

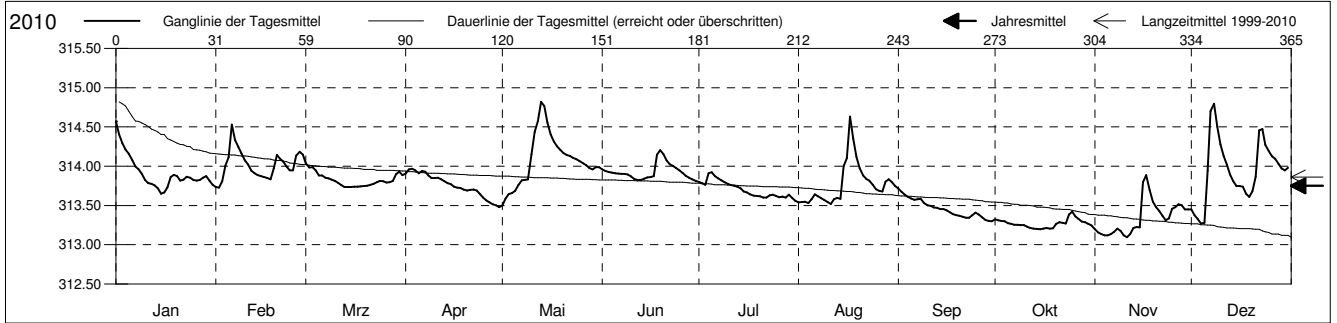
Grundwasserstände



Arisdörfertal
 Arisdorf 31.J.2 Im Brühl
 Abstichpunkt: 318.65 m ü.M.
 OK Terrain: 317.94 m ü.M.

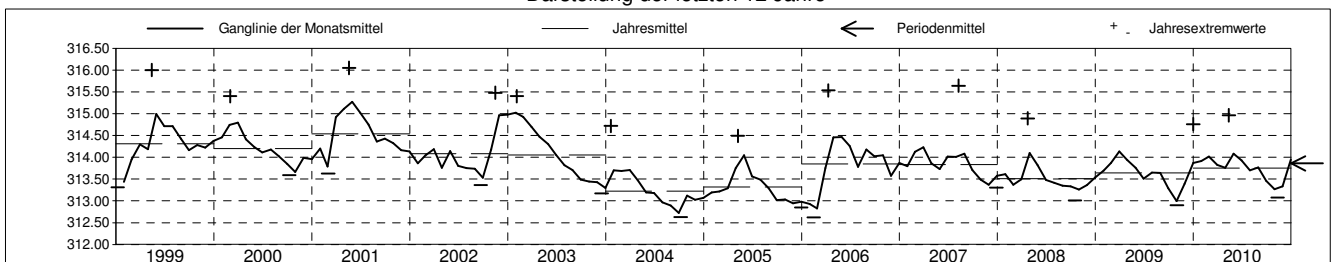
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 623520.13 / 263558.63

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	314.57 +	313.73 -	314.04 +	313.91	313.50 -	313.96	313.80	313.54	313.72 +	313.33	313.20	313.45	1
2	314.40	313.73 -	313.98	313.96	313.59	313.94	313.78	313.54	313.68	313.31	313.16	313.38	2
3	314.30	313.81	313.99	313.97 +	313.65	313.93	313.77	313.55	313.64	313.31	313.14	313.33	3
4	314.21	314.01	313.95	313.95	313.66	313.92	313.91	313.53	313.61	313.30	313.12	313.27 -	4
5	314.16	314.11	313.88	313.91	313.69	313.91	313.92 +	313.58	313.59	313.27	313.12	313.28	5
Tagesmittel													
6	314.08	314.53 +	313.88	313.94	313.76	313.91	313.87	313.64	313.57	313.27	313.14	313.95	6
7	314.00	314.34	313.85	313.93	313.82	313.90	313.85	313.62	313.58	313.26	313.16	314.70	7
8	313.96	314.25	313.84	313.88	313.83	313.90	313.82	313.59	313.58	313.25	313.21	314.79 +	8
9	313.90	314.17	313.83	313.85	313.83	313.89	313.80	313.57	313.53	313.25	313.18	314.50	9
10	313.83	314.07	313.81	313.85	314.15	313.87	313.78	313.54	313.50	313.25	313.12	314.28	10
11	313.79	314.02	313.79	313.85	314.44	313.84	313.76	313.52 -	313.49	313.23	313.09 -	314.13	11
12	313.78	313.94	313.76	313.83	314.57	313.83	313.75	313.58	313.47	313.21	313.14	314.02	12
13	313.75	313.91	313.74 -	313.81	314.82 +	313.83	313.74	313.60	313.47	313.21	313.21	313.90	13
14	313.72	313.89	313.74 -	313.78	314.76 +	313.84	313.72	313.59	313.45	313.20 -	313.23	313.81	14
Max. +	313.65 -	313.87	313.74 -	313.77	314.55	313.86	313.68	314.00	313.45	313.20 -	313.22	313.75	15
16	313.67	313.86	313.74 -	313.74	314.40	313.86	313.67	314.10	313.44	313.20 -	313.80	313.75	16
17	313.73	313.85	313.74 -	313.73	314.31	313.88	313.64	314.63 +	313.41	313.21	313.89 +	313.74	17
18	313.86	313.83	313.75	313.72	314.25	314.15	313.63	314.35	313.39	313.21	313.69	313.65	18
19	313.89	313.97	313.75	313.70	314.21	314.20 +	313.62	314.12	313.38	313.21	313.55	313.61	19
Min. -	313.87	314.14	313.75	313.69	314.17	314.16	313.62	313.98	313.37	313.27	313.48	313.68	20
21	313.82	314.10	313.76	313.70	314.14	314.08	313.60	313.88	313.36	313.29	313.43	313.87	21
22	313.83	314.06	313.78	313.70	314.13	314.03	313.60	313.84	313.34	313.28	313.37	314.46	22
23	313.86	313.99	313.80	313.69	314.11	314.00	313.63	313.82	313.35	313.27	313.31	314.47	23
24	313.85	313.95	313.81	313.64	314.09	313.98	313.64	313.76	313.38	313.38	313.34	314.27	24
25	313.83	313.95	313.81	313.60	314.06	313.95	313.62	313.71	313.41	313.42 +	313.46	314.19	25
26	313.82	314.14	313.79	313.56	314.04	313.91	313.61	313.69	313.38	313.36	313.48	314.13	26
27	313.83	314.18	313.80	313.54	314.01	313.88	313.61	313.68	313.35	313.33	313.52	314.09	27
28	313.85	314.15	313.81	313.52	313.98	313.85	313.60	313.81	313.32	313.29	313.51	314.04	28
29	313.87		313.90	313.50	313.96	313.83	313.64	313.83	313.30 -	313.29	313.45	313.97	29
30	313.82		313.93	313.48 -	313.99	313.81 -	313.60	313.80	313.30 -	313.27	313.45	313.95	30
31	313.76		313.89		313.99		313.56 -	313.75		313.25		313.98	31
Monatsmittel	313.91	314.02	313.83	313.76	314.08 +	313.93	313.70	313.77	313.46	313.27 -	313.34	313.95	
Maximum	314.71	314.60	314.06	313.98	314.96 +	314.22	313.95	314.71	313.73	313.45 -	313.97	314.87	
Datum	01.01	06.02	01.03	02.04	13.05	18.06	05.07	17.08	01.09	25.10	16.11	08.12	
Amplitude	1.08	0.89	0.33	0.51	1.49	0.42	0.40	1.21	0.43	0.26	0.90	1.61	
Jahr 2010	Mittel	313.75 m ü.M.		Maximum	314.96 (13.Mai)		Minimum	313.08 (11.Nov)		Amplitude	1.89 m		



Periode	1999 - 2010												
Monatsmittel	313.82	313.88	314.11	314.11	314.17 +	313.97	313.85	313.79	313.59 -	313.59 -	313.65	313.80	
Maximum	315.38	315.46	315.45	315.60	316.05 +	315.42	315.36	315.64	314.95 -	315.34	315.48	315.31	
Jahr	2003	1999	2001	2001	2001	2001	2001	2007	2006	2002	2002	1999	
Minimum	312.71	312.62 -	312.93	313.29 +	313.11	312.99	312.89	312.81	312.66	312.63	312.85	312.85	
Jahr	2006	2006	2006	2004	2004	2004	2004	2004	2004	2004	2005	2005	
Amplitude	1.60	2.10 +	1.82	1.56	1.79	0.90 -	1.10	2.00	1.58	1.83	1.38	1.61	
Jahr	2004	1999	2001	2006	1999	2007	2009	2007	2008	2002	2002	2010	
Periode	Mittel	313.86 m ü.M.		Maximum	316.05 (19.Mai 2001)		Minimum	312.62 (14.Feb 2006)		Amplitude	3.43 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur



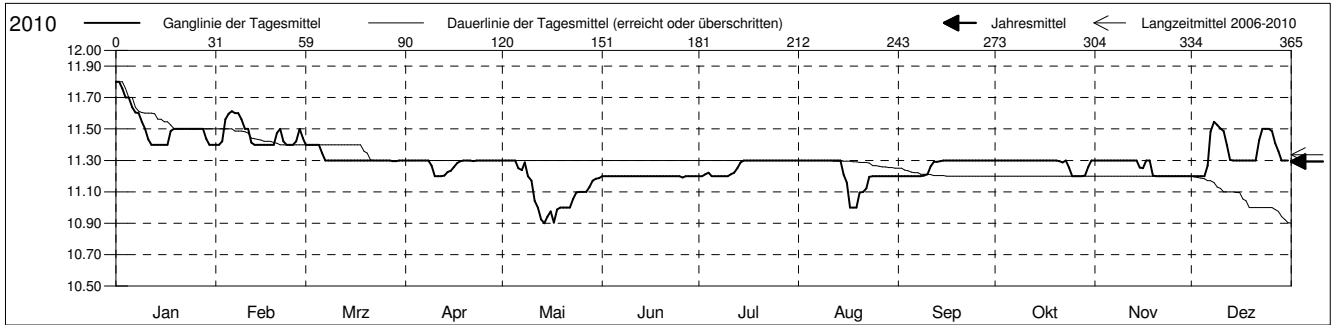
Arisdörfertal

Arisdorf 31.J.2 Im Brühl
 Abstichpunkt: 318.65 m ü.M.
 OK Terrain: 317.94 m ü.M.

Amt für Umweltschutz und Energie

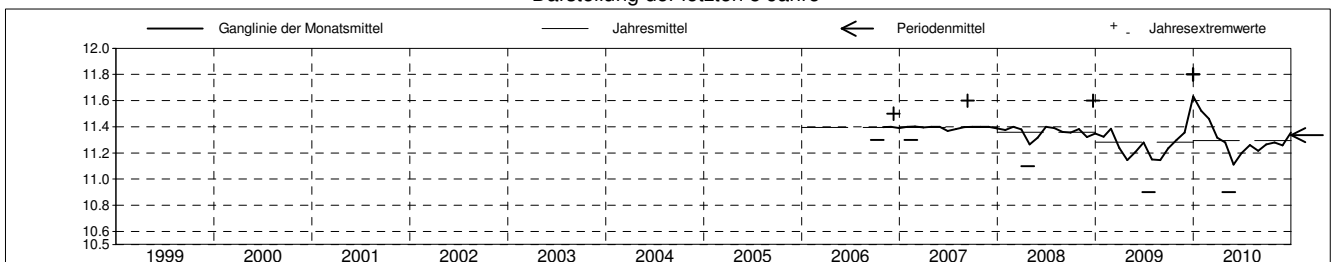
Kanton Basel-Landschaft
 Koordinaten: 623520.13 / 263558.63

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 +	11.4 -	11.4 +	11.3 +	11.3 +	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.2 -	1
2	11.8 +	11.4 -	11.4 +	11.3 +	11.3 +	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.2 -	2
3	11.8 +	11.4 -	11.4 +	11.3 +	11.3 +	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.2 -	3
4	11.7	11.6 +	11.4 +	11.3 +	11.3 +	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.2 -	4
5	11.7	11.6 +	11.4 +	11.3 +	11.3 +	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.2 -	5
Tagesmittel													
6	11.6	11.6 +	11.3 -	11.3 +	11.3 +	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.3	6
7	11.6	11.6 +	11.3 -	11.3 +	11.2	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.5 +	7
8	11.6	11.6 +	11.3 -	11.3 +	11.3 +	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.5 +	8
9	11.5	11.6 +	11.3 -	11.3 +	11.2	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.5 +	9
10	11.5	11.5	11.3 -	11.2 -	11.2	11.2 +	11.2 -	11.3 +	11.2 -	11.3 +	11.3 +	11.5 +	10
11	11.4 -	11.5	11.3 -	11.2 -	11.0	11.2 +	11.2 -	11.3 +	11.3 +	11.3 +	11.3 +	11.5 +	11
12	11.4 -	11.4 -	11.3 -	11.2 -	11.0	11.2 +	11.2 -	11.3 +	11.3 +	11.3 +	11.3 +	11.4	12
13	11.4 -	11.4 -	11.3 -	11.2 -	10.9 -	11.2 +	11.3 +	11.3 +	11.3 +	11.3 +	11.3 +	11.3	13
14	11.4 -	11.4 -	11.3 -	11.2 -	10.9 -	11.2 +	11.3 +	11.3 +	11.3 +	11.3 +	11.3 +	11.3	14
15	11.4 -	11.4 -	11.3 -	11.2 -	10.9 -	11.2 +	11.3 +	11.2	11.3 +	11.3 +	11.3 +	11.3	15
Max. +													
16	11.4 -	11.4 -	11.3 -	11.3 +	11.0	11.2 +	11.3 +	11.2	11.3 +	11.3 +	11.3 +	11.3	16
17	11.4 -	11.4 -	11.3 -	11.3 +	10.9 -	11.2 +	11.3 +	11.0 -	11.3 +	11.3 +	11.3 +	11.3	17
18	11.5	11.4 -	11.3 -	11.3 +	11.0	11.2 +	11.3 +	11.0 -	11.3 +	11.3 +	11.3 +	11.3	18
19	11.5	11.4 -	11.3 -	11.3 +	11.0	11.2 +	11.3 +	11.0 -	11.3 +	11.3 +	11.2 -	11.3	19
20	11.5	11.5	11.3 -	11.3 +	11.0	11.2 +	11.3 +	11.1	11.3 +	11.3 +	11.2 -	11.3	20
Min. -													
21	11.5	11.5	11.3 -	11.3 +	11.0	11.2 +	11.3 +	11.1	11.3 +	11.3 +	11.2 -	11.3	21
22	11.5	11.4 -	11.3 -	11.3 +	11.0	11.2 +	11.3 +	11.1	11.3 +	11.3 +	11.2 -	11.4	22
23	11.5	11.4 -	11.3 -	11.3 +	11.1	11.2 +	11.3 +	11.2	11.3 +	11.3 +	11.2 -	11.5 +	23
24	11.5	11.4 -	11.3 -	11.3 +	11.1	11.2 +	11.3 +	11.2	11.3 +	11.3 +	11.2 -	11.5 +	24
25	11.5	11.4 -	11.3 -	11.3 +	11.1	11.2 +	11.3 +	11.2	11.3 +	11.2 -	11.2 -	11.5 +	25
26	11.5	11.4 -	11.3 -	11.3 +	11.1	11.2 +	11.3 +	11.2	11.3 +	11.2 -	11.2 -	11.5 +	26
27	11.5	11.5	11.3 -	11.3 +	11.1	11.2 +	11.3 +	11.2	11.3 +	11.2 -	11.2 -	11.4	27
28	11.5	11.4 -	11.3 -	11.3 +	11.1	11.2 +	11.3 +	11.2	11.3 +	11.2 -	11.2 -	11.4	28
29	11.4 -		11.3 -	11.3 +	11.2	11.2 +	11.3 +	11.2	11.3 +	11.2 -	11.2 -	11.3	29
30	11.4 -		11.3 -	11.3 +	11.2	11.2 +	11.3 +	11.2	11.3 +	11.3 +	11.2 -	11.3	30
31	11.4 -		11.3 -		11.2		11.3 +	11.2		11.3 +		11.3	31
Monatsmittel	11.5 +	11.5 +	11.3	11.3	11.1 -	11.2	11.3	11.2	11.3	11.3	11.3	11.4	
Maximum	11.8 +	11.7	11.4	11.3	11.3	11.2 -	11.4	11.3	11.3	11.3	11.3	11.6	
Datum	01.01	05.02	01.03	01.04	01.05	01.06	13.07	01.08	09.09	01.10	01.11	08.12	
Minimum	11.4 +	11.4 +	11.2	11.2	10.9 -	11.1	11.2	11.0	11.2	11.2	11.2	11.2	
Datum	11.01	01.02	28.03	09.04	13.05	26.06	01.07	17.08	01.09	21.10	15.11	01.12	
Amplitude	0.4	0.3	0.2	0.1	0.4	0.1	0.2	0.3	0.1	0.1	0.1	0.4	
Jahr 2010	Mittel	11.3 °C		Maximum	11.8 (01.Jan)		Minimum	10.9 (13.Mai)		Amplitude	0.9 °C		



Periode	2006 - 2010												
Monatsmittel	11.4 +	11.4 +	11.3 -	11.3 -	11.3 -	11.3 -	11.3 -	11.3 -	11.3 -	11.4 +	11.3 -	11.4 +	
Maximum	11.8 +	11.7	11.5	11.4 -	11.4 -	11.4 -	11.4 -	11.5	11.6	11.5	11.6	11.8 +	
Jahr	2010	2010	2007	2007	2007	2007	2007	2007	2007	2008	2009	2009	
Minimum	11.3 +	11.3 +	11.1	11.0	10.9 -	11.1	10.9 -	10.9 -	11.1	11.2	11.2	11.2	
Jahr	2008	2007	2009	2009	2010	2010	2009	2009	2009	2010	2009	2010	
Amplitude	0.4 +	0.3	0.3	0.3	0.4 +	0.1 -	0.4 +	0.4 +	0.2	0.2	0.4 +	0.4 +	
Jahr	2010	2010	2009	2008	2010	2009	2009	2009	2007	2008	2009	2009	
Periode	Mittel	11.3 °C		Maximum	11.8 (30.Dez 2009)		Minimum	10.9 (17.Jul 2009)		Amplitude	0.9 °C		

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Arisdörfertal

Station 31.J.2

Arisdorf

Im Brühl

Opm 213413

Felsgrundwasser

Koordinaten: 623'520.12 / 263'558.63

Messwerte: Grundwasserspiegel
Temperatur ab 2006

