

**Grundwasserstände**

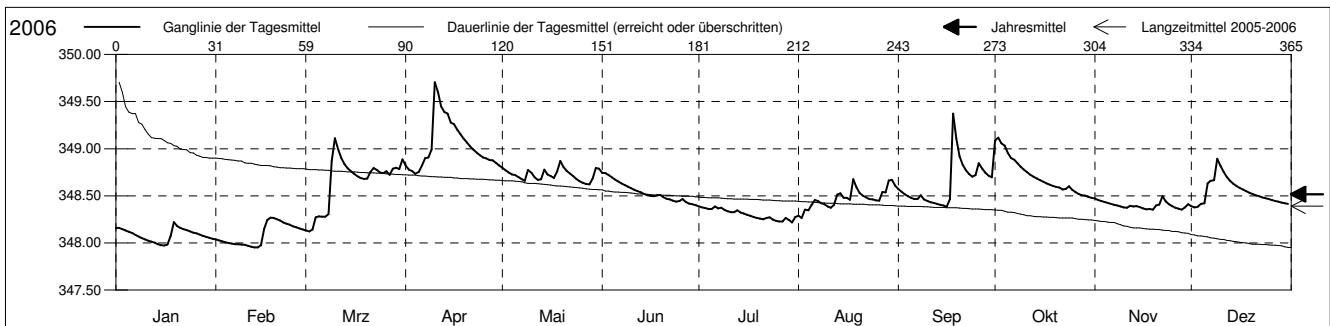
**Ergolztal**

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

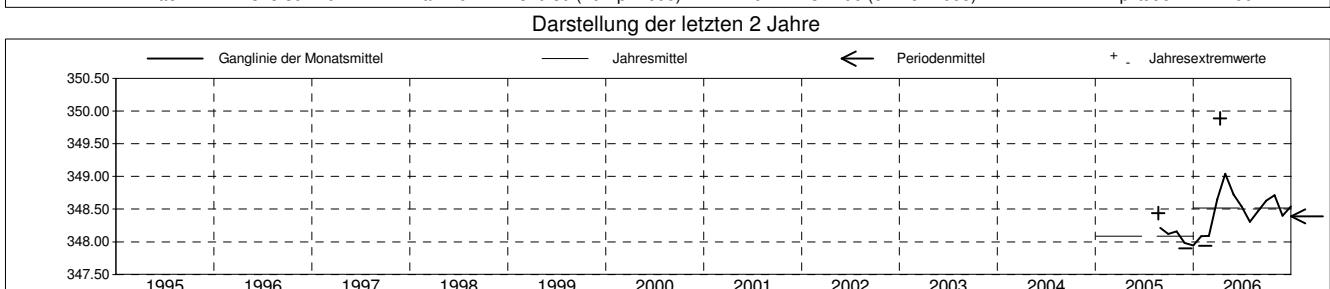
**Amt für Umweltschutz und Energie**
**Kanton Basel-Landschaft**

Koordinaten: 626759.44 / 257640.53

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	348.16	348.04	348.13	348.82	348.80	348.74 +	348.39 +	348.29	348.57	349.09	348.47	348.39	1
2	348.16	348.03	348.12 -	348.78	348.77	348.74 +	348.38	348.27 -	348.54	349.12 +	348.46	348.38 -	2
3	348.15	348.02	348.14	348.76	348.75	348.72	348.37	348.35	348.52	349.06	348.44	348.38 -	3
4	348.13	348.01	348.27	348.73 -	348.73	348.69	348.36	348.35	348.49	349.03	348.43	348.41	4
5	348.12	348.00	348.28	348.75	348.72	348.67	348.36	348.40	348.48	348.95	348.42	348.42	5
Tagesmittel													
6	348.10	347.99	348.28	348.82	348.70	348.65	348.39 +	348.45	348.47	348.90	348.41	348.63	6
7	348.08	347.99	348.28	348.90	348.67	348.63	348.37	348.45	348.47	348.88	348.40	348.66	7
8	348.07	347.98	348.30	348.91	348.66	348.61	348.37	348.42	348.50	348.85	348.40	348.67	8
9	348.05	347.98	348.87	348.99	348.77	348.60	348.35	348.41	348.46	348.81	348.39	348.89 +	9
10	348.04	347.98	349.11 +	349.70 +	348.74	348.58	348.34	348.39	348.44	348.78	348.38	348.82	10
11	348.03	347.97	348.99	349.60	348.70	348.56	348.33	348.38	348.43	348.75	348.37	348.75	11
12	348.01	347.96	348.90	349.45	348.67	348.55	348.33	348.40	348.43	348.72	348.39	348.70	12
13	348.00	347.95 -	348.84	349.39	348.68	348.53	348.35	348.51	348.41	348.70	348.39	348.66	13
14	347.99	347.95 -	348.79	349.37	348.78	348.52	348.32	348.53	348.40	348.68	348.39	348.63	14
15	347.98	347.98	348.76	349.28	348.73	348.51	348.31	348.48	348.40	348.67	348.38	348.60	15
Max. +													
16	347.97 -	348.15	348.73	349.26	348.71	348.50	348.30	348.48	348.38 -	348.65	348.37	348.58	16
17	347.98	348.25	348.71	349.20	348.69	348.49	348.29	348.46	348.47	348.63	348.36	348.57	17
18	348.07	348.27 +	348.69	349.16	348.76	348.50	348.27	348.68 +	349.37 +	348.62	348.36	348.55	18
19	348.22 +	348.27 +	348.68	349.11	348.87 +	348.51	348.27	348.59	349.11	348.60	348.35 -	348.53	19
20	348.18	348.25	348.68	349.06	348.80	348.48	348.26	348.53	348.92	348.59	348.40	348.52	20
Min. -													
21	348.16	348.24	348.75	349.02	348.76	348.47	348.25	348.50	348.83	348.59	348.41	348.51	21
22	348.15	348.22	348.79	348.99	348.74	348.46	348.27	348.48	348.77	348.57	348.50 +	348.49	22
23	348.14	348.20	348.78	348.96	348.71	348.45	348.27	348.46	348.73	348.57	348.44	348.48	23
24	348.12	348.19	348.75	348.93	348.68	348.44	348.25	348.46	348.70	348.60	348.41	348.47	24
25	348.11	348.18	348.74	348.91	348.66	348.44	348.23	348.45	348.72	348.56	348.39	348.46	25
26	348.10	348.16	348.76	348.90	348.64	348.47	348.23	348.45	348.85	348.54	348.37	348.45	26
27	348.09	348.15	348.72	348.88	348.62 -	348.43	348.23	348.54	348.79	348.52	348.36	348.45	27
28	348.08	348.14	348.79	348.88	348.62 -	348.42	348.27	348.54	348.74	348.51	348.35 -	348.44	28
29	348.06		348.80	348.85	348.68	348.41	348.24	348.66	348.71	348.50	348.38	348.43	29
30	348.05		348.79	348.82	348.79	348.40 -	348.22 -	348.67	348.70	348.49	348.41	348.42	30
31	348.05		348.89		348.79		348.28	348.61		348.48 -		348.41	31
Monatsmittel	348.08 -	348.09	348.65	349.04 +	348.72	348.54	348.30	348.47	348.63	348.71	348.40	348.54	
Maximum	348.24 -	348.28	349.15	349.89 +	348.94	348.75	348.42	348.81	349.68	349.21	348.54	348.92	
Datum	19.01	18.02	10.03	10.04	18.05	01.06	06.07	18.08	18.09	01.10	22.11	09.12	
Amplitude	0.28	0.35	1.05	1.17	0.34	0.37	0.21	0.56	1.31 +	0.74	0.20 -	0.55	
Jahr 2006	Mittel	348.52 m ü.M.	Maximum	349.89 (10.Apr)	Minimum	347.94 (14.Feb)				Amplitude	1.95 m		



2005 - 2006												
Periode	Mittel	348.39 m ü.M.	Maximum	349.89 (10.Apr 2006)	Minimum	347.90 (02.Dez 2005)		Periodenmittel	+ -	Jahresextremwerte		
Monatsmittel	348.08 -	348.09	348.65	349.04 +	348.72	348.54	348.30	348.34	348.37	348.43	348.19	348.24
Maximum	348.24 -	348.28	349.15	349.89 +	348.94	348.75	348.42	348.81	349.68	349.21	348.54	348.92
Jahr	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
Minimum	347.96	347.94	348.11	348.71 +	348.61	348.39	348.15	348.12	348.04	348.04	347.90 -	347.90 -
Jahr	2006	2006	2006	2006	2006	2006	2005	2005	2005	2005	2005	2005
Amplitude	0.28	0.35	1.05	1.17	0.34	0.37	0.21	0.56	1.31 +	0.74	0.20 -	0.55
Periode	Mittel	348.39 m ü.M.	Maximum	349.89 (10.Apr 2006)	Minimum	347.90 (02.Dez 2005)		Periodenmittel	+ -	Jahresextremwerte		



**Grundwassertemperatur**

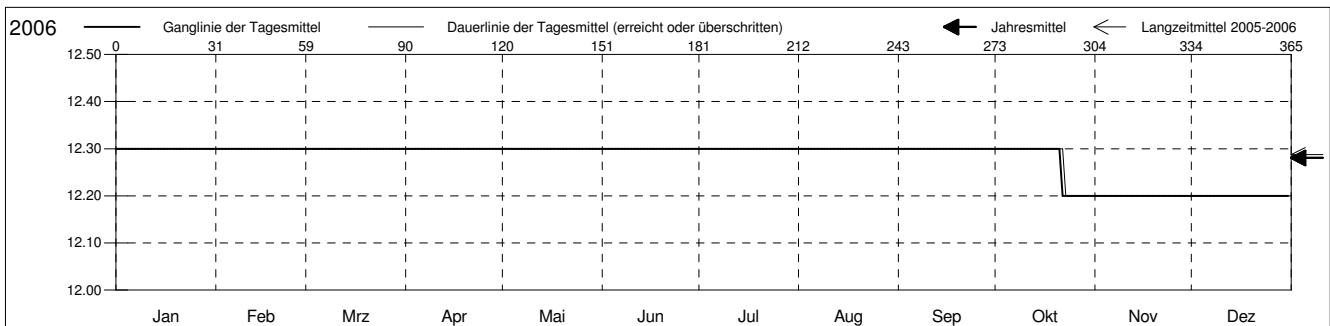
**Ergolztal**

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

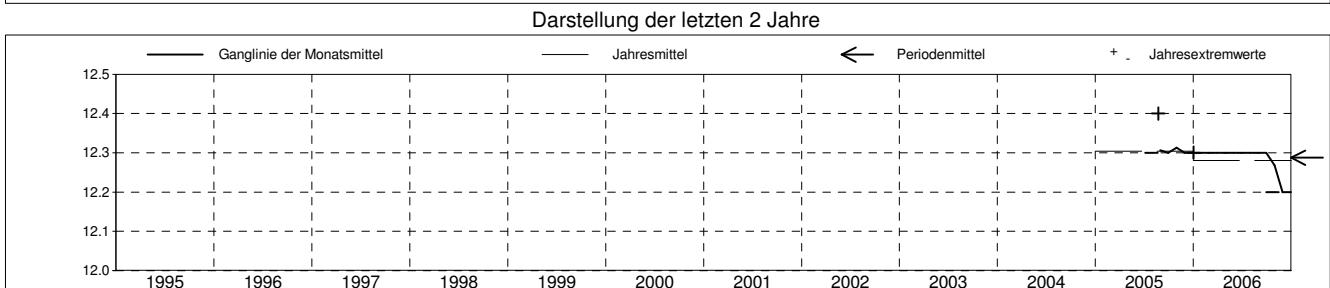
**Amt für Umweltschutz und Energie**
**Kanton Basel-Landschaft**

Koordinaten: 626759.44 / 257640.53

2006	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 +	12.2 +	12.2 +	1
2	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	2
3	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	3
4	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	4
5	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	5
Tagesmittel													
6	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	6
7	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	7
8	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	8
9	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	9
10	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	10
11	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	11
12	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	12
13	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	13
14	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	14
15	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	15
Max. +													
16	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	16
17	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	17
18	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	18
19	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	19
20	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	20
Min. -													
21	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	21
22	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	22
23	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	23
24	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	24
25	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	25
26	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	26
27	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	27
28	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	28
29	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	29
30	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	30
31	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	31
Monatsmittel	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 -	
Maximum	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 -	
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 +	12.2 -	12.2 -	
Jahr 2006	Mittel	12.3 °C	Maximum	12.3 (01.Jan)	Minimum	12.2 (22.Okt)	Amplitude	0.1 °C					



2005 - 2006												
Periode	Mittel	12.3 °C	Maximum	12.4 (22.Aug 2005)	Minimum	12.2 (22.Okt 2006)	Amplitude	0.2 °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 Jahr	12.3 -	12.3 -	12.3 -	12.3 -	12.3 -	12.3 -	12.4 +	12.3 -	12.4 +	12.3 -	12.3 -	12.3 -
Minimum Jahr	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 -	12.2 -	12.2 -
Amplitude Jahr	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -	0.0 -	0.1 +	0.0 -	0.1 +	0.0 -	0.0 -	0.0 -



# Grundwasserspiegel im Ergolztal

Station 59.J.5 Itingen

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

6.45 348.64 h-Jahresmittel

8.05 1999

6.65 **348.44 Mittelwert**

7.85 1990-2006

6.90 348.19 t-Jahresmittel

7.60 1991

7.38 **347.71 Minimum**

7.12 23. Okt 1991

Kies-Schotter

340.59

Haupt-  
rogenst.

Fels / Sohle

UK. Sondierung

324.09

FA= Flurabstände

GM= Grundwassermächtigkeit in m

