

**Grundwasserstände**

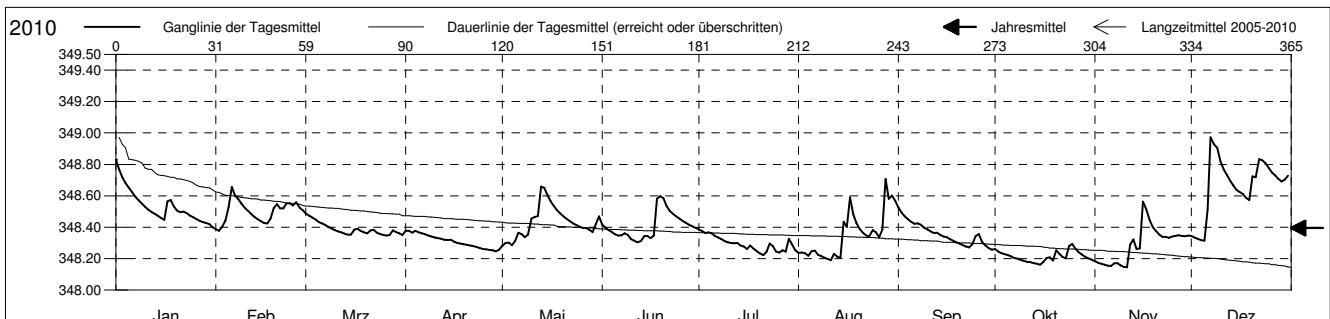
**Ergolztal**

Itingen 59.J.5 Netzen  
Abstichpunkt: 354.69 m ü.M.  
OK Terrain: 355.09 m ü.M.

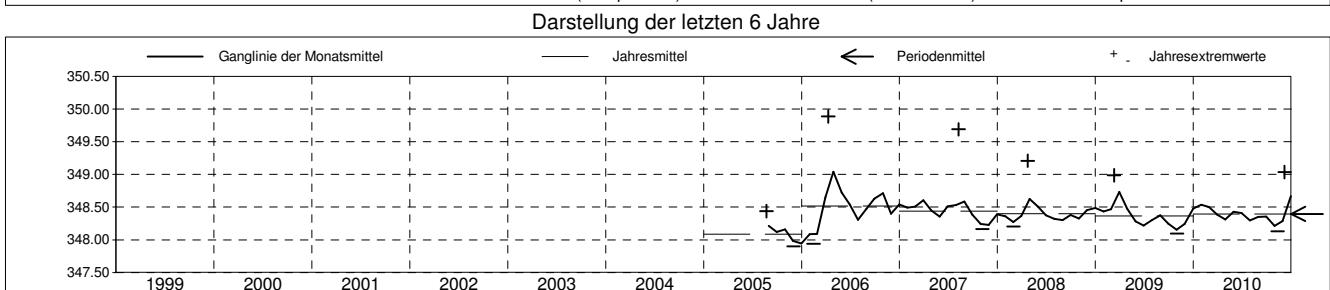
**Amt für Umweltschutz und Energie**
**Kanton Basel-Landschaft**

Koordinaten: 626759.44 / 257640.53

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	348.83 +	348.39	348.49 +	348.38 +	348.28 -	348.42	348.38 +	348.24	348.53 +	348.26	348.18	348.34	1
2	348.77	348.38 -	348.47	348.38 +	348.30	348.40	348.38 +	348.24	348.49	348.24	348.17	348.33	2
3	348.72	348.40	348.46	348.37	348.30	348.38	348.36	348.23	348.47	348.23	348.17	348.33	3
4	348.68	348.44	348.45	348.38 +	348.29	348.37	348.37	348.22	348.45	348.23	348.16	348.32	4
5	348.65	348.53	348.43	348.37	348.31	348.35	348.36	348.25	348.43	348.22	348.16	348.31 -	5
Tagesmittel													
6	348.62	348.66 +	348.42	348.36	348.36	348.35	348.35	348.25	348.42	348.21	348.15	348.51	6
7	348.59	348.60	348.41	348.36	348.35	348.35	348.33	348.22	348.42	348.21	348.17	348.97 +	7
8	348.57	348.58	348.40	348.35	348.34	348.36	348.32	348.22	348.42	348.20	348.17	348.93	8
9	348.55	348.55	348.39	348.34	348.35	348.35	348.31	348.21	348.40	348.19	348.16	348.91	9
10	348.53	348.52	348.38	348.33	348.45	348.33	348.30	348.20	348.38	348.19	348.15	348.82	10
11	348.51	348.50	348.37	348.33	348.46	348.31	348.30	348.19 -	348.37	348.18	348.14 -	348.77	11
12	348.50	348.48	348.37	348.33	348.47	348.30 -	348.30	348.23	348.36	348.18	348.29	348.73	12
13	348.49	348.47	348.36	348.32	348.66 +	348.31	348.30	348.21	348.36	348.17	348.32	348.70	13
14	348.47	348.45	348.35 -	348.32	348.65	348.34	348.28	348.21	348.35	348.17	348.26	348.67	14
15	348.46	348.44	348.35 -	348.32	348.60	348.35	348.28	348.43	348.34	348.16 -	348.26	348.64	15
Max. +													
16	348.45	348.43	348.39	348.31	348.56	348.33	348.26	348.40	348.34	348.18	348.56 +	348.62	16
17	348.57	348.42	348.39	348.30	348.53	348.35	348.28	348.59	348.32	348.20	348.52	348.61	17
18	348.57	348.46	348.38	348.30	348.51	348.58	348.26	348.48	348.31	348.21	348.44	348.59	18
19	348.53	348.52	348.37	348.29	348.49	348.60 +	348.25	348.43	348.30	348.19	348.40	348.57	19
Min. -													
20	348.51	348.55	348.36	348.29	348.47	348.58	348.23	348.39	348.30	348.25	348.38	348.72	20
21	348.49	348.52	348.38	348.28	348.45	348.53	348.22 -	348.36	348.29	348.23	348.35	348.72	21
22	348.50	348.52	348.38	348.28	348.44	348.50	348.24	348.35	348.28	348.21	348.34	348.83	22
23	348.49	348.55	348.37	348.27	348.42	348.48	348.30	348.34	348.27	348.20	348.34	348.83	23
24	348.47	348.55	348.36	348.27	348.41	348.47	348.28	348.38	348.29	348.28	348.33	348.81	24
25	348.46	348.54	348.35 -	348.26	348.40	348.45	348.25	348.37	348.34	348.29 +	348.34	348.78	25
26	348.45	348.56	348.35 -	348.26	348.39	348.44	348.24	348.34	348.36	348.26	348.34	348.75	26
27	348.44	348.52	348.35 -	348.26	348.40	348.43	348.25	348.38	348.30	348.24	348.35	348.73	27
28	348.43	348.51	348.38	348.25 -	348.38	348.42	348.25	348.71 +	348.28	348.23	348.34	348.71	28
29	348.43	348.37	348.25 -	348.37	348.40	348.43	348.58	348.27	348.21	348.21	348.34	348.69	29
30	348.42	348.36	348.26	348.42	348.40	348.29	348.60	348.26 -	348.20	348.35	348.70	30	
31	348.40 -		348.35 -		348.47		348.25	348.57		348.19		348.73	31
Monatsmittel	348.53	348.50	348.39	348.31	348.43	348.41	348.29	348.35	348.36	348.21 -	348.29	348.67 +	
Maximum	348.87	348.71	348.49	348.39	348.72	348.62	348.39	348.77	348.54	348.32 -	348.63	349.04 +	
Datum	01.01	05.02	01.03	01.04	13.05	19.06	01.07	28.08	01.09	24.10	16.11	07.12	
Amplitude	0.48	0.34	0.16	0.15	0.48	0.33	0.18	0.60	0.29	0.18	0.50	0.73	
Jahr 2010	Mittel	348.39 m ü.M.	Maximum	349.04 (07.Dez)	Minimum	348.13 (11.Nov)				Amplitude	0.91 m		



Periode	2005 - 2010											
Monatsmittel	348.38	348.37	348.55	348.58 +	348.46	348.41	348.35	348.38	348.35	348.30	348.27 -	348.42
Maximum Jahr	348.87	348.74	349.15	349.89 +	348.94	348.89	348.75	349.69	349.68	349.21	348.72 -	349.04
Minimum Jahr	347.96	347.94	348.11	348.23 +	348.21	348.18	348.15	348.12	348.04	348.04	347.90 -	347.90 -
Amplitude Jahr	0.48	0.41 -	1.05	1.17	0.48	0.53	0.56	1.33 +	1.31	0.74	0.50	0.73
Periode	Mittel	348.40 m ü.M.	Maximum	349.89 (10.Apr 2006)	Minimum	347.90 (02.Dez 2005)			Amplitude	1.99 m		



**Grundwassertemperatur**

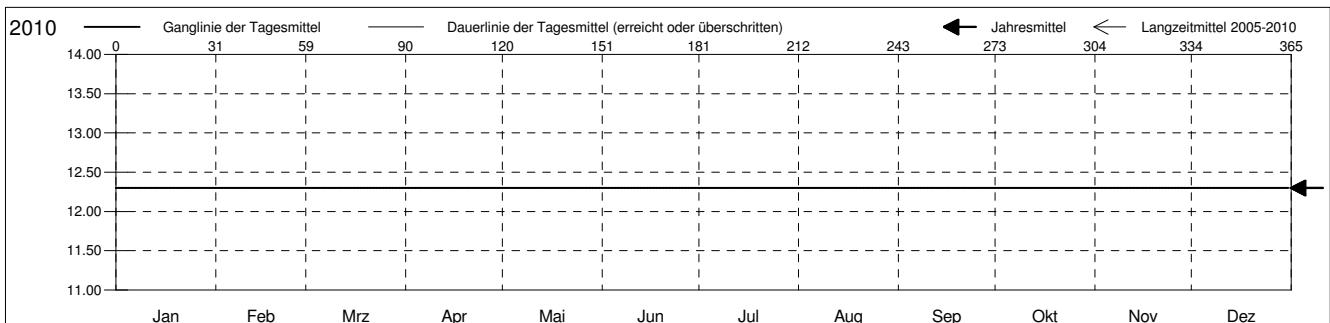
**Ergolztal**

Itingen 59.J.5 Netzen  
Abstichpunkt: 354.69 m ü.M.  
OK Terrain: 355.09 m ü.M.

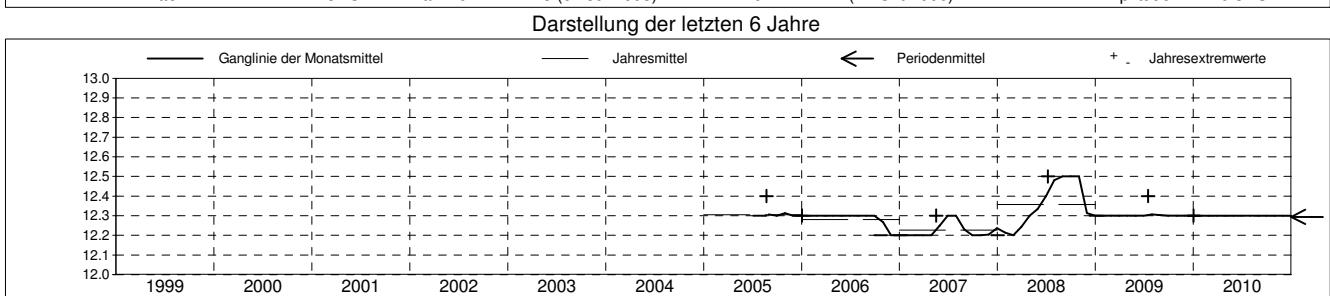
**Amt für Umweltschutz und Energie**
**Kanton Basel-Landschaft**

Koordinaten: 626759.44 / 257640.53

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	1
2	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	2
3	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	3
4	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	4
5	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	5
Tagesmittel													
6	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	6
7	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	7
8	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	8
9	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	9
10	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	10
11	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	11
12	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12
13	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	13
14	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	14
15	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	15
Max. +													
16	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	16
17	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	17
18	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	18
19	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	19
20	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	20
Min. -													
21	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	21
22	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	22
23	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	23
24	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	24
25	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	25
26	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	26
27	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	27
28	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	28
29	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	29
30	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	30
31	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	31
Monatsmittel	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	
Maximum	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Minimum	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	
Jahr 2010	Mittel	12.3 °C	Maximum	12.3 (01.Jan)	Minimum	12.3 (01.Jan)				Amplitude	0.0 °C		



2005 - 2010												
Periode	Mittel	12.3 °C	Maximum	12.5 (07.Jul 2008)	Minimum	12.2 (22.Okt 2006)			Amplitude	0.3 °C		
Monatsmittel	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +
Maximum	12.3 -	12.3 -	12.3 -	12.3 -	12.4	12.4	12.5 +	12.5 +	12.5 +	12.5 +	12.4	12.3 -
Jahr	2006	2006	2006	2006	2008	2008	2008	2008	2008	2008	2008	2005
Minimum	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -	12.3 +	12.3 +	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -
Jahr	2007	2007	2007	2007	2007	2006	2005	2007	2006	2006	2006	2006
Amplitude	0.1 +	0.0 -	0.1 +	0.0 -	0.1 +	0.0 -	0.1 +	0.1 +	0.0 -	0.1 +	0.1 +	0.1 +
Jahr	2008	2006	2008	2006	2007	2006	2008	2007	2005	2006	2007	2007



# Grundwasserspiegel im Ergolztal

Station 59.J.5 Itingen

Opm 201355

Netzen

Koordinaten: 626'759.43 / 257'640.53

Messwerte: Grundwasserspiegel  
Temperatur

OK. Terrain  
**355.09** m ü.M.

OK.Rohr  
354.69 m ü.M.

FA GM

Rohr = 400 mm  
Filter von 326.69 bis 349.19

**Grundwasserspiegel**

5.20 **349.89 Maximum**

9.30 10. Apr 2006  
12.5 °C

6.45 348.64 h-Jahresmittel

8.05 1999

12.3°C

6.66 **348.43 Mittelwert**

7.84 1990-2010

6.90 348.19 t-Jahresmittel

7.60 1991

7.38 **347.71 Minimum**

7.12 23. Okt 1991  
12.2 °C

Sondenhöhe = 344.70

340.59

Fels / Sohle

UK. Sondierung

324.09

FA= Flurabstände

GM= Grundwassermächtigkeit in m

