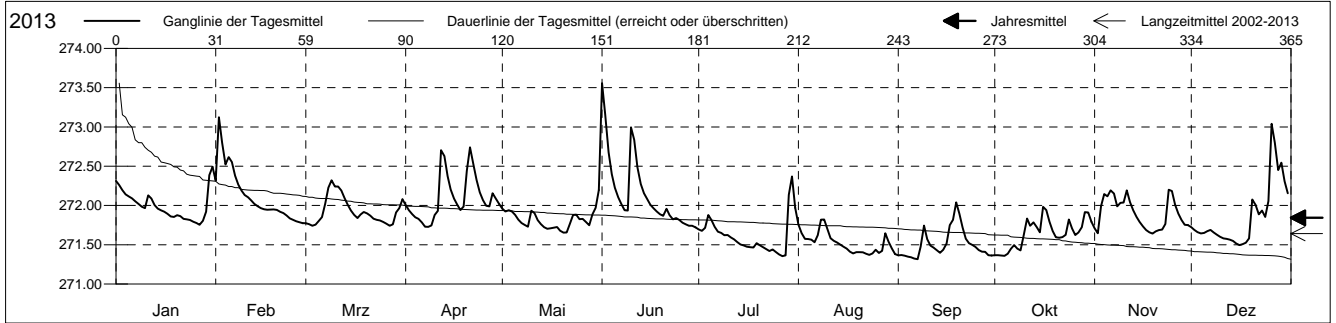


Grundwasserstände

Birstal
 Reinach 24.C.12 Reinacherheide
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

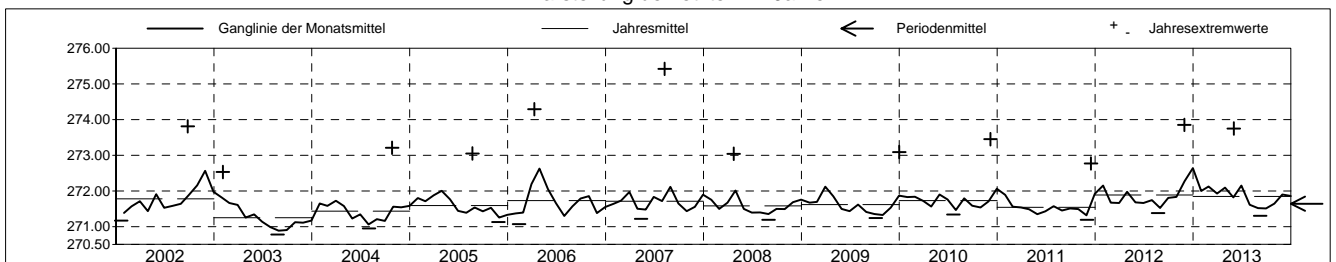
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	272.31	272.32	271.77	272.01	271.96	273.56 +	271.69	271.76	271.36	271.37	271.71	271.72	1
2	272.26	273.12 +	271.76	271.94	271.92	273.16	271.68	271.65	271.37	271.37	271.65	271.69	2
3	272.20	272.80	271.74 -	271.89	271.94	272.68	271.72	271.57	271.36	271.36 -	271.99	271.66	3
4	272.14	272.52	271.76	271.85	271.92	272.40	271.88	271.57	271.35	271.36 -	272.15	271.64	4
5	272.11	272.62	271.80	271.83	271.88	272.23	271.81	271.56	271.34	271.38	272.12	271.65	5
Tagesmittel													
6	272.09	272.55	271.85	271.78	271.82	272.11	271.73	271.53	271.32 -	271.45	272.19	271.67	6
7	272.05	272.38	272.02	271.73 -	271.78	272.02	271.67	271.62	271.32 -	271.50	272.15	271.69	7
8	272.02	272.27	272.23	271.73 -	271.75	271.94	271.65	271.82 +	271.48	271.45	271.99	271.66	8
9	271.98	272.19	272.32 +	271.74	271.73	271.94	271.62	271.82 +	271.74	271.43	272.03	271.63	9
10	271.97	272.13	272.24	271.88	271.93	273.00	271.62	271.70	271.57	271.62	272.04	271.60	10
11	272.13	272.11	272.24	271.93	271.90	272.84	271.59	271.58	271.49	271.83	272.19	271.58	11
12	272.09	272.06	272.19	272.70	271.81	272.49	271.57	271.55	271.46	271.74	272.04	271.57	12
13	272.01	272.02	272.10	272.63	271.76	272.27	271.53	271.53	271.43	271.78	271.94	271.56	13
14	271.96	271.99	272.01	272.37	271.72	272.16	271.50	271.50	271.40	271.73	271.85	271.55	14
Max. +	271.94	271.97	271.94	272.20	271.70	272.08	271.49	271.47	271.43	271.66	271.79	271.52	15
16	271.92	271.95	271.88	272.09	271.71	272.01	271.47	271.45	271.52	271.98 +	271.73	271.49 -	16
17	271.90	271.95	271.84	272.01	271.72	271.96	271.47	271.41	271.75	271.94	271.69	271.51	17
18	271.86	271.95	271.88	271.94	271.73	271.92	271.46	271.39	271.82	271.79	271.66	271.53	18
19	271.85	271.95	271.92	271.99	271.68	271.89	271.52	271.40	272.04 +	271.68	271.64 -	271.58	19
Min. -	271.88	271.94	271.90	272.44	271.66 -	271.87	271.49	271.40	271.89	271.60	271.67	272.07	20
21	271.86	271.92	271.87	272.74 +	271.66 -	271.96	271.47	271.40	271.72	271.59	271.69	272.01	21
22	271.83	271.90	271.83	272.53	271.77	271.88	271.44	271.38	271.58	271.60	271.69	271.89	22
23	271.82	271.87	271.82	272.32	271.88	271.82	271.42	271.37 -	271.52	271.63	271.76	271.94	23
24	271.82	271.84	271.81	272.17	271.88	271.84	271.44	271.39	271.50	271.82	272.20 +	271.85	24
25	271.79	271.82	271.79	272.07	271.82	271.82	271.41	271.44	271.47	271.71	272.18	272.06	25
26	271.78	271.80	271.77	272.00	271.83	271.78	271.38	271.39	271.43	271.62	272.01	273.04 +	26
27	271.75 -	271.79	271.74 -	271.99	271.79	271.76	271.35 -	271.42	271.41	271.66	271.90	272.80	27
28	271.80	271.78 -	271.76	272.15	271.75	271.74	271.37	271.65	271.41	271.72	271.81	272.45	28
29	271.92		271.91	272.09	271.89	271.74	272.14	271.54	271.37	271.91	271.75	272.54	29
30	272.39		271.97	272.02	271.97	271.72 -	272.37 +	271.45	271.36	271.91	271.75	272.31	30
31	272.49 +		272.08		272.20 +		271.97	271.38		271.79		272.16	31
Monatsmittel	272.00	272.12	271.93	272.09	271.82	272.15 +	271.61	271.52	271.51 -	271.64	271.90	271.86	
Maximum	272.57	273.38	272.36	272.86	273.13	273.75 +	272.85	271.85 -	272.09	272.12	272.32	273.17	
Datum	31.01	02.02	09.03	12.04	31.05	01.06	29.07	08.08	19.09	16.10	03.11	26.12	
Amplitude	0.83	1.62	0.65	1.15	1.51	2.04	1.50	0.52	0.79	0.78	0.71	1.69	
Jahr 2013	Mittel	271.84 m ü.M.		Maximum	273.75 (01.Jun)		Minimum	271.30 (07.Sep)		Amplitude	2.45 m		



Periode	2002 - 2013												
Monatsmittel	271.75	271.67	271.81 +	271.78	271.63	271.56	271.45 -	271.50	271.51	271.58	271.65	271.80	
Maximum	273.01	273.38	273.40	274.29	273.14	273.75	272.89 -	275.42 +	273.83	273.46	273.85	273.45	
Jahr	2010	2013	2006	2006	2002	2013	2002	2007	2006	2002	2012	2010	
Minimum	271.00	271.07	271.28 +	271.13	271.03	270.96	270.88	270.78 -	270.83	270.88	270.97	270.99	
Jahr	2004	2006	2006	2003	2004	2003	2003	2003	2003	2003	2003	2003	
Amplitude	1.83	1.62	2.12	2.27	1.78	2.04	1.60 -	4.07 +	2.61	2.14	2.12	1.93	
Jahr	2004	2013	2006	2006	2002	2013	2002	2007	2006	2004	2012	2010	
Periode	Mittel	271.64 m ü.M.		Maximum	275.42 (09.Aug 2007)		Minimum	270.78 (26.Aug 2003)		Amplitude	4.64 m		

Darstellung der letzten 12 Jahre

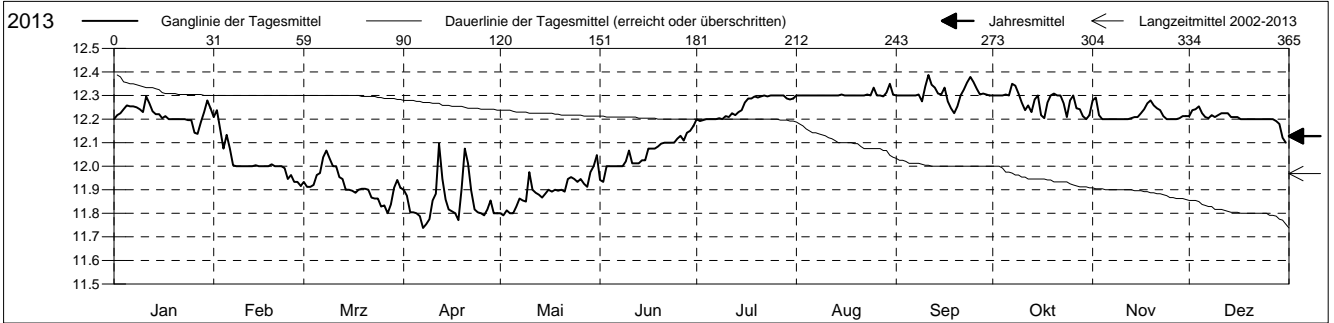


Grundwassertemperatur

Birstal
 Reinach 24.C.12 Reinacherheide
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

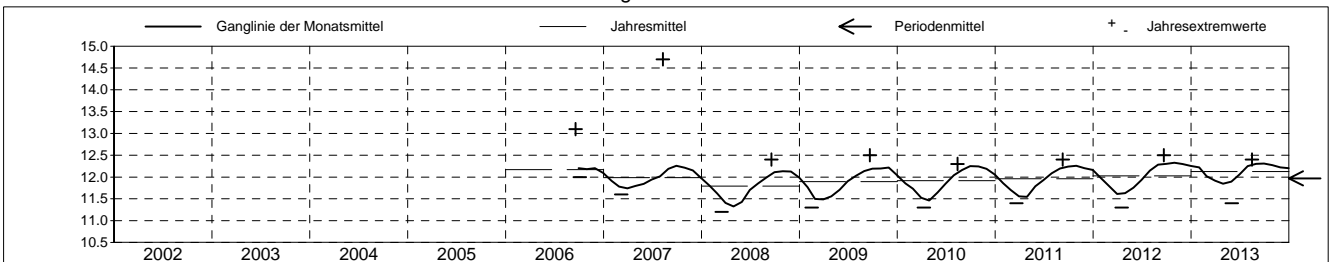
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.2	12.2 +	11.9	11.9	11.8 -	11.9 -	12.2 -	12.3 -	12.3	12.3	12.3 +	12.2	1
2	12.2	12.2 +	11.9	11.9	11.8 -	11.9 -	12.2 -	12.3 -	12.3	12.3	12.3 +	12.2	2
3	12.2	12.2 +	11.9	11.8	11.8 -	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	3
4	12.2	12.1	11.9	11.8	11.8 -	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.3 +	4
5	12.3 +	12.1	12.0	11.8	11.8 -	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	5
Tagesmittel													
6	12.3 +	12.1	12.0	11.8	11.8 -	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	6
7	12.3 +	12.0	12.0	11.7 -	11.9	12.0	12.2 -	12.3 -	12.3	12.4 +	12.2 -	12.2	7
8	12.3 +	12.0	12.1 +	11.8	11.9	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	8
9	12.2	12.0	12.0	11.8	11.9	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	9
10	12.2	12.0	12.0	11.9	12.0 +	12.1	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	10
11	12.3 +	12.0	12.0	11.9	11.9	12.0	12.2 -	12.3 -	12.4 +	12.2 -	12.2 -	12.2	11
12	12.3 +	12.0	12.0	12.1 +	11.9	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	12
13	12.2	12.0	11.9	11.9	11.9	12.0	12.2 -	12.3 -	12.3	12.2 -	12.2 -	12.2	13
14	12.2	12.0	11.9	11.9	11.9	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	14
15	12.2	12.0	11.9	11.8	11.9	12.0	12.2 -	12.3 -	12.3	12.3	12.2 -	12.2	15
Max. +													
16	12.2	12.0	11.9	11.8	11.9	12.1	12.3 +	12.3 -	12.3	12.2 -	12.2 -	12.2	16
17	12.2	12.0	11.9	11.8	11.9	12.1	12.3 +	12.3 -	12.3	12.2 -	12.2 -	12.2	17
18	12.2	12.0	11.9	11.8	11.9	12.1	12.3 +	12.3 -	12.2 -	12.3	12.3 +	12.2	18
19	12.2	12.0	11.9	11.9	11.9	12.1	12.3 +	12.3 -	12.2 -	12.3	12.3 +	12.2	19
20	12.2	12.0	11.9	12.1 +	11.9	12.1	12.3 +	12.3 -	12.3	12.3	12.3 +	12.2	20
Min. -													
21	12.2	12.0	11.9	12.0	11.9	12.1	12.3 +	12.3 -	12.3	12.3	12.2 -	12.2	21
22	12.2	12.0	11.9	11.9	11.9	12.1	12.3 +	12.3 -	12.3	12.3	12.2 -	12.2	22
23	12.2	12.0	11.9	11.8	12.0 +	12.1	12.3 +	12.3 -	12.4 +	12.3	12.2 -	12.2	23
24	12.2	11.9 -	11.9	11.8	11.9	12.1	12.3 +	12.3 -	12.4 +	12.2 -	12.2 -	12.2	24
25	12.2	12.0	11.8 -	11.8	11.9	12.1	12.3 +	12.3 -	12.4 +	12.3	12.2 -	12.2	25
26	12.1 -	11.9 -	11.8 -	11.8	11.9	12.1	12.3 +	12.3 -	12.3	12.3	12.2 -	12.2	26
27	12.1 -	11.9 -	11.8 -	11.8	11.9	12.1	12.3 +	12.3 -	12.3	12.2 -	12.2 -	12.2	27
28	12.2	11.9 -	11.8 -	11.9	11.9	12.1	12.3 +	12.3 -	12.3	12.2 -	12.2 -	12.2	28
29	12.2		11.9	11.8	12.0 +	12.1	12.3 +	12.3 -	12.3	12.2 -	12.2 -	12.2	29
30	12.3 +		11.9	11.8	12.0 +	12.2 +	12.3 +	12.4 +	12.3	12.2 -	12.2 -	12.1 -	30
31	12.2		11.9		12.0 +		12.3 +	12.3 -		12.2 -		12.1 -	31
Monatsmittel	12.2	12.0	11.9	11.8 -	11.9	12.1	12.3 +	12.3 +	12.3 +	12.3 +	12.2	12.2	
Maximum	12.3	12.3	12.2 -	12.2 -	12.2 -	12.2 -	12.3	12.4 +	12.4 +	12.4 +	12.3	12.3	
Datum	02.01	01.02	07.03	12.04	31.05	09.06	08.07	15.08	08.09	05.10	01.11	01.12	
Minimum	12.1	11.9	11.8	11.7	11.7	11.4 -	12.1	12.2 +	12.2 +	12.2 +	12.1 +	12.1	
Datum	24.01	23.02	16.03	06.04	02.05	01.06	02.07	28.08	09.09	10.10	01.11	28.12	
Amplitude	0.2	0.4	0.4	0.5	0.5	0.8	0.2	0.2	0.2	0.2	0.1	0.2	
Jahr 2013	Mittel	12.1 °C		Maximum	12.4 (15.Aug)		Minimum	11.4 (01.Jun)		Amplitude	1.0 °C		



Periode	2002 - 2013												
Monatsmittel	11.9	11.7	11.6 -	11.6 -	11.7	11.9	12.1	12.2 +	12.2 +	12.2 +	12.2 +	12.1	
Maximum	12.3	12.3	12.2 -	12.2 -	12.2 -	12.2 -	12.3	14.7 +	13.1	12.4	12.4	12.3	
Jahr	2013	2013	2013	2013	2013	2013	2012	2007	2006	2006	2009	2006	
Minimum	11.6	11.3	11.2 -	11.2 -	11.2 -	11.4	11.8	11.9	11.9	12.0 +	12.0 +	11.9	
Jahr	2008	2009	2008	2008	2008	2013	2008	2008	2008	2006	2007	2007	
Amplitude	0.4	0.6	0.6	0.7	0.5	0.8	0.3 -	2.7 +	1.0	0.4	0.4	0.3 -	
Jahr	2008	2009	2008	2012	2008	2013	2007	2007	2006	2006	2009	2006	
Periode	Mittel	12.0 °C		Maximum	14.7 (10.Aug 2007)		Minimum	11.2 (16.Mrz 2008)		Amplitude	3.5 °C		

Darstellung der letzten 12 Jahre

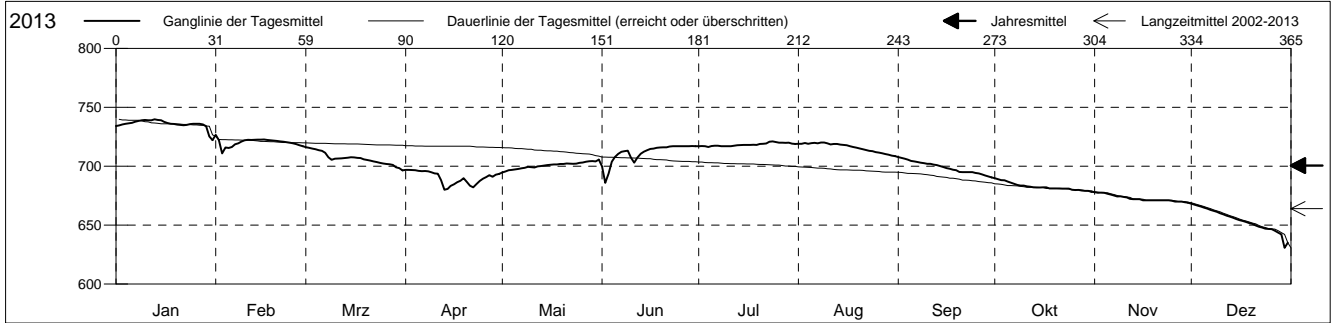


Leitfähigkeit

Birstal
 Reinach 24.C.12 Reinacherheide
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	734	727 +	716 +	697 +	695 -	700	717	719	708 +	690 +	678 +	668 +	1
2	735	722	716 +	697 +	696	686 -	717	719	707	689	677	667	2
3	735	711 -	715	697 +	697	694	717	720 +	706	688	678 +	667	3
4	736	716	714	697 +	697	704	716 -	719	706	688	678 +	666	4
5	736	716	714	696	697	708	717	720 +	705	687	677	665	5
6	737	716	713	696	698	710	717	720 +	704	686	676	664	6
7	738	719	712	696	698	712	717	719	703	685	675	663	7
8	738	719	708	696	699	713	717	720 +	703	684	674	662	8
9	739	721	705	695	699	713	717	720 +	703	684	674	661	9
10	739	722	706	694	699	707	717	719	702	684	674	660	10
11	739	722	706	694	699	703	717	719	702	683	673	659	11
12	739	722	707	688	700	707	717	719	701	683	672	658	12
13	740 +	722	707	680 -	700	711	718	719	701	682	672	657	13
14	739	723	707	681	701	712	718	718	700	682	672	656	14
15	739	723	708	683	701	714	718	718	699	682	672	655	15
16	738	723	707	685	701	715	718	718	698	682	671	654	16
17	737	722	707	686	702	715	718	717	698	682	671	653	17
18	736	722	707	688	702	716	718	716	697	681	671	653	18
19	736	722	706	690	702	716	718	716	697	681	671	652	19
20	735	721	705	687	702	716	719	715	695	681	671	651	20
21	735	721	705	683	702	716	719	714	695	681	671	650	21
22	735	721	704	682	702	717 +	719	714	695	681	671	649	22
23	735	720	704	685	702	717 +	721 +	713	695	681	671	648	23
24	736	720	703	687	702	717 +	721 +	713	695	681	671	647	24
25	736	719	702	689	703	717 +	721 +	712	694	680	671	647	25
26	736	719	702	691	703	717 +	720	712	694	680	670	647	26
27	736	718	702	692	704	717 +	720	711	693	680	670	645	27
28	735	717	701	691	704	717 +	720	710	692	679	670	644	28
29	734		699	693	704	717 +	720	710	691 -	679	669 -	642	29
30	725		698	694	704	717 +	719	709 -	691 -	679	669 -	631 -	30
31	722 -		696 -		706 +		719	709 -		678 -		635	31
Monatsmittel	736 +	720	707	690	701	711	718	716	699	683	673	654 -	
Maximum	743 +	727	717	698	706	718	721	721	708	690	678	669 -	
Datum	15.01	01.02	01.03	03.04	29.05	29.06	23.07	03.08	01.09	01.10	01.11	01.12	
Minimum	720 +	710	695	678	694	682	716	708	690	678	668	628 -	
Datum	31.01	03.02	30.03	13.04	01.05	01.06	04.07	31.08	30.09	31.10	29.11	29.12	
Amplitude	23	17	22	20	12	36	5	13	18	12	10	41	
Jahr 2013	Mittel	701		Maximum	743 (15.Jan)		Minimum	628 (29.Dez)		Amplitude	115		



Periode	2002 - 2013												
Monatsmittel	652	657	657	662	674	673	679 +	676	672	667	657	644 -	
Maximum	743 +	727	717	698 -	706	718	721	721	729	730	721	734	
Jahr	2013	2013	2013	2009	2013	2013	2013	2013	2007	2007	2007	2012	
Minimum	589	603	566	537 -	601	621	622	628	618	631 +	613	607	
Jahr	2012	2008	2008	2008	2008	2008	2008	2007	2008	2011	2009	2010	
Amplitude	43	27	37	64	35	36	38	80 +	23 -	23 -	59	50	
Jahr	2011	2009	2008	2008	2008	2013	2008	2007	2006	2006	2007	2012	
Periode	Mittel	664		Maximum	743 (15.Jan 2013)		Minimum	537 (11.Apr 2008)		Amplitude	206		

Darstellung der letzten 12 Jahre

