

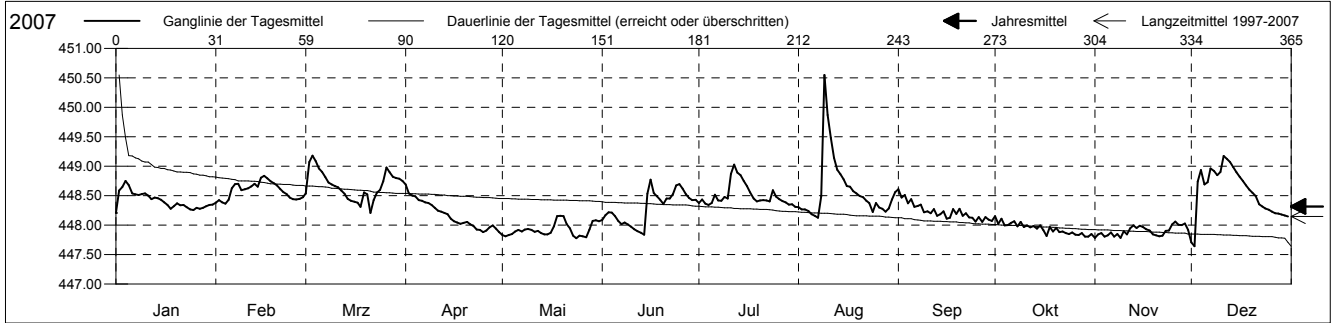
**Grundwasserstände**



Diegtertal  
 Diegten 84.K.1 Hofmatt  
 Abstichpunkt: 452.49 m ü.M.  
 OK Terrain: 451.63 m ü.M.

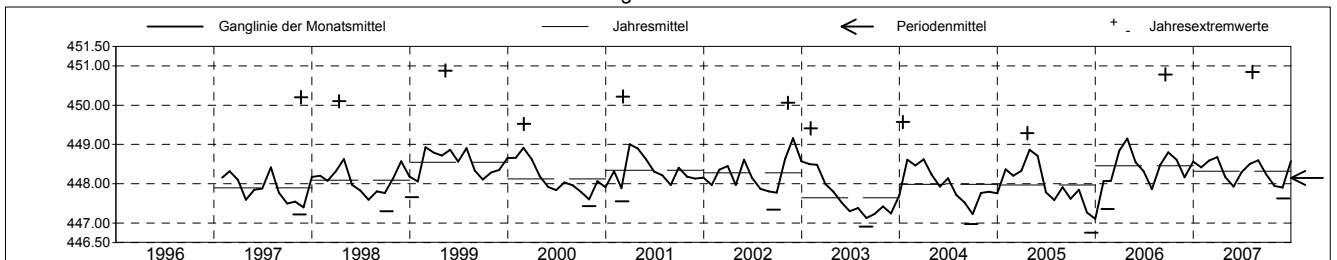
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 628138.88 / 252415.63

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	448.21 -	448.38	448.54	448.69 +	447.83	448.09	448.38	448.30	448.61 +	448.15 +	447.79	447.71	1
2	448.59	448.43	449.07	448.54	447.81	448.17	448.43	448.27	448.47	448.02	447.85	447.64 -	2
3	448.65	448.39	449.18 +	448.50	447.83	448.22	448.36	448.27	448.51	448.11	447.86	448.74	3
4	448.75 +	448.36 -	449.09	448.49	447.85	448.21	448.35	448.24	448.37	448.00	447.80	448.94	4
5	448.68	448.43	448.97	448.43	447.89	448.15	448.38	448.19	448.44	448.00	447.82	448.69	5
Tagesmittel													
6	448.54	448.63	448.90	448.41	447.92	448.07	448.51	448.16	448.31	448.04	447.88	448.73	6
7	448.52	448.70	448.82	448.38	447.89	448.02	448.42	448.13 -	448.33	448.07	447.81	448.96	7
8	448.51	448.70	448.72	448.37	447.93	448.04	448.42	448.49	448.35	447.98	447.85	448.92	8
9	448.53	448.59	448.69	448.34	447.94	448.01	448.48	450.55 +	448.22	448.06	447.78 -	448.85	9
10	448.54	448.61	448.66	448.30	447.92	447.97	448.45	449.87	448.23	447.97	447.90	448.90	10
11	448.50	448.63	448.64	448.25	447.89	447.93	448.87	449.48	448.20	447.99	447.84	449.17 +	11
12	448.44	448.66	448.59	448.23	447.90	447.90	449.03 +	449.14	448.27	447.96	447.95	449.13	12
13	448.47	448.70	448.53	448.21	447.86	447.87	448.89	448.94	448.16	447.99	447.99	449.07	13
14	448.46	448.65	448.45	448.19	447.84	447.84 -	448.85	448.86	448.19	447.94	447.95	448.99	14
15	448.43	448.81	448.41	448.11	447.84	448.53	448.75	448.78	448.23	447.99	447.99	448.90	15
Max. +													
16	448.39	448.84 +	448.40	448.07	447.87	448.78 +	448.66	448.66	448.11	447.92	447.97	448.82	16
17	448.34	448.79	448.38	448.04	447.98	448.54	448.56	448.65	448.13	447.82	447.93	448.75	17
18	448.28	448.74	448.31	448.02	448.15	448.49	448.45	448.58	448.27	447.97	447.91	448.68	18
19	448.32	448.71	448.56	448.04	448.16 +	448.43	448.40	448.54	448.19	447.89	447.85	448.60	19
20	448.37	448.67	448.52	448.06	448.15	448.36	448.42	448.50	448.28	447.95	447.82	448.55	20
Min. -													
21	448.34	448.62	448.21 -	448.02	448.02	448.45	448.43	448.47	448.16	447.88	447.81	448.50	21
22	448.34	448.56	448.42	447.98	447.94	448.45	448.42	448.41	448.20	447.89	447.82	448.36	22
23	448.31	448.53	448.55	447.92	447.82	448.53	448.40	448.38	448.13	447.86	447.91	448.31	23
24	448.27	448.47	448.60	447.92	447.78 -	448.68	448.59	448.22	448.13	447.85	447.91	448.28	24
25	448.26	448.44	448.74	447.88 -	447.82	448.70	448.48	448.38	448.06 -	447.87	448.01	448.26	25
26	448.30	448.43	448.98	447.91	447.81	448.62	448.44	448.30	448.14	447.84	448.06 +	448.23	26
27	448.28	448.45	448.90	447.96	447.79	448.53	448.41	448.28	448.06 -	447.83	448.01	448.20	27
28	448.29	448.48	448.82	447.99	447.93	448.46	448.39	448.23	448.14	447.87	448.00	448.19	28
29	448.32		448.80	447.94	448.07	448.42	448.35	448.28	448.09	447.80 -	448.03	448.18	29
30	448.34		448.79	447.88 -	448.08	448.43	448.35	448.44	448.07	447.80 -	447.92	448.16	30
31	448.35		448.75		448.07		448.31 -	448.56		447.85		448.15	31
Monatsmittel	448.42	448.58	448.68 +	448.17	447.92	448.30	448.50	448.60	448.23	447.94	447.90 -	448.57	
Maximum	448.77	449.00	449.36	448.80	448.30	449.33	449.40	450.84 +	448.62	448.17	448.14 -	449.35	
Datum	02.01	15.02	03.03	01.04	19.05	15.06	11.07	09.08	01.09	01.10	28.11	11.12	
Amplitude	0.84	0.79	1.24	0.95	0.58	1.51	1.24	2.86	0.74	0.52	0.50	1.72	
Jahr 2007	Mittel	448.32 m ü.M.		Maximum	450.84 (09.Aug)		Minimum	447.62 (02.Dez)		Amplitude	3.22 m		



Periode	1997 - 2007												
Monatsmittel	448.30	448.39	448.52 +	448.38	448.22	448.04	448.01	447.93	447.86 -	448.00	448.00	448.12	
Maximum	449.96	450.49	450.33	450.70	450.88 +	449.33 -	449.94	450.84	450.78	449.99	450.20	449.91	
Jahr	2001	1999	2006	2006	1999	2007	1999	2007	2006	2006	1997	1997	
Minimum	447.43	447.35	447.55 +	447.37	447.33	447.02	447.06	446.91	446.96	446.98	446.96	446.75 -	
Jahr	2004	2006	2001	1997	2003	2003	2003	2003	2003	2004	2005	2005	
Amplitude	2.37	2.14	2.67	2.21	2.44	1.51 -	1.93	2.86	2.81	2.40	2.98 +	2.53	
Jahr	2001	1999	2001	2006	1999	2007	2001	2007	2006	2004	1997	1997	
Periode	Mittel	448.15 m ü.M.		Maximum	450.88 (13.Mai 1999)		Minimum	446.75 (16.Dez 2005)		Amplitude	4.13 m		

Darstellung der letzten 11 Jahre



**Grundwassertemperatur**



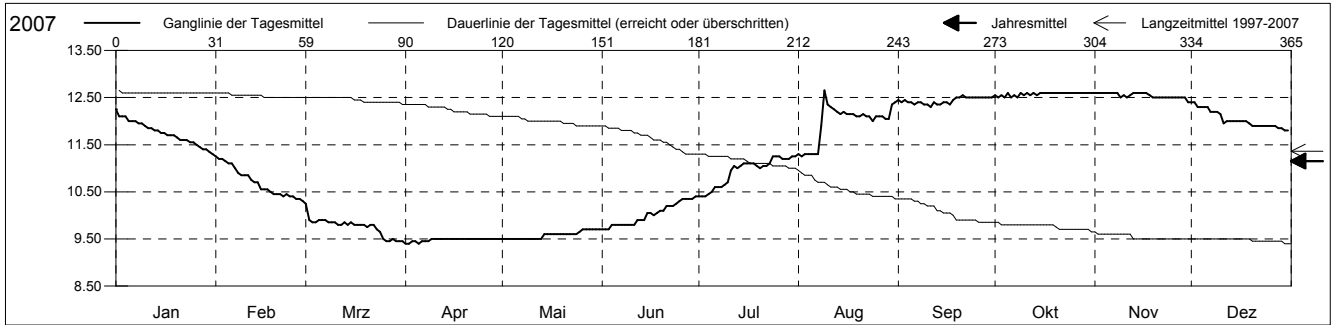
Diegtertal

Diegten 84.K.1 Hofmatt  
 Abstichpunkt: 452.49 m ü.M.  
 OK Terrain: 451.63 m ü.M.

**Amt für Umweltschutz und Energie**

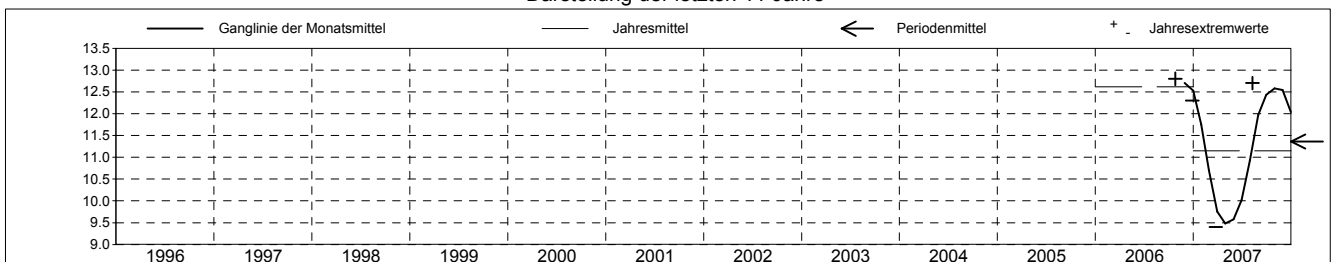
**Kanton Basel-Landschaft**  
 Koordinaten: 628138.88 / 252415.63

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	12.3 +	11.3 +	10.3 +	9.4 -	9.5 -	9.7 -	10.4 -	11.3 -	12.4	12.6 +	12.6 +	12.4 +	1	
2	12.1	11.2	9.9	9.4 -	9.5 -	9.7 -	10.4 -	11.3 -	12.4	12.5 -	12.6 +	12.4 +	2	
3	12.1	11.2	9.9	9.4 -	9.5 -	9.7 -	10.4 -	11.3 -	12.4	12.6 +	12.6 +	12.3	3	
4	12.1	11.1	9.9	9.4 -	9.5 -	9.8	10.4 -	11.3 -	12.4	12.5 -	12.6 +	12.3	4	
5	12.0	11.1	9.9	9.4 -	9.5 -	9.8	10.5	11.3 -	12.4	12.6 +	12.6 +	12.3	5	
Tagesmittel														
6	12.0	11.1	9.9	9.4 -	9.5 -	9.8	10.6	11.3 -	12.4	12.5 -	12.6 +	12.3	6	
7	12.0	11.0	9.9	9.4 -	9.5 -	9.8	10.6	11.3 -	12.4	12.6 +	12.6 +	12.2	7	
8	11.9	10.9	9.9	9.4 -	9.5 -	9.8	10.6	11.9	12.4	12.5 -	12.6 +	12.2	8	
9	11.9	10.9	9.9	9.5 +	9.5 -	9.8	10.6	12.6 +	12.4	12.6 +	12.5	12.2	9	
10	11.9	10.9	9.9	9.5 +	9.5 -	9.8	10.7	12.4	12.4	12.6 +	12.6 +	12.1	10	
11	11.9	10.9	9.8	9.5 +	9.5 -	9.8	10.9	12.3	12.3 -	12.6 +	12.5	11.9	11	
12	11.9	10.8	9.8	9.5 +	9.5 -	9.9	11.1	12.3	12.4	12.6 +	12.6 +	12.0	12	
13	11.8	10.7	9.9	9.5 +	9.5 -	9.9	11.0	12.2	12.4	12.6 +	12.6 +	12.0	13	
14	11.8	10.7	9.8	9.5 +	9.6	9.9	11.1	12.1	12.4	12.6 +	12.6 +	12.0	14	
15	11.8	10.6	9.9	9.5 +	9.6	10.0	11.1	12.2	12.4	12.6 +	12.6 +	12.0	15	
Max. +														
16	11.8	10.6	9.8	9.5 +	9.6	10.1	11.1	12.1	12.4	12.6 +	12.6 +	12.0	16	
17	11.7	10.6	9.8	9.5 +	9.6	10.0	11.1	12.1	12.4	12.6 +	12.6 +	12.0	17	
18	11.7	10.5	9.8	9.5 +	9.6	10.1	11.1	12.1	12.4	12.6 +	12.6 +	12.0	18	
19	11.7	10.4	9.8	9.5 +	9.6	10.1	11.1	12.1	12.5	12.6 +	12.5	11.9	19	
20	11.6	10.4	9.8	9.5 +	9.6	10.1	11.0	12.1	12.5	12.6 +	12.5	11.9	20	
Min. -														
21	11.6	10.4	9.8	9.5 +	9.6	10.2	11.1	12.1	12.6 +	12.6 +	12.5	11.9	21	
22	11.6	10.4	9.8	9.5 +	9.6	10.2	11.1	12.1	12.5	12.6 +	12.5	11.9	22	
23	11.6	10.4	9.7	9.5 +	9.6	10.2	11.1	12.1	12.5	12.6 +	12.5	11.9	23	
24	11.6	10.4	9.6	9.5 +	9.6	10.3	11.3 +	12.0	12.5	12.6 +	12.5	11.9	24	
25	11.6	10.4	9.5	9.5 +	9.6	10.3	11.3 +	12.1	12.5	12.6 +	12.5	11.9	25	
26	11.5	10.4	9.4 -	9.5 +	9.7 +	10.4 +	11.3 +	12.1	12.5	12.6 +	12.5	11.9	26	
27	11.4	10.4	9.4 -	9.5 +	9.7 +	10.4 +	11.2	12.1	12.5	12.6 +	12.5	11.9	27	
28	11.4	10.3 -	9.5	9.5 +	9.7 +	10.4 +	11.2	12.1	12.5	12.6 +	12.5	11.9	28	
29	11.4		9.4 -	9.5 +	9.7 +	10.4 +	11.2	12.1	12.5	12.6 +	12.5	11.9	29	
30	11.4		9.4 -	9.5 +	9.7 +	10.4 +	11.3 +	12.4	12.5	12.6 +	12.4 -	11.8 -	30	
31	11.3 -		9.4 -		9.7 +		11.3 +	12.4		12.6 +		11.8 -	31	
Monatsmittel	11.7	10.7	9.8	9.5 -	9.6	10.0	10.9	12.0	12.4	12.6 +	12.5	12.0		
Maximum	12.3	11.3	10.3	9.5 -	9.7	10.4	11.3	12.7 +	12.6	12.6	12.6	12.4		
Datum	01.01	01.02	01.03	03.04	25.05	26.06	24.07	09.08	21.09	01.10	01.11	01.12		
Minimum	11.3	10.3	9.4 -	9.4 -	9.5	9.7	10.4	11.2	12.3	12.5 +	12.4	11.8		
Datum	30.01	26.02	25.03	01.04	01.05	01.06	01.07	02.08	06.09	01.10	30.11	28.12		
Amplitude	1.0	1.0	0.9	0.1	0.2	0.7	0.9	1.5	0.3	0.1	0.2	0.6		
Jahr 2007	Mittel	11.2 °C		Maximum	12.7 (09.Aug)			Minimum	9.4 (25.Mrz)			Amplitude	3.3 °C	



Periode	1997 - 2007													
Monatsmittel	11.7	10.7	9.8	9.5 -	9.6	10.0	10.9	12.0	12.4	12.6 +	12.6 +	12.3		
Maximum	12.3	11.3	10.3	9.5 -	9.7	10.4	11.3	12.7	12.6	12.8 +	12.8 +	12.7		
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006		
Minimum	11.3	10.3	9.4 -	9.4 -	9.5	9.7	10.4	11.2	12.3	12.5 +	12.4	11.8		
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007		
Amplitude	1.0	1.0	0.9	0.1 -	0.2	0.7	0.9	1.5 +	0.3	0.1 -	0.2	0.6		
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2007	2007		
Periode	Mittel	11.4 °C		Maximum	12.8 (25.Okt 2006)			Minimum	9.4 (25.Mrz 2007)			Amplitude	3.4 °C	

Darstellung der letzten 11 Jahre



# Grundwasserspiegel im Diegtertal

Station 84.K.1 Diegten

Hofmatt

Koordinaten: 628'138.86 / 252'415.62

Messwerte: Grundwasserspiegel  
Temperatur ab 2006

