

Grundwasserstände



Ergolzthal

Liestal 39.R.10 Sportplatz Gitterli

Abstichpunkt: 322.12 m ü.M.

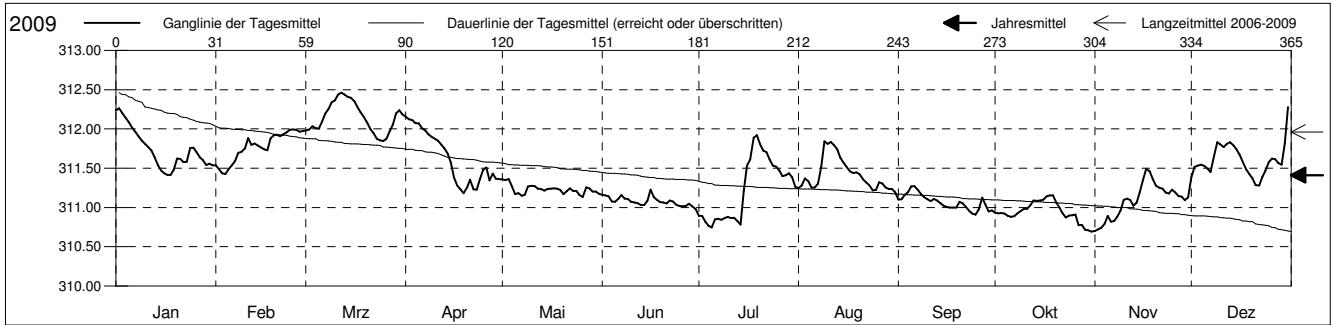
OK Terrain: 322.36 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

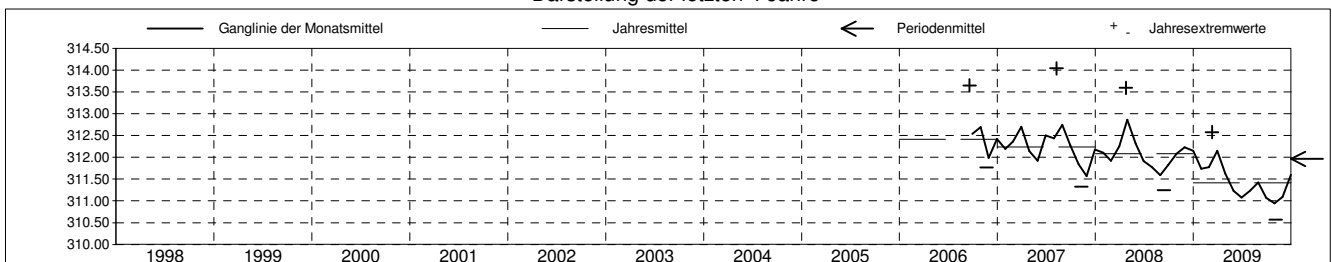
Koordinaten: 622983.00 / 258867.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	312.24	311.54	311.98	312.16 +	311.36 +	311.16	310.89	311.25	311.10	310.93	310.70 -	311.38	1
2	312.26 +	311.49	311.99	312.13	311.35	311.15	310.89	311.28	311.11	310.92	310.72	311.51	2
3	312.20	311.44	312.03	312.11	311.36 +	311.14	310.82	311.37	311.16	310.93	310.74	311.53	3
4	312.14	311.43 -	312.01	312.08	311.27	311.08	310.76	311.33	311.20	310.92	310.79	311.54	4
5	312.09	311.49	312.01	312.07	311.17	311.07	310.74 -	311.25	311.27 +	310.89	310.89	311.53	5
Tagesmittel													
6	312.01	311.54	312.10	312.01	311.18	311.11	310.85	311.25	311.27 +	310.88	310.82	311.49	6
7	311.96	311.59	312.20	311.98	311.15	311.16	310.86	311.30	311.22	310.89	310.83	311.45	7
8	311.90	311.70	312.26	311.93	311.16	311.11	310.84	311.52	311.17	310.93	310.89	311.66	8
9	311.85	311.71	312.34	311.90	311.27	311.11	310.86	311.84 +	311.13	310.96	310.96	311.83	9
10	311.81	311.75	312.36	311.87	311.28	311.07	310.88	311.81	311.11	310.98	311.10	311.80	10
11	311.77	311.88	312.44	311.85	311.27	311.07	310.87	311.83	311.08	310.98	311.12	311.77	11
12	311.73	311.80	312.46 +	311.80	311.24	311.05	310.87	311.79	311.11	311.03	311.10	311.81	12
13	311.64	311.81	312.44	311.75	311.24	311.03	310.83	311.74	311.09	311.09	311.03	311.83	13
14	311.54	311.79	312.41	311.69	311.21	311.03	310.78	311.63	311.06	311.08	311.06	311.79	14
Max. +	311.47	311.76	312.40	311.57	311.24	311.09	311.21	311.57	311.02	311.09	311.20	311.74	15
16	311.44	311.74	312.35	311.38	311.24	311.23 +	311.54	311.51	311.01	311.10	311.35	311.67	16
17	311.41 -	311.73	312.28	311.28	311.24	311.14	311.61	311.46	311.00	311.14	311.49 +	311.58	17
18	311.42	311.88	312.21	311.23	311.24	311.10	311.89	311.44	311.00	311.16 +	311.46	311.49	18
19	311.48	311.92	312.15	311.18 -	311.22	311.07	311.92 +	311.45	311.00	311.15	311.36	311.43	19
Min. -	311.62	311.92	312.08	311.26	311.17	311.06	311.81	311.42	311.07	311.07	311.28	311.37	20
21	311.62	311.91	312.00	311.36	311.21	311.05	311.72	311.36	311.05	311.00	311.25	311.29	21
22	311.58	311.93	311.94	311.23	311.24	311.09	311.70	311.32	311.01	310.92	311.24	311.28 -	22
23	311.58	311.96	311.87	311.23	311.21	311.08	311.61	311.28	310.96	310.87	311.19	311.39	23
24	311.76	311.99 +	311.86	311.36	311.21	311.04	311.54	311.22	310.92	310.90	311.18	311.46	24
25	311.76	311.99 +	311.85 -	311.48	311.16	311.02	311.52	311.23	310.91 -	310.90	311.23	311.58	25
26	311.71	311.99 +	311.88	311.51	311.13 -	311.02	311.47	311.32	310.97	310.91	311.19	311.62	26
27	311.64	311.96	311.97	311.34	311.26	311.02	311.40	311.30	311.13	310.77	311.14	311.61	27
28	311.60	311.97	312.05	311.43	311.24	311.05	311.41	311.26	311.04	310.78	311.14	311.56	28
29	311.54		312.20	311.37	311.20	311.02	311.43	311.23	310.95	310.72	311.09	311.54	29
30	311.56		312.24	311.36	311.20	310.98 -	311.39	311.23	310.96	310.71	311.13	311.82	30
31	311.54		312.19		311.17		311.27	311.19 -		310.69 -		312.28 +	31
Monatsmittel	311.74	311.77	312.15 +	311.63	311.23	311.08	311.23	311.42	311.07	310.95 -	311.09	311.60	
Maximum	312.28	312.11	312.58 +	312.27	311.49	311.30	312.03	311.90	311.36	311.16 -	311.52	312.51	
Datum	02.01	24.02	11.03	01.04	01.05	01.06	19.07	09.08	05.09	18.10	18.11	31.12	
Amplitude	1.02	0.81	0.85	1.14	0.47	0.44	1.37	0.78	0.52	0.58	0.95	1.32	
Jahr 2009	Mittel	311.41 m ü.M.		Maximum	312.58 (11.Mrz)		Minimum	310.57 (04.Nov)			Amplitude	2.01 m	



Periode	2006 - 2009												
Monatsmittel	312.01	312.02	312.37 +	312.21	311.82	311.83	311.81	311.92	311.93	311.89	311.72 -	312.09	
Maximum	312.41 -	312.72	313.27	313.59	312.97	313.16	312.79	314.04 +	313.65	313.60	313.16	313.33	
Jahr	2007	2007	2007	2008	2008	2007	2007	2007	2006	2006	2008	2006	
Minimum	311.27	311.30	311.73 +	311.14	311.02	310.86	310.66	311.12	310.83	310.57 -	310.57 -	311.19	
Jahr	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	
Amplitude	1.02	0.81 -	1.05	1.34	1.16	1.17	1.37	2.16 +	1.84	1.89	1.48	1.48	
Jahr	2009	2009	2007	2008	2008	2007	2009	2007	2006	2008	2008	2006	
Periode	Mittel	311.96 m ü.M.		Maximum	314.04 (09.Aug 2007)		Minimum	310.57 (04.Nov 2009)			Amplitude	3.47 m	

Darstellung der letzten 4 Jahre



**Grundwassertemperatur**



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.10

322.12

322.36

Sportplatz Gitterli

m ü.M.

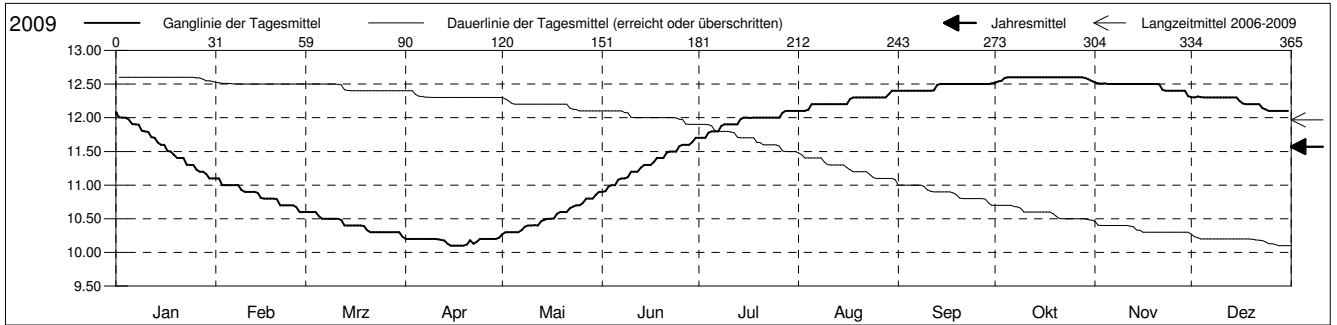
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

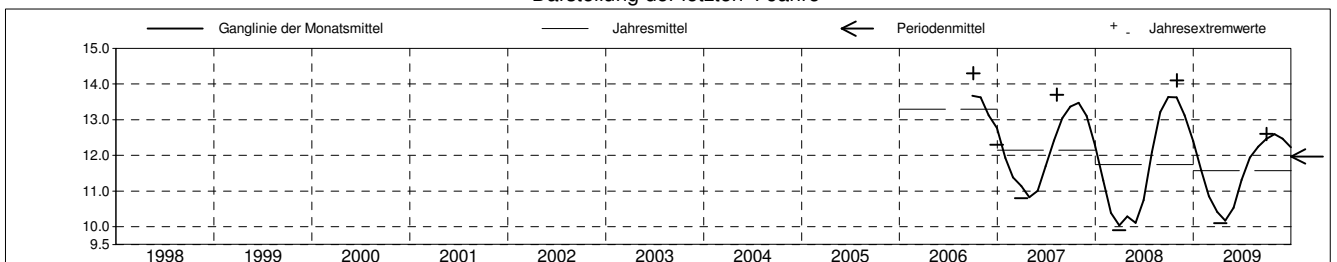
Koordinaten: 622983.00 / 258867.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.1 +	11.1 +	10.6 +	10.2 +	10.3 -	10.9 -	11.7 -	12.1 -	12.4 -	12.5 -	12.5 +	12.3 +	1
2	12.0	11.1 +	10.6 +	10.2 +	10.3 -	10.9 -	11.7 -	12.1 -	12.4 -	12.5 -	12.5 +	12.3 +	2
3	12.0	11.0	10.6 +	10.2 +	10.3 -	11.0	11.7 -	12.1 -	12.4 -	12.6 +	12.5 +	12.3 +	3
4	12.0	11.0	10.6 +	10.2 +	10.3 -	11.0	11.8	12.1 -	12.4 -	12.6 +	12.5 +	12.3 +	4
5	12.0	11.0	10.5	10.2 +	10.3 -	11.0	11.8	12.2	12.4 -	12.6 +	12.5 +	12.3 +	5
6	11.9	11.0	10.5	10.2 +	10.3 -	11.1	11.8	12.2	12.4 -	12.6 +	12.5 +	12.3 +	6
7	11.9	11.0	10.5	10.2 +	10.3 -	11.1	11.8	12.2	12.4 -	12.6 +	12.5 +	12.3 +	7
8	11.9	11.0	10.5	10.2 +	10.4	11.1	11.9	12.2	12.4 -	12.6 +	12.5 +	12.3 +	8
9	11.8	10.9	10.5	10.2 +	10.4	11.1	11.9	12.2	12.4 -	12.6 +	12.5 +	12.3 +	9
10	11.8	10.9	10.5	10.2 +	10.4	11.2	11.9	12.2	12.4 -	12.6 +	12.5 +	12.3 +	10
11	11.8	10.9	10.5	10.2 +	10.4	11.2	11.9	12.2	12.4 -	12.6 +	12.5 +	12.3 +	11
12	11.7	10.9	10.5	10.2 +	10.4	11.2	11.9	12.2	12.4 -	12.6 +	12.5 +	12.3 +	12
13	11.7	10.9	10.4	10.2 +	10.5	11.3	11.9	12.2	12.5 +	12.6 +	12.5 +	12.3 +	13
14	11.6	10.9	10.4	10.1 -	10.5	11.3	12.0	12.2	12.5 +	12.6 +	12.5 +	12.3 +	14
15	11.6	10.8	10.4	10.1 -	10.5	11.3	12.0	12.2	12.5 +	12.6 +	12.5 +	12.3 +	15
16	11.6	10.8	10.4	10.1 -	10.5	11.3	12.0	12.2	12.5 +	12.6 +	12.5 +	12.3 +	16
17	11.5	10.8	10.4	10.1 -	10.5	11.3	12.0	12.3	12.5 +	12.6 +	12.5 +	12.2	17
18	11.5	10.8	10.4	10.1 -	10.6	11.4	12.0	12.3	12.5 +	12.6 +	12.5 +	12.2	18
19	11.4	10.8	10.4	10.1 -	10.6	11.4	12.0	12.3	12.5 +	12.6 +	12.5 +	12.2	19
20	11.4	10.8	10.3	10.1 -	10.6	11.4	12.0	12.3	12.5 +	12.6 +	12.5 +	12.2	20
21	11.4	10.7	10.3	10.2 +	10.6	11.5	12.0	12.3	12.5 +	12.6 +	12.5 +	12.2	21
22	11.4	10.7	10.3	10.1 -	10.7	11.5	12.0	12.3	12.5 +	12.6 +	12.4	12.2	22
23	11.3	10.7	10.3	10.2 +	10.7	11.5	12.0	12.3	12.5 +	12.6 +	12.4	12.1 -	23
24	11.3	10.7	10.3	10.2 +	10.7	11.5	12.0	12.3	12.5 +	12.6 +	12.4	12.1 -	24
25	11.3	10.7	10.3	10.2 +	10.7	11.6	12.0	12.3	12.5 +	12.6 +	12.4	12.1 -	25
26	11.2	10.7	10.3	10.2 +	10.7	11.6	12.0	12.3	12.5 +	12.6 +	12.4	12.1 -	26
27	11.2	10.6 -	10.3	10.2 +	10.8	11.6	12.1 +	12.3	12.5 +	12.6 +	12.4	12.1 -	27
28	11.2	10.6 -	10.3	10.2 +	10.8	11.6	12.1 +	12.3	12.5 +	12.6 +	12.4	12.1 -	28
29	11.2	10.6 -	10.3	10.2 +	10.8	11.6	12.1 +	12.4 +	12.5 +	12.6 +	12.4	12.1 -	29
30	11.1 -	10.3	10.2 +	10.8 +	11.7 +	12.1 +	12.4 +	12.5 +	12.6 +	12.3 -	12.1 -	12.1 -	30
31	11.1 -	10.2 -	10.9 +	12.1 +	12.4 +	12.1 +	12.4 +	12.6 +	12.1 -	12.1 -	12.1 -	12.1 -	31
Monatsmittel	11.6	10.8	10.4	10.2 -	10.5	11.3	11.9	12.2	12.5	12.6 +	12.5	12.2	
Maximum	12.1	11.1	10.6	10.3 -	10.9	11.7	12.1	12.4	12.6 +	12.6 +	12.6 +	12.4	
Datum	01.01	01.02	01.03	30.04	30.05	29.06	27.07	29.08	30.09	01.10	01.11	01.12	
Minimum	11.1	10.6	10.2	10.1 -	10.2	10.9	11.7	12.1	12.4	12.5 +	12.3	12.1	
Datum	29.01	26.02	31.03	11.04	01.05	01.06	01.07	01.08	01.09	01.10	30.11	23.12	
Amplitude	1.0	0.5	0.4	0.2	0.7	0.8	0.4	0.3	0.2	0.1	0.3	0.3	
Jahr 2009	Mittel	11.6 °C		Maximum	12.6 (30.Sep)		Minimum	10.1 (11.Apr)		Amplitude	2.5 °C		



Periode	2006 - 2009												
Monatsmittel	11.6	10.9	10.5	10.4 -	10.5	11.3	12.1	12.8	13.3 +	13.3 +	13.0	12.4	
Maximum	12.3	11.6	12.3	11.3 -	11.3 -	12.1	12.7	13.7	14.2	14.3 +	14.0	13.8	
Jahr	2007	2007	2007	2008	2007	2007	2007	2007	2006	2006	2008	2006	
Minimum	10.9	10.1	9.9 -	9.9 -	10.0	10.3	11.4	12.1	12.4	12.5 +	12.3	11.8	
Jahr	2008	2008	2008	2008	2008	2008	2008	2009	2006	2009	2009	2007	
Amplitude	1.0	0.8	1.5	1.4	0.7 -	1.1	1.3	1.5	1.8 +	1.0	1.3	1.5	
Jahr	2009	2008	2007	2008	2009	2008	2008	2007	2006	2006	2008	2006	
Periode	Mittel	12.0 °C		Maximum	14.3 (03.Okt 2006)		Minimum	9.9 (30.Mrz 2008)		Amplitude	4.4 °C		

Darstellung der letzten 4 Jahre



# Grundwasserspiegel im Ergolztal

Station 39.R.10 Liestal

Opm 201354

Sportplatz Gitterli

Koordinaten: 622'983 / 258'867

Messwerte: **Grundwasserspiegel**  
**Temperatur (ab Sept.2006)**

OK. Terrain  
322.36 m ü.M.

OK.Rohr  
322.12 m ü.M.

FA GM

## Grundwasserspiegel

8.32	<b>314.04</b>	<b>Maximum</b>
13.48		09.08.2007
		14.3 °C
10.12	<b>312.24</b>	h-Jahresmittel
11.68		2007
		12 °C
10.82	<b>311.55</b>	<b>Mittelwert</b>
10.99		<b>1986-2009</b>
11.74	<b>310.62</b>	t-Jahresmittel
10.06		1989
12.79	<b>309.57</b>	<b>Minimum</b>
9.01		07.12.1989
		9.9 °C

Sondenhöhe = 307.00

4"-Rohr  
geloht von 301.56 bis 314.12 m ü.M.

300.56

Fels

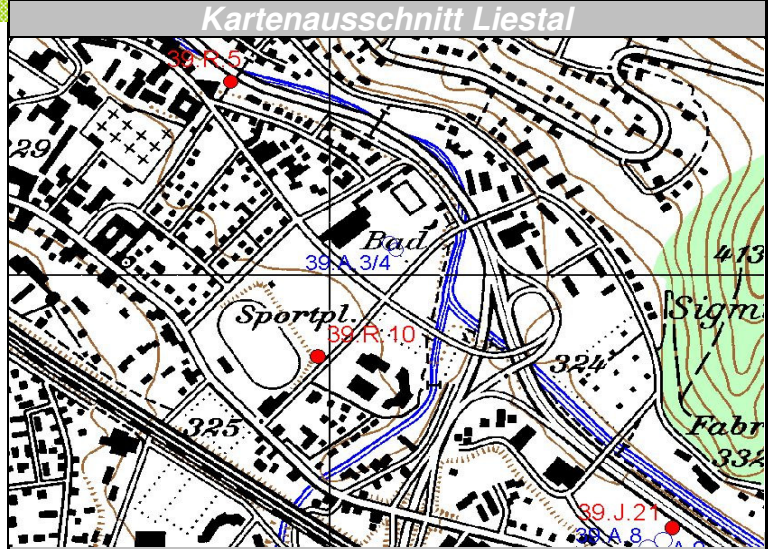
UK. Sondierung  
300.36

FA= Flurabstände

GM= Grundwassermächtigkeit in m

Opalinus-  
ton

## Kartenausschnitt Liestal



## Situationsplan Liestal

