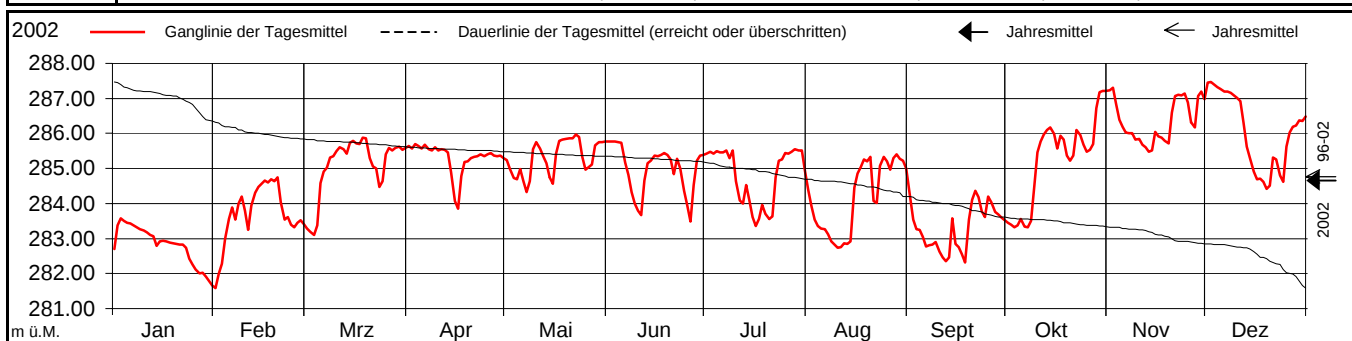
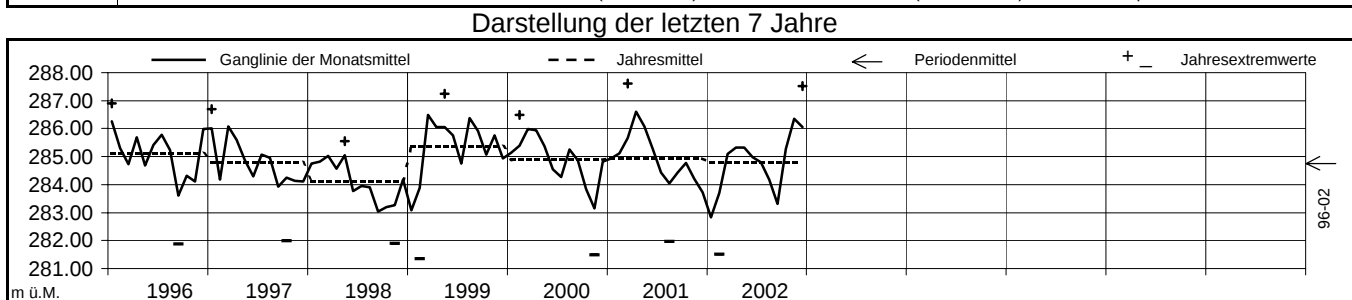


Grundwasserstände		11. J. 16	Aesch	Versickerungsanlage		Jahr 2002	
Koordinaten: 612 572.82 / 258 265.98		OK. Terrain: 293.50 m ü.M.		Abstichpunkt: 293.86 m ü.M.			

2002	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	282.70	281.58 -	283.28	285.65	285.24	285.78 +	285.42	284.38	284.20	283.45	287.24	287.46 +	1
2	283.38 +	281.99	283.20	285.57	284.98	285.78	285.47	283.92	283.55	283.39	287.31	287.48 +	2
3	283.57	282.29	283.11	285.69 +	284.73	285.77	285.43	283.54	283.26	283.33	286.83	287.39	3
4	283.50	283.00	283.37 -	285.64	284.69	285.76	285.49	283.36	283.24	283.38 -	286.39	287.33	4
Tagesmittel	283.45	283.56	284.59	285.57	284.98	285.73	285.46	283.28	283.04	283.56	286.18	287.27	5
6	283.43	283.89	284.91	285.67	284.64	285.17	285.46	283.27	282.78	283.34	286.03	287.20	6
7	283.38	283.55	285.03	285.55	284.33	284.82	285.51	283.13	282.82	283.32	286.00	287.19	7
8	283.32	283.99	285.31	285.51	284.63 -	284.33	285.30	282.92	282.83	283.50	286.02	287.16	8
9	283.27	284.20	285.35	285.61	285.55	283.99	285.51	282.83	282.90	284.48	285.82	287.09	9
interpol. x	283.22	283.80	285.50	285.51	285.76	283.79	284.64	282.73 -	282.63	285.46	285.85	287.01	10
11	283.17	283.26	285.60	285.55	285.57	283.66	284.08	282.76	282.46	285.77	285.68	286.92	11
12	283.10	283.95	285.54	285.53	285.35	284.66	284.00	282.86	282.35	285.97	285.60	286.30	12
13	283.06	284.31	285.43	285.46	285.14	285.15	284.53	282.84	282.47	286.10	285.47	285.62	13
14	282.79	284.47	285.74	284.89	284.75	285.22	284.09	282.92	283.57	286.18	285.52 -	285.30	14
Max. +	282.92	284.57	285.79	284.06	284.56	285.36	283.62	284.45	282.85	286.00	286.04	284.91	15
16	282.94	284.66	285.72	283.85 -	285.41	285.35	283.37 -	284.85	282.76	285.57	285.91	284.68	16
17	282.91	284.60	285.70	284.78	285.80	285.38	283.56	285.04	282.55	285.93	285.89	284.72	17
18	282.89	284.69	285.88 +	285.18	285.82	285.44	283.96	285.26	282.31 -	285.82	285.78	284.61	18
19	282.87	284.63	285.86	285.20	285.85	285.38	283.71	285.21	283.55	285.37	285.72	284.42	19
Min. -	282.84	284.75 +	285.29	285.30	285.86	285.25	283.56	285.33 +	284.12 +	285.22	286.60	284.51	20
21	282.83	284.04	285.06	285.34	285.87	284.83	283.63	284.07	284.36	285.37	287.07	285.31	21
22	282.83	283.54	285.01	285.34	285.96 +	285.28	284.74	284.02	284.18	286.09	287.10	285.26	22
23	282.74	283.61	284.47	285.41	285.89	285.01	285.21	285.08	283.78	285.96	287.09	284.81	23
24	282.42	283.39	284.64	285.35	285.34	284.36	285.25	285.33	283.61	285.68	287.15	284.63	24
25	282.26	283.32	285.41	285.41	284.96	283.94	285.45	285.20	284.20	285.48	286.89	285.62	25
26	282.12	283.46	285.59	285.44	285.04	283.48 -	285.42	284.96	284.03	285.53	286.32	286.03	26
27	282.00	283.53	285.52	285.37	285.12	284.53	285.48	285.30	283.76	285.70	286.17	286.20	27
28	282.02	283.41	285.59	285.36	285.66	285.22	285.56	285.40	283.68	286.73	287.06	286.23	28
29	281.90	285.63	285.37	285.76	285.38	285.51	285.27	283.60	287.17 +	287.20 +	286.38	286.38	29
30	281.78	285.54	285.30	285.76	285.39	285.51 +	285.22	283.52	287.22 +	286.97	286.36	286.36	30
31	281.66 -	285.59	285.59	285.77	285.77	284.91	285.01	285.01	287.21 +	287.21 +	286.47	286.47	31
Monatsmittel	282.82 -	283.71	285.10	285.32	285.32	284.97	284.80	284.19	283.30	285.27	286.36 +	286.06	
Maximum	283.70 -	284.78	285.92	285.73	285.99	285.79	285.61	285.50	284.56	287.22	287.50	287.52 +	
Datum	2.1.	20.2.	18.3.	3.4.	22.5.	1.6.	30.7.	20.8.	20.9.	29. - 31.	29.11.	1. + 2.12.	
Amplitude*	2.08	3.28	2.90	2.08	1.84 -	2.44	2.33	2.79	2.38	4.12 +	2.18	3.22	
Jahr 2002	Mittel	284.77	m ü.M.	Maximum	287.52	(1. + 2. Dez 02)	Minimum	281.50	(1. Februar 2002)	Amplitude*	6.02	m	



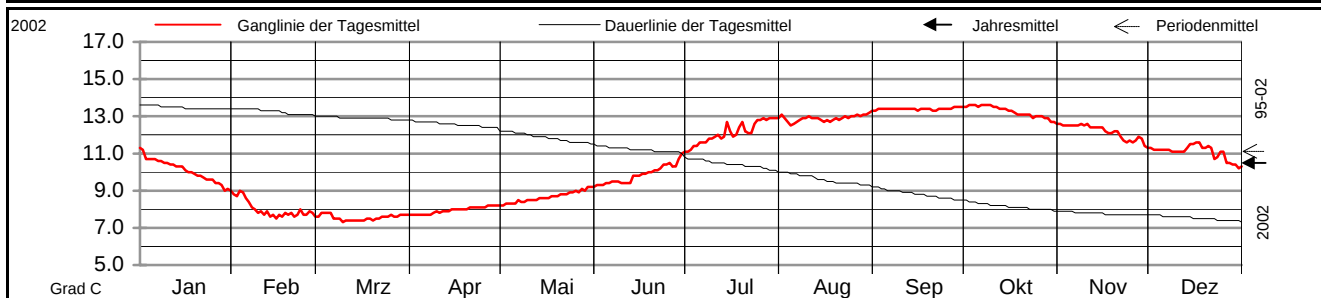
Periode		1996 - 2002											
Monatsmittel	284.71	284.63	285.58	285.68 +	285.35	284.86	284.72	284.85	284.15 -	284.38	284.43	284.83	
Maximum	286.91	286.50	287.60 +	287.33	287.25	286.35 -	286.91	286.88	286.74	287.22	287.50	287.52	
Jahr	1996	2000	2001	2001	1999	1999	1999	1999	1999	2002	2002	2002	
Minimum	281.59	281.35 -	282.73	283.53 +	282.80	282.20	282.11	281.96	281.88	281.99	281.48	282.78	
Jahr	1999	1999	1996	1998	1996	1998	1998	2001	1996	1997	2000	2001	
Amplitude*	2.73	4.83 +	3.51	2.08 -	2.75	3.21	3.84	3.50	3.80	4.12	3.33	3.22	
Jahr	1996	1999	2001	2002	1996	1996	1999	2001	1996	2002	2000	2002	
Periode	Mittel	284.85	m ü.M.	Maximum	287.60	(28. + 29.3.01)	Minimum	281.35	(26. Feb. 1999)	Amplitude*	6.25	m	



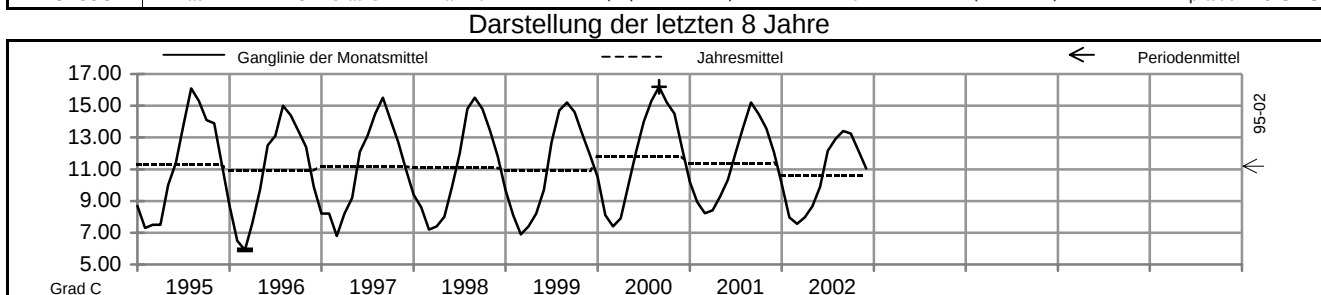
* Die Amplituden sind aufgrund von Extremwerten berechnet

Grundwasser-Temperaturen	11.J.16	Aesch	Versickerungsanlage	Jahr 2002
OK-Terrain: 293.50	m ü.M.	Höhe der Temperatursonde: 279.78	m ü.M.	

2002	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.30	8.80	7.60	7.70	8.20	9.30	11.10	13.10	13.30	13.50	12.60	11.30	1
2	11.20	8.70	7.80	7.70	8.30	9.30	11.10	12.90	13.40	13.60	12.50	11.20	2
3	10.70	9.00	7.80	7.70	8.30	9.30	11.20	12.70	13.40	13.60	12.50	11.20	3
4	10.70	8.90	7.80	7.70	8.30	9.40	11.40	12.50	13.40	13.60	12.50	11.20	4
5	10.70	8.60	7.80	7.70	8.30	9.40	11.40	12.60	13.40	13.50	12.50	11.20	5
Tagesmittel													
6	10.70	8.40	7.50	7.70	8.50	9.50	11.60	12.70	13.40	13.60	12.50	11.20	6
7	10.60	8.10	7.50	7.70	8.40	9.50	11.60	12.80	13.40	13.60	12.50	11.20	7
8	10.60	8.00	7.50	7.80	8.40	9.50	11.60	12.90	13.40	13.60	12.60	11.10	8
9	10.50	7.80	7.30	7.90	8.50	9.40	11.80	12.90	13.40	13.60	12.50	11.10	9
10	10.50	7.90	7.40	7.80	8.50	9.40	11.80	13.00	13.40	13.50	12.60	11.10	10
in Grad C													
11	10.40	7.70	7.40	7.90	8.50	9.40	11.90	12.90	13.40	13.50	12.40	11.10	11
12	10.40	7.90	7.40	7.90	8.50	9.40	12.00	12.90	13.40	13.40	12.40	11.10	12
13	10.30	7.60	7.40	7.90	8.60	9.80	11.80	12.90	13.40	13.40	12.40	11.30	13
14	10.30	7.70	7.40	8.00	8.60	9.80	11.90	12.80	13.40	13.40	12.40	11.50	14
15	10.30	7.50	7.40	8.00	8.60	9.80	12.70	12.70	13.30	13.30	12.40	11.50	15
16	10.10	7.70	7.40	8.00	8.60	9.90	12.20	12.80	13.40	13.30	12.20	11.60	16
17	10.00	7.60	7.50	8.00	8.70	9.90	11.90	12.70	13.40	13.20	12.10	11.60	17
18	10.00	7.80	7.50	8.00	8.70	10.00	12.00	12.80	13.40	13.10	12.10	11.30	18
19	9.90	7.70	7.40	8.00	8.70	10.00	12.40	12.90	13.40	13.10	12.20	11.30	19
20	9.80	7.80	7.50	8.10	8.80	10.10	12.70	12.80	13.30	13.10	12.20	11.40	20
21	9.80	7.60	7.50	8.10	8.80	10.10	12.20	12.90	13.30	13.10	11.90	11.30	21
22	9.70	7.70	7.60	8.10	8.80	10.20	12.10	13.00	13.40	13.10	11.70	10.70	22
23	9.60	8.00	7.60	8.10	8.90	10.40	12.10	12.90	13.40	12.90	11.60	10.80	23
24	9.60	7.70	7.60	8.10	8.90	10.40	12.60	13.00	13.40	13.00	11.70	11.10	24
25	9.60	7.70	7.70	8.10	9.00	10.50	12.80	13.00	13.40	13.00	11.60	11.10	25
26	9.40	7.90	7.60	8.20	8.90	10.30	12.80	13.10	13.40	13.00	11.70	10.50	26
27	9.40	7.80	7.60	8.20	9.10	10.30	12.90	13.00	13.50	12.90	11.90	10.50	27
28	9.30	7.60	7.70	8.20	9.00	10.70	12.80	13.10	13.50	12.90	11.80	10.40	28
29	9.00		7.70	8.20	9.20	11.00	12.90	13.10	13.50	12.70	11.40	10.40	29
30	9.10		7.70	8.20	9.20	11.10	12.90	13.20	13.50	12.70	11.30	10.20	30
31	9.00		7.70		9.20		12.90	13.30		12.60		10.30	31
Monatsmittel	10.08	7.97	7.56	7.96	8.68	9.90	12.16	12.90	13.40	13.24	12.16	11.06	
Maximum	11.3	9.0	7.8	8.2	9.2	11.1	12.9	13.3	13.5	13.6	12.6	11.8	
Minimum	9.0	7.5	7.3	7.7	8.2	9.3	11.1	12.5	13.3	12.6	11.3	10.2	
Amplitude *	2.3	1.5	0.5	0.5	1.0	1.8	1.8	0.8	0.2	1.0	1.3	1.6	
Jahr 2002	Mittel	10.61	Grad C	Maximum	13.6	(Oktober)	Minimum	7.3	(März)	Amplitude*	6.3	°C	



Periode	1995 - 2002												
Monatsmittel	9.44	7.96	7.19	7.80	9.14	10.99	12.86	14.62	15.09	14.24	13.23	11.42	
Maximum	11.3	9.4	8.5	8.7	10.0	12.5	14.0	16.1	16.2	15.2	14.5	13.0	
Jahr	2002	2001	2001	2001	95 / 00	1996	2000	1995	2000	2000	2000	2001	
Minimum	8.2	6.5	5.9	7.4	8.0	9.3	11.1	12.5	13.3	12.6	11.3	9.9	
Jahr	1997	1996	1996	98 / 99	1998	2002	2002	2002	2002	2002	2002	1996	
Amplitude *	3.1	2.9	2.6	1.3	2.0	3.2	2.9	3.6	2.9	2.6	3.2	3.1	
Periode	Mittel	11.16	Grad C	Maximum	16.2	(September 2000)	Minimum	5.9	(März 1996)	Amplitude:	10.3	°C	



* Die Amplituden sind aufgrund von Extremwerten berechnet

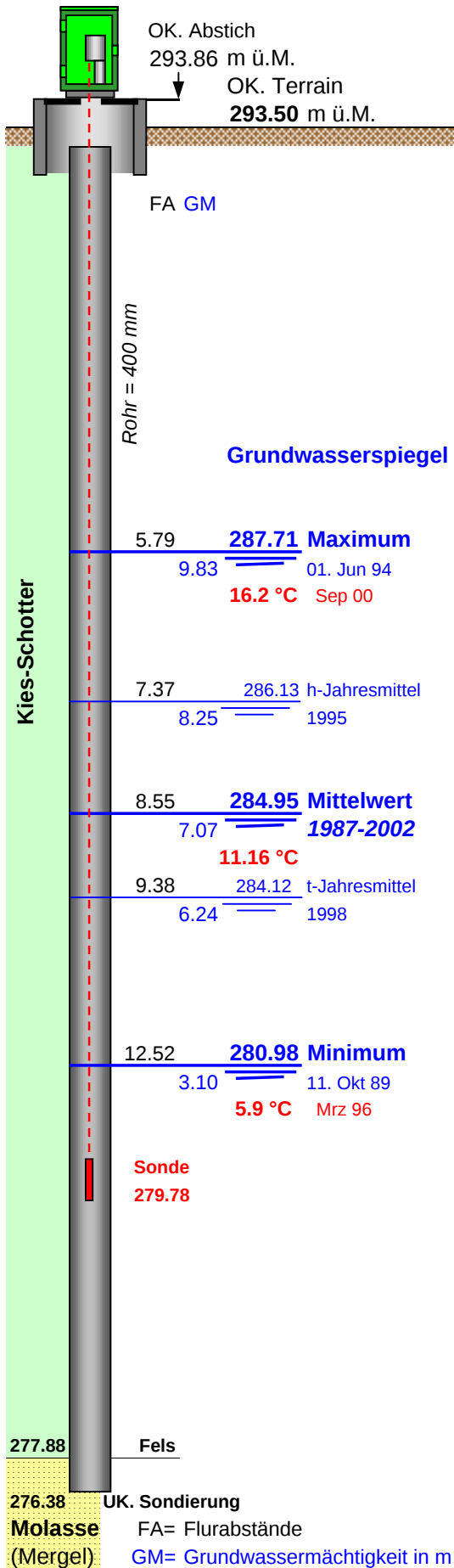
Grundwasserspiegel im Birstal

Station 11.J.16 Aesch

Versickerungsanlage

Ott-Datensammler "Orpheus"

Koordinaten: 612'572.82 / 258'265.98



Kartenausschnitt Aesch



Situationsplan Aesch

