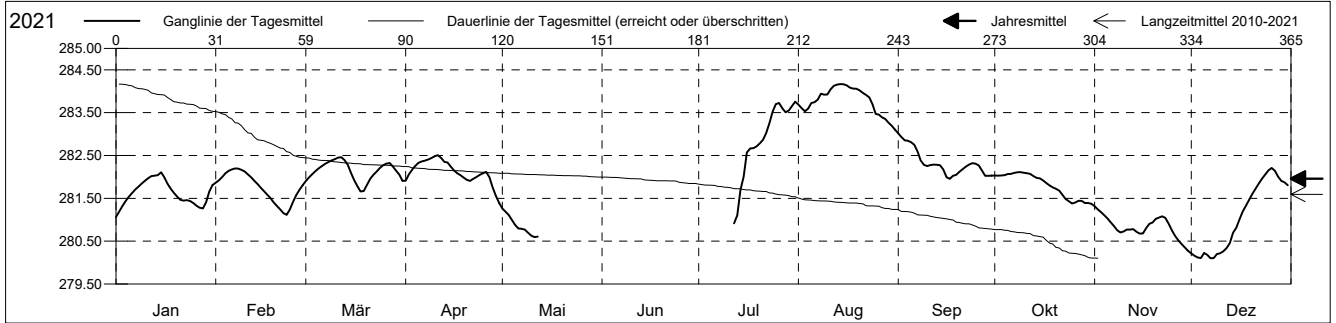


Grundwasserstände

Birstal
 Aesch 11.J.3 Pentapfarm
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

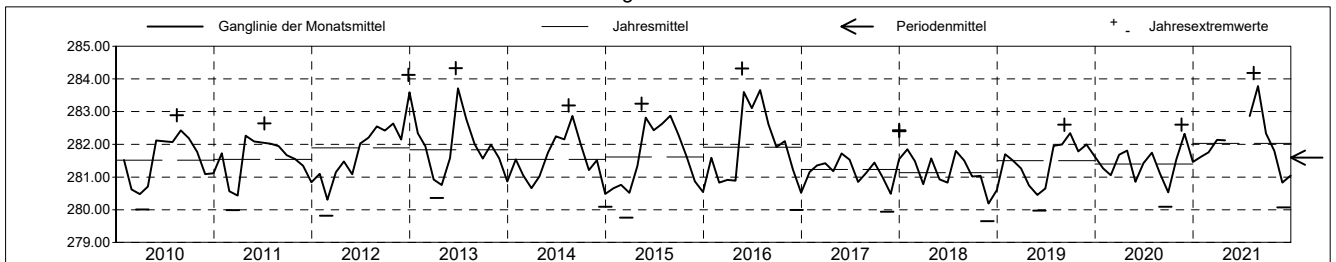
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	281.06 -	281.86	281.90	281.91	281.26 +			283.69	283.01 +	282.03	281.32 +	280.21	1
2	281.19	281.92	281.99	282.06	281.19			283.61	282.93	282.03	281.24	280.16	2
3	281.32	282.00	282.06	282.17	281.11			283.53	282.86	282.03	281.18	280.12	3
4	281.43	282.09	282.14	282.26	281.00			283.59	282.84	282.04	281.11	280.10 -	4
5	281.54	282.14	282.20	282.33	280.88			283.72	282.81	282.07	281.03	280.23	5
Tagesmittel													
6	281.62	282.17	282.25	282.36	280.80			283.75	282.75	282.07	280.94	280.18	6
7	281.70	282.20 +	282.31	282.38	280.79			283.80	282.59	282.09	280.85	280.10 -	7
8	281.78	282.19	282.35	282.41	280.77			283.94	282.39	282.11 +	280.75	280.11	8
9	281.84	282.17	282.39	282.44	280.70			283.92	282.28	282.11 +	280.70	280.20	9
10	281.91	282.13	282.41	282.48	280.63			283.92	282.25	282.10	280.72	280.22	10
11	281.97	282.06	282.45	282.51 +	280.59			284.05	282.28	282.09	280.77	280.27	11
12	282.02	281.99	282.46 +	282.44	280.60		280.91	284.13	282.29	282.07	280.77	280.34	12
13	282.03	281.91	282.39	282.35			281.10	284.15	282.28	282.02	280.78	280.46	13
14	282.04	281.83	282.28	282.33			281.70	284.17 +	282.27	281.98	280.72	280.69	14
Max. +	282.11 +	281.75	282.10	282.24			282.01	284.16	282.18	281.96	280.67	280.81	15
16	282.00	281.67	281.93	282.15			282.57	284.14	281.99	281.92	280.68	281.00	16
17	281.85	281.58	281.78	282.09			282.67	284.08	281.95 -	281.86	280.80	281.19	17
18	281.72	281.50	281.66 -	282.04			282.67	284.06	282.03	281.80	280.91	281.32	18
19	281.63	281.41	281.67	281.99			282.71	284.06	282.05	281.75	280.94	281.46	19
Min. -	281.54	281.32	281.82	281.93			282.78	284.02	282.12	281.72	281.02	281.60	20
21	281.46	281.24	281.96	281.91			282.87	283.96	282.18	281.68	281.05	281.73	21
22	281.45	281.15	282.05	281.95			283.03	283.91	282.24	281.58	281.08	281.84	22
23	281.46	281.11 -	282.13	282.00			283.26	283.86	282.29	281.48	281.04	281.96	23
24	281.44	281.24	282.21	282.05			283.52	283.69	282.32	281.43	280.91	282.06	24
25	281.39	281.42	282.27	282.09			283.70	283.47	282.31	281.38	280.75	282.15	25
26	281.33	281.57	282.31	282.12			283.73	283.45	282.27	281.40	280.62	282.21 +	26
27	281.28	281.70	282.33	282.00			283.60	283.39	282.15	281.44	280.52	282.14	27
28	281.26	281.81	282.24	281.76			283.51	283.35	282.03	281.44	280.43	282.00	28
29	281.41		282.14	281.56			283.55	283.27	282.03	281.39	280.36	281.91	29
30	281.66		282.06	281.40 -			283.66	283.19	282.03	281.39	280.28 -	281.87	30
31	281.81		281.91				283.76 +	283.10 -		281.37 -		281.81	31
Monatsmittel	281.62	281.75	282.13	282.12			282.86	283.78 +	282.33	281.80	280.83 -	281.05	
Maximum	282.13	282.21	282.47	282.52	281.33 -		283.77	284.18 +	283.06	282.12	281.34	282.23	
Datum	15.01	07.02	11.03	11.04	01.05		31.07	14.08	01.09	09.10	01.11	26.12	
Amplitude	1.09	1.12	0.84	1.18	0.75		2.88	1.12	1.14	0.78	1.10	2.16	
Jahr 2021	Mittel	281.96 m ü.M.		Maximum	284.18 (14.Aug)		Minimum	280.07 (04.Dez)		Amplitude	4.11 m		



Periode	2010 - 2021												
Monatsmittel	281.50	281.10	281.03 -	281.32	281.72	282.01	282.23 +	282.23 +	281.81	281.67	281.30	281.19	
Maximum	283.83	282.26 -	282.47	282.52	284.32	284.33 +	284.22	284.18	283.06	283.05	283.03	284.12	
Jahr	2013	2013	2021	2011	2016	2013	2016	2021	2021	2012	2012	2012	
Minimum	280.05	279.82	279.76	280.01	280.19	279.97	280.72 +	280.69	280.09	280.58	279.65 -	279.80	
Jahr	2015	2012	2015	2010	2019	2019	2017	2020	2020	2017	2018	2015	
Amplitude	2.51	1.50	2.16	2.16	1.91	1.91	2.88 +	1.12 -	1.63	1.22	1.89	2.16	
Jahr	2013	2018	2015	2016	2016	2016	2021	2021	2014	2016	2011	2021	
Periode	Mittel	281.59 m ü.M.		Maximum	284.33 (21.Jun 2013)		Minimum	279.65 (25.Nov 2018)		Amplitude	4.68 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.3

0.00

0.00

Pentapharm

m ü.M.

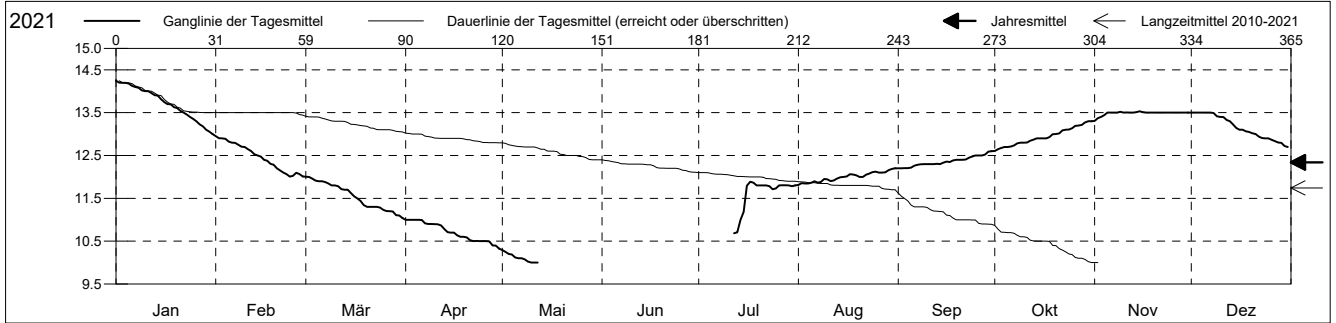
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

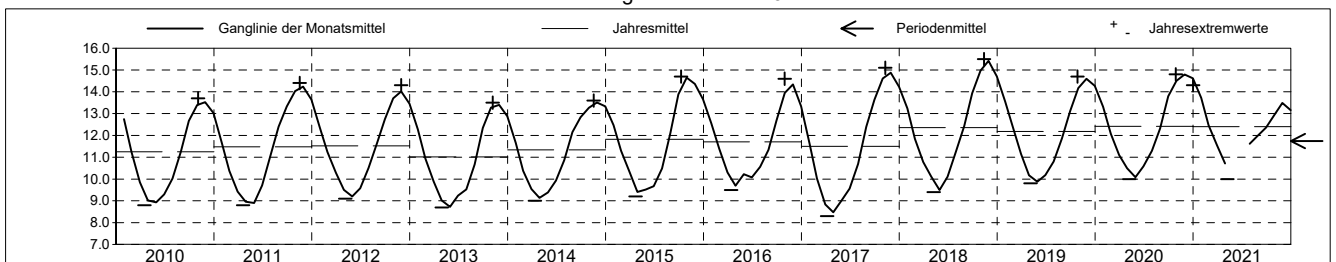
Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	14.2 +	13.0 +	12.0 +	11.0 +	10.3 +			11.8 -	12.2 -	12.6 -	13.3 -	13.5 +	1
2	14.2 +	12.9	12.0 +	11.0 +	10.3 +			11.9	12.2 -	12.6 -	13.4	13.5 +	2
3	14.2 +	12.9	12.0 +	11.0 +	10.2			11.8 -	12.2 -	12.7	13.4	13.5 +	3
4	14.2 +	12.9	11.9	11.0 +	10.2			11.8 -	12.2 -	12.7	13.4	13.5 +	4
5	14.2 +	12.8	11.9	11.0 +	10.1			11.9	12.2 -	12.7	13.5 +	13.5 +	5
6	14.1	12.8	11.9	11.0 +	10.1			11.9	12.3	12.7	13.5 +	13.5 +	6
7	14.1	12.8	11.9	10.9	10.1			11.9	12.3	12.7	13.5 +	13.5 +	7
8	14.1	12.8	11.8	10.9	10.1			11.9	12.3	12.8	13.5 +	13.5 +	8
9	14.0	12.7	11.8	10.9	10.0			11.9	12.3	12.8	13.5 +	13.4	9
10	14.0	12.7	11.8	10.9	10.0			11.9	12.3	12.8	13.5 +	13.4	10
11	14.0	12.6	11.8	10.9	10.0			11.9	12.3	12.8	13.5 +	13.4	11
12	14.0	12.6	11.7	10.9	10.0		10.7	11.9	12.3	12.8	13.5 +	13.3	12
13	13.9	12.5	11.7	10.8			10.7	12.0	12.3	12.9	13.5 +	13.3	13
14	13.9	12.5	11.7	10.7			11.0	12.0	12.3	12.9	13.5 +	13.2	14
15	13.8	12.5	11.6	10.7			11.2	12.0	12.3	12.9	13.5 +	13.1	15
16	13.8	12.4	11.5	10.7			11.8	12.0	12.4	12.9	13.5 +	13.1	16
17	13.7	12.4	11.5	10.6			11.9 +	12.1	12.3	12.9	13.5 +	13.1	17
18	13.7	12.3	11.4	10.6			11.9 +	12.1	12.4	12.9	13.5 +	13.1	18
19	13.6	12.3	11.3	10.6			11.8	12.0	12.4	13.0	13.5 +	13.1	19
20	13.6	12.2	11.3	10.6			11.8	12.0	12.4	13.0	13.5 +	13.0	20
21	13.5	12.1	11.3	10.5			11.8	12.0	12.4	13.0	13.5 +	13.0	21
22	13.5	12.1	11.3	10.5			11.8	12.1	12.4	13.1	13.5 +	12.9	22
23	13.5	12.1	11.3	10.5			11.8	12.1	12.4	13.1	13.5 +	12.9	23
24	13.4	12.0 -	11.3	10.5			11.7	12.1	12.5	13.1	13.5 +	12.9	24
25	13.4	12.0 -	11.2	10.5			11.7	12.1	12.5	13.1	13.5 +	12.9	25
26	13.3	12.1	11.2	10.5			11.8	12.1	12.5	13.2	13.5 +	12.9	26
27	13.2	12.1	11.2	10.5			11.8	12.1	12.5	13.2	13.5 +	12.8	27
28	13.2	12.0 -	11.2	10.4			11.8	12.1	12.5	13.2	13.5 +	12.8	28
29	13.1		11.1	10.4			11.8	12.2 +	12.6 +	13.3 +	13.5 +	12.8	29
30	13.1		11.1	10.3 -			11.8	12.2 +	12.6 +	13.3 +	13.5 +	12.7 -	30
31	13.0 -		11.0 -				11.8	12.2 +		13.3 +		12.7 -	31
Monatsmittel	13.7 +	12.5	11.5	10.7 -			11.6	12.0	12.4	12.9	13.5	13.2	
Maximum	14.3 +	13.0	12.1	11.0	10.3 -		11.9	12.2	12.6	13.3	13.6	13.5	
Datum	01.01	01.02	01.03	01.04	01.05		16.07	19.08	28.09	28.10	09.11	01.12	
Minimum	13.0	12.0	11.0	10.3	10.0 -		10.6	11.8	12.2	12.6	13.3 +	12.7	
Datum	30.01	23.02	31.03	29.04	08.05		12.07	01.08	01.09	01.10	01.11	29.12	
Amplitude	1.3	1.0	1.1	0.7	0.3		1.3	0.4	0.4	0.7	0.3	0.8	
Jahr 2021	Mittel	12.3 °C		Maximum	14.3 (01.Jan)		Minimum	10.0 (08.Mai)		Amplitude	4.3 °C		



Periode	2010 - 2021												
Monatsmittel	12.6	11.3	10.3	9.6	9.4 -	9.8	10.7	11.9	13.1	14.0	14.2 +	13.7	
Maximum	14.3	13.0	12.1	11.0 -	11.2	11.0 -	11.9	13.2	14.6	15.3	15.5 +	15.2	
Jahr	2021	2019	2021	2021	2016	2020	2021	2018	2018	2018	2018	2018	
Minimum	10.9	9.3	8.4	8.3 -	8.6	8.7	9.3	9.9	11.6	12.6	13.2 +	12.4	
Jahr	2011	2017	2017	2017	2017	2013	2013	2013	2013	2021	2013	2010	
Amplitude	1.6	1.6	1.4	1.2	1.4	1.8	1.7	2.0 +	1.5	1.2	0.7 -	1.6	
Jahr	2014	2017	2019	2012	2016	2013	2017	2015	2016	2016	2015	2016	
Periode	Mittel	11.7 °C		Maximum	15.5 (13.Nov 2018)		Minimum	8.3 (06.Apr 2017)		Amplitude	7.2 °C		

Darstellung der letzten 12 Jahre



Leitfähigkeit

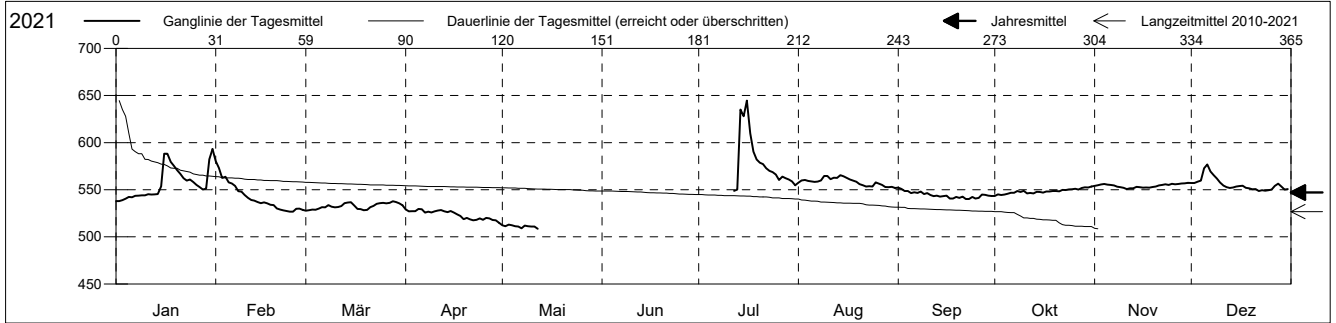
Birstal

Aesch 11.J.3 Pentapfarm
 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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	538 -	580 +	528 -	529	512			557	552 +	543 -	554	557	1
2	538 -	573	528 -	527	511			560	551	545	555	557	2
3	539	563	529	527	513 +			560	549	544	556	559	3
4	541	564	529	527	512			559	549	545	556	560	4
5	542	558	530	530 +	511			559	546	546	555	573	5
6	542	557	532	529	511			558	547	547	555	577 +	6
7	544	554	531	526	509			559	547	547	555	569	7
8	544	549	534	527	512			560	548	549	553	565	8
9	544	548	532	526	511			565	545	548	553	562	9
10	544	544	531	527	511			565	546	549	552	558	10
11	545	541	532	528	511			561	544	546	551 -	554	11
12	545	539	533	528	509		549	563	543	547	552	553	12
13	545	538	536	527			550	563	544	546	552	552	13
14	546	537	537	526			635	566 +	543	548	553	552	14
15	554	536	537	527			628	564	543	548	553	553	15
16	588	537	533	526			645 +	563	544	547	552	554	16
17	588	536	530	524			610	561	541	548	552	554	17
18	580	534	529	522			590	560	541	548	552	552	18
19	575	534	528 -	519			582	559	542	549	553	552	19
20	571	530	529	520			579	556	541	549	553	551	20
21	567	529	532	519			577	555	543	548	555	551	21
22	562	528	533	518			573	553	540 -	550	555	549 -	22
23	560	527 -	535	518			570	554	540 -	550	556	550	23
24	561	527 -	536	520			569	553	542	550	555	549 -	24
25	558	527 -	536	518			566	558	541	551	556	550	25
26	555	530	536	520			560	556	541	551	556	550	26
27	553	530	536	520			564	555	545	550	556	554	27
28	550	529	538 +	518			562	553	545	552	557 +	556	28
29	551		537	518			561	553	544	553 +	557 +	553	29
30	582		536	515 -			559	553	543	552	557 +	550	30
31	593 +		534				555	552 -		553 +		551	31
Monatsmittel	556	542	533	523 -			579 +	558	544	548	554	556	
Maximum	605	597	540	535	515 -		656 +	567	555	555	559	585	
Datum	30.01	01.02	27.03	06.04	01.05		16.07	10.08	01.09	25.10	29.11	05.12	
Minimum	533	520	515	506	500 -		535	531	526	531	542 +	537	
Datum	01.01	26.02	11.03	25.04	07.05		26.07	24.08	03.09	01.10	11.11	30.12	
Amplitude	72	77	25	29	15		121	36	29	24	17	48	
Jahr 2021	Mittel	547		Maximum	656 (16.Jul)		Minimum	500 (07.Mai)		Amplitude	156		



Periode	2010 - 2021												
Monatsmittel	534	531	517	508 -	512	516	523	528	531	535	543 +	543 +	
Maximum	624	597	552 -	658	639	677 +	656	654	602	628	646	661	
Jahr	2018	2021	2015	2012	2015	2013	2021	2010	2012	2012	2012	2010	
Minimum	507	505	494	486 -	492	497	498	502	506	516	519 +	514	
Jahr	2012	2018	2016	2016	2014	2014	2014	2015	2014	2013	2016	2012	
Amplitude	110	77	54 -	165	140	174 +	121	144	72	100	116	133	
Jahr	2018	2021	2015	2012	2015	2013	2021	2010	2012	2012	2012	2010	
Periode	Mittel	527		Maximum	677 (01.Jun 2013)		Minimum	486 (08.Apr 2016)		Amplitude	191		

Darstellung der letzten 12 Jahre

