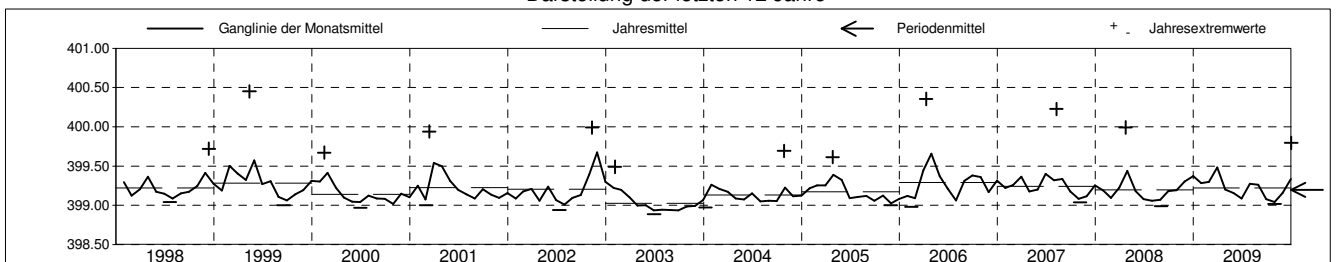
Amt für Umweltschutz und Energie  
 Kanton Basel-Landschaft  
 Koordinaten: 631715.81 / 257450.69

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	399.42 +	399.18	399.41	399.42 +	399.09 -	399.14	399.13	399.18	399.12	399.04	399.02 -	399.28	1
2	399.40	399.18	399.41	399.39	399.10	399.13	399.11 -	399.20	399.13	399.04	399.05	399.35	2
3	399.38	399.17	399.42	399.36	399.12	399.11	399.11 -	399.26	399.13	399.03	399.07	399.33	3
4	399.37	399.16	399.41	399.33	399.13	399.10	399.14	399.24	399.13	399.03	399.10	399.34	4
5	399.36	399.15	399.42	399.31	399.12	399.09	399.12	399.21	399.14 +	399.03	399.10	399.32	5
Tagesmittel													
6	399.34	399.14 -	399.56	399.29	399.11	399.10	399.14	399.20	399.12	399.03	399.08	399.29	6
7	399.33	399.16	399.75	399.27	399.11	399.09	399.13	399.18	399.11	399.02 -	399.08	399.31	7
8	399.31	399.20	399.74	399.25	399.12	399.08	399.13	399.34	399.10	399.03	399.14	399.43	8
9	399.30	399.20	399.76 +	399.23	399.21	399.09	399.16	399.53	399.09	399.05	399.17	399.46	9
10	399.30	399.32	399.74	399.22	399.19	399.08	399.17	399.50	399.08	399.05	399.21	399.41	10
11	399.29	399.41	399.74	399.21	399.17	399.08	399.15	399.55 +	399.07	399.05	399.20	399.38	11
12	399.29	399.40	399.70	399.20	399.17	399.07	399.13	399.49	399.08	399.09	399.18	399.39	12
13	399.29	399.37	399.65	399.19	399.16	399.07	399.12	399.43	399.07	399.10 +	399.17	399.38	13
14	399.28	399.34	399.59	399.18	399.15	399.06 -	399.11 -	399.37	399.07	399.08	399.16	399.36	14
15	399.28	399.32	399.53	399.17	399.19	399.07	399.38	399.33	399.06	399.07	399.19	399.33	15
Max. +													
16	399.25	399.29	399.49	399.17	399.19	399.10	399.49	399.29	399.06	399.06	399.26	399.29	16
17	399.21	399.30	399.45	399.16	399.18	399.08	399.54	399.27	399.06	399.05	399.30 +	399.26	17
18	399.19 -	399.36	399.41	399.16	399.19	399.07	399.74 +	399.24	399.06	399.05	399.27	399.23	18
19	399.24	399.36	399.38	399.15	399.18	399.07	399.64	399.22	399.05	399.04	399.25	399.21	19
20	399.28	399.34	399.34	399.14	399.16	399.08	399.54	399.20	399.11	399.04	399.22	399.18	20
Min. -													
21	399.25	399.31	399.31	399.14	399.15	399.07	399.47	399.18	399.08	399.03	399.19	399.17 -	21
22	399.23	399.30	399.29	399.13	399.15	399.08	399.40	399.17	399.07	399.03	399.17	399.18	22
23	399.24	399.33	399.27 -	399.13	399.13	399.09	399.36	399.16	399.07	399.03	399.15	399.30	23
24	399.30	399.39	399.30	399.12	399.12	399.08	399.32	399.15	399.06	399.03	399.15	399.35	24
25	399.28	399.43 +	399.31	399.12	399.11	399.07	399.32	399.17	399.06	399.03	399.15	399.36	25
26	399.26	399.43 +	399.32	399.11	399.12	399.06 -	399.28	399.23	399.05	399.03	399.13	399.35	26
27	399.24	399.43 +	399.38	399.11	399.23 +	399.07	399.26	399.20	399.05	399.03	399.12	399.33	27
28	399.23	399.43 +	399.43	399.11	399.22	399.08	399.26	399.17	399.05	399.02 -	399.11	399.31	28
29	399.21		399.50	399.11	399.20	399.08	399.24	399.16	399.04 -	399.02 -	399.11	399.32	29
30	399.20		399.49	399.10 -	399.18	399.15 +	399.22	399.14	399.04 -	399.02 -	399.15	399.51	30
31	399.19 -		399.46		399.16		399.20	399.13 -		399.02 -		399.70 +	31
Monatsmittel	399.28	399.30	399.48 +	399.20	399.15	399.09	399.27	399.26	399.08	399.04 -	399.16	399.34	
Maximum	399.43	399.44	399.77	399.44	399.24	399.15	399.76	399.56	399.15	399.11 -	399.31	399.80 +	
Datum	01.01	28.02	07.03	01.04	27.05	30.06	18.07	11.08	05.09	12.10	17.11	31.12	
Amplitude	0.25	0.30	0.51	0.34	0.15	0.09	0.66	0.44	0.11	0.10	0.29	0.64	
Jahr 2009	Mittel	399.22 m ü.M.		Maximum	399.80 (31.Dez)		Minimum	399.02 (30.Okt)		Amplitude	0.78 m		



Periode	1998 - 2009												
Monatsmittel	399.22	399.22	399.30 +	399.27	399.22	399.14	399.12 -	399.13	399.13	399.16	399.20	399.22	
Maximum	399.66 -	400.36	400.01	400.35	400.45 +	399.69	399.76	400.23	400.31	399.91	399.99	399.80	
Jahr	2001	1999	2006	2006	1999	2007	2009	2007	2006	2006	2002	2009	
Minimum	398.97	398.98	399.00 +	398.98	398.95	398.89 -	398.89 -	398.92	398.89 -	398.90	398.94	398.96	
Jahr	2004	2006	2001	2003	2003	2003	2003	2003	2003	2003	2003	2003	
Amplitude	0.65	1.18	0.94	1.00	1.19 +	0.47 -	0.66	1.09	1.18	0.74	0.67	0.69	
Jahr	2004	1999	2001	2006	1999	2007	2009	2007	2006	2006	2002	2006	
Periode	Mittel	399.20 m ü.M.		Maximum	400.45 (13.Mai 1999)		Minimum	398.89 (30.Jun 2003)		Amplitude	1.57 m		

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**



Ergolzthal

Gelterkinden

56.A.1

Pw Breite

Abstichpunkt:

400.45

m ü.M.

OK Terrain:

402.77

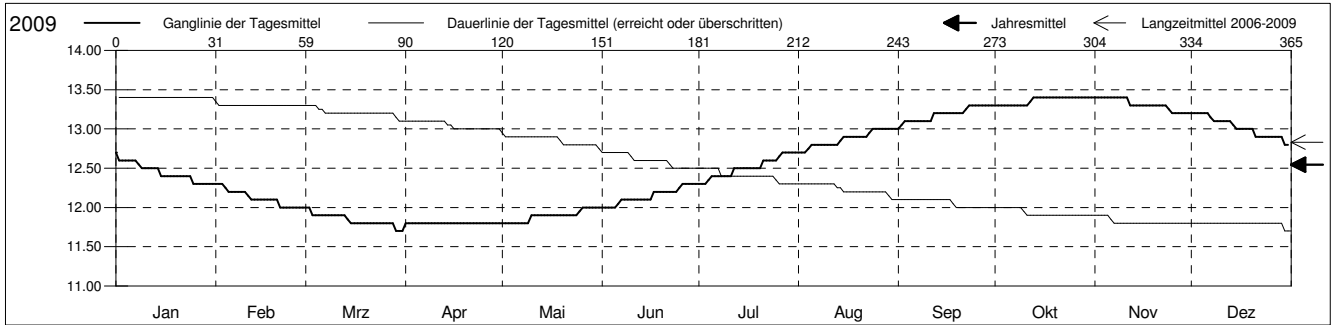
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

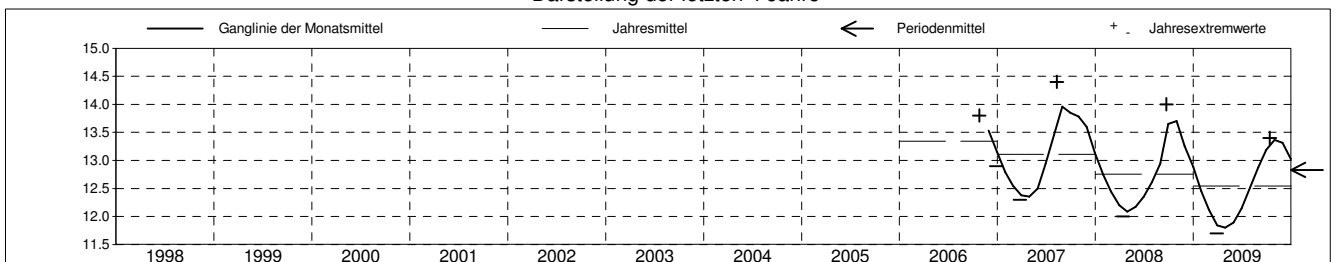
Koordinaten: 631715.81 / 257450.69

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 +	12.3 +	12.0 +	11.8 +	11.8 -	12.0 -	12.3 -	12.7 -	13.0 -	13.3 -	13.4 +	13.2 +	1
2	12.6	12.3 +	12.0 +	11.8 +	11.8 -	12.0 -	12.3 -	12.7 -	13.1	13.3 -	13.4 +	13.2 +	2
3	12.6	12.3 +	11.9	11.8 +	11.8 -	12.0 -	12.3 -	12.7 -	13.1	13.3 -	13.4 +	13.2 +	3
4	12.6	12.3 +	11.9	11.8 +	11.8 -	12.0 -	12.4	12.8	13.1	13.3 -	13.4 +	13.2 +	4
5	12.6	12.2	11.9	11.8 +	11.8 -	12.0 -	12.4	12.8	13.1	13.3 -	13.4 +	13.2 +	5
Tagesmittel													
6	12.6	12.2	11.9	11.8 +	11.8 -	12.1	12.4	12.8	13.1	13.3 -	13.4 +	13.2 +	6
7	12.6	12.2	11.9	11.8 +	11.8 -	12.1	12.4	12.8	13.1	13.3 -	13.4 +	13.1	7
8	12.6	12.2	11.9	11.8 +	11.8 -	12.1	12.4	12.8	13.1	13.3 -	13.4 +	13.1	8
9	12.5	12.2	11.9	11.8 +	11.8 -	12.1	12.4	12.8	13.1	13.3 -	13.4 +	13.1	9
10	12.5	12.2	11.9	11.8 +	11.9	12.1	12.4	12.8	13.1	13.3 -	13.4 +	13.1	10
11	12.5	12.1	11.9	11.8 +	11.9	12.1	12.4	12.8	13.1	13.3 -	13.4 +	13.1	11
12	12.5	12.1	11.9	11.8 +	11.9	12.1	12.5	12.8	13.2	13.4 +	13.3	13.1	12
13	12.5	12.1	11.9	11.8 +	11.9	12.1	12.5	12.8	13.2	13.4 +	13.3	13.1	13
14	12.5	12.1	11.9	11.8 +	11.9	12.1	12.5	12.9	13.2	13.4 +	13.3	13.1	14
15	12.4	12.1	11.8	11.8 +	11.9	12.1	12.5	12.9	13.2	13.4 +	13.3	13.0	15
Max. +													
16	12.4	12.1	11.8	11.8 +	11.9	12.1	12.5	12.9	13.2	13.4 +	13.3	13.0	16
17	12.4	12.1	11.8	11.8 +	11.9	12.2	12.5	12.9	13.2	13.4 +	13.3	13.0	17
18	12.4	12.1	11.8	11.8 +	11.9	12.2	12.5	12.9	13.2	13.4 +	13.3	13.0	18
19	12.4	12.1	11.8	11.8 +	11.9	12.2	12.5	12.9	13.2	13.4 +	13.3	13.0	19
20	12.4	12.1	11.8	11.8 +	11.9	12.2	12.5	12.9	13.2	13.4 +	13.3	13.0	20
Min. -													
21	12.4	12.0 -	11.8	11.8 +	11.9	12.2	12.6	12.9	13.2	13.4 +	13.3	12.9	21
22	12.4	12.0 -	11.8	11.8 +	11.9	12.2	12.6	12.9	13.3 +	13.4 +	13.3	12.9	22
23	12.4	12.0 -	11.8	11.8 +	11.9	12.2	12.6	12.9	13.3 +	13.4 +	13.3	12.9	23
24	12.4	12.0 -	11.8	11.8 +	11.9	12.2	12.6	13.0 +	13.3 +	13.4 +	13.3	12.9	24
25	12.3 -	12.0 -	11.8	11.8 +	11.9	12.3 +	12.6	13.0 +	13.3 +	13.4 +	13.2 -	12.9	25
26	12.3 -	12.0 -	11.8	11.8 +	12.0 +	12.3 +	12.6	13.0 +	13.3 +	13.4 +	13.2 -	12.9	26
27	12.3 -	12.0 -	11.8	11.8 +	12.0 +	12.3 +	12.7 +	13.0 +	13.3 +	13.4 +	13.2 -	12.9	27
28	12.3 -	12.0 -	11.8	11.8 +	12.0 +	12.3 +	12.7 +	13.0 +	13.3 +	13.4 +	13.2 -	12.9	28
29	12.3 -		11.7 -	11.8 +	12.0 +	12.3 +	12.7 +	13.0 +	13.3 +	13.4 +	13.2 -	12.9	29
30	12.3 -		11.7 -	11.8 +	12.0 +	12.3 +	12.7 +	13.0 +	13.3 +	13.4 +	13.2 -	12.8 -	30
31	12.3 -		11.7 -		12.0 +		12.7 +	13.0 +		13.4 +		12.8 -	31
Monatsmittel	12.4	12.1	11.8 -	11.8 -	11.9	12.1	12.5	12.9	13.2	13.4 +	13.3	13.0	
Maximum	12.7	12.3	12.0	11.8 -	12.0	12.3	12.7	13.0	13.3	13.4 +	13.4 +	13.2	
Datum	01.01	01.02	01.03	01.04	25.05	25.06	26.07	23.08	22.09	12.10	01.11	01.12	
Minimum	12.3	12.0	11.7 -	11.8	11.8	12.0	12.3	12.7	13.0	13.3 +	13.2	12.8	
Datum	25.01	21.02	29.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	24.11	30.12	
Amplitude	0.4	0.3	0.3	0.0 +	0.2	0.3	0.4	0.3	0.3	0.1	0.2	0.4	
Jahr 2009	Mittel	12.5 °C		Maximum	13.4 (12.Okt)		Minimum	11.7 (29.Mrz)		Amplitude	1.7 °C		



Periode	2006 - 2009												
Monatsmittel	12.7	12.4	12.1 -	12.1 -	12.2	12.5	12.9	13.3	13.6 +	13.6 +	13.4	13.0	
Maximum	12.9	12.6	12.4 -	12.4 -	12.6	13.3	13.6	14.4 +	14.0	13.9	13.8	13.4	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2008	2008	2008	2006	
Minimum	12.3	12.0	11.7 -	11.8	11.8	12.0	12.3	12.7	13.0	13.3 +	13.1	12.7	
Jahr	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2008	2008	
Amplitude	0.4	0.3	0.3	0.1 -	0.2	0.6	0.4	1.0 +	0.8	0.3	0.7	0.5	
Jahr	2009	2008	2009	2008	2007	2007	2007	2007	2008	2008	2008	2006	
Periode	Mittel	12.8 °C		Maximum	14.4 (10.Aug 2007)		Minimum	11.7 (29.Mrz 2009)		Amplitude	2.7 °C		

Darstellung der letzten 4 Jahre



# Grundwasserspiegel im Ergolztal

Station 56.A.1  
Opm 214835

Gelterkinden

Pumpwerk Breite

Koordinaten: 631'715.84 / 257'450.69

Messwerte: Grundwasserspiegel  
Temperatur

