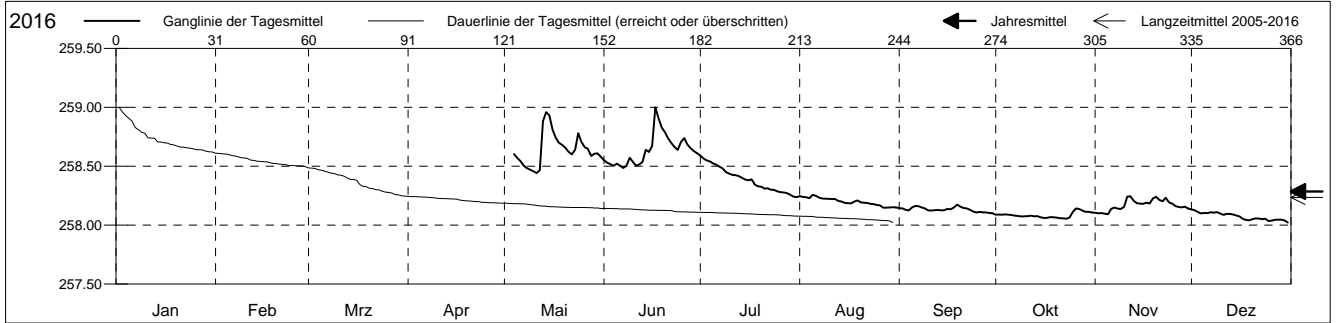


Grundwasserstände

Birstal
 Münchenstein 20.J.90 Grün80
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

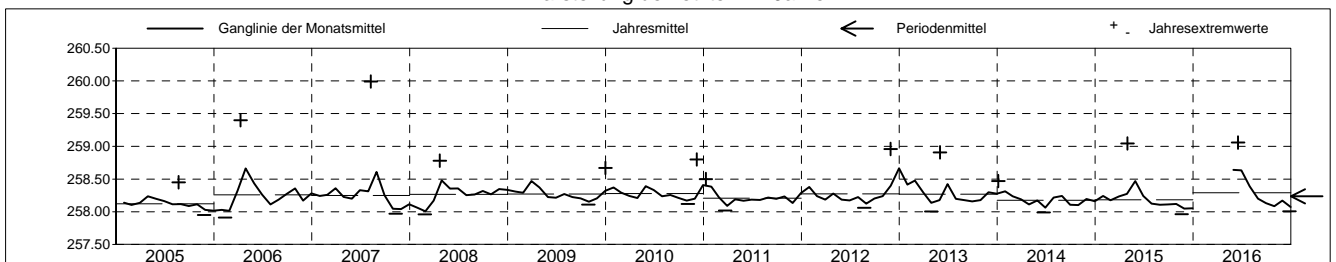
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1						258.55	258.59 +	258.25	258.15	258.09	258.10	258.13 +	1
2						258.53	258.57	258.24	258.14	258.09	258.10	258.13 +	2
3						258.52	258.55	258.24	258.13	258.09	258.10	258.11	3
4					258.60	258.50	258.54	258.23	258.13	258.09	258.10	258.10	4
5					258.57	258.52	258.52	258.26 +	258.15	258.09	258.09 -	258.10	5
6					258.54	258.50	258.51	258.25	258.16	258.09	258.14	258.10	6
7					258.51	258.49 -	258.50	258.23	258.16	258.08	258.15	258.11	7
8					258.48	258.50	258.48	258.23	258.15	258.08	258.14	258.11	8
9					258.47	258.57	258.45	258.22	258.14	258.07	258.14	258.11	9
10					258.46	258.54	258.44	258.22	258.13	258.07	258.15	258.10	10
11					258.44	258.50	258.43	258.22	258.12	258.08	258.24 +	258.09	11
12					258.47	258.51	258.42	258.22	258.13	258.08	258.24 +	258.09	12
13					258.88	258.54	258.42	258.21	258.13	258.07	258.21	258.10	13
14					258.96 +	258.64	258.40	258.20	258.13	258.08	258.19	258.09	14
15					258.93	258.62	258.39	258.19	258.13	258.07	258.18	258.08	15
16					258.81	258.67	258.38	258.19	258.14	258.06	258.18	258.07	16
17					258.74	259.00 +	258.39	258.18	258.13	258.06	258.19	258.05	17
18					258.70	258.91	258.34	258.20	258.15	258.07	258.18	258.04	18
19					258.68	258.83	258.33	258.21	258.17 +	258.07	258.23	258.04	19
20					258.66	258.79	258.33	258.19	258.16	258.06	258.24 +	258.05	20
21					258.62	258.74	258.31	258.19	258.14	258.06	258.21	258.06	21
22					258.60	258.70	258.31	258.19	258.14	258.06	258.20	258.06	22
23					258.64	258.66	258.30	258.18	258.13	258.05 -	258.23	258.05	23
24					258.78	258.64	258.30	258.18	258.12	258.06	258.19	258.05	24
25					258.71	258.71	258.29	258.17	258.11	258.11	258.18	258.04	25
26					258.66	258.74	258.28	258.17	258.11	258.14 +	258.16	258.04	26
27					258.65	258.69	258.28	258.15 -	258.11	258.14 +	258.15	258.05	27
28					258.59	258.65	258.27	258.15 -	258.11	258.12	258.15	258.05	28
29					258.61	258.63	258.26	258.15 -	258.10 -	258.11	258.16	258.05	29
30					258.61	258.61	258.24 -	258.15 -	258.10 -	258.11	258.14	258.04	30
31					258.58		258.24 -	258.15 -		258.11		258.02 -	31
Monatsmittel					258.64 +	258.63	258.39	258.20	258.13	258.08	258.17	258.07 -	
Maximum Datum					259.01	259.06 +	258.63	258.29	258.20	258.17	258.32	258.16 -	
					14.05	17.06	01.07	05.08	19.09	26.10	11.11	01.12	
Amplitude					0.60	0.61	0.41	0.17	0.12	0.14	0.26	0.16	
Jahr 2016	Mittel	258.29 m ü.M.		Maximum	259.06 (17.Jun)	Minimum	258.01 (26.Dez)			Amplitude	1.05 m		



Periode	2005 - 2016											
Monatsmittel	258.26	258.21	258.25	258.29	258.30 +	258.28	258.22	258.23	258.19	258.17 -	258.19	258.25
Maximum Jahr	258.66	258.77	258.79	259.40	259.04	259.06	258.63 -	259.99 +	259.02	258.71	258.96	258.88
	2013	2013	2006	2006	2015	2016	2016	2007	2006	2006	2012	2012
Minimum Jahr	257.94	257.91 -	257.96	258.01	258.04 +	257.99	258.01	258.03	258.03	257.99	257.95	257.96
	2006	2006	2008	2013	2013	2014	2014	2005	2015	2007	2005	2005
Amplitude Jahr	0.40 -	0.44	0.75	1.00	0.80	0.67	0.46	1.77 +	0.92	0.55	0.73	0.65
	2010	2013	2006	2006	2015	2013	2014	2007	2006	2006	2012	2010
Periode	Mittel	258.24 m ü.M.		Maximum	259.99 (09.Aug 2007)	Minimum	257.91 (11.Feb 2006)			Amplitude	2.08 m	

Darstellung der letzten 12 Jahre

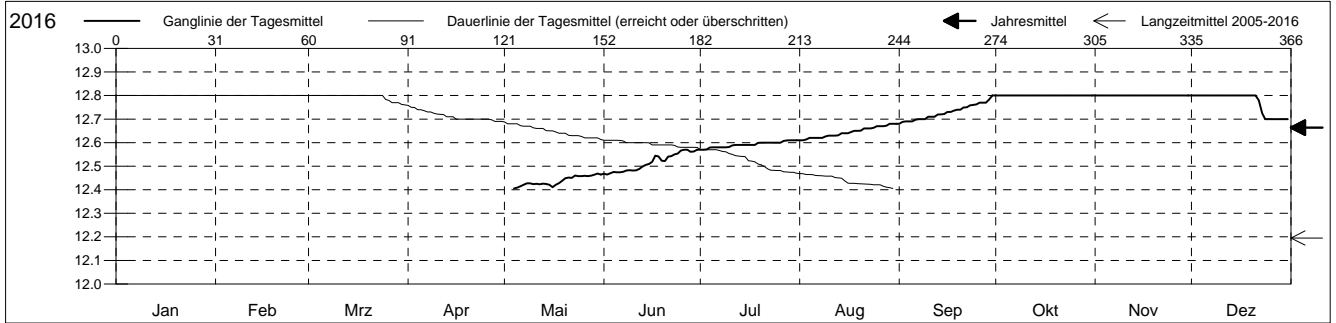


Grundwassertemperatur

Birstal
 Münchenstein 20.J.90 Grün80
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

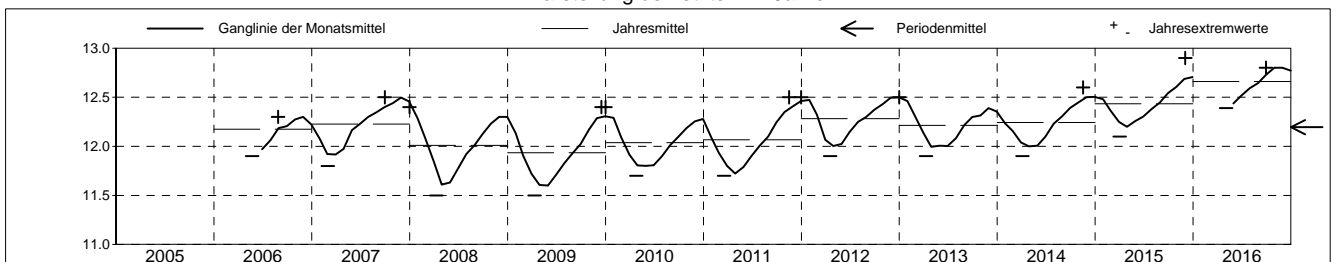
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1						12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	1
2						12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	2
3						12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	3
4					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	4
5					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	5
Tagesmittel													
6					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	6
7					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	7
8					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	8
9					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	9
10					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	10
11					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	11
12					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	12
13					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	13
14					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	14
15					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	15
Max. +													
16					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	16
17					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	17
18					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	18
19					12.4	12.5 -	12.6 +	12.6 -	12.7 -	12.8 +	12.8 +	12.8 +	19
20					12.4	12.5 -	12.6 +	12.7 +	12.7 -	12.8 +	12.8 +	12.8 +	20
Min. -													
21					12.5 +	12.5 -	12.6 +	12.7 +	12.7 -	12.8 +	12.8 +	12.8 +	21
22					12.5 +	12.5 -	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.8 +	22
23					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	23
24					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	24
25					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	25
26					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	26
27					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	27
28					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	28
29					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	29
30					12.5 +	12.6 +	12.6 +	12.7 +	12.8 +	12.8 +	12.8 +	12.7 -	30
31					12.5 +		12.6 +	12.7 +		12.8 +		12.7 -	31
Monatsmittel					12.4 -	12.5	12.6	12.6	12.7	12.8 +	12.8 +	12.8 +	
Maximum					12.5 -	12.6	12.6	12.7	12.8 +	12.8 +	12.8 +	12.8 +	
Datum					30.05	25.06	27.07	28.08	29.09	01.10	01.11	01.12	
Minimum					12.4 -	12.4 -	12.6	12.6	12.7	12.8 +	12.8 +	12.7	
Datum					04.05	01.06	01.07	01.08	01.09	01.10	01.11	22.12	
Amplitude					0.1	0.1	0.0 +	0.1	0.1	0.0 +	0.0 +	0.1	
Jahr 2016	Mittel		12.7 °C	Maximum	12.8 (29.Sep)	Minimum	12.4 (04.Mai)	Amplitude				0.4 °C	



Periode	2005 - 2016												
Monatsmittel	12.3	12.1	12.0	11.9 -	12.0	12.0	12.1	12.2	12.3	12.4 +	12.4 +	12.4 +	
Maximum	12.6	12.5	12.3 -	12.3 -	12.5	12.6	12.6	12.7	12.8	12.8 +	12.8 +	12.9 +	
Jahr	2015	2012	2013	2015	2016	2016	2016	2016	2016	2016	2016	2015	
Minimum	11.9	11.8	11.6	11.5 -	11.5 -	11.6	11.7	11.8	11.9	12.1	12.2 +	12.1	
Jahr	2007	2009	2008	2008	2008	2008	2009	2009	2009	2009	2006	2006	
Amplitude	0.3	0.4 +	0.4 +	0.2 -	0.3	0.3	0.3	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	
Jahr	2007	2010	2008	2007	2007	2008	2006	2006	2009	2009	2008	2006	
Periode	Mittel		12.2 °C	Maximum	12.9 (03.Dez 2015)	Minimum	11.5 (09.Apr 2008)	Amplitude				1.4 °C	

Darstellung der letzten 12 Jahre

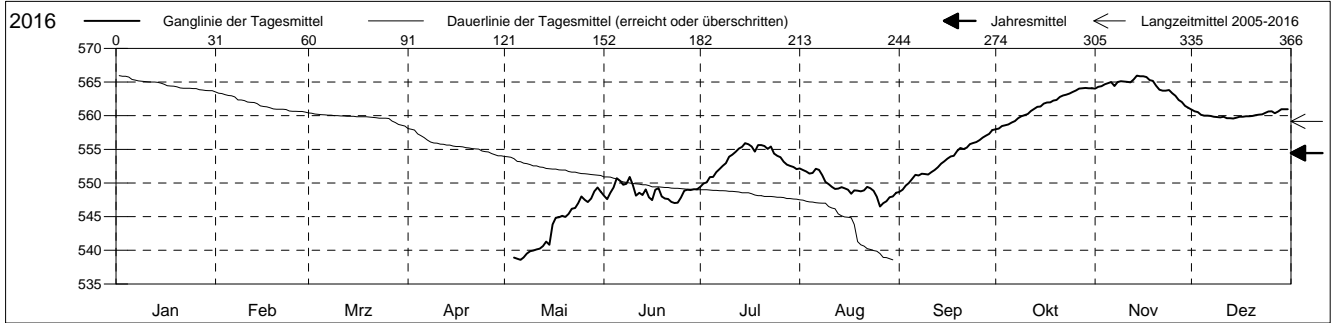


Leitfähigkeit

Birstal
 Münchenstein 20.J.90 Grün80
 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

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1						548	549 -	552 +	549 -	558 -	564	561 +	1
2						548	550	552 +	549 -	558 -	564	561 +	2
3						549	550	552 +	550	558 -	564	561 +	3
4					539	549	551	551	550	559	565	560 -	4
5					539	551 +	551	552 +	551	559	565	560 -	5
6					539	550	552	552 +	551	559	565	560 -	6
7					539	550	552	552 +	551	559	564	560 -	7
8					540	550	553	551	551	560	565	560 -	8
9					540	551 +	553	550	551	560	565	560 -	9
10					540	550	554	550	551	560	565	560 -	10
11					540	548	554	549	552	560	565	560 -	11
12					540	549	555	549	552	561	565	560 -	12
13					541	548	555	549	552	561	565	560 -	13
14					541	549	555	549	553	561	566 +	560 -	14
15					541	548	556 +	549	553	561	566 +	560 -	15
16					544	547 -	556 +	549	554	562	566 +	560 -	16
17					545	549	555	548	554	562	566 +	560 -	17
18					545	549	555	549	554	562	565	560 -	18
19					545	548	556 +	549	555	562	565	560 -	19
20					545	548	556 +	549	555	562	564	560 -	20
21					545	548	556 +	549	555	563	564	560 -	21
22					546	547 -	555	549	555	563	564	560 -	22
23					546	547 -	555	549	556	563	564	560 -	23
24					547	547 -	554	549	556	563	564	560 -	24
25					548	548	554	548	556	564 +	563	561 +	25
26					548	549	554	547 -	556	564 +	563	561 +	26
27					547	549	553	547 -	557	564 +	562	560 -	27
28					548	549	553	547 -	557	564 +	562	561 +	28
29					549 +	549	553	548	557	564 +	561 -	561 +	29
30					549 +	549	552	548	558 +	564 +	561 -	561 +	30
31					549 +		552	549		564 +		561 +	31
Monatsmittel					544 -	549	553	549	553	561	564 +	560	
Maximum					550 -	552	556	553	558	565	566 +	561	
Datum					29.05	09.06	13.07	01.08	28.09	27.10	08.11	01.12	
Minimum					536 -	546	549	546	548	556	561 +	555	
Datum					14.05	23.06	01.07	25.08	01.09	04.10	29.11	27.12	
Amplitude					14	6	7	7	10	9	5	6	
Jahr 2016	Mittel	554 µs/cm		Maximum	566 (08.Nov)	Minimum	536 (14.Mai)			Amplitude	30 µs/cm		



Periode	2005 - 2016												
Monatsmittel	565 +	563	561	556	555 -	556	557	559	558	558	560	563	
Maximum	589	583	584	579	579	584	583	612 +	575 -	576	581	591	
Jahr	2013	2013	2013	2013	2013	2013	2013	2007	2006	2006	2012	2012	
Minimum	543 +	542	539	534	528	531	525 -	532	531	536	539	538	
Jahr	2008	2008	2008	2009	2009	2009	2008	2008	2008	2008	2008	2008	
Amplitude	13	11 -	13	19	14	12	14	61 +	15	15	14	19	
Jahr	2009	2009	2011	2009	2015	2009	2008	2007	2007	2006	2012	2008	
Periode	Mittel	559 µs/cm		Maximum	612 (10.Aug 2007)	Minimum	525 (20.Jul 2008)			Amplitude	87 µs/cm		

Darstellung der letzten 12 Jahre

