

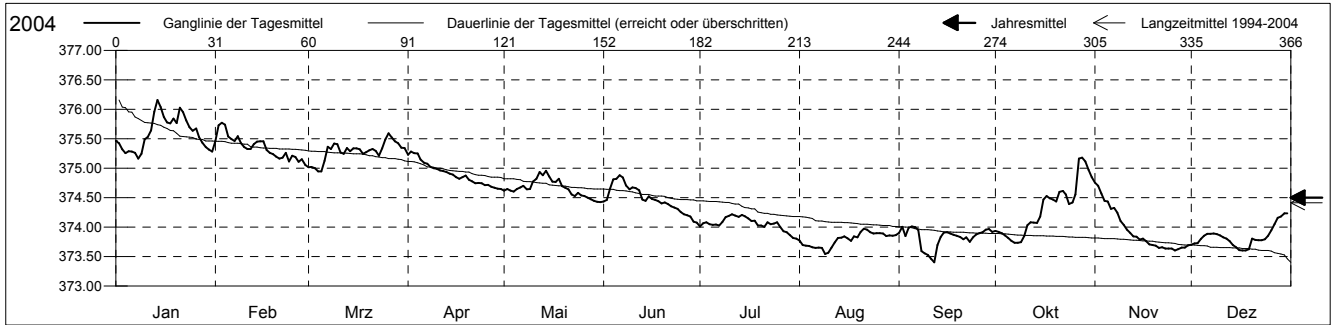
Grundwasserstände



Ergolzthal
 Böckten 52.K.09 Bruggmatt
 Abstichpunkt: 382.41 m ü.M.
 OK Terrain: 381.50 m ü.M.

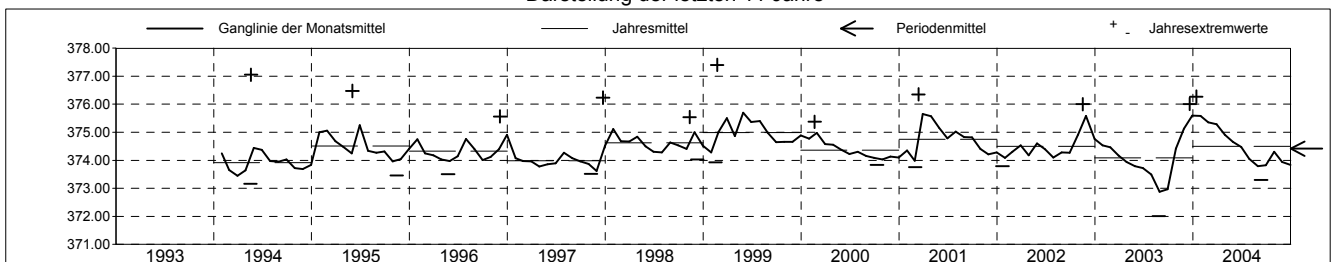
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 629280.00 / 256847.50

2004	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	375.46	375.46	375.01	375.23	374.62	374.43	374.01	373.77	373.90	373.93	374.76 +	373.70	1
2	375.42	375.73	375.02	375.28 +	374.64	374.46	374.07	373.70	374.00	373.91	374.70	373.72	2
3	375.32	375.77 +	375.00	375.25	374.62	374.65	374.08	373.68	373.85	373.89	374.67	373.73	3
4	375.25	375.73	374.94 -	375.25	374.60	374.81	374.05	373.68	373.99	373.86	374.45	373.79	4
5	375.29	375.54	374.94 -	375.14	374.65	374.82	374.04	373.65	374.01 +	373.81	374.43	373.85	5
6	375.28	375.49	375.13	375.09	374.67	374.88 +	374.04	373.65	374.00	373.76	374.31	373.88	6
7	375.26	375.46	375.36	375.07	374.70	374.84	374.02	373.65	373.95	373.73 -	374.32	373.88	7
8	375.16 -	375.54	375.32	375.02	374.64	374.70	374.08	373.64	373.59	373.73 -	374.24	373.89	8
9	375.24	375.42	375.42	375.00	374.65	374.64	374.17	373.54 -	373.55	373.74	374.10	373.88	9
10	375.49	375.36	375.41	374.99	374.77	374.67	374.19	373.56	373.52	373.84	374.04	373.86	10
11	375.53	375.32	375.27	374.96	374.82	374.66	374.22 +	373.65	373.46	374.03	373.95	373.82	11
12	375.64	375.32	375.24	374.95	374.93	374.62	374.20	373.74	373.40 -	374.08	373.90	373.80	12
13	375.95	375.40	375.34	374.93	374.88	374.46	374.17	373.81	373.70	374.07	373.84	373.76	13
14	376.15 +	375.45	375.29	374.91	374.95 +	374.44	374.20	373.82	373.83	374.07	373.83	373.70	14
15	376.04	375.45	375.34	374.89	374.86	374.52	374.19	373.84	373.91	374.18	373.79	373.66	15
16	375.87	375.45	375.34	374.84	374.77	374.48	374.15	373.81	373.91	374.47	373.80	373.60 -	16
17	375.78	375.30	375.32	374.82	374.77	374.46	374.10	373.76	373.89	374.52	373.76	373.60 -	17
18	375.76	375.26	375.24	374.85	374.82	374.44	374.11	373.84	373.86	374.49	373.71	373.60 -	18
19	375.84	375.24	375.27	374.87	374.69	374.40	374.03	373.83	373.85	374.46	373.69	373.63	19
20	375.77	375.20	375.30	374.80	374.66	374.42	374.03	373.92	373.83	374.43	373.68	373.80	20
21	376.02	375.16	375.32	374.78	374.64	374.39	374.00	373.97 +	373.79	374.60	373.64	373.78	21
22	375.95	375.18	375.29	374.74	374.55	374.35	374.08	373.95	373.82	374.61	373.65	373.77	22
23	375.81	375.26	375.21	374.75	374.53	374.33	374.05	373.91	373.75	374.55	373.63	373.77	23
24	375.69	375.11	375.34	374.74	374.58	374.31	374.06	373.89	373.83	374.39	373.63	373.79	24
25	375.64	375.21	375.49	374.71	374.53	374.26	374.08	373.89	373.87	374.41	373.63	373.85	25
26	375.67	375.19	375.59 +	374.71	374.52	374.22	374.00	373.89	373.89	374.55	373.60 -	373.94	26
27	375.52	375.10	375.52	374.68	374.50	374.20	373.93	373.89	373.91	375.16	373.63	374.05	27
28	375.43	375.15	375.45	374.67	374.47	374.18	373.91	373.85	373.96	375.18 +	373.65	374.16	28
29	375.36	375.05 -	375.42	374.65	374.44	374.09	373.86	373.85	373.97	375.11	373.65	374.18	29
30	375.31		375.35	374.64 -	374.43	374.07 -	373.81	373.85	373.92	374.97	373.69	374.23 +	30
31	375.28		375.34		374.42 -		373.80 -	373.86		374.84		374.23 +	31
Monatsmittel	375.59 +	375.36	375.28	374.91	374.66	374.47	374.06	373.79 -	373.82	374.30	373.94	373.84	
Maximum	376.27 +	375.79	375.63	375.36	374.99	374.98	374.30	374.05	374.04 -	375.31	374.77	374.33	
Datum	14.01	03.02	26.03	02.04	14.05	06.06	11.07	21.08	02.09	27.10	01.11	30.12	
Amplitude	1.22	0.85	0.83	0.79	0.64	0.99	0.57	0.57	0.75	1.60	1.27	0.87	
Jahr 2004	Mittel	374.50 m ü.M.		Maximum	376.27 (14.Jan)		Minimum	373.29 (12.Sep)		Amplitude	2.98 m		



Periode	1994 - 2004												
Monatsmittel	374.62 +	374.52	374.60	374.43	374.48	374.44	374.36	374.20	374.13 -	374.26	374.40	374.51	
Maximum	376.27	377.40 +	376.45	376.05	377.36	376.47	376.24	375.19	375.09 -	375.78	376.00	376.23	
Jahr	2004	1999	1999	2001	1999	1995	1999	1999	2001	2003	2002	1997	
Minimum	373.67 +	373.26	373.25	373.31	373.16	373.20	373.02	372.01 -	372.67	372.55	373.46	373.43	
Jahr	1994	1994	1994	1994	1994	2003	2003	2003	2003	2003	1995	1994	
Amplitude	1.90	3.48	2.60	1.17	3.89 +	2.02	1.28	2.09	0.95 -	3.23	1.51	2.70	
Jahr	1995	1999	2001	1998	1994	1995	1999	2003	2002	2003	2003	1997	
Periode	Mittel	374.41 m ü.M.		Maximum	377.40 (22.Feb 1999)		Minimum	372.01 (28.Aug 2003)		Amplitude	5.39 m		

Darstellung der letzten 11 Jahre



Grundwassertemperatur



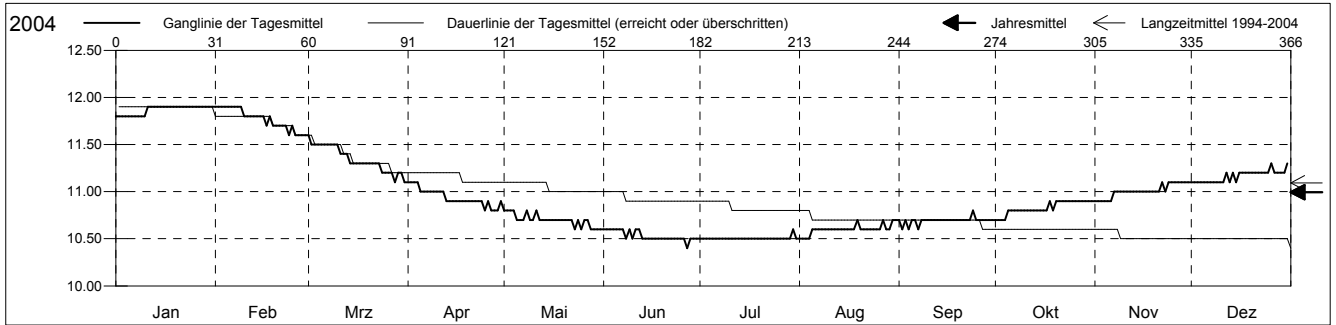
Ergolzthal

Böckten 52.K.09 Bruggmatt
 Abstichpunkt: 382.41 m ü.M.
 OK Terrain: 381.50 m ü.M.

Amt für Umweltschutz und Energie

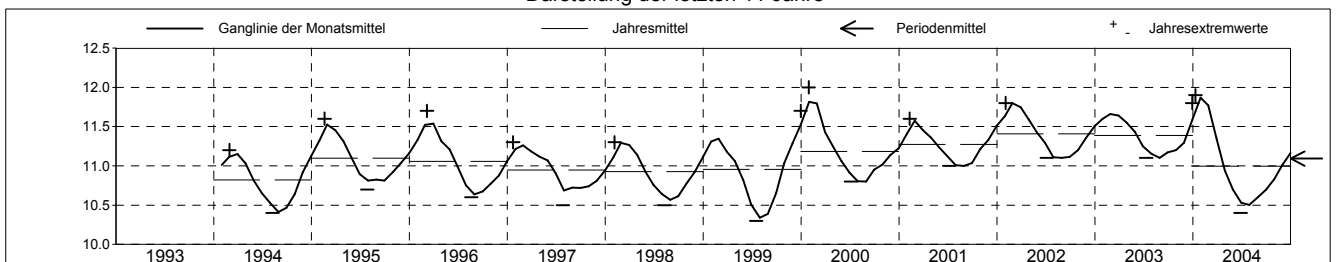
Kanton Basel-Landschaft
 Koordinaten: 629280.00 / 256847.50

2004	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 -	11.9 +	11.6 +	11.1 +	10.8 +	10.6 +	10.5 -	10.5 -	10.7	10.7 -	10.9 -	11.1 -	1
2	11.8 -	11.9 +	11.5	11.1 +	10.8 +	10.6 +	10.5 -	10.5 -	10.6 -	10.7 -	10.9 -	11.1 -	2
3	11.8 -	11.9 +	11.5	11.1 +	10.8 +	10.6 +	10.5 -	10.5 -	10.7	10.7 -	10.9 -	11.1 -	3
4	11.8 -	11.9 +	11.5	11.1 +	10.8 +	10.6 +	10.5 -	10.5 -	10.6 -	10.7 -	10.9 -	11.1 -	4
5	11.8 -	11.9 +	11.5	11.0	10.7	10.6 +	10.5 -	10.6	10.7	10.8	10.9 -	11.1 -	5
Tagesmittel													
6	11.8 -	11.9 +	11.5	11.0	10.7	10.6 +	10.5 -	10.6	10.7	10.8	10.9 -	11.1 -	6
7	11.8 -	11.9 +	11.5	11.0	10.7	10.6 +	10.5 -	10.6	10.6 -	10.8	11.0	11.1 -	7
8	11.8 -	11.9 +	11.5	11.0	10.8 +	10.5	10.5 -	10.6	10.7	10.8	11.0	11.1 -	8
9	11.8 -	11.9 +	11.5	11.0	10.7	10.6 +	10.5 -	10.6	10.7	10.8	11.0	11.1 -	9
10	11.8 -	11.8	11.5	11.0	10.7	10.5	10.5 -	10.6	10.7	10.8	11.0	11.1 -	10
11	11.9 +	11.8	11.4	11.0	10.8 +	10.6 +	10.5 -	10.6	10.7	10.8	11.0	11.1 -	11
12	11.9 +	11.8	11.4	11.0	10.7	10.6 +	10.5 -	10.6	10.7	10.8	11.0	11.2	12
13	11.9 +	11.8	11.4	10.9	10.7	10.5	10.5 -	10.6	10.7	10.8	11.0	11.1 -	13
14	11.9 +	11.8	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.8	11.0	11.2	14
15	11.9 +	11.8	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.8	11.0	11.1 -	15
Max. +													
16	11.9 +	11.8	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.8	11.0	11.2	16
17	11.9 +	11.7	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.8	11.0	11.2	17
18	11.9 +	11.8	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.9 +	11.0	11.2	18
19	11.9 +	11.7	11.3	10.9	10.7	10.5	10.5 -	10.7 +	10.7	10.8	11.0	11.2	19
20	11.9 +	11.7	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.9 +	11.0	11.2	20
Min. -													
21	11.9 +	11.7	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.9 +	11.0	11.2	21
22	11.9 +	11.7	11.3	10.9	10.7	10.5	10.5 -	10.6	10.7	10.9 +	11.1 +	11.2	22
23	11.9 +	11.7	11.3	10.9	10.6 -	10.5	10.5 -	10.6	10.7	10.9 +	11.0	11.2	23
24	11.9 +	11.6 -	11.2	10.9	10.7	10.5	10.5 -	10.6	10.8 +	10.9 +	11.1 +	11.2	24
25	11.9 +	11.7	11.2	10.8 -	10.6 -	10.5	10.5 -	10.6	10.7	10.9 +	11.1 +	11.2	25
26	11.9 +	11.6 -	11.2	10.9	10.7	10.5	10.5 -	10.6	10.7	10.9 +	11.1 +	11.3 +	26
27	11.9 +	11.6 -	11.2	10.8 -	10.7	10.4 -	10.5 -	10.7 +	10.7	10.9 +	11.1 +	11.2	27
28	11.9 +	11.6 -	11.1 -	10.8 -	10.6 -	10.5	10.5 -	10.6	10.7	10.9 +	11.1 +	11.2	28
29	11.9 +	11.6 -	11.2	10.8 -	10.6 -	10.5	10.5 -	10.6	10.7	10.9 +	11.1 +	11.2	29
30	11.9 +	11.2	10.9	10.6 -	10.5	10.6 +	10.7 +	10.7	10.9 +	11.1 +	11.2	11.2	30
31	11.9 +	11.1 -	10.6 -	10.5	10.5 -	10.7 +	10.9 +	11.1 +	11.2	11.3 +	11.3 +	11.3 +	31
Monatsmittel	11.9 +	11.8	11.3	10.9	10.7	10.5 -	10.5 -	10.6	10.7	10.8	11.0	11.2	
Maximum	11.9 +	11.9 +	11.6	11.1	10.8	10.6 -	10.6 -	10.7	10.8	10.9	11.1	11.3	
Datum	11.01	01.02	01.03	01.04	01.05	01.06	30.07	19.08	24.09	18.10	22.11	26.12	
Minimum	11.8 +	11.6	11.1	10.8	10.6	10.4 -	10.5	10.5	10.6	10.7	10.9	11.1	
Datum	01.01	24.02	28.03	25.04	23.05	27.06	01.07	01.08	02.09	01.10	01.11	01.12	
Amplitude	0.1	0.3	0.5	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	
Jahr 2004	Mittel	11.0 m ü.M.	Maximum	11.9 (11.Jan)	Minimum	10.4 (27.Jun)	Amplitude	1.5 m					



Periode	1994 - 2004												
Monatsmittel	11.4	11.5 +	11.4	11.2	11.1	10.9	10.8	10.7 -	10.8	10.9	11.1	11.3	
Maximum	12.0 +	12.0 +	11.8	11.7	11.5	11.4	11.2 -	11.2 -	11.2 -	11.3	11.4	11.8	
Jahr	2000	2000	2002	2002	2002	2002	2002	2003	2002	2001	1999	2003	
Minimum	10.9	11.1 +	11.1 +	10.8	10.6	10.4	10.3 -	10.3 -	10.4	10.6	10.8	10.9	
Jahr	1994	1994	1994	2004	1999	1999	1999	1999	1994	1994	1994	1997	
Amplitude	0.3	0.4	0.5 +	0.3	0.4	0.2 -	0.3	0.2 -	0.3	0.3	0.2 -	0.4	
Jahr	2000	2000	2004	2004	1999	1996	1997	1999	1999	1999	2004	2003	
Periode	Mittel	11.1 m ü.M.	Maximum	12.0 (29.Jan 2000)	Minimum	10.3 (17.Jul 1999)	Amplitude	1.7 m					

Darstellung der letzten 11 Jahre



Grundwasserspiegel im Ergolztal

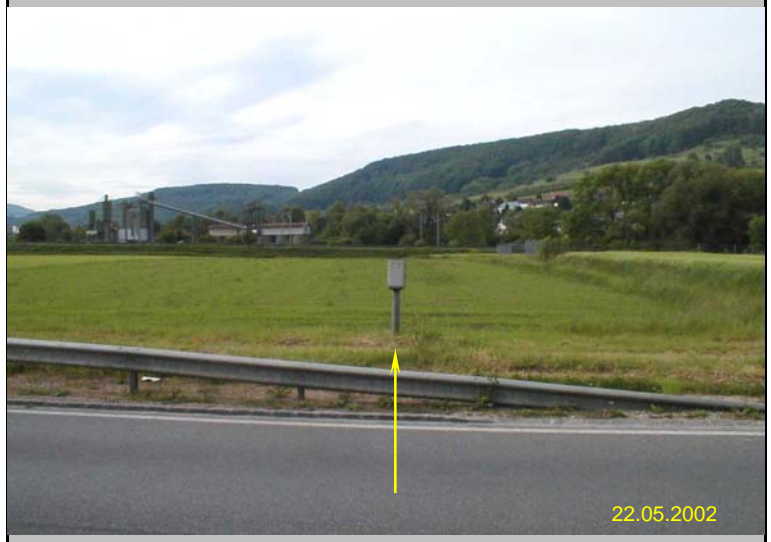
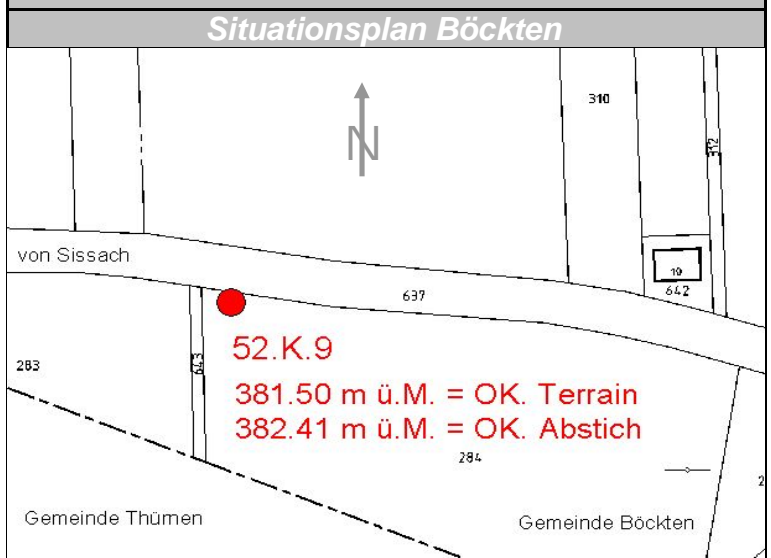
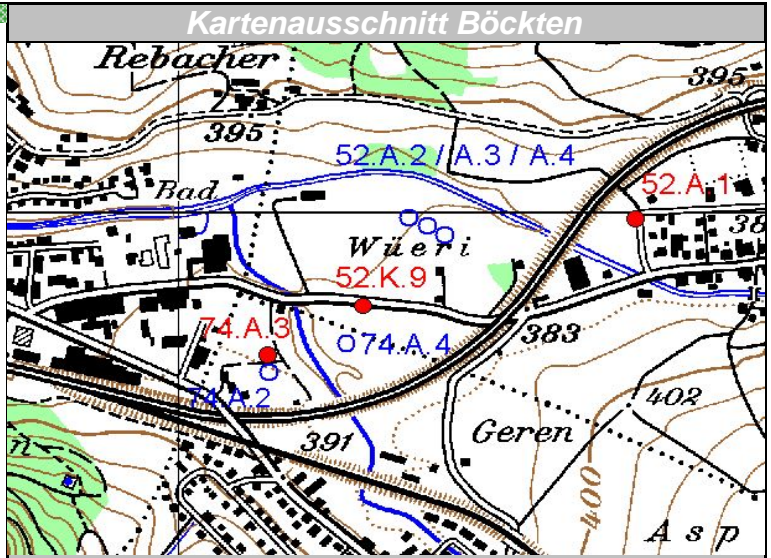
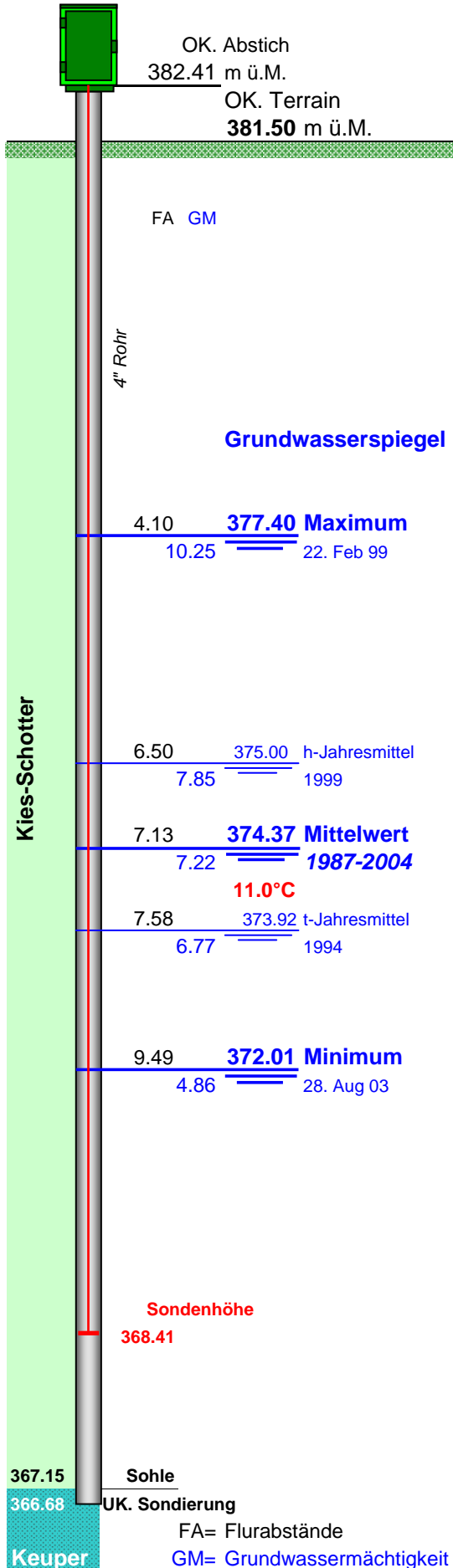
Station 52.K.9 Bökten

Bruggmatt

BL 279

Koordinaten: 629'279.98 / 256'847.49

Messwerte Wasserspiegel
 Temperatur



FA= Flurabstände
 GM= Grundwassermächtigkeit in m