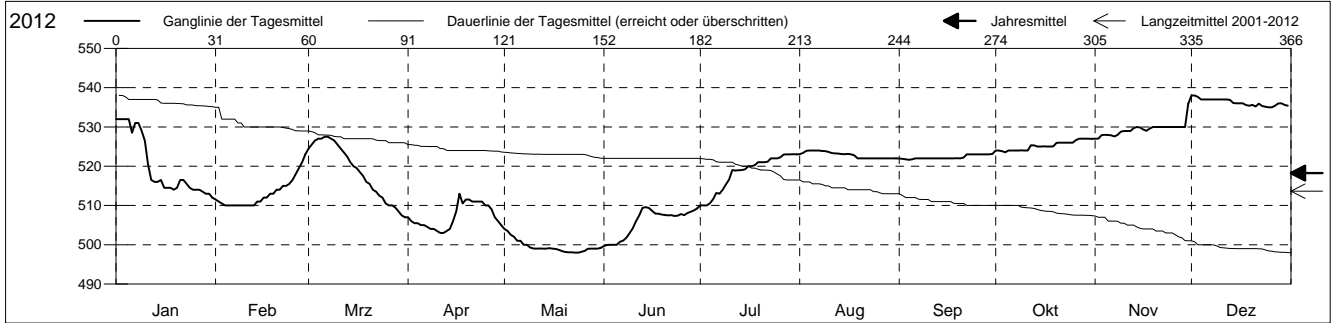


Leitfähigkeit

Birstal
 Arlesheim 13.C.10 Widen
 Abstichpunkt: 278.17 m ü.M.
 OK Terrain: 267.67 m ü.M.

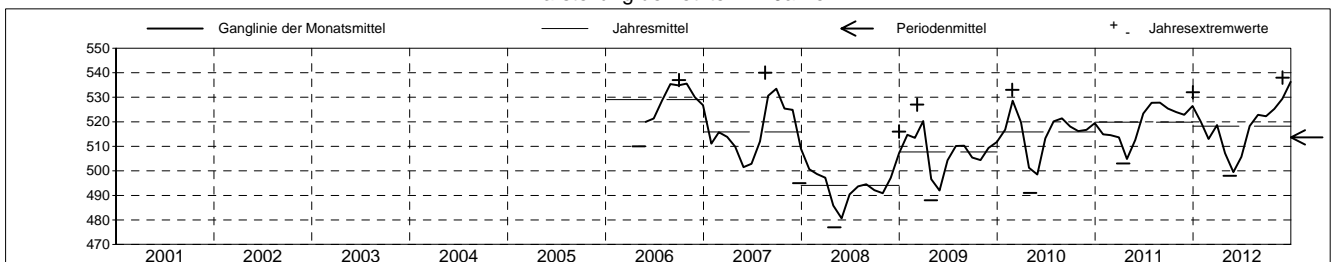
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	532 +	512	525	507	504 +	500 -	510 -	523	522 -	524 -	527 -	538 +	1
2	532 +	511	526	506	504 +	500 -	510 -	523	522 -	524 -	527 -	538 +	2
3	532 +	511	527	506	503	500 -	510 -	524 +	522 -	524 -	528	538 +	3
4	532 +	510 -	527	506	502	500 -	511	524 +	522 -	524 -	528	537	4
5	532 +	510 -	527	505	501	500 -	512	524 +	522 -	524 -	528	537	5
Tagesmittel													
6	529	510 -	528 +	505	501	501	513	524 +	522 -	524 -	528	537	6
7	531	510 -	528 +	505	500	501	513	524 +	522 -	524 -	528	537	7
8	531	510 -	527	504	500	502	514	524 +	522 -	524 -	528	537	8
9	529	510 -	527	504	499	503	515	524 +	522 -	524 -	529	537	9
10	527	510 -	526	504	499	504	517	524 +	522 -	524 -	529	537	10
11	521	510 -	525	503 -	499	506	519	523	522 -	524 -	529	537	11
12	517	510 -	524	503 -	499	508	519	523	522 -	525	529	537	12
13	516	510 -	523	504	499	509	519	523	522 -	525	530	537	13
14	516	511	521	504	499	510 +	519	523	522 -	525	530	536	14
15	517	511	520	506	499	509	519	523	522 -	525	530	536	15
Max. +													
16	515	512	520	509	499	509	520	523	522 -	525	529	536	16
17	515	512	519	513 +	499	508	520	523	522 -	525	529	536	17
18	515	513	518	511	499	508	520	523	522 -	525	530	536	18
19	514	513	516	512	498 -	508	521	522 -	522 -	525	530	535 -	19
20	515	514	516	512	498 -	508	521	522 -	522 -	526	530	536	20
Min. -													
21	517	514	514	511	498 -	508	521	522 -	522 -	526	530	535 -	21
22	517	515	514	511	498 -	508	521	522 -	523 +	526	530	536	22
23	516	515	513	511	498 -	507	522	522 -	523 +	526	530	535 -	23
24	515	516	512	511	498 -	507	522	522 -	523 +	526	530	535 -	24
25	514	517	511	510	498 -	508	522	522 -	523 +	526	530	535 -	25
26	514	518	510	510	498 -	508	522	522 -	523 +	527 +	530	535 -	26
27	514	520	510	509	499	508	523 +	522 -	523 +	527 +	530	535 -	27
28	514	521	510	507	499	508	523 +	522 -	523 +	527 +	530	536	28
29	513	523 +	509	506	499	509	523 +	522 -	523 +	527 +	530	536	29
30	513		508	505	499	509	523 +	522 -	523 +	527 +	536 +	536	30
31	512 -		507 -		499		523 +	522 -		527 +		535 -	31
Monatsmittel	520	513	519	507	500 -	506	518	523	522	525	529	536 +	
Maximum	532	523	528	516	504 -	511	524	524	524	527	538 +	538 +	
Datum	01.01	29.02	06.03	17.04	01.05	16.06	30.07	01.08	30.09	26.10	30.11	01.12	
Minimum	512	510	507	503	498 -	499	510	522	521	523	527	534 +	
Datum	31.01	03.02	30.03	10.04	17.05	01.06	01.07	18.08	01.09	03.10	01.11	31.12	
Amplitude	20	13	21	13	6	12	14	2	3	4	11	4	
Jahr 2012	Mittel	518		Maximum	538 (30.Nov)		Minimum	498 (17.Mai)			Amplitude	40	



Periode	2001 - 2012												
Monatsmittel	513	514	514	501 -	501 -	509	516	520 +	519	517	519	520 +	
Maximum	532	533	532	516 -	523	525	534	540 +	539	537	538	538	
Jahr	2012	2010	2010	2007	2006	2011	2006	2007	2007	2006	2012	2012	
Minimum	496 +	496 +	487	478	477 -	486	490	494	490	490	493	495	
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2007	
Amplitude	20	13	21	19	17	13	14	26	11	5 -	11	30 +	
Jahr	2012	2012	2012	2009	2010	2009	2012	2007	2007	2006	2012	2007	
Periode	Mittel	514		Maximum	540 (19.Aug 2007)		Minimum	477 (03.Mai 2008)			Amplitude	63	

Darstellung der letzten 12 Jahre

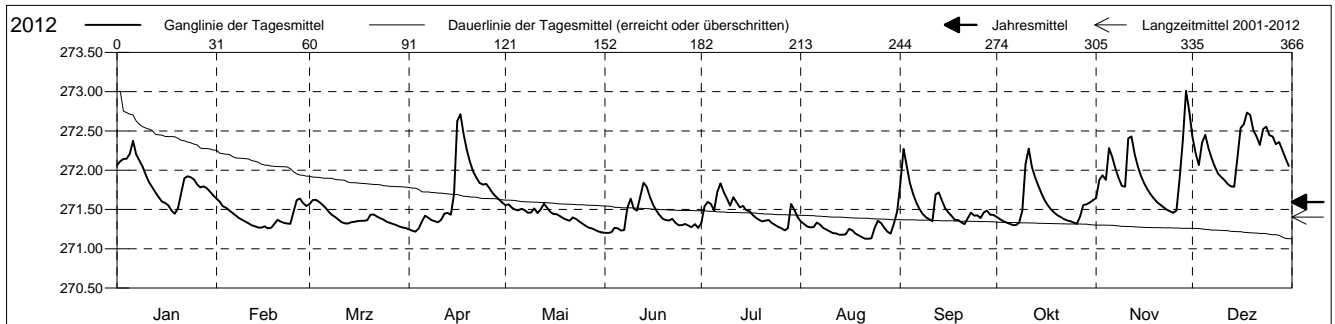


Grundwasserstände

Birstal
 Arlesheim 13.C.10 Widen
 Abstichpunkt: 278.17 m ü.M.
 OK Terrain: 267.67 m ü.M.

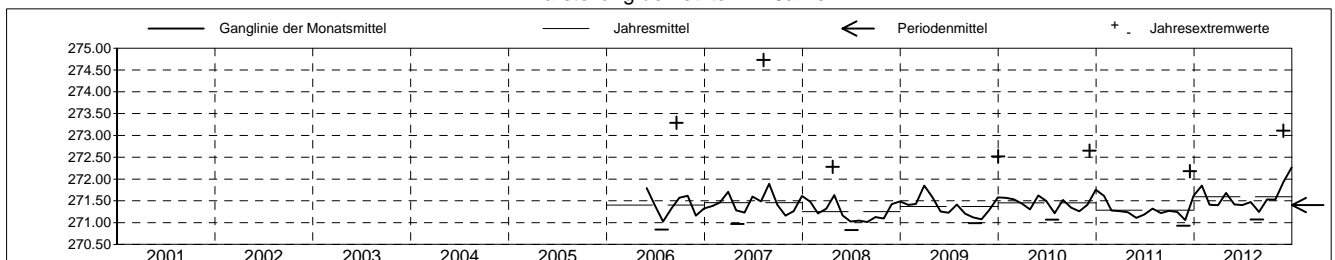
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	272.06	271.64 +	271.57	271.24	271.55	271.20 -	271.32	271.35	271.82	271.40	271.65	272.43	1
2	272.11	271.60	271.62 +	271.23	271.57 +	271.20 -	271.54	271.31	272.27 +	271.38	271.88	272.22	2
3	272.14	271.54	271.62 +	271.22 -	271.52	271.21	271.60	271.28	272.05	271.35	271.93	272.07	3
4	272.15	271.52	271.59	271.26	271.50	271.27	271.57	271.27	271.84	271.33	271.88	272.35	4
5	272.21	271.49	271.56	271.35	271.49	271.26	271.49	271.28	271.69	271.32	272.28	272.45	5
6	272.37 +	271.45	271.52	271.42	271.51	271.23	271.72	271.33	271.59	271.30 -	272.17	272.28	6
7	272.20	271.42	271.47	271.39	271.49	271.24	271.83 +	271.31	271.50	271.30 -	272.02	272.15	7
8	272.12	271.39	271.43	271.36	271.46	271.52	271.72	271.26	271.44	271.33	271.90	272.04	8
9	272.04	271.37	271.40	271.35	271.46	271.64	271.64	271.24	271.40	271.48	271.80	271.95	9
10	271.94	271.34	271.37	271.34	271.51	271.51	271.55	271.22	271.38	272.08	271.79	271.91	10
11	271.85	271.32	271.34	271.37	271.45	271.48	271.66	271.20	271.35	272.28 +	272.41	271.87	11
12	271.78	271.30	271.32	271.45	271.50	271.67	271.59	271.19	271.69	272.04	272.43	271.82	12
13	271.71	271.28	271.32	271.46	271.57 +	271.84 +	271.53	271.18	271.72	271.91	272.20	271.79 -	13
14	271.66	271.27	271.34	271.43	271.52	271.79	271.55	271.18	271.61	271.80	272.05	271.79 -	14
15	271.60	271.27	271.34	271.70	271.47	271.66	271.49	271.18	271.51	271.70	271.92	272.16	15
16	271.58	271.28	271.35	272.63	271.44	271.56	271.48	271.25	271.46	271.62	271.83	272.54	16
17	271.55	271.26 -	271.35	272.71 +	271.44	271.49	271.43	271.24	271.41	271.55	271.76	272.58	17
18	271.48	271.27	271.36	272.46	271.41	271.43	271.39	271.19	271.37	271.50	271.69	272.73 +	18
19	271.45 -	271.31	271.36	272.26	271.39	271.38	271.37	271.17	271.36	271.46	271.64	272.70	19
20	271.52	271.37	271.43	272.10	271.37	271.36	271.35	271.15	271.33	271.43	271.59	272.51	20
21	271.71	271.35	271.43	271.98	271.36	271.36	271.36	271.13 -	271.31 -	271.40	271.56	272.43	21
22	271.90	271.33	271.41	271.90	271.40	271.38	271.36	271.13 -	271.39	271.38	271.53	272.32	22
23	271.92	271.32	271.39	271.84	271.38	271.33	271.33	271.13 -	271.46	271.36	271.50	272.52	23
24	271.91	271.32	271.37	271.82	271.35	271.30	271.30	271.13 -	271.42	271.35	271.48	272.55	24
25	271.88	271.47	271.34	271.83	271.32	271.30	271.28	271.36	271.42	271.33	271.46 -	272.45	25
26	271.82	271.62	271.33	271.77	271.29	271.32	271.26	271.33	271.39	271.32	271.48	272.43	26
27	271.78	271.64 +	271.31	271.71	271.27	271.29	271.23 -	271.27	271.46	271.41	271.89	272.33	27
28	271.79	271.58	271.30	271.66	271.26	271.27	271.26	271.22	271.49	271.55	272.38	272.36	28
29	271.77	271.55	271.28	271.63	271.24	271.31	271.57	271.19	271.43	271.57	273.01 +	272.25	29
30	271.72		271.27	271.59	271.22	271.27	271.49	271.31	271.43	271.59	272.75	272.15	30
31	271.68		271.26 -		271.21 -		271.40	271.48 +		271.62		272.05	31
Monatsmittel	271.85	271.41	271.40	271.68	271.42	271.40	271.47	271.25 -	271.53	271.53	271.93	272.26 +	
Maximum	272.43	271.67	271.64	272.86	271.60	271.85	271.92	271.53 -	272.34	272.42	273.11 +	272.80	
Datum	06.01	26.02	02.03	16.04	02.05	13.06	06.07	31.08	02.09	10.10	29.11	18.12	
Amplitude	1.04	0.45	0.42	1.68	0.43	0.70	0.74	0.45	1.07	1.16	1.69	1.06	
Jahr 2012	Mittel	271.60 m ü.M.		Maximum	273.11 (29.Nov)		Minimum	271.08 (23.Aug)		Amplitude	2.03 m		



Periode	2001 - 2012												
Monatsmittel	271.55	271.39	271.50	271.45	271.37	271.33	271.28 -	271.34	271.34	271.28 -	271.36	271.66 +	
Maximum	272.49	272.05	272.50	272.86	272.29	272.20	271.95 -	274.73 +	273.29	272.62	273.11	272.80	
Jahr	2010	2010	2007	2012	2006	2007	2009	2007	2006	2006	2012	2012	
Minimum	271.00	271.03	271.05 +	271.00	270.96	270.85	270.83 -	270.85	270.85	270.88	270.93	270.99	
Jahr	2007	2008	2008	2007	2008	2008	2008	2008	2008	2008	2011	2011	
Amplitude	1.19	0.80	1.14	1.68	1.13	0.93	0.74 -	3.59 +	2.29	1.45	1.69	1.41	
Jahr	2010	2010	2007	2012	2010	2007	2009	2007	2006	2006	2012	2010	
Periode	Mittel	271.40 m ü.M.		Maximum	274.73 (09.Aug 2007)		Minimum	270.83 (03.Jul 2008)		Amplitude	3.90 m		

Darstellung der letzten 12 Jahre

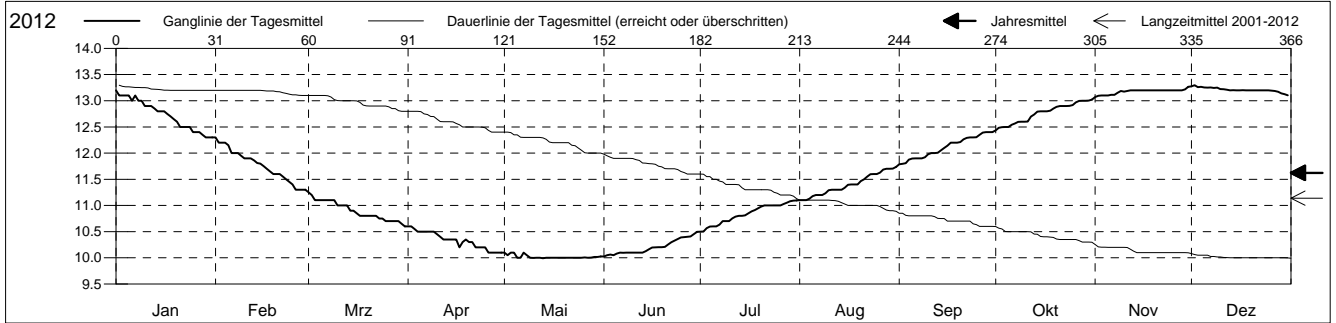


Grundwassertemperatur

Birstal
 Arlesheim 13.C.10 Widen
 Abstichpunkt: 278.17 m ü.M.
 OK Terrain: 267.67 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.2 +	12.3 +	11.3 +	10.6 +	10.1 +	10.0 -	10.5 -	11.1 -	11.8 -	12.4 -	13.1 -	13.3 +	1
2	13.1	12.2	11.2	10.6 +	10.1 +	10.1	10.5 -	11.1 -	11.8 -	12.5	13.1 -	13.3 +	2
3	13.1	12.2	11.1	10.6 +	10.1 +	10.1	10.6	11.1 -	11.8 -	12.5	13.1 -	13.3 +	3
4	13.1	12.2	11.1	10.5	10.1 +	10.1	10.6	11.1 -	11.9	12.5	13.1 -	13.3 +	4
5	13.1	12.1	11.1	10.5	10.0 -	10.1	10.6	11.2	11.9	12.5	13.1 -	13.3 +	5
Tagesmittel													
6	13.0	12.0	11.1	10.5	10.0 -	10.1	10.6	11.2	11.9	12.5	13.1 -	13.3 +	6
7	13.1	12.0	11.1	10.5	10.1 +	10.1	10.6	11.2	11.9	12.6	13.1 -	13.3 +	7
8	13.0	12.0	11.1	10.5	10.1 +	10.1	10.7	11.2	11.9	12.6	13.2	13.2	8
9	13.0	11.9	11.1	10.5	10.0 -	10.1	10.7	11.2	11.9	12.6	13.2	13.3 +	9
10	12.9	11.9	11.0	10.4	10.0 -	10.1	10.7	11.3	12.0	12.6	13.2	13.2	10
11	12.9	11.9	11.0	10.4	10.0 -	10.1	10.8	11.3	12.0	12.6	13.2	13.2	11
12	12.9	11.9	11.0	10.4	10.0 -	10.1	10.8	11.3	12.0	12.7	13.2	13.2	12
13	12.9	11.9	11.0	10.4	10.0 -	10.1	10.8	11.3	12.0	12.7	13.2	13.2	13
14	12.8	11.8	10.9	10.4	10.0 -	10.1	10.8	11.3	12.1	12.8	13.2	13.2	14
15	12.8	11.8	10.9	10.4	10.0 -	10.2	10.8	11.3	12.1	12.8	13.2	13.2	15
Max. +													
16	12.8	11.8	10.9	10.4	10.0 -	10.2	10.9	11.4	12.1	12.8	13.2	13.2	16
17	12.8	11.7	10.8	10.2	10.0 -	10.2	10.9	11.4	12.2	12.8	13.2	13.2	17
18	12.7	11.6	10.8	10.3	10.0 -	10.2	10.9	11.4	12.2	12.8	13.2	13.2	18
19	12.6	11.6	10.8	10.4	10.0 -	10.2	10.9	11.4	12.2	12.9	13.2	13.2	19
20	12.6	11.6	10.8	10.3	10.0 -	10.2	11.0	11.5	12.2	12.9	13.2	13.2	20
Min. -													
21	12.5	11.6	10.8	10.3	10.0 -	10.3	11.0	11.5	12.3	12.9	13.2	13.2	21
22	12.5	11.6	10.8	10.2	10.0 -	10.3	11.0	11.6	12.3	12.9	13.2	13.2	22
23	12.5	11.5	10.8	10.2	10.0 -	10.3	11.0	11.6	12.3	12.9	13.2	13.2	23
24	12.5	11.4	10.8	10.2	10.0 -	10.4	11.0	11.6	12.3	12.9	13.2	13.2	24
25	12.4	11.4	10.7	10.2	10.0 -	10.4	11.0	11.6	12.3	12.9	13.2	13.2	25
26	12.4	11.3 -	10.7	10.1 -	10.0 -	10.4	11.0	11.6	12.4 +	13.0 +	13.2	13.2	26
27	12.4	11.3 -	10.7	10.1 -	10.0 -	10.4	11.0	11.7 +	12.4 +	13.0 +	13.2	13.2	27
28	12.4	11.3 -	10.7	10.1 -	10.0 -	10.4	11.1 +	11.7 +	12.4 +	13.0 +	13.2	13.2	28
29	12.3 -	11.3 -	10.7	10.1 -	10.0 -	10.5 +	11.1 +	11.7 +	12.4 +	13.0 +	13.2	13.1 -	29
30	12.3 -	11.3 -	10.6 -	10.1 -	10.0 -	10.5 +	11.1 +	11.7 +	12.4 +	13.0 +	13.3 +	13.1 -	30
31	12.3 -	11.3 -	10.6 -	10.1 -	10.0 -	10.5 +	11.1 +	11.7 +	12.4 +	13.0 +	13.1 -	13.1 -	31
Monatsmittel	12.7	11.8	10.9	10.3	10.0 -	10.2	10.8	11.4	12.1	12.8	13.2 +	13.2 +	
Maximum	13.2	12.3	11.3	10.6	10.1 -	10.5	11.1	11.8	12.4	13.1	13.3	13.4 +	
Datum	01.01	01.02	01.03	01.04	01.05	28.06	27.07	30.08	25.09	30.10	29.11	03.12	
Minimum	12.3	11.3	10.6	10.1	9.9 -	10.0	10.5	11.1	11.7	12.4	13.0	13.1 +	
Datum	28.01	26.02	30.03	26.04	10.05	01.06	01.07	01.08	01.09	01.10	01.11	26.12	
Amplitude	0.9	1.0	0.7	0.5	0.2	0.5	0.6	0.7	0.7	0.7	0.3	0.3	
Jahr 2012	Mittel	11.6 °C		Maximum	13.4 (03.Dez)			Minimum	9.9 (10.Mai)		Amplitude	3.5 °C	



Periode	2001 - 2012												
Monatsmittel	12.0	10.8	9.9	9.3	9.1 -	9.7	10.5	11.2	12.1	12.7	13.1 +	12.9	
Maximum	13.2	12.3	11.3	10.6	10.1 -	10.8	11.3	12.0	12.8	13.4	13.7 +	13.6	
Jahr	2012	2012	2012	2012	2012	2007	2007	2011	2008	2008	2009	2009	
Minimum	10.5	9.3	8.4	8.1 -	8.1 -	8.5	9.5	10.2	11.0	12.0	12.5 +	11.7	
Jahr	2008	2008	2008	2008	2009	2009	2006	2006	2006	2006	2007	2007	
Amplitude	1.4 +	1.4 +	1.1	0.5	0.4	1.2	1.1	1.2	1.0	0.7	0.3 -	1.1	
Jahr	2009	2009	2009	2009	2009	2009	2009	2008	2006	2012	2009	2009	
Periode	Mittel	11.1 °C		Maximum	13.7 (23.Nov 2009)			Minimum	8.1 (12.Apr 2008)		Amplitude	5.6 °C	

Darstellung der letzten 12 Jahre

