

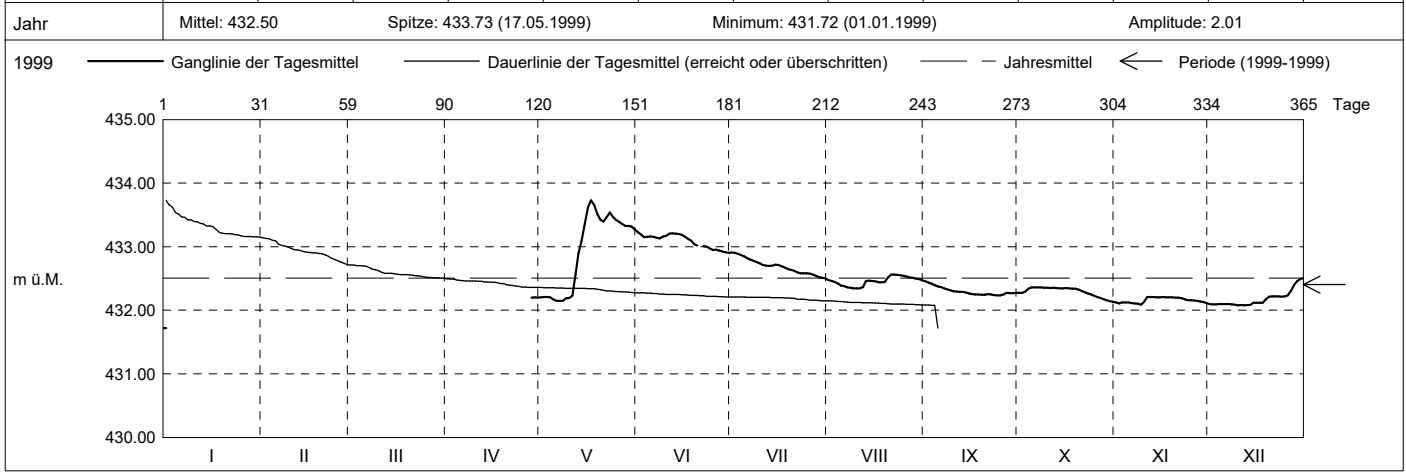
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

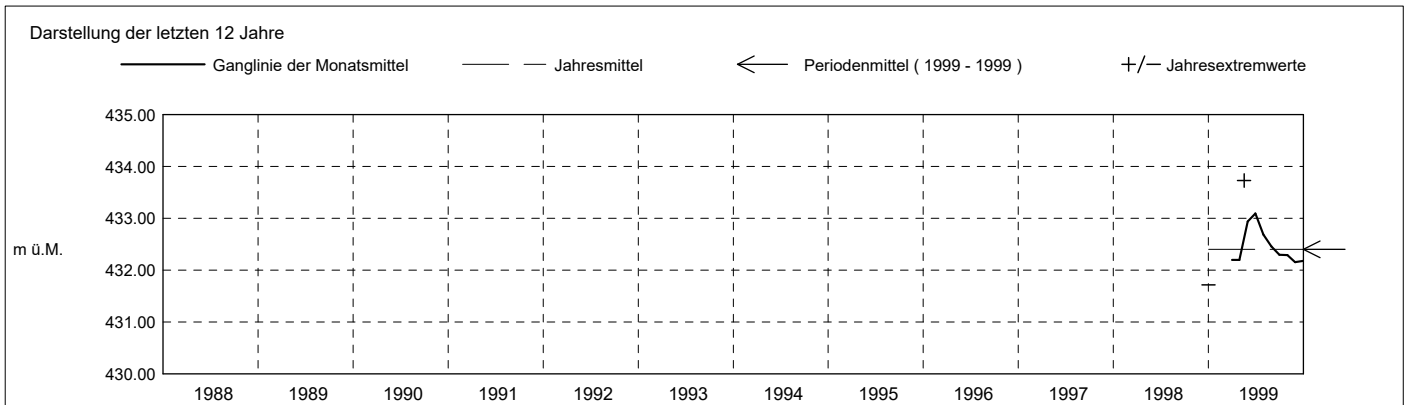
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

1999	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	431.72 -				432.20	433.23 +	432.91 +	432.48	432.45 +	432.28	432.12	432.10	1
					432.21	433.19	432.90	432.46	432.43	432.28	432.11	432.09	2
					432.21	433.15	432.89	432.44	432.42	432.29	432.12	432.09	3
					432.21	433.15	432.87	432.42	432.39	432.34	432.12	432.10	4
					432.17	433.16	432.85	432.39	432.38	432.36 +	432.12	432.10	5
					432.15 -	433.15	432.82	432.38	432.37	432.36 +	432.11	432.10	6
					432.15 -	433.14	432.80	432.36	432.34	432.36 +	432.11	432.10	7
					432.15 -	433.13	432.78	432.35	432.33	432.36 +	432.10	432.09	8
					432.19	433.16	432.76	432.35	432.32	432.35	432.09 -	432.09	9
					432.20	433.17	432.74	432.34 -	432.30	432.35	432.14	432.08 -	10
					432.23	433.21	432.71	432.34 -	432.29	432.35	432.21 +	432.08 -	11
					432.57	433.21	432.70	432.36	432.29	432.35	432.21 +	432.08 -	12
					432.89	433.21	432.70	432.46	432.29	432.35	432.21 +	432.08 -	13
					433.10	433.20	432.70	432.47	432.28	432.35	432.20	432.08 -	14
m ü.M.					433.37	433.19	432.72	432.46	432.26	432.35	432.20	432.12	15
					433.62	433.16	432.71	432.46	432.26	432.35	432.21 +	432.12	16
					433.73 +	433.12	432.69	432.44	432.25	432.34	432.20	432.12	17
					433.66	433.09	432.67	432.44	432.25	432.34	432.20	432.12	18
					433.51	433.04	432.65	432.44	432.24	432.34	432.20	432.17	19
					433.42	433.02	432.63	432.52	432.24	432.33	432.20	432.22	20
					433.40	433.16	432.62	432.56 +	432.25	432.31	432.20	432.22	21
					433.46	433.01	432.60	432.56 +	432.25	432.28	432.19	432.22	22
					433.54	433.00	432.58	432.55	432.24	432.27	432.17	432.22	23
					433.47	432.97	432.58	432.55	432.23 -	432.25	432.16	432.22	24
+ Maximum					433.42	432.95	432.58	432.54	432.23 -	432.23	432.16	432.22	25
					433.39	432.95	432.58	432.53	432.25	432.21	432.15	432.23	26
					433.36	432.94	432.56	432.52	432.27	432.19	432.15	432.31	27
- Minimum				432.20 -	433.33	432.92	432.54	432.51	432.27	432.17	432.14	432.40	28
				432.20 -	433.33	432.91	432.52	432.50	432.27	432.16	432.13	432.46	29
				432.20 -	433.32	432.90 -	432.51	432.49	432.28	432.14	432.11	432.49	30
					433.27		432.50 -	432.47		432.13 -		432.50 +	31
Monatsmittel	431.72 -			432.20	432.94	433.09 +	432.69	432.46	432.30	432.29	432.16	432.18	m ü.M.
Spitze Datum	431.72 - 1.			432.20 29.	433.73 + 17.	433.23 1.	432.91 1.	432.57 21.	432.46 1.	432.36 5.	432.21 11.	432.51 31.	m ü.M.
Amplitude	0.00 -			0.00 -	1.58 +	0.33	0.41	0.23	0.23	0.23	0.13	0.43	m
Jahr	Mittel: 432.50 Spitze: 433.73 (17.05.1999) Minimum: 431.72 (01.01.1999) Amplitude: 2.01												



Periode	1999 - 1999 ( 0 Jahre )												
Monatsmittel	431.72	0.00 -	0.00 -	432.20	432.94	433.09 +	432.69	432.46	432.30	432.29	432.16	432.18	m ü.M.
Monats-Spitze Jahr	431.72 - 1999			432.20 1999	433.73 + 1999	433.23 1999	432.91 1999	432.57 1999	432.46 1999	432.36 1999	432.21 1999	432.51 1999	m ü.M.
Monats-Minimum Jahr	431.72 - 1999			432.20 1999	432.14 1999	432.90 + 1999	432.50 1999	432.34 1999	432.23 1999	432.13 1999	432.09 1999	432.08 1999	m ü.M.
Monats-Amplitude Jahr	0.00 - 1999			0.00 - 1999	1.59 + 1999	0.33 1999	0.41 1999	0.23 1999	0.23 1999	0.23 1999	0.12 1999	0.43 1999	m ü.M.
Periode	Mittel: 432.40 Spitze: 433.73 (17.05.1999) Minimum: 431.72 (01.01.1999) Amplitude: 2.01												



**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**

**KANTON ZUG**

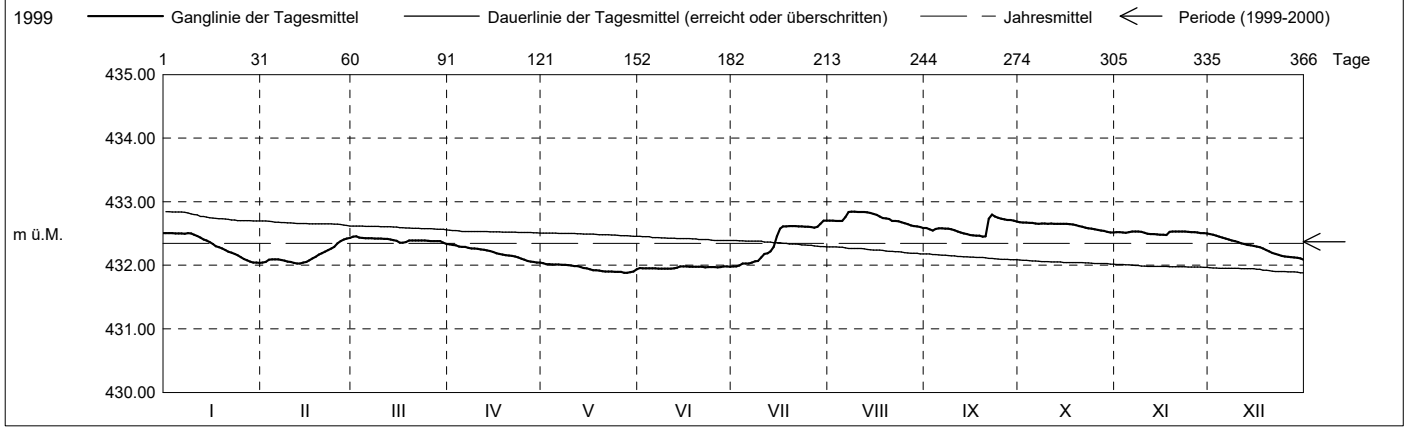
Koordinaten: 2'681'801' / 1'228'065'

Amt für Umwelt

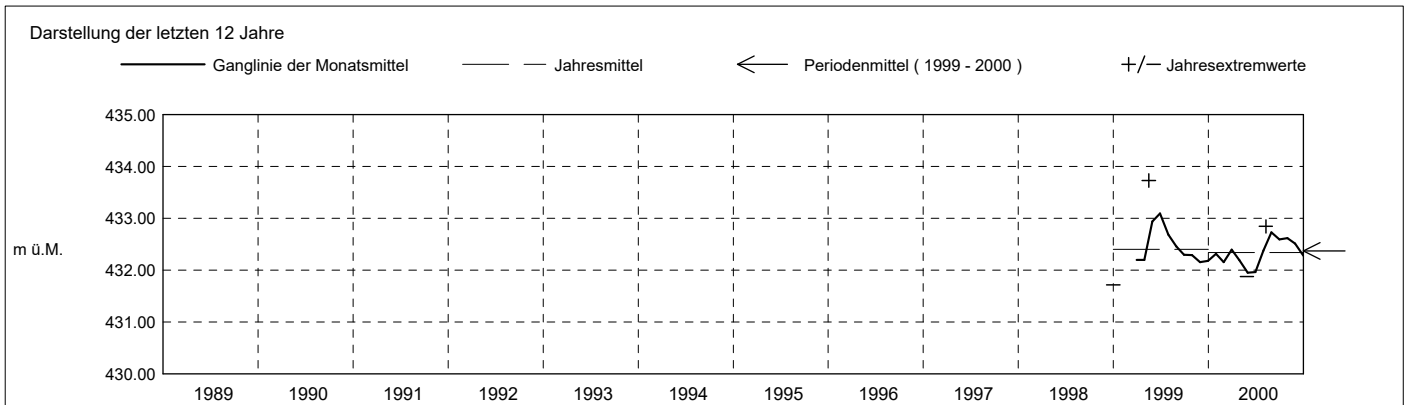
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2000	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.51 +	432.04	432.45	432.33 +	432.03 +	431.96	431.98 -	432.70	432.58	432.68 +	432.52	432.49 +	1
	2 432.51 +	432.05	432.46 +	432.32	432.02	431.95 -	431.98 -	432.70	432.57	432.67	432.52	432.48	2
	3 432.51 +	432.09	432.43	432.31	432.02	431.95 -	432.00	432.70	432.54	432.67	432.52	432.47	3
	4 432.50	432.09	432.43	432.30	432.01	431.95 -	432.03	432.70	432.57	432.67	432.51	432.45	4
	5 432.50	432.09	432.43	432.29	432.01	431.95 -	432.03	432.70	432.58	432.67	432.52	432.43	5
	6 432.50	432.09	432.43	432.29	432.01	431.95 -	432.03	432.76	432.58	432.66	432.53 +	432.42	6
	7 432.50	432.08	432.42	432.28	432.01	431.95 -	432.04	432.84 +	432.58	432.65	432.53 +	432.40	7
	8 432.50	432.07	432.42	432.27	432.01	431.95 -	432.06	432.84 +	432.58	432.66	432.53 +	432.39	8
	9 432.50	432.06	432.42	432.26	432.00	431.95 -	432.07	432.84 +	432.57	432.66	432.52	432.38	9
	10 432.48	432.05	432.42	432.26	432.00	431.95 -	432.12	432.84 +	432.55	432.65	432.51	432.37	10
m ü.M.	11 432.46	432.04	432.42	432.25	431.99	431.95 -	432.18	432.84 +	432.53	432.65	432.50	432.35	11
	12 432.43	432.02 -	432.41	432.24	431.99	431.95 -	432.19	432.84 +	432.52	432.65	432.49	432.33	12
	13 432.40	432.03	432.40	432.23	431.97	431.96	432.22	432.83	432.50	432.65	432.49	432.32	13
	14 432.39	432.04	432.39	432.22	431.96	431.98 +	432.29	432.82	432.49	432.65	432.49	432.31	14
	15 432.36	432.05	432.38	432.21	431.95	431.98 +	432.45	432.81	432.47	432.65	432.48 -	432.30	15
	16 432.33	432.08	432.36	432.19	431.94	431.98 +	432.58	432.79	432.47	432.65	432.48 -	432.29	16
	17 432.30	432.11	432.35	432.18	431.92	431.98 +	432.61	432.77	432.47	432.65	432.48 -	432.28	17
	18 432.29	432.13	432.36	432.17	431.92	431.98 +	432.61	432.74	432.47	432.64	432.52	432.26	18
	19 432.26	432.17	432.39	432.16	431.91	431.98 +	432.62	432.74	432.45 -	432.63	432.53 +	432.24	19
	20 432.24	432.19	432.39	432.15	431.91	431.98 +	432.62	432.73	432.45 -	432.62	432.53 +	432.22	20
+ Maximum	21 432.22	432.22	432.39	432.15	431.90	431.98 +	432.61	432.70	432.73	432.61	432.53 +	432.19	21
	22 432.20	432.24	432.39	432.14	431.90	431.97	432.61	432.70	432.80 +	432.59	432.53 +	432.18	22
	23 432.18	432.26	432.39	432.12	431.90	431.97	432.61	432.69	432.77	432.58	432.53 +	432.16	23
	24 432.16	432.29	432.39	432.10	431.90	431.97	432.61	432.68	432.75	432.58	432.53 +	432.15	24
	25 432.13	432.34	432.38	432.09	431.90	431.97	432.60	432.66	432.73	432.57	432.52	432.14	25
	26 432.10	432.38	432.38	432.07	431.90	431.97	432.60	432.65	432.72	432.55	432.52	432.13	26
	27 432.08	432.41	432.38	432.06	431.88 -	431.97	432.59	432.62	432.71	432.55	432.54	432.13	27
	28 432.05	432.42	432.38	432.05	431.88 -	431.98 +	432.60	432.62	432.71	432.54	432.51	432.12	28
	29 432.04 -	432.43 +	432.38	432.04 -	431.89	431.98 +	432.65	432.61	432.70	432.53	432.50	432.12	29
	30 432.04 -		432.36	432.04 -	431.90	431.98 +	432.70 +	432.60	432.69	432.52 -	432.50	432.11	30
31 432.04 -		432.33 -	432.04 -	431.94		432.70 +	432.59 -		432.52 -		432.09 -	31	
Monatsmittel	432.31	432.16	432.40	432.19	431.95 -	431.97	432.37	432.73 +	432.59	432.62	432.51	432.28	m ü.M.
Spitze Datum	432.51 1.	432.44 29.	432.46 2.	432.33 1.	432.04 1.	431.99 - 14.	432.70 30.	432.84 + 9.	432.81 21.	432.68 1.	432.54 19.	432.49 1.	m ü.M.
Amplitude	0.47	0.41	0.13	0.29	0.16	0.05 -	0.72 +	0.26	0.38	0.17	0.06	0.41	m

Jahr Mittel: 432.34 Spitze: 432.84 (09.08.2000) Minimum: 431.88 (28.05.2000) Amplitude: 0.97



Periode	1999 - 2000 (1 Jahre)												
Monatsmittel	432.02 -	432.16	432.40	432.20	432.45	432.53	432.53	432.59 +	432.45	432.46	432.34	432.23	m ü.M.
Monats-Spitze Jahr	432.51 2000	432.44 2000	432.46 2000	432.33 - 2000	433.73 + 1999	433.23 1999	432.91 1999	432.84 2000	432.81 2000	432.68 2000	432.54 2000	432.51 1999	m ü.M.
Monats-Minimum Jahr	431.72 - 1999	432.02 2000	432.33 2000	432.04 2000	431.88 2000	431.94 2000	431.98 2000	432.34 + 1999	432.23 1999	432.13 1999	432.09 1999	432.08 1999	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 2000	0.13 2000	0.29 2000	1.59 + 1999	0.33 1999	0.72 2000	0.26 2000	0.38 2000	0.23 1999	0.12 - 1999	0.43 1999	m ü.M.
Periode	Mittel: 432.37 Spitze: 433.73 (17.05.1999) Minimum: 431.72 (01.01.1999) Amplitude: 2.01												



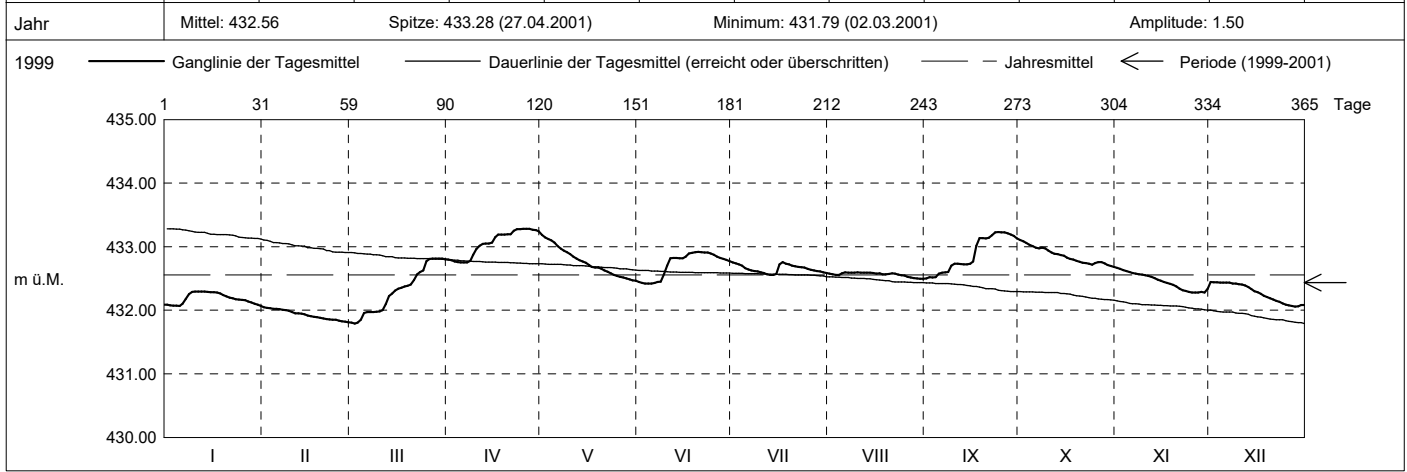
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

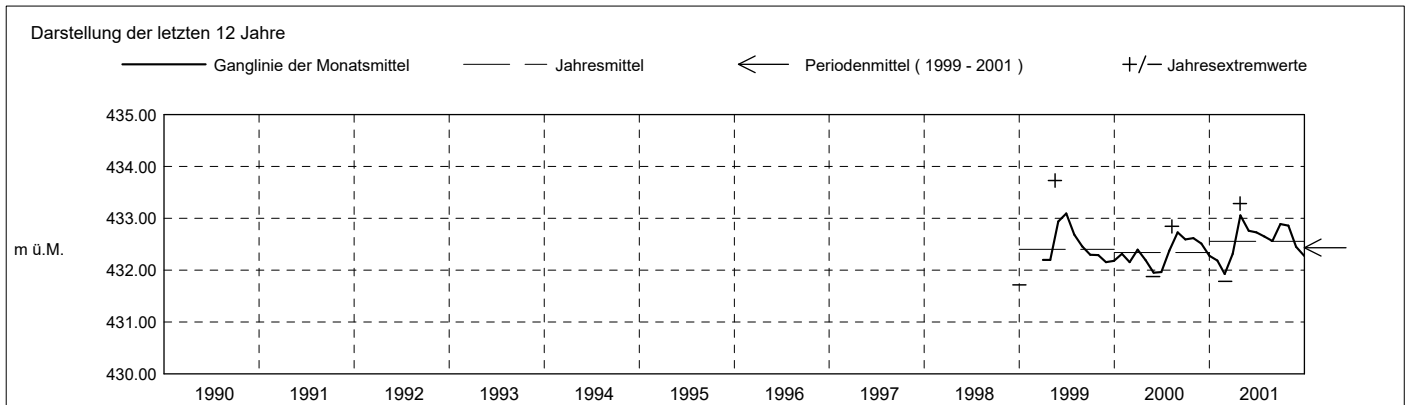
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2001	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.09	432.05 +	431.81	432.80	433.19 +	432.45	432.75	432.58	432.50 -	433.11 +	432.67 +	432.45 +	1
	2 432.08	432.04	431.79 -	432.79	433.15	432.43	432.74	432.57	432.52	433.08	432.65	432.44	2
	3 432.07 -	432.03	431.80	432.77	433.12	432.42 -	432.72	432.56	432.52	433.06	432.63	432.44	3
	4 432.07 -	432.02	431.85	432.76	433.10	432.42 -	432.70	432.56	432.52	433.03	432.61	432.44	4
	5 432.07 -	432.02	431.96	432.75 -	433.06	432.42 -	432.66	432.58	432.57	433.01	432.60	432.44	5
	6 432.10	432.02	431.97	432.75 -	433.01	432.43	432.64	432.60 +	432.59	432.99	432.58	432.43	6
	7 432.18	432.01	431.97	432.75 -	432.97	432.44	432.62	432.59	432.59	432.97	432.57	432.43	7
	8 432.25	432.00	431.97	432.78	432.94	432.45	432.62	432.59	432.60	432.98	432.57	432.42	8
	9 432.29	431.99	431.98	432.88	432.91	432.57	432.61	432.59	432.70	432.98	432.56	432.42	9
	10 432.29	431.98	431.98	432.96	432.88	432.70	432.59	432.59	432.73	432.94	432.55	432.41	10
m ü.M.	11 432.29	431.95	432.00	433.01	432.84	432.82	432.58	432.59	432.73	432.91	432.54	432.40	11
	12 432.30 +	431.95	432.10	433.05	432.81	432.82	432.57	432.59	432.73	432.89	432.53	432.39	12
	13 432.29	431.94	432.22	433.05	432.79	432.82	432.56 -	432.59	432.72	432.88	432.51	432.36	13
	14 432.29	431.93	432.26	433.05	432.77	432.82	432.56 -	432.59	432.72	432.87	432.48	432.33	14
	15 432.28	431.92	432.31	433.06	432.74	432.82	432.57	432.59	432.73	432.86	432.46	432.30	15
	16 432.29	431.90	432.34	433.15	432.71	432.84	432.72	432.58	432.77	432.83	432.45	432.28	16
	17 432.28	431.90	432.35	433.19	432.68	432.89	432.76 +	432.58	433.01	432.81	432.43	432.26	17
	18 432.26	431.89	432.38	433.19	432.67	432.90	432.73	432.57	433.13	432.80	432.41	432.23	18
	19 432.24	431.88	432.39	433.19	432.67	432.91	432.72	432.57	433.13	432.78	432.40	432.21	19
	20 432.22	431.87	432.41	433.20	432.65	432.92 +	432.70	432.57	433.13	432.76	432.37	432.19	20
+ Maximum	21 432.20	431.86	432.48	433.20	432.63	432.91	432.69	432.58	433.14	432.75	432.34	432.17	21
	22 432.19	431.86	432.57	433.25	432.61	432.91	432.68	432.58	433.18	432.74	432.32	432.15	22
	23 432.17	431.85	432.60	433.28 +	432.58	432.91	432.67	432.56	433.23 +	432.73	432.30	432.13	23
	24 432.17	431.85	432.63	433.28 +	432.56	432.89	432.67	432.55	433.23 +	432.72	432.29	432.10	24
	25 432.16	431.84	432.77	433.28 +	432.54	432.87	432.65	432.54	433.23 +	432.74	432.28 -	432.09	25
	26 432.16	431.82	432.81 +	433.28 +	432.53	432.84	432.64	432.53	433.22	432.76	432.28 -	432.08	26
	27 432.14	431.82	432.81 +	433.28 +	432.52	432.84	432.63	432.51	433.21	432.76	432.28 -	432.07	27
	28 432.12	431.81 -	432.81 +	433.27	432.50	432.80	432.62	432.51	433.19	432.74	432.29	432.06 -	28
	29 432.10		432.81 +	433.26	432.49	432.79	432.61	432.50 -	433.17	432.71	432.28 -	432.06 -	29
	30 432.09		432.81 +	433.24	432.47	432.77	432.60	432.50 -	433.13	432.70	432.34	432.08	30
31 432.07 -		432.80		432.46 -		432.59	432.50 -		432.68 -		432.08	31	
Monatsmittel	432.19	431.93 -	432.31	433.06 +	432.76	432.73	432.65	432.56	432.89	432.86	432.45	432.27	m ü.M.
Spitze Datum	432.30 12.	432.06 - 1.	432.82 28.	433.28 + 27.	433.21 1.	432.92 19.	432.77 16.	432.60 6.	433.23 24.	433.12 1.	432.67 1.	432.45 1.	m ü.M.
Amplitude	0.24	0.25	1.04 +	0.53	0.75	0.51	0.22	0.10 -	0.74	0.44	0.40	0.39	m
Jahr	Mittel: 432.56 Spitze: 433.28 (27.04.2001) Minimum: 431.79 (02.03.2001) Amplitude: 1.50												



Periode	1999 - 2001 (2 Jahre)												
Monatsmittel	432.07	432.04 -	432.36	432.48	432.55	432.59 +	432.57	432.58	432.59 +	432.59 +	432.37	432.24	m ü.M.
Monats-Spitze Jahr	432.51 2000	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	432.91 1999	432.84 2000	433.23 2001	433.12 2001	432.67 2001	432.51 1999	m ü.M.
Monats-Minimum Jahr	431.72 - 1999	431.81 2001	431.79 2001	432.04 2000	431.88 2000	431.94 2000	431.98 2000	432.34 + 1999	432.23 1999	432.13 1999	432.09 1999	432.06 2001	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 2000	1.03 2001	0.53 2001	1.59 + 1999	0.51 2001	0.72 2000	0.26 - 2000	0.74 2001	0.45 2001	0.40 2001	0.43 1999	m ü.M.
Periode	Mittel: 432.44 Spitze: 433.73 (17.05.1999) Minimum: 431.72 (01.01.1999) Amplitude: 2.01												



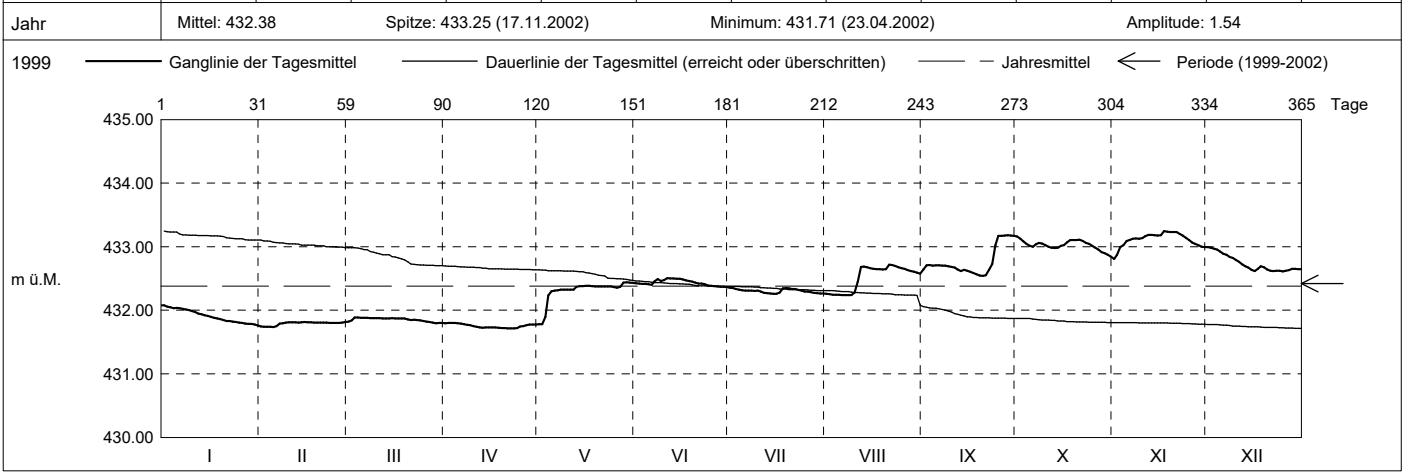
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

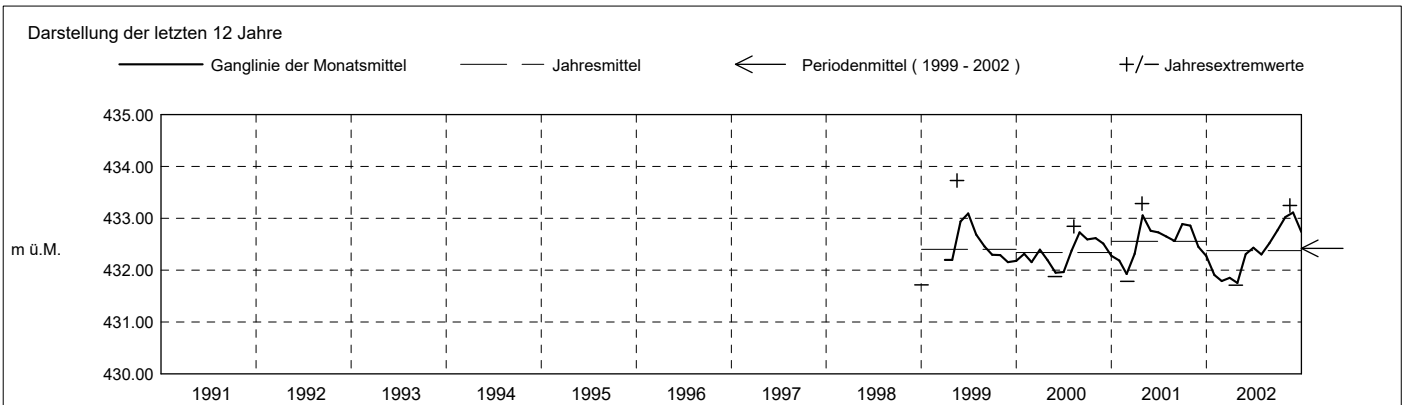
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2002	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.08 +	431.75	431.82	431.80 +	431.78 -	432.43	432.35 +	432.26	432.64	433.16 +	432.81 -	433.00 +	1
	2 432.06	431.74 -	431.84	431.80 +	431.78 -	432.42	432.35 +	432.25	432.71	433.13	432.87	432.99	2
	3 432.05	431.74 -	431.89 +	431.80 +	431.90	432.42	432.34	432.24 -	432.71	433.09	432.99	432.97	3
	4 432.03	431.74 -	431.88	431.80 +	432.23	432.41	432.32	432.24 -	432.70	433.04	433.02	432.95	4
	5 432.04	431.74 -	431.88	431.80 +	432.30	432.41	432.32	432.24 -	432.70	433.01	433.09	432.92	5
	6 432.03	431.75	431.88	431.79	432.31	432.40	432.31	432.24 -	432.71	433.00	433.11	432.89	6
	7 432.02	431.79	431.88	431.78	432.32	432.46	432.31	432.24 -	432.70	433.04	433.12	432.87	7
	8 432.01	431.80	431.88	431.77	432.32	432.49	432.31	432.24 -	432.70	433.06	433.13	432.84	8
	9 432.00	431.80	431.88	431.77	432.32	432.46	432.31	432.24 -	432.69	433.05	433.12	432.82	9
	10 431.99	431.81	431.87	431.75	432.32	432.47	432.31	432.28	432.68	433.03	433.13	432.79	10
m ü.M.	11 431.97	431.81	431.87	431.74	432.32	432.50 +	432.29	432.45	432.67	433.00	433.17	432.76	11
	12 431.95	431.81	431.87	431.73	432.33	432.50 +	432.28	432.68	432.64	432.98	433.18	432.72	12
	13 431.94	431.81	431.87	431.72	432.37	432.50 +	432.27	432.69	432.62	432.98	433.19	432.69	13
	14 431.92	431.81	431.87	431.73	432.38	432.50 +	432.26 -	432.68	432.63	432.98	433.18	432.67	14
	15 431.91	431.81	431.87	431.73	432.38	432.49	432.26 -	432.66	432.62	433.02	433.18	432.64	15
	16 431.90	431.81	431.87	431.73	432.38	432.49	432.26 -	432.65	432.61	433.02	433.18	432.61 -	16
	17 431.88	431.81	431.87	431.73	432.38	432.47	432.28	432.65	432.59	433.07	433.24 +	432.65	17
	18 431.87	431.81	431.87	431.73	432.38	432.46	432.34	432.64	432.56	433.10	433.23	432.69	18
	19 431.86	431.81	431.87	431.72	432.37	432.45	432.35 +	432.64	432.54 -	433.10	433.23	432.67	19
	20 431.84	431.80	431.86	431.72	432.37	432.43	432.34	432.65	432.54 -	433.11	433.23	432.64	20
+ Maximum	21 431.83	431.80	431.85	431.72	432.37	432.42	432.33	432.72 +	432.55	433.11	433.23	432.62	21
	22 431.83	431.80	431.85	431.71 -	432.37	432.42	432.33	432.71	432.63	433.09	433.20	432.62	22
	23 431.82	431.80	431.85	431.71 -	432.37	432.41	432.32	432.70	432.73	433.06	433.18	432.62	23
	24 431.81	431.80	431.84	431.72	432.37	432.39	432.31	432.68	433.02	433.04	433.14	432.62	24
	25 431.81	431.80	431.83	431.75	432.36	432.39	432.30	432.66	433.17	433.01	433.10	432.61 -	25
	26 431.80	431.80	431.82	431.75	432.36	432.38	432.29	432.65	433.17	432.98	433.07	432.62	26
	27 431.79	431.81	431.81	431.77	432.37	432.37	432.28	432.63	433.18 +	432.96	433.05	432.63	27
	28 431.79	431.82 +	431.81	431.78	432.44 +	432.37	432.27	432.62	433.18 +	432.92	433.02	432.65	28
	29 431.79		431.80 -	431.78	432.44 +	432.37	432.27	432.61	433.18 +	432.90	433.00	432.65	29
	30 431.78		431.80 -	431.78	432.44 +	432.36 -	432.27	432.59	433.17	432.87	432.99	432.65	30
31 431.76 -		431.80 -		432.43		432.27	432.58	433.17	432.84 -		432.65	31	
Monatsmittel	431.91	431.79	431.85	431.75 -	432.31	432.43	432.30	432.52	432.77	433.02	433.11 +	432.73	m ü.M.
Spitze Datum	432.10 1.	431.82 28.	431.89 4.	431.80 - 3.	432.44 29.	432.51 11.	432.36 1.	432.72 21.	433.18 29.	433.17 1.	433.25 + 17.	433.00 1.	m ü.M.
Amplitude	0.34	0.09 -	0.10	0.09 -	0.67 +	0.15	0.11	0.49	0.64	0.34	0.46	0.39	m
Jahr	Mittel: 432.38      Spitze: 433.25 (17.11.2002)      Minimum: 431.71 (23.04.2002)      Amplitude: 1.54												



Periode	1999 - 2002 (3 Jahre)												
Monatsmittel	432.03	431.96 -	432.19	432.30	432.49	432.55	432.50	432.57	432.64	432.70 +	432.56	432.37	m ü.M.
Monats-Spitze Jahr	432.51 2000	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	432.91 1999	432.84 2000	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.72 1999	431.73 2002	431.79 2001	431.71 - 2002	431.77 2002	431.94 2000	431.98 2000	432.23 + 2002	432.23 + 1999	432.13 1999	432.09 1999	432.06 2001	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	0.53 2001	1.59 + 1999	0.51 2001	0.72 2000	0.49 2002	0.74 2001	0.45 2001	0.46 2002	0.43 1999	m ü.M.
Periode	Mittel: 432.42      Spitze: 433.73 (17.05.1999)      Minimum: 431.71 (23.04.2002)      Amplitude: 2.02												



**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**

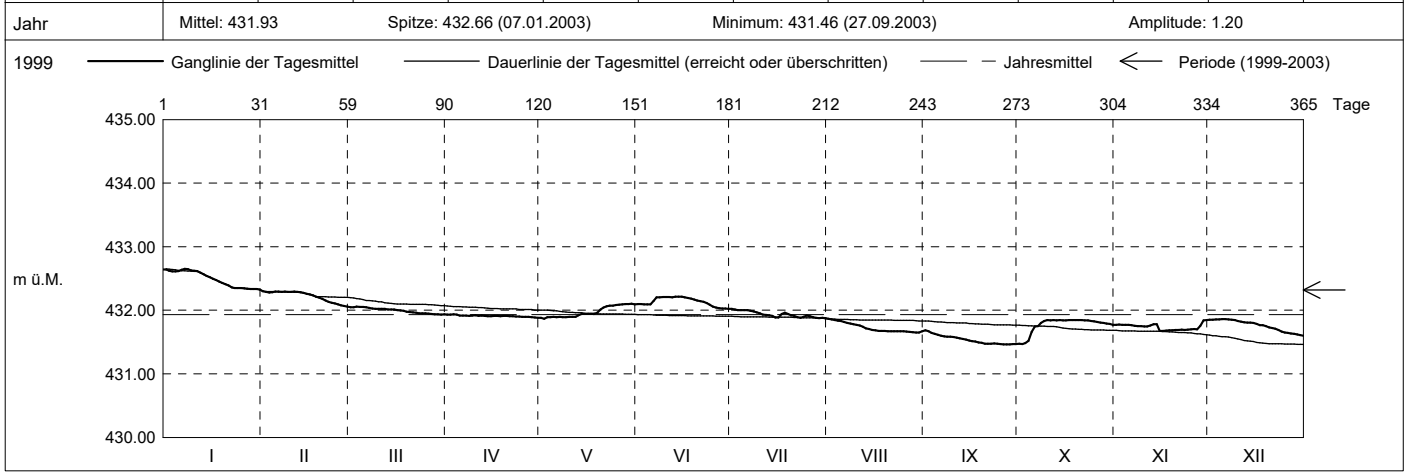
**KANTON ZUG**

Koordinaten: 2'681'801' / 1'228'065'

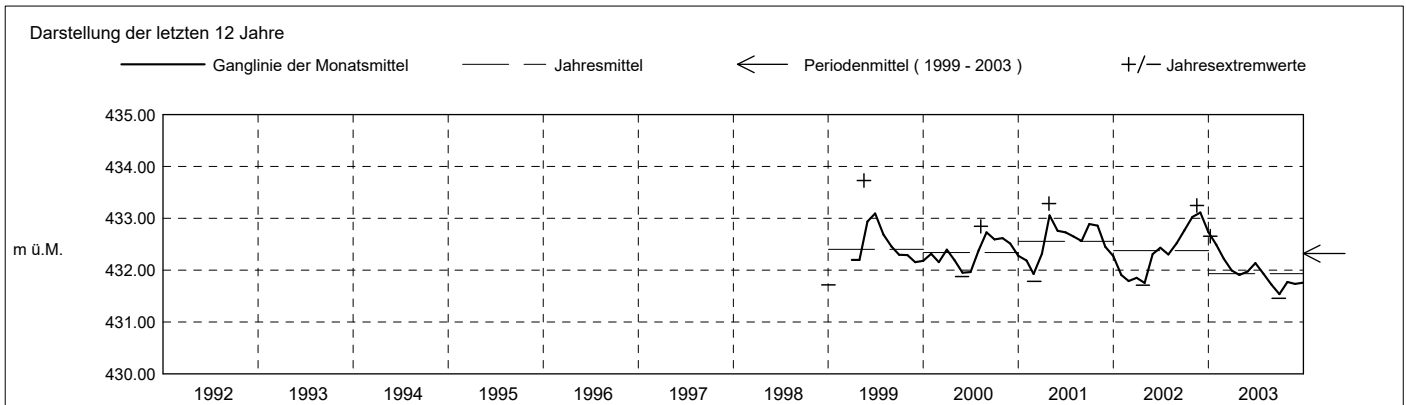
Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2003	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember																																				
Tagesmittel	1 432.64	432.30 +	432.05 +	431.93	431.88	432.10	432.02 +	431.68 +	431.68 +	431.47 -	431.77	431.85	1																																			
	2 432.62	432.29	432.05 +	431.93	431.87 -	432.10	432.01	431.85	431.67	431.47 -	431.78	431.85	2																																			
	3 432.61	432.28	432.05 +	431.94 +	431.89	432.10	432.00	431.84	431.65	431.48	431.77	431.86 +	3																																			
	4 432.61	432.29	432.05 +	431.93	431.89	432.09	432.00	431.83	431.63	431.52	431.77	431.86 +	4																																			
	5 432.61	432.29	432.05 +	431.92	431.89	432.09	432.00	431.83	431.61	431.66	431.77	431.86 +	5																																			
	6 432.63	432.30 +	432.05 +	431.92	431.89	432.15	432.00	431.82	431.60	431.75	431.76	431.86 +	6																																			
	7 432.65 +	432.29	432.04	431.91	431.90	432.20	431.99	431.80	431.59	431.75	431.76	431.86 +	7																																			
	8 432.65 +	432.29	432.03	431.91	431.89	432.20	431.98	431.79	431.58	431.80	431.75	431.85	8																																			
	9 432.63	432.29	432.02	431.92	431.89	432.21 +	431.97	431.78	431.58	431.83	431.75	431.85	9																																			
	10 432.62	432.29	432.02	431.92	431.89	432.21 +	431.95	431.77	431.58	431.84	431.75	431.83	10																																			
	11 432.62	432.29	432.02	431.91	431.89	432.21 +	431.93	431.76	431.57	431.84	431.75	431.82	11																																			
	12 432.59	432.29	432.02	431.92	431.90	432.20	431.93	431.74	431.56	431.84	431.76	431.81	12																																			
m ü.M.	13 432.56	432.28	432.01	431.91	431.92	432.21 +	431.92	431.72	431.55	431.84	431.78	431.80	13																																			
	14 432.54	432.27	432.01	431.91	431.94	432.21 +	431.91	431.71	431.54	431.84	431.78	431.80	14																																			
	15 432.52	432.26	432.01	431.91	431.94	432.21 +	431.89	431.69	431.53	431.84	431.67 -	431.80	15																																			
	16 432.50	432.25	432.00	431.91	431.94	432.20	431.89	431.68	431.52	431.84	431.67 -	431.79	16																																			
	17 432.47	432.23	431.99	431.91	431.94	432.19	431.94	431.67	431.51	431.85 +	431.68	431.77	17																																			
	18 432.45	432.21	431.99	431.91	431.94	432.18	431.96	431.68	431.49	431.85 +	431.68	431.76	18																																			
	19 432.43	432.20	431.98	431.91	431.96	432.17	431.94	431.67	431.49	431.85 +	431.68	431.75	19																																			
	20 432.41	432.18	431.97	431.91	432.01	432.16	431.92	431.67	431.47	431.85 +	431.69	431.73	20																																			
	21 432.39	432.15	431.97	431.91	432.04	432.14	431.91	431.67	431.48	431.84	431.69	431.72	21																																			
	22 432.36	432.13	431.96	431.90	432.06	432.13	431.89	431.67	431.47	431.84	431.69	431.71	22																																			
	23 432.35	432.12	431.95	431.90	432.07	432.11	431.88 -	431.67	431.48	431.84	431.69	431.69	23																																			
	24 432.35	432.11	431.95	431.90	432.07	432.09	431.90	431.67	431.47	431.83	431.70	431.67	24																																			
	25 432.35	432.09	431.95	431.90	432.08	432.06	431.92	431.67	431.47	431.83	431.70	431.65	25																																			
+ Maximum	26 432.34	432.08	431.95	431.90	432.09	432.04	431.91	431.66	431.46 -	431.82	431.70	431.64	26																																			
	27 432.34	432.07	431.94	431.90	432.09	432.03	431.89	431.66	431.46 -	431.80	431.70	431.64	27																																			
- Minimum	28 432.33	432.05 -	431.94	431.89	432.10 +	432.03	431.88 -	431.66	431.46 -	431.80	431.76	431.63	28																																			
	29 432.33		431.94	431.89	432.10 +	432.03	431.88 -	431.65 -	431.47	431.79	431.84 +	431.62	29																																			
	30 432.34		431.93 -	431.88 -	432.10 +	432.02 -	431.88 -	431.65 -	431.47	431.78	431.84 +	431.61	30																																			
	31 432.32 -		431.93 -	431.88 -	432.09		431.88 -	431.67	431.47	431.77	431.84 +	431.60 -	31																																			
Monatsmittel	432.49 +	432.22	431.99	431.91	431.97	432.14	431.93	431.72	431.54 -	431.77	431.74	431.76	m ü.M.																																			
Spitze Datum	432.66 + 7.	432.31 1.	432.06 5.	431.94 3.	432.11 30.	432.22 13.	432.02 1.	431.87 1.	431.69 - 1.	431.85 20.	431.85 30.	431.86 6.	m ü.M.																																			
Amplitude	0.35	0.26	0.13	0.06 -	0.24	0.20	0.16	0.23	0.23	0.39 +	0.18	0.27	m																																			
Jahr	Mittel: 431.93												Spitze: 432.66 (07.01.2003)												Minimum: 431.46 (27.09.2003)												Amplitude: 1.20											



Periode	1999 - 2003 (4 Jahre)																																															
Monatsmittel	432.12	432.02 -	432.14	432.22	432.39	432.47	432.39	432.40	432.42	432.51 +	432.39	432.24	m ü.M.																																			
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	432.91 1999	432.84 2000	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.																																			
Monats-Minimum Jahr	431.72 1999	431.73 2002	431.79 2001	431.71 2002	431.77 2002	431.94 + 2000	431.87 2003	431.64 2003	431.46 - 2003	431.46 - 2003	431.67 2003	431.59 2003	m ü.M.																																			
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	0.53 2001	1.59 + 1999	0.51 2001	0.72 2000	0.49 2002	0.74 2001	0.45 2001	0.46 2002	0.43 1999	m ü.M.																																			
Periode	Mittel: 432.32												Spitze: 433.73 (17.05.1999)												Minimum: 431.46 (27.09.2003)												Amplitude: 2.27											



**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**

**KANTON ZUG**

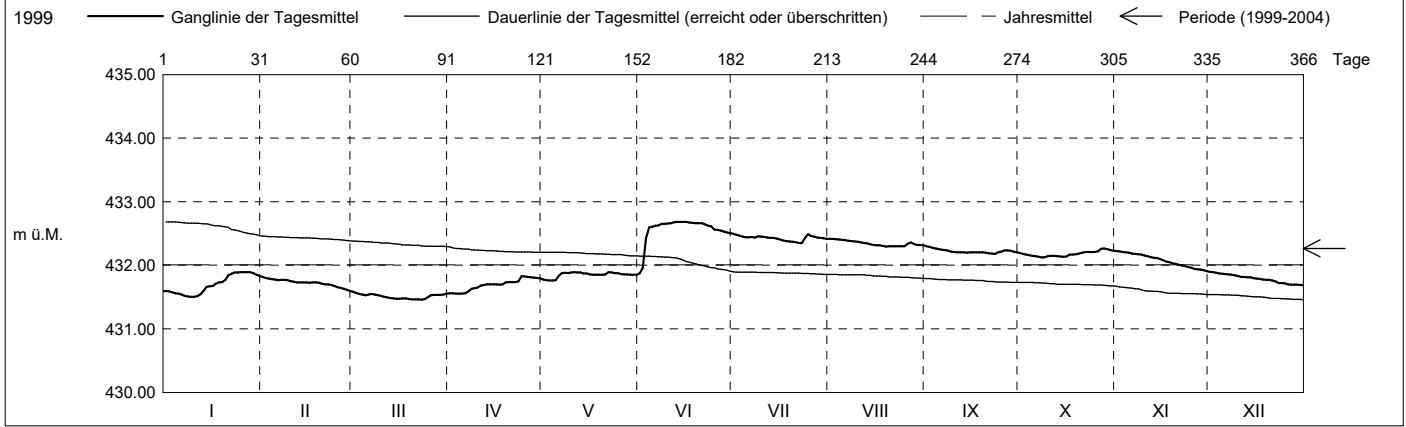
Koordinaten: 2'681'801' / 1'228'065'

Amt für Umwelt

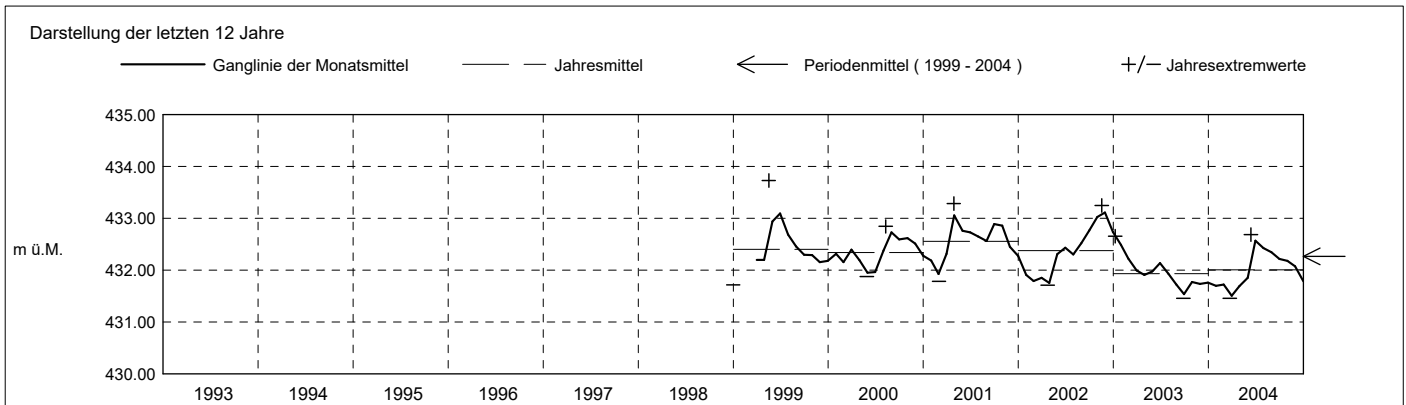
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2004	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.60	431.81 +	431.58 +	431.56	431.77	431.88 -	432.49 +	432.42 +	432.30 +	432.19	432.22 +	431.90 +	1
	2 431.59	431.80	431.56	431.56	431.77	431.96	432.48	432.41	432.29	432.18	432.22 +	431.89	2
	3 431.57	431.79	431.55	431.55 -	431.76 -	432.42	432.46	432.41	432.27	432.17	432.21	431.88	3
	4 431.56	431.78	431.54	431.55 -	431.76 -	432.59	432.45	432.40	432.26	432.16	432.20	431.87	4
	5 431.55	431.78	431.53	431.56	431.76 -	432.60	432.44	432.40	432.25	432.15	432.20	431.87	5
	6 431.54	431.77	431.54	431.56	431.83	432.62	432.44	432.39	432.25	432.14	432.18	431.86	6
	7 431.52	431.77	431.55	431.59	431.88	432.63	432.45	432.39	432.24	432.13	432.18	431.86	7
	8 431.51 -	431.77	431.54	431.63	431.88	432.65	432.44	432.38	432.23	432.12 -	432.18	431.85	8
	9 431.51 -	431.76	431.53	431.64	431.88	432.65	432.45	432.37	432.22	432.13	432.17	431.84	9
	10 431.51 -	431.75	431.52	431.65	431.89 +	432.66	432.45	432.37	432.21	432.14	432.15	431.83	10
m ü.M.	11 431.51 -	431.74	431.51	431.68	431.89 +	432.66	432.45	432.36	432.20	432.15	432.14	431.82	11
	12 431.54	431.73	431.49	431.69	431.89 +	432.68 +	432.43	432.35	432.20	432.15	432.13	431.81	12
	13 431.60	431.73	431.48	431.70	431.88	432.68 +	432.43	432.34	432.20	432.14	432.12	431.81	13
	14 431.66	431.73	431.48	431.70	431.87	432.68 +	432.43	432.33	432.20	432.14	432.11	431.81	14
	15 431.67	431.73	431.47	431.70	431.87	432.68 +	432.42	432.32	432.20	432.13	432.10	431.80	15
	16 431.67	431.73	431.47	431.70	431.86	432.68 +	432.41	432.31	432.20	432.14	432.08	431.79	16
	17 431.71	431.73	431.48	431.70	431.85	432.67	432.39	432.31	432.20	432.17	432.06	431.79	17
	18 431.73	431.73	431.48	431.70	431.85	432.66	432.38	432.30 -	432.20	432.17	432.05	431.77	18
	19 431.74	431.72	431.47	431.73	431.85	432.66	432.37	432.30 -	432.20	432.18	432.03	431.77	19
	20 431.77	431.71	431.46 -	431.73	431.85	432.66	432.37	432.30 -	432.20	432.18	432.02	431.77	20
+ Maximum	21 431.84	431.70	431.46 -	431.73	431.86	432.66	432.36	432.30 -	432.19	432.20	432.01	431.76	21
	22 431.86	431.70	431.46 -	431.73	431.89 +	432.64	432.35 -	432.30 -	432.18 -	432.21	432.00	431.74	22
	23 431.89 +	431.69	431.46 -	431.75	431.89 +	432.62	432.35 -	432.30 -	432.18 -	432.21	431.99	431.72	23
	24 431.89 +	431.67	431.47	431.83 +	431.88	432.61	432.43	432.30 -	432.20	432.21	431.97	431.72	24
	25 431.89 +	431.66	431.50	431.82	431.87	432.56	432.49 +	432.30 -	432.21	432.21	431.96	431.71	25
	26 431.89 +	431.64	431.53	431.81	431.86	432.56	432.46	432.34	432.23	432.22	431.94	431.70	26
	27 431.89 +	431.63	431.53	431.81	431.85	432.55	432.45	432.36	432.23	432.26 +	431.93	431.69	27
	28 431.89 +	431.61	431.53	431.80	431.86	432.53	432.44	432.34	432.23	432.26 +	431.93	431.69	28
	29 431.88	431.60 -	431.53	431.80	431.85	432.52	432.43	432.32	432.22	432.25	431.92	431.69	29
	30 431.85		431.54	431.79	431.85	432.51	432.42	432.32	432.20	432.24	431.91 -	431.69	30
31 431.83		431.55		431.85		432.42	432.31		432.23		431.68 -	31	
Monatsmittel	431.70	431.72	431.51 -	431.69	431.85	432.57 +	432.43	432.34	432.22	432.18	432.08	431.79	m ü.M.
Spitze Datum	431.90 26.	431.82 1.	431.59 - 1.	431.84 24.	431.90 22.	432.69 + 12.	432.50 1.	432.42 1.	432.31 1.	432.27 27.	432.22 1.	431.90 1.	m ü.M.
Amplitude	0.40	0.23	0.13 -	0.29	0.15	0.83 +	0.16	0.13 -	0.13 -	0.15	0.32	0.22	m

Jahr Mittel: 432.01 Spitze: 432.69 (12.06.2004) Minimum: 431.45 (23.03.2004) Amplitude: 1.23



Periode	1999 - 2004 ( 5 Jahre )												
Monatsmittel	432.05	431.96 -	432.01	432.13	432.30	432.49 +	432.40	432.39	432.38	432.46	432.34	432.17	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	432.91 1999	432.84 2000	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.50 2004	431.59 2004	431.45 - 2004	431.55 2004	431.75 2004	431.85 2004	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	0.53 2001	1.59 + 1999	0.84 2004	0.72 2000	0.49 2002	0.74 2001	0.45 2001	0.46 2002	0.43 1999	m ü.M.
Periode	Mittel: 432.27 Spitze: 433.73 (17.05.1999) Minimum: 431.45 (23.03.2004) Amplitude: 2.27												



**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**

**KANTON ZUG**

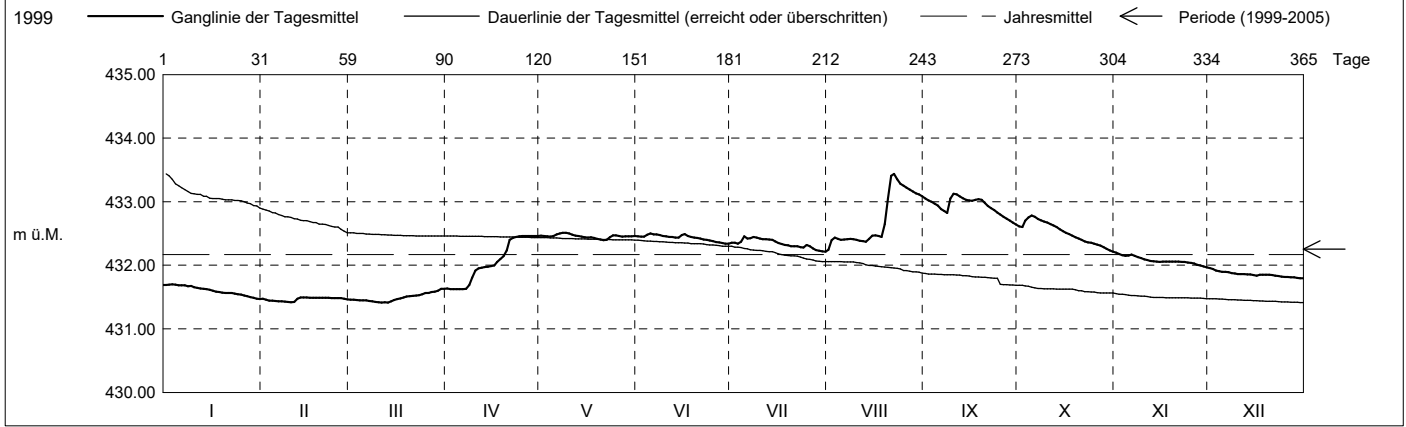
Koordinaten: 2'681'801' / 1'228'065'

Amt für Umwelt

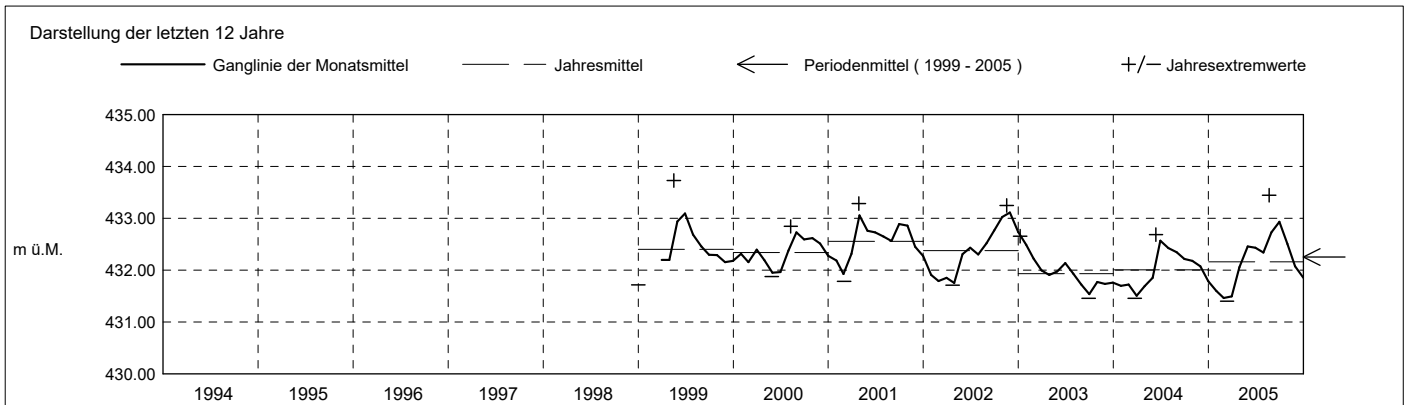
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2005	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.69	431.47	431.46	431.64	432.46	432.46	432.36	432.24 -	433.05	432.61	432.20 +	431.96 +	1
	2 431.69	431.46	431.46	431.63	432.46	432.45	432.36	432.40	433.02	432.60	432.18	431.94	2
	3 431.70 +	431.44	431.46	431.63	432.45	432.45	432.34	432.43	433.00	432.70	432.16	431.92	3
	4 431.69	431.44	431.45	431.63	432.45	432.48	432.37	432.41	432.97	432.75	432.15	431.91	4
	5 431.69	431.44	431.45	431.63	432.46	432.50 +	432.46 +	432.40	432.94	432.78 +	432.15	431.90	5
	6 431.68	431.43	431.45	431.62 -	432.48	432.49	432.42	432.40	432.89	432.76	432.17	431.90	6
	7 431.68	431.43	431.44	431.63	432.50	432.49	432.43	432.41	432.85	432.73	432.15	431.89	7
	8 431.67	431.43	431.43	431.69	432.51 +	432.48	432.44	432.41	432.82	432.71	432.13	431.88	8
	9 431.67	431.43	431.42	431.81	432.51 +	432.46	432.44	432.41	433.05	432.69	432.11	431.87	9
	10 431.66	431.42 -	431.42	431.92	432.50	432.45	432.42	432.40	433.12 +	432.67	432.09	431.86	10
m ü.M.	11 431.65	431.42 -	431.41 -	431.95	432.48	432.45	432.41	432.39	433.11	432.65	432.08	431.86	11
	12 431.63	431.47	431.42	431.96	432.47	432.45	432.41	432.38	433.08	432.63	432.07	431.86	12
	13 431.63	431.49 +	431.41 -	431.97	432.46	432.44	432.41	432.37	433.05	432.60	432.06	431.85	13
	14 431.63	431.49 +	431.43	431.98	432.45	432.44	432.40	432.42	433.03	432.57	432.05	431.85	14
	15 431.62	431.49 +	431.46	431.99	432.44	432.48	432.38	432.47	433.02	432.53	432.05	431.85	15
	16 431.60	431.49 +	431.47	432.00	432.44	432.49	432.35	432.47	433.01	432.51	432.06	431.84	16
	17 431.58	431.49 +	431.48	432.05	432.44	432.46	432.34	432.46	433.03	432.49	432.06	431.85	17
	18 431.58	431.49 +	431.49	432.10	432.43	432.45	432.32	432.44	433.04	432.46	432.06	431.85	18
	19 431.57	431.49 +	431.51	432.14	432.41	432.44	432.31	432.65	433.03	432.44	432.06	431.85	19
	20 431.56	431.49 +	431.51	432.23	432.41	432.43	432.30	432.65	433.05	432.98	432.42	432.06	431.85
+ Maximum	21 431.57	431.49 +	431.52	432.40	432.39 -	432.42	432.30	433.41	432.93	432.40	432.06	431.85	21
	22 431.56	431.49 +	431.52	432.43	432.40	432.41	432.30	433.44 +	432.90	432.37	432.05	431.84	22
	23 431.55	431.49 +	431.53	432.45	432.44	432.40	432.28	433.35	432.87	432.36	432.05	431.83	23
	24 431.55	431.48	431.54	432.46 +	432.47	432.39	432.28	433.28	432.83	432.36	432.04	431.82	24
	25 431.54	431.49 +	431.56	432.46 +	432.47	432.38	432.32	433.25	432.80	432.34	432.04	431.82	25
	26 431.52	431.48	431.57	432.46 +	432.46	432.37	432.30	433.22	432.76	432.32	432.03	431.81	26
	27 431.51	431.47	431.58	432.46 +	432.45	432.36	432.26	433.19	432.73	432.31	432.01	431.81	27
	28 431.50	431.46	431.58	432.46 +	432.46	432.35	432.24	433.16	432.70	432.28	432.00	431.81	28
	29 431.49	431.60	431.60	432.46 +	432.46	432.34 -	432.23	433.13	432.67	432.26	431.98	431.80	29
	30 431.47 -	431.63 +	431.63 +	432.46 +	432.46	432.34 -	432.22	433.11	432.64 -	432.24	431.97 -	431.79 -	30
31 431.47 -	431.63 +	431.63 +	432.46 +	432.46	432.34 -	432.21 -	433.08	432.64 -	432.21 -	431.97 -	431.79 -	31	
Monatsmittel	431.60	431.47 -	431.49	432.06	432.46	432.43	432.34	432.73	432.93 +	432.51	432.08	431.86	m ü.M.
Spitze Datum	431.70 2.	431.50 - 14.	431.63 31.	432.46 27.	432.51 8.	432.51 15.	432.46 5.	433.45 + 22.	433.13 10.	432.78 5.	432.20 1.	431.96 1.	m ü.M.
Amplitude	0.24	0.08 -	0.23	0.84	0.12	0.18	0.25	1.24 +	0.50	0.58	0.24	0.17	m

Jahr Mittel: 432.17 Spitze: 433.45 (22.08.2005) Minimum: 431.40 (13.03.2005) Amplitude: 2.04



Periode	1999 - 2005 (6 Jahre)												
Monatsmittel	431.99	431.88 -	431.93	432.12	432.32	432.48 +	432.39	432.44	432.46	432.46	432.30	432.12	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	432.91 1999	433.45 2005	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.55 2004	431.75 2004	431.85 2004	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	0.84 2005	1.59 + 1999	0.84 2004	0.72 2000	1.24 2005	0.74 2001	0.57 2005	0.46 2002	0.43 1999	m ü.M.
Periode	Mittel: 432.25 Spitze: 433.73 (17.05.1999) Minimum: 431.40 (13.03.2005) Amplitude: 2.32												



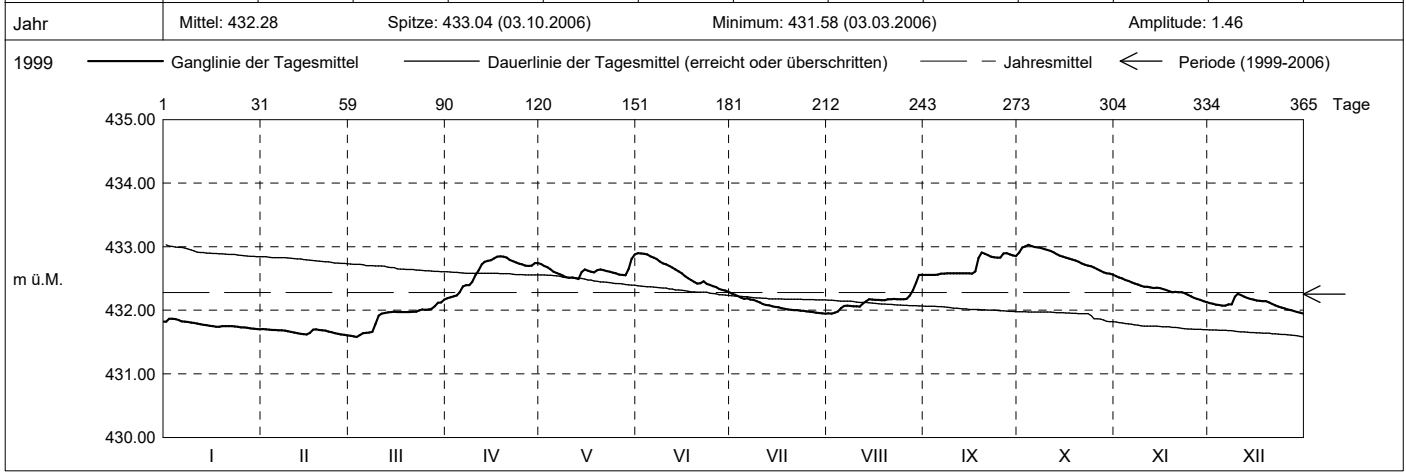
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

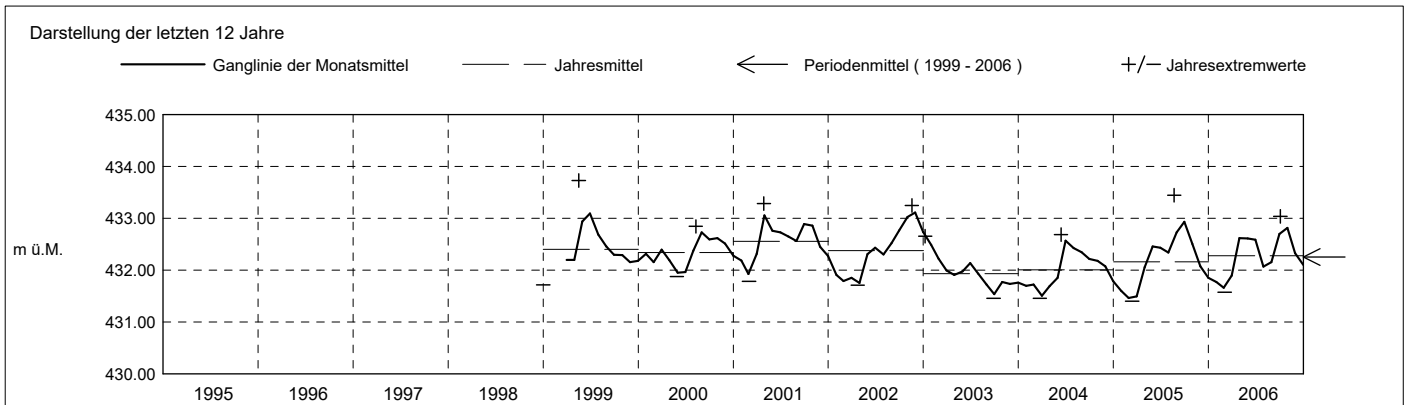
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.82	431.70 +	431.60	432.19 -	432.73	432.90 +	432.26 +	431.95 -	432.56	432.91	432.54 +	432.11	1
	2 431.87 +	431.70 +	431.59	432.20	432.70	432.89	432.24	431.95 -	432.55 -	432.99	432.52	432.10	2
	3 431.87 +	431.69	431.58 -	432.22	432.68	432.89	432.22	431.96	432.55 -	433.01	432.50	432.09	3
	4 431.86	431.69	431.61	432.24	432.65	432.88	432.20	431.98	432.56	433.03 +	432.48	432.08	4
	5 431.84	431.69	431.64	432.28	432.61	432.85	432.18	432.03	432.56	433.01	432.46	432.07	5
	6 431.83	431.69	431.64	432.38	432.58	432.83	432.19	432.07	432.57	432.99	432.44	432.07	6
	7 431.82	431.68	431.65	432.39	432.57	432.81	432.17	432.07	432.58	432.99	432.42	432.10	7
	8 431.81	431.68	431.66	432.39	432.55	432.77	432.16	432.07	432.58	432.98	432.40	432.09	8
	9 431.80	431.67	431.78	432.45	432.52	432.74	432.14	432.06	432.58	432.97	432.38	432.21	9
	10 431.80	431.66	431.92	432.55	432.51	432.72	432.12	432.06	432.58	432.95	432.37	432.26 +	10
m ü.M.	11 431.79	431.65	431.95	432.63	432.51	432.70	432.10	432.06	432.58	432.93	432.37	432.24	11
	12 431.78	431.64	431.96	432.72	432.51	432.67	432.08	432.11	432.58	432.91	432.36	432.21	12
	13 431.77	431.63	431.97	432.76	432.49 -	432.64	432.08	432.14	432.58	432.88	432.35	432.19	13
	14 431.76	431.62	431.97	432.78	432.60	432.61	432.06	432.17	432.58	432.86	432.35	432.18	14
	15 431.76	431.62	431.97	432.79	432.64	432.58	432.05	432.17	432.58	432.84	432.35	432.17	15
	16 431.75	431.65	431.97	432.82	432.62	432.54	432.05	432.16	432.58	432.83	432.33	432.15	16
	17 431.74	431.70 +	431.97	432.84	432.61	432.51	432.03	432.16	432.61	432.81	432.32	432.15	17
	18 431.74	431.70 +	431.97	432.85 +	432.60	432.48	432.02	432.16	432.82	432.80	432.30	432.15	18
	19 431.75	431.69	431.97	432.85 +	432.63	432.45	432.01	432.16	432.91 +	432.78	432.28	432.14	19
	20 431.75	431.69	431.97	432.83	432.64	432.42	432.01	432.17	432.89	432.76	432.29	432.12	20
	21 431.75	431.68	431.98	432.79	432.63	432.42	432.00	432.18	432.87	432.74	432.28	432.10	21
	22 431.75	431.66	431.98	432.77	432.62	432.45	432.00	432.18	432.84	432.72	432.28	432.08	22
	23 431.75	431.65	432.00	432.75	432.60	432.41	431.99	432.17	432.83	432.70	432.27	432.06	23
	24 431.74	431.64	432.01	432.73	432.59	432.40	431.99	432.18	432.83	432.69	432.24	432.04	24
	25 431.73	431.63	432.01	432.72	432.58	432.38	431.98	432.17	432.83	432.67	432.22	432.03	25
+ Maximum	26 431.73	431.62	432.01	432.70	432.56	432.36	431.98	432.18	432.89	432.65	432.19	432.01	26
	27 431.72	431.61	432.02	432.70	432.55	432.34	431.97	432.23	432.90	432.62	432.18	432.00	27
- Minimum	28 431.72	431.60 -	432.06	432.70	432.55	432.32	431.96	432.32	432.88	432.60	432.16	431.99	28
	29 431.71		432.12	432.74	432.65	432.31	431.96	432.44	432.86	432.58	432.14	431.97	29
	30 431.70 -		432.12	432.74	432.81	432.29 -	431.95 -	432.56 +	432.85	432.58	432.13 -	431.96	30
	31 431.70 -		432.17 +		432.88 +		431.95 -	432.56 +		432.56 -		431.95 -	31
Monatsmittel	431.77	431.66 -	431.90	432.62	432.61	432.59	432.07	432.16	432.70	432.82 +	432.33	432.10	m ü.M.
Spitze Datum	431.87 2.	431.70 - 1.	432.18 31.	432.85 17.	432.90 31.	432.90 1.	432.27 1.	432.56 30.	432.92 18.	433.04 + 3.	432.55 1.	432.26 10.	m ü.M.
Amplitude	0.17	0.10 -	0.61	0.66 +	0.41	0.62	0.32	0.61	0.36	0.48	0.43	0.31	m
Jahr	Mittel: 432.28		Spitze: 433.04 (03.10.2006)				Minimum: 431.58 (03.03.2006)				Amplitude: 1.46		



Periode	1999 - 2006 ( 7 Jahre )												
Monatsmittel	431.96	431.85 -	431.92	432.18	432.36	432.49	432.35	432.40	432.49	432.51 +	432.31	432.12	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	432.91 1999	433.45 2005	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.55 2004	431.75 2004	431.85 2004	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	0.84 2005	1.59 + 1999	0.84 2004	0.72 2000	1.24 2005	0.74 2001	0.57 2005	0.46 2002	0.43 1999	m ü.M.
Periode	Mittel: 432.25		Spitze: 433.73 (17.05.1999)				Minimum: 431.40 (13.03.2005)				Amplitude: 2.32		





**Grundwasserstände**

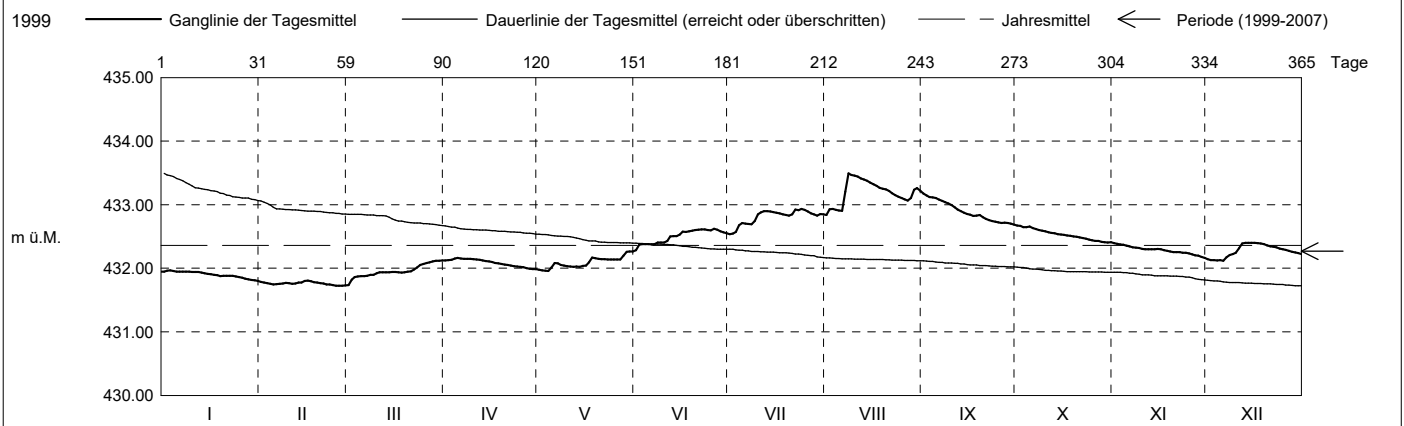
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

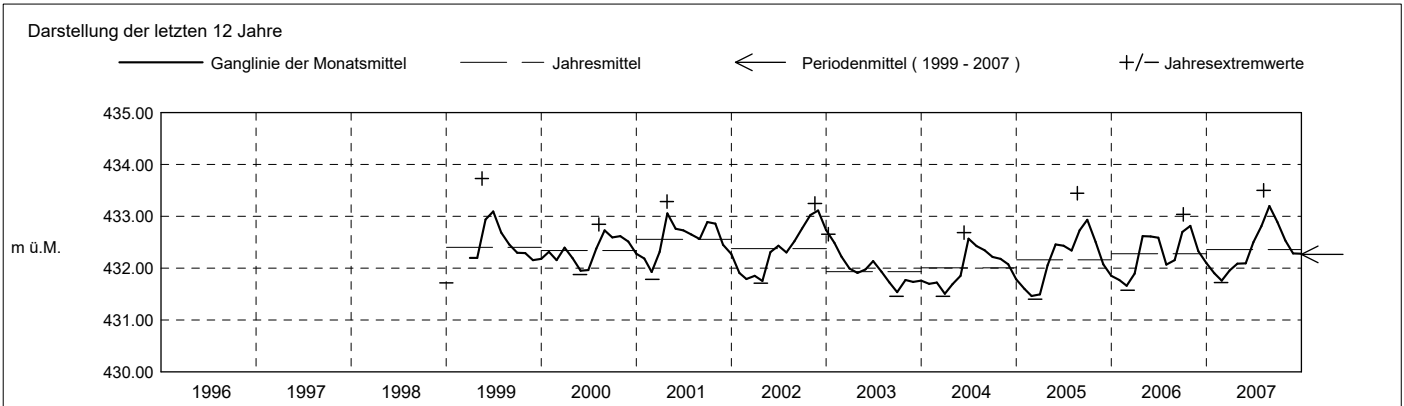
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.95	431.79	431.74 -	432.13	431.98	432.28 -	432.53 -	432.84 -	433.17 +	432.67 +	432.39 +	432.14	1
	2 431.96 +	431.78	431.82	432.13	431.97	432.37	432.55	432.93	433.14	432.66	432.38	432.13	2
	3 431.96 +	431.77	431.86	432.13	431.96	432.38	432.57	432.93	433.12	432.65	432.37	432.13	3
	4 431.96 +	431.76	431.87	432.15	431.95 -	432.38	432.68	432.92	433.11	432.65	432.37	432.12 -	4
	5 431.95	431.75	431.87	432.16 +	432.01	432.38	432.71	432.91	433.11	432.65	432.35	432.13	5
	6 431.95	431.75	431.87	432.16 +	432.08	432.38	432.70	432.90	433.08	432.63	432.34	432.12 -	6
	7 431.95	431.76	431.88	432.15	432.08	432.38	432.70	433.21	433.06	432.62	432.33	432.17	7
	8 431.95	431.76	431.89	432.15	432.05	432.40	432.69	433.49 +	433.04	432.60	432.32	432.21	8
	9 431.95	431.77	431.89	432.15	432.04	432.40	432.74	433.47	433.02	432.59	432.32	432.22	9
	10 431.94	431.77	431.92	432.14	432.03	432.40	432.85	433.46	432.99	432.58	432.30	432.25	10
	11 431.94	431.75	431.94	432.14	432.03	432.43	432.88	433.44	432.96	432.57	432.30	432.31	11
	12 431.94	431.76	431.94	432.13	432.02	432.50	432.90	433.41	432.92	432.56	432.30	432.39	12
m ü.M.	13 431.93	431.78	431.94	432.12	432.03	432.51	432.90	433.40	432.90	432.55	432.30	432.40 +	13
	14 431.92	431.77	431.94	432.11	432.02	432.51	432.89	433.38	432.88	432.54	432.30	432.40 +	14
	15 431.91	431.80	431.94	432.11	432.04	432.53	432.89	433.35	432.85	432.53	432.31	432.40 +	15
	16 431.91	431.81 +	431.94	432.10	432.05	432.57	432.87	433.32	432.84	432.52	432.30	432.40 +	16
	17 431.90	431.79	431.93	432.08	432.09	432.57	432.86	433.30	432.82	432.52	432.29	432.40 +	17
	18 431.89	431.78	431.93	432.08	432.17	432.58	432.85	433.27	432.83	432.51	432.28	432.39	18
	19 431.88	431.77	431.94	432.07	432.16	432.59	432.84	433.25	432.84	432.50	432.27	432.38	19
	20 431.88	431.77	431.94	432.06	432.15	432.60	432.83	433.24	432.80	432.49	432.25	432.36	20
	21 431.88	431.76	431.95	432.05	432.14	432.60	432.85	433.22	432.78	432.48	432.25	432.35	21
	22 431.88	431.75	431.98	432.04	432.14	432.61	432.92	433.18	432.76	432.47	432.25	432.34	22
	23 431.88	431.74	432.02	432.03	432.14	432.61	432.91	433.15	432.74	432.46	432.25	432.33	23
	24 431.87	431.73	432.05	432.03	432.14	432.60	432.93 +	433.12	432.73	432.45	432.24	432.31	24
+ Maximum	25 431.86	431.72 -	432.07	432.02	432.14	432.60	432.92	433.10	432.72	432.44	432.23	432.30	25
	26 431.85	431.72 -	432.08	432.02	432.14	432.62 +	432.89	433.08	432.71	432.43	432.22	432.29	26
	27 431.84	431.73	432.09	432.00	432.14	432.61	432.86	433.06	432.72	432.43	432.21	432.27	27
- Minimum	28 431.83	431.73	432.11	431.99 -	432.20	432.58	432.85	433.11	432.71	432.42	432.20	432.26	28
	29 431.82	431.73	432.12 +	431.99 -	432.26 +	432.56	432.83	433.24	432.70	432.41 -	432.18	432.25	29
	30 431.81	431.72 -	432.12 +	431.99 -	432.26 +	432.55	432.85	433.26	432.69 -	432.41 -	432.16 -	432.24	30
	31 431.80 -	431.72 -	432.12 +	432.06	432.15	432.60	432.85	433.22	432.72	432.44	432.23	432.22	31
Monatsmittel	431.90	431.76 -	431.96	432.09	432.09	432.50	432.81	433.20 +	432.89	432.53	432.29	432.28	m ü.M.
Spitze Datum	431.97 2.	431.81 - 15.	432.13 31.	432.16 5.	432.27 30.	432.63 26.	432.94 24.	433.50 + 8.	433.19 1.	432.67 1.	432.40 1.	432.40 12.	m ü.M.
Amplitude	0.17	0.09 -	0.40	0.18	0.31	0.37	0.41	0.67 +	0.51	0.27	0.24	0.28	m

Jahr Mittel: 432.36 Spitze: 433.50 (08.08.2007) Minimum: 431.72 (25.02.2007) Amplitude: 1.78



Periode	1999 - 2007 ( 8 Jahre )												
Monatsmittel	431.95	431.84 -	431.93	432.17	432.33	432.49	432.40	432.49	432.54 +	432.51	432.30	432.14	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	432.94 2007	433.50 2007	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.55 2004	431.75 2004	431.85 2004	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	0.84 2005	1.59 + 1999	0.84 2004	0.72 2000	1.24 2005	0.74 2001	0.57 2005	0.46 2002	0.43 1999	m ü.M.
Periode	Mittel: 432.27 Spitze: 433.73 (17.05.1999) Minimum: 431.40 (13.03.2005) Amplitude: 2.32												



**Grundwasserstände**

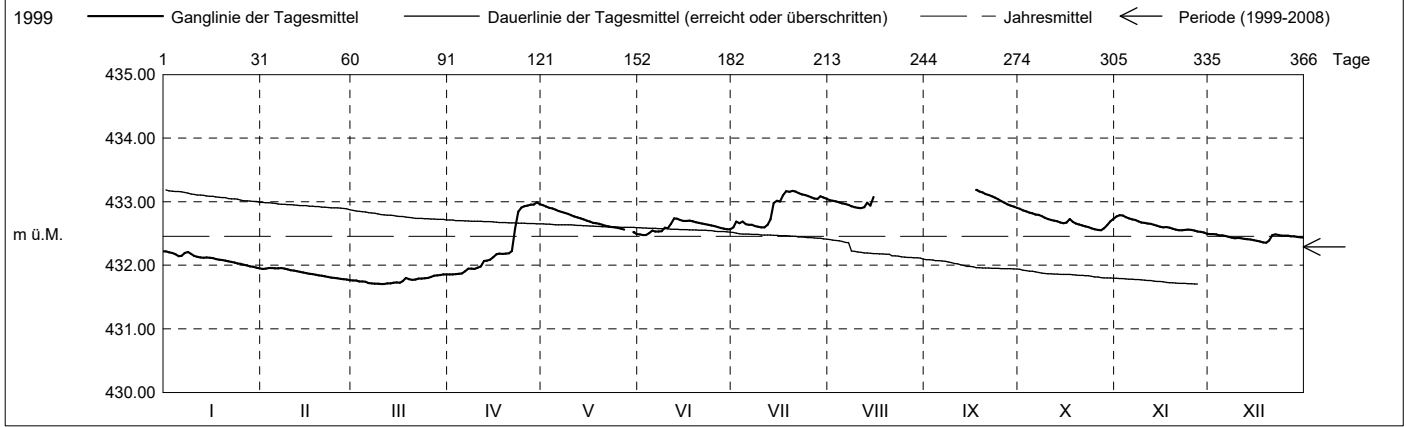
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

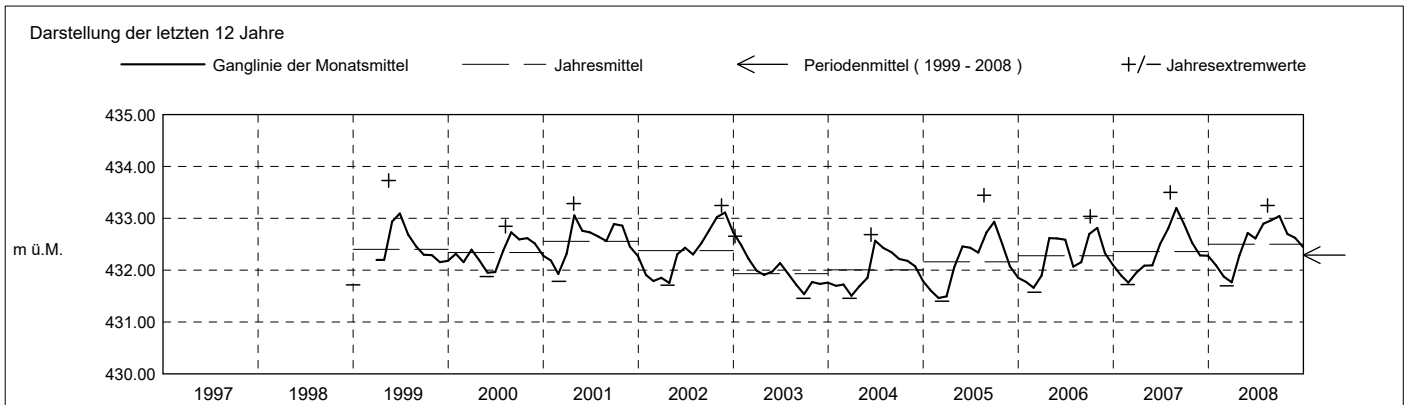
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.22 +	431.94	431.76	431.86 -	432.94 +	432.49	432.59 -	433.03		432.89 +	432.77	432.49 +	1
	2 432.20	431.95	431.76	431.86 -	432.92	432.48 -	432.68	433.02		432.86	432.79 +	432.49 +	2
	3 432.19	431.96 +	431.75	431.86 -	432.91	432.48 -	432.66	433.00		432.85	432.78	432.49 +	3
	4 432.17	431.96 +	431.75	431.86 -	432.89	432.50	432.69	432.99		432.83	432.76	432.47	4
	5 432.14	431.95	431.74	431.87	432.87	432.55	432.65	432.98		432.82	432.74	432.47	5
	6 432.15	431.95	431.72	431.91	432.86	432.53	432.64	432.96		432.80	432.72	432.46	6
	7 432.19	431.96 +	431.71	431.95	432.84	432.53	432.63	432.95		432.79	432.71	432.45	7
	8 432.21	431.94	431.71	431.95	432.83	432.54	432.62	432.93		432.77	432.69	432.43	8
	9 432.18	431.93	431.71	431.94	432.81	432.59	432.60	432.91		432.74	432.67	432.42	9
	10 432.15	431.92	431.70 -	431.96	432.79	432.58	432.60	432.90 -		432.73	432.67	432.43	10
m ü.M.	11 432.13	431.92	431.70 -	431.98	432.77	432.65	432.60	432.90 -		432.71	432.66	432.43	11
	12 432.12	431.91	431.72	432.07	432.75	432.74 +	432.64	432.91		432.70	432.65	432.42	12
	13 432.12	431.90	431.71	432.07	432.74	432.73	432.72	432.98		432.69	432.64	432.41	13
	14 432.12	431.89	431.73	432.09	432.72	432.71	432.98	432.94		432.67	432.62	432.40	14
	15 432.12	431.87	431.73	432.13	432.70	432.70	433.01	433.07 +		432.66	432.60	432.39	15
	16 432.11	431.87	431.73	432.17	432.68	432.70	433.01			432.67	432.59	432.38	16
	17 432.10	431.86	431.75	432.18	432.67	432.70	433.10		433.18 +	432.73	432.60	432.37	17
	18 432.09	431.85	431.80	432.18	432.66	432.69	433.16		433.16	432.68	432.59	432.36 -	18
	19 432.08	431.84	431.78	432.18	432.65	432.67	433.15		433.14	432.65	432.57	432.36 -	19
	20 432.07	431.84	431.77	432.19	432.64	432.67	433.17 +		433.12	432.64	432.56	432.39	20
+ Maximum	21 432.06	431.82	431.78	432.22	432.62	432.66	433.16		433.10	432.63	432.55	432.47	21
	22 432.05	431.82	431.79	432.58	432.61	432.65	433.13		433.08	432.61	432.55	432.49 +	22
	23 432.04	431.81	431.79	432.84	432.60	432.64	433.12		433.06	432.60	432.55	432.48	23
	24 432.03	431.80	431.80	432.91	432.59	432.63	433.11		433.04	432.58	432.56	432.47	24
	25 432.02	431.79	431.80	432.93	432.58	432.61	433.09		433.01	432.57	432.55	432.47	25
	26 432.01	431.79	431.82	432.94	432.57	432.60	433.07		432.98	432.55 -	432.54	432.46	26
	27 432.00	431.78	431.84	432.95	432.56	432.59	433.05		432.96	432.55 -	432.53	432.46	27
	28 431.98	431.78	431.84	432.96	432.55	432.58	433.04		432.94	432.58	432.52	432.45	28
	29 431.98	431.77 -	431.85	432.99 +	432.57	432.57	433.08		432.92	432.63	432.51	432.45	29
	30 431.96		431.85	432.96	432.52	432.56	433.07		432.90 -	432.69	432.50 -	432.44	30
31 431.95 -		431.86 +	432.49 -	432.52	432.56	433.04		432.89 -	432.73	432.49	432.43	31	
Monatsmittel	432.10	431.87	431.77 -	432.28	432.72	432.61	432.90	432.96	433.04 +	432.70	432.63	432.44	m ü.M.
Spitze Datum	432.22 1.	431.96 7.	431.86 - 30.	432.99 29.	432.95 1.	432.76 12.	433.17 17.	433.25 + 15.	433.19 17.	432.89 1.	432.80 2.	432.51 1.	m ü.M.
Amplitude	0.27	0.20	0.17	1.14 +	0.47	0.29	0.62	0.36	0.30	0.35	0.32	0.15 -	m

Jahr Mittel: 432.45 Spitze: 433.25 (15.08.2008) Minimum: 431.70 (11.03.2008) Amplitude: 1.55



Periode	1999 - 2008 (9 Jahre)												
Monatsmittel	431.97	431.84 -	431.91	432.18	432.37	432.51	432.45	432.54	432.59 +	432.53	432.34	432.17	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	433.17 2008	433.50 2007	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.55 2004	431.75 2004	431.85 2004	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	1.13 2008	1.59 + 1999	0.84 2004	0.72 2000	1.24 2005	0.74 2001	0.57 2005	0.46 2002	0.43 1999	m ü.M.
Periode	Mittel: 432.29 Spitze: 433.73 (17.05.1999) Minimum: 431.40 (13.03.2005) Amplitude: 2.32												



**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**

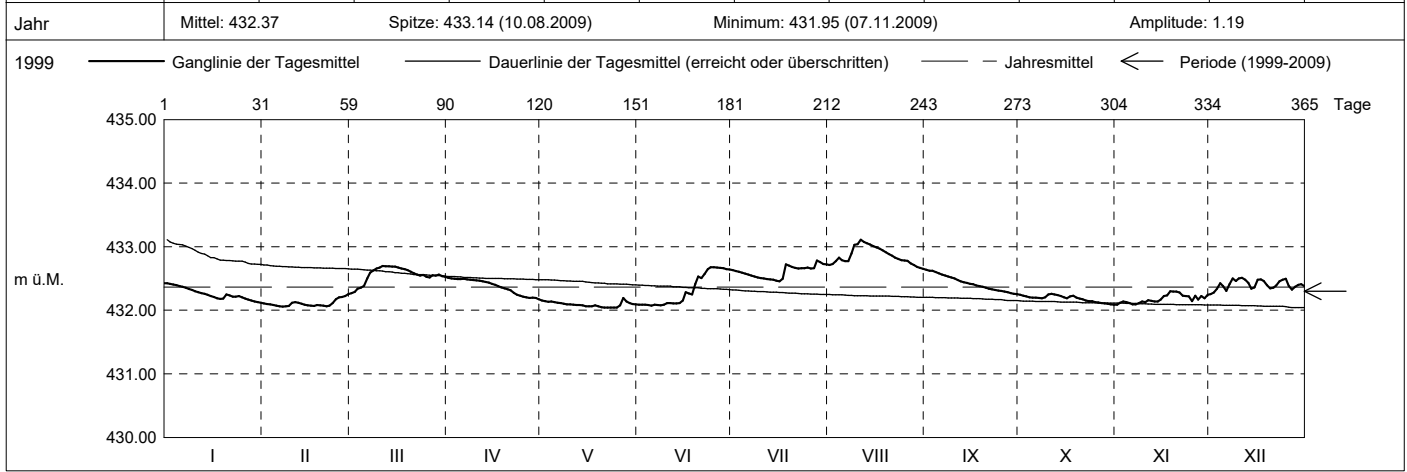
**KANTON ZUG**

Koordinaten: 2'681'801' / 1'228'065'

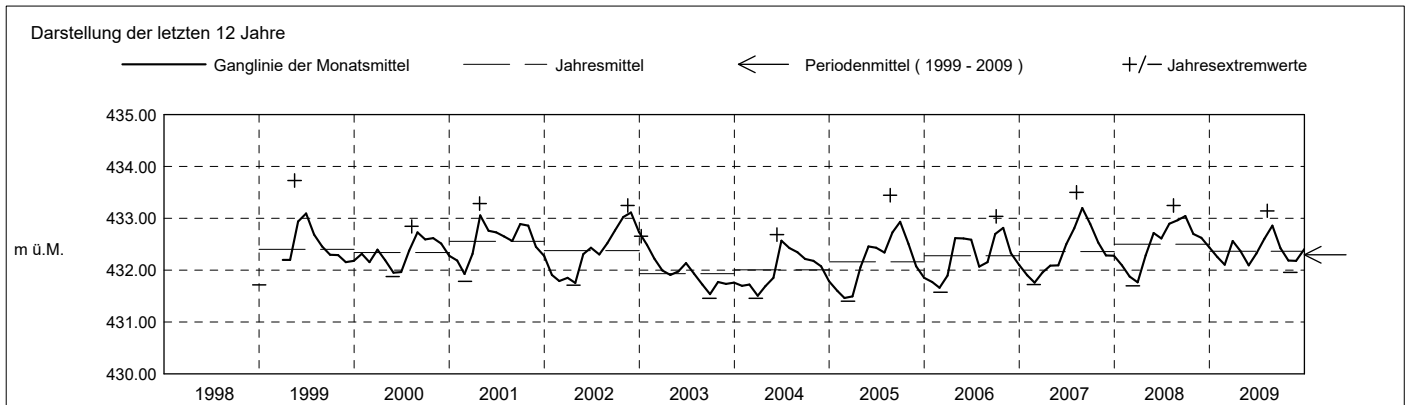
Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.42 +	432.11	432.27 -	432.51 +	432.15	432.09	432.63	432.71	432.63 +	432.24	432.09 -	432.25 -	1
	2 432.41	432.10	432.29	432.50	432.14	432.08	432.62	432.73	432.62	432.23	432.12	432.28	2
	3 432.40	432.09	432.34	432.49	432.13	432.09	432.60	432.77	432.62	432.22	432.14	432.34	3
	4 432.39	432.08	432.36	432.49	432.14	432.08	432.59	432.83	432.60	432.20	432.13	432.42	4
	5 432.38	432.07	432.39	432.49	432.13	432.07 -	432.57	432.79	432.58	432.20	432.11	432.38	5
	6 432.37	432.07	432.50	432.49	432.12	432.09	432.56	432.77	432.56	432.20	432.09 -	432.30	6
	7 432.35	432.06 -	432.59	432.49	432.11	432.08	432.55	432.77	432.55	432.19	432.09 -	432.41	7
	8 432.33	432.07	432.63	432.48	432.10	432.08	432.53	432.89	432.53	432.19	432.11	432.50	8
	9 432.32	432.07	432.66	432.47	432.10	432.09	432.52	433.03	432.52	432.21	432.14	432.46	9
	10 432.30	432.12	432.67	432.47	432.09	432.11	432.51	433.04	432.50	432.25	432.13	432.50	10
m ü.M.	11 432.28	432.13	432.70 +	432.46	432.09	432.11	432.50	433.11 +	432.48	432.26 +	432.16	432.51 +	11
	12 432.27	432.12	432.69	432.45	432.08	432.11	432.49	433.08	432.45	432.25	432.15	432.48	12
	13 432.26	432.10	432.69	432.45	432.08	432.11	432.48	433.06	432.44	432.24	432.14	432.43	13
	14 432.24	432.09	432.69	432.43	432.08	432.11	432.48	433.04	432.43	432.22	432.14	432.34	14
	15 432.22	432.08	432.68	432.41	432.06	432.15	432.46	433.01	432.42	432.20	432.17	432.36	15
	16 432.21	432.07	432.67	432.40	432.06	432.28	432.45 -	432.99	432.41	432.19	432.22	432.48	16
	17 432.19	432.07	432.65	432.38	432.06	432.26	432.44	432.97	432.39	432.22	432.23	432.48	17
	18 432.18	432.08	432.65	432.36	432.08	432.25	432.72	432.94	432.38	432.23	432.30 +	432.46	18
	19 432.18	432.08	432.63	432.34	432.06	432.42	432.70	432.91	432.37	432.20	432.30 +	432.39	19
	20 432.25	432.07	432.60	432.33	432.05	432.53	432.68	432.89	432.36	432.18	432.29	432.35	20
+ Maximum	21 432.23	432.07	432.58	432.31	432.04 -	432.51	432.67	432.86	432.34	432.17	432.28	432.35	21
	22 432.21	432.07	432.56	432.27	432.04 -	432.57	432.66	432.83	432.33	432.15	432.23	432.39	22
	23 432.21	432.11	432.55	432.24	432.04 -	432.65	432.66	432.80	432.32	432.14	432.22	432.46	23
	24 432.23	432.17	432.55	432.23	432.04 -	432.67	432.66	432.79	432.31	432.14	432.22	432.48	24
	25 432.20	432.20	432.53	432.21	432.05	432.68 +	432.67	432.78	432.30	432.13	432.14	432.49	25
	26 432.19	432.21	432.52	432.20	432.08	432.67	432.66	432.78	432.29	432.12	432.23	432.39	26
	27 432.17	432.22	432.55	432.19	432.19 +	432.67	432.66	432.74	432.29	432.11	432.17	432.33	27
	28 432.15	432.25 +	432.55	432.20	432.14	432.66	432.78 +	432.71	432.27	432.11	432.22	432.37	28
	29 432.14		432.56	432.19	432.11	432.65	432.76	432.68	432.26	432.10	432.19	432.40	29
	30 432.13		432.54	432.17 -	432.10	432.64	432.73	432.67	432.25 -	432.10	432.24	432.41	30
31 432.12 -		432.52	432.09	432.09	432.64	432.72	432.65 -		432.09 -		432.38	31	
Monatsmittel	432.26	432.11	432.56	432.37	432.09 -	432.32	432.61	432.86 +	432.43	432.18	432.18	432.41	m ü.M.
Spitze Datum	432.42 1.	432.27 28.	432.70 11.	432.52 1.	432.21 - 27.	432.68 25.	432.80 28.	433.14 + 10.	432.64 1.	432.27 10.	432.33 18.	432.60 8.	m ü.M.
Amplitude	0.31	0.21	0.44	0.36	0.18 -	0.62 +	0.35	0.50	0.40	0.19	0.38	0.57	m
Jahr	Mittel: 432.37      Spitze: 433.14 (10.08.2009)      Minimum: 431.95 (07.11.2009)      Amplitude: 1.19												



Periode	1999 - 2009 (10 Jahre)												
Monatsmittel	431.99	431.87 -	431.97	432.20	432.34	432.49	432.46	432.57 +	432.57 +	432.50	432.32	432.19	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	433.17 2008	433.50 2007	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.55 2004	431.75 2004	431.85 2004	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.47 2000	0.42 - 2000	1.03 2001	1.13 2008	1.59 + 1999	0.84 2004	0.72 2000	1.24 2005	0.74 2001	0.57 2005	0.46 2002	0.58 2009	m ü.M.
Periode	Mittel: 432.30      Spitze: 433.73 (17.05.1999)      Minimum: 431.40 (13.03.2005)      Amplitude: 2.32												



**Grundwasserstände**

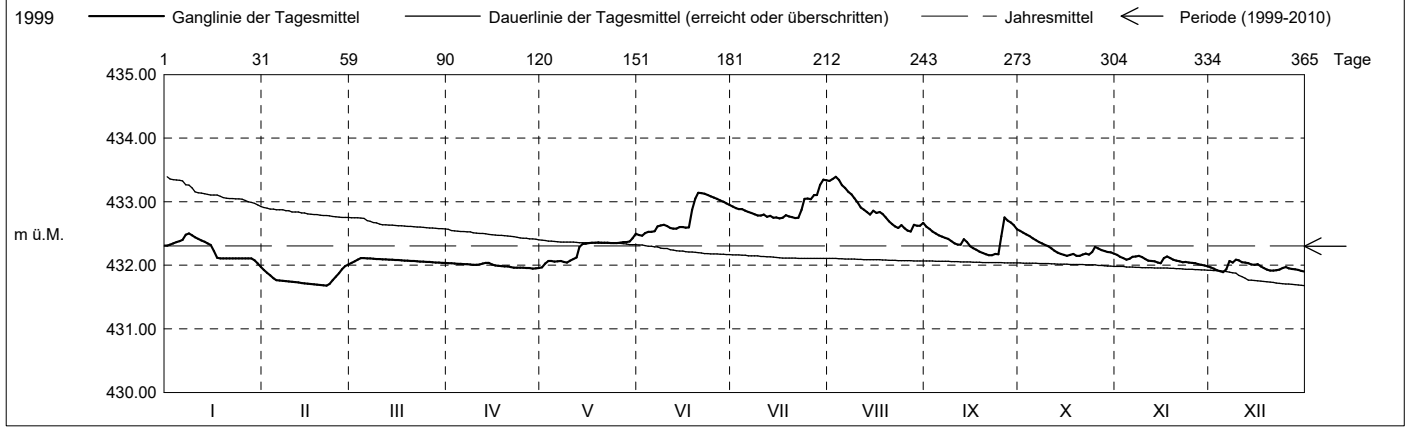
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

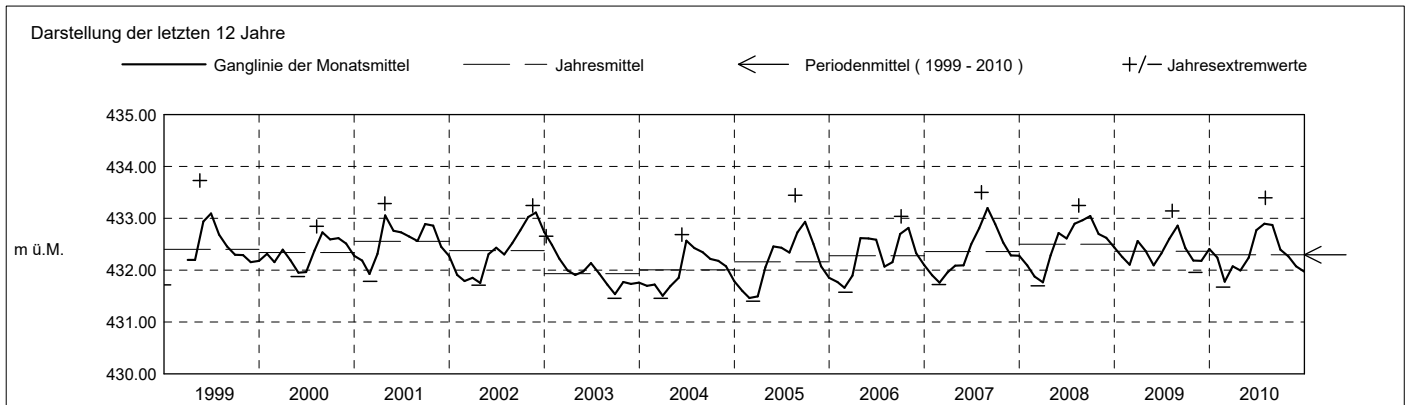
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
Tagesmittel	1 432.31	431.93	432.04 -	432.03	431.97 -	432.48	432.92	433.33	432.61	432.54 +	432.17 +	431.97	1	
	2 432.33	431.88	432.06	432.03	432.03	432.47 -	432.90	433.36	432.57	432.51	432.13	431.95	2	
	3 432.34	431.84	432.09	432.03	432.07	432.51	432.89	433.39 +	432.53	432.48	432.11	431.92	3	
	4 432.36	431.79	432.11 +	432.02	432.07	432.52	432.88	433.34	432.50	432.46	432.08	431.90	4	
	5 432.38	431.77	432.11 +	432.02	432.06	432.52	432.86	433.26	432.47	432.42	432.10	431.89 -	5	
	6 432.40	431.76	432.11 +	432.02	432.06	432.53	432.84	433.22	432.45	432.39	432.13	431.94	6	
	7 432.48	431.76	432.11 +	432.02	432.07	432.61	432.82	433.15	432.43	432.36	432.14	432.07	7	
	8 432.50 +	431.75	432.10	432.01	432.05	432.63	432.80	433.11	432.42	432.34	432.15	432.04	8	
	9 432.47	431.74	432.10	432.01	432.05	432.63	432.78	433.06	432.38	432.32	432.13	432.09 +	9	
	10 432.44	431.74	432.10	432.01	432.07	432.61	432.78	432.99	432.35	432.30	432.10	432.08	10	
m ü.M.	11 432.41	431.73	432.09	432.01	432.10	432.59	432.80	432.91	432.32	432.27	432.07	432.05	11	
	12 432.39	431.73	432.09	432.03	432.12	432.58	432.76	432.87	432.33	432.23	432.07	432.04	12	
	13 432.37	431.72	432.09	432.04 +	432.29	432.58	432.78	432.84	432.41	432.20	432.06	432.03	13	
	14 432.35	431.72	432.09	432.04 +	432.33	432.60	432.75	432.80	432.37	432.18	432.04	432.02	14	
	15 432.32	431.71	432.08	432.01	432.34	432.60	432.75	432.86	432.30	432.16	432.03	432.01	15	
	16 432.22	431.71	432.08	432.00	432.35	432.59	432.74 -	432.82	432.27	432.15 -	432.11	432.02	16	
	17 432.12	431.70	432.08	431.99	432.35	432.60	432.75	432.84	432.24	432.16 -	432.14	431.98	17	
	18 432.11	431.69	432.07	431.99	432.36	432.87	432.79	432.81	432.22	432.18	432.11	431.96	18	
	19 432.11	431.69	432.07	431.98	432.36	433.05	432.77	432.75	432.19	432.15 -	432.09	431.93	19	
	20 432.11	431.68 -	432.07	431.98	432.36	433.14 +	432.76	432.69	432.17	432.15 -	432.07	431.92	20	
+ Maximum	21 432.11	431.68 -	432.07	431.97	432.35	433.14 +	432.74 -	432.65	432.16 -	432.17	432.06	431.92	21	
	22 432.11	431.71	432.06	431.96	432.35	433.13	432.75	432.61	432.16 -	432.18	432.05	431.92	22	
	23 432.11	431.76	432.06	431.96	432.35	433.10	432.87	432.58	432.18	432.17	432.05	431.93	23	
	24 432.11	431.82	432.06	431.96	432.35	433.09	432.85	432.63	432.17	432.21	432.04	431.95	24	
	25 432.11	431.88	432.05	431.96	432.35	433.07	433.05	432.58	432.45	432.29	432.04	431.97	25	
	- Minimum	26 432.11	431.93	432.05	431.96	432.35	433.05	433.04	432.55	432.75 +	432.26	432.03	431.95	26
		27 432.11	431.99	432.05	431.96	432.36	433.02	433.11	432.53 -	432.70	432.02	431.94	431.92	27
	28 432.11	432.01 +	432.04 -	431.95 -	432.36	433.00	433.10	432.64	432.67	432.22	432.01	431.93	28	
	29 432.08		432.04 -	431.95 -	432.38	432.98	433.27	432.62	432.63	432.21	431.99	431.92	29	
	30 432.03		432.04 -	431.96	432.42	432.95	433.35 +	432.62	432.57	432.20	431.98 -	431.91	30	
31 431.97 -		432.04 -		432.49 +		433.33	432.66		432.18		431.90	31		
Monatsmittel	432.24	431.78 -	432.07	432.00	432.24	432.77	432.90 +	432.87	432.40	432.27	432.08	431.97	m ü.M.	
Spitze Datum	432.52 7.	432.02 - 28.	432.11 4.	432.05 14.	432.51 31.	433.14 19.	433.36 30.	433.39 + 3.	432.77 25.	432.55 1.	432.17 1.	432.13 10.	m ü.M.	
Amplitude	0.56	0.35	0.09 -	0.10	0.54	0.68	0.64	0.88 +	0.64	0.41	0.20	0.25	m	

Jahr Mittel: 432.30 Spitze: 433.39 (03.08.2010) Minimum: 431.67 (21.02.2010) Amplitude: 1.72



Periode	1999 - 2010 ( 11 Jahre )												
Monatsmittel	432.02	431.86 -	431.98	432.18	432.33	432.51	432.50	432.59 +	432.56	432.48	432.30	432.17	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	433.36 2010	433.50 2007	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.55 2004	431.75 2004	431.85 2004	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.57 2010	0.42 - 2000	1.03 2001	1.13 2008	1.59 + 1999	0.84 2004	0.72 2000	1.24 2005	0.74 2001	0.57 2005	0.46 2002	0.58 2009	m ü.M.
Periode	Mittel: 432.30 Spitze: 433.73 (17.05.1999) Minimum: 431.40 (13.03.2005) Amplitude: 2.32												



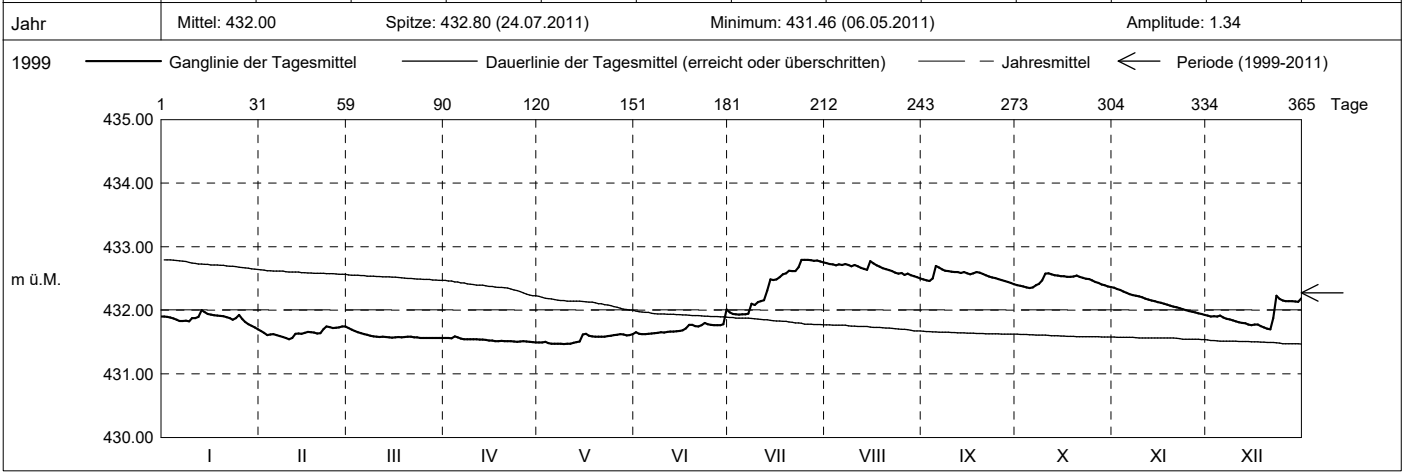
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

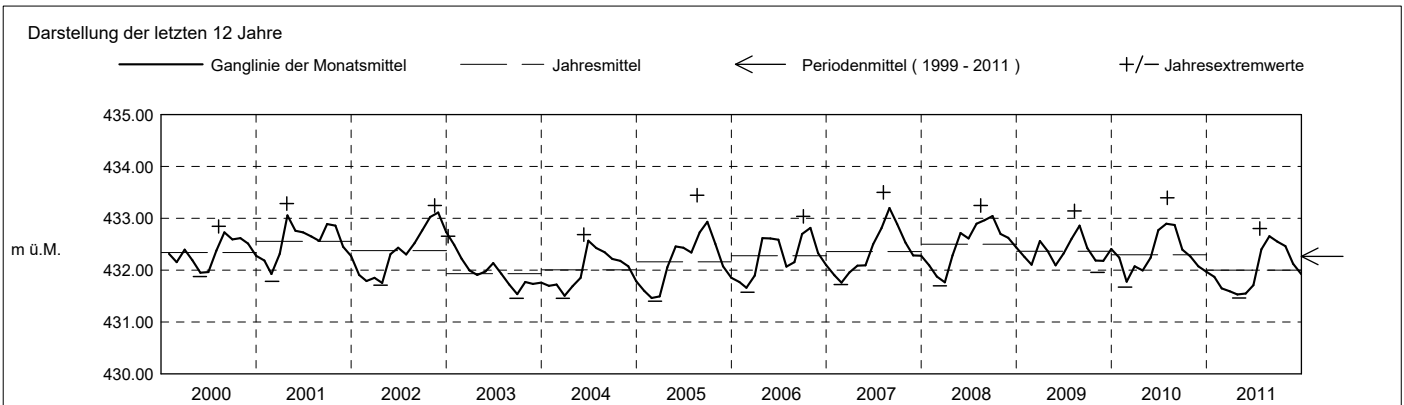
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
Tagesmittel	1 431.90	431.67	431.72 +	431.57	431.49	431.65	431.97	432.74	432.48	432.39	432.35 +	431.92	1	
	2 431.90	431.64	431.70	431.57	431.49	431.63 -	431.94	432.73	432.47	432.38	432.33	431.90	2	
	3 431.88	431.61	431.67	431.56	431.50	431.63 -	431.93 -	432.72	432.46	432.37	432.32	431.90	3	
	4 431.87	431.62	431.66	431.59 +	431.48	431.63 -	431.93 -	432.71	432.50	432.36	432.30	431.90	4	
	5 431.85	431.62	431.64	431.57	431.48	431.63 -	431.93 -	432.72	432.70 +	432.35 -	432.27	431.92	5	
	6 431.83	431.61	431.62	431.55	431.47 -	431.64	431.94	432.71	432.67	432.36	432.25	431.89	6	
	7 431.83	431.59	431.61	431.55	431.48	431.64	431.95	432.73	432.64	432.40	432.24	431.87	7	
	8 431.83	431.58	431.60	431.55	431.48	431.64	432.10	432.71	432.62	432.42	432.23	431.86	8	
	9 431.82	431.56	431.59	431.55	431.47 -	431.65	432.08	432.69	432.62	432.47	432.22	431.84	9	
	10 431.88	431.54 -	431.58	431.54	431.47 -	431.65	432.13	432.71	432.61	432.58 +	432.20	431.82	10	
m ü.M.	11 431.88	431.56	431.58	431.54	431.47 -	431.66	432.14	432.69	432.60	432.58 +	432.18	431.81	11	
	12 431.90	431.63	431.58	431.54	431.49	431.67	432.16	432.67	432.60	432.56	432.17	431.80	12	
	13 432.00 +	431.63	431.58	431.54	431.50	431.67	432.31	432.65	432.58	432.55	432.15	431.79	13	
	14 431.97	431.63	431.57	431.53	431.51	431.67	432.48	432.64	432.60	432.55	432.14	431.77	14	
	15 431.94	431.65	431.57	431.52	431.62	431.67	432.48	432.77 +	432.58	432.54	432.13	431.76	15	
	16 431.93	431.66	431.57	431.52	431.63 +	431.69	432.48	432.74	432.57	432.53	432.12	431.77	16	
	17 431.92	431.66	431.58	431.52	431.60	431.71	432.52	432.71	432.58	432.53	432.10	431.78	17	
	18 431.92	431.65	431.57	431.52	431.59	431.77	432.57	432.69	432.60	432.52	432.09	431.75	18	
	19 431.91	431.64	431.58	431.52	431.58	431.77	432.58	432.66	432.59	432.53	432.07	431.73	19	
	20 431.91	431.64	431.58	431.52	431.58	431.75	432.62	432.64	432.57	432.55	432.06	431.71	20	
+ Maximum	21 431.89	431.70	431.58	431.52	431.58	431.74	432.62	432.63	432.55	432.52	432.05	431.70 -	21	
	22 431.88	431.74	431.58	431.51	431.58	431.76	432.61	432.53	432.51	432.03	431.88	431.70 -	22	
	23 431.85	431.73	431.57	431.51	431.59	431.80	432.68	432.59	432.52	432.50	432.02	432.23 +	23	
	24 431.88	431.72	431.57	431.51	431.60	431.78	432.79	432.58	432.50	432.49	432.00	432.18	24	
	25 431.92	431.73	431.57	431.51	431.61	431.77	432.80 +	432.58	432.49	432.47	431.99	432.16	25	
	- Minimum	26 431.86	431.73	431.57	431.51	431.61	431.77	432.80 +	432.55	432.48	432.45	431.98	432.14	26
		27 431.82	431.74	431.57	431.51	431.63 +	431.77	432.79	432.58	432.46	432.43	431.96	432.14	27
		28 431.78	431.75 +	431.57	431.50	431.62	431.77	432.78	432.55	432.45	432.41	431.95	432.14	28
		29 431.76		431.57	431.50	431.61	431.78	432.78	432.53	432.43	432.39	431.94	432.14	29
		30 431.73		431.57	431.49 -	431.61	432.01 +	432.77	432.52	432.41 -	432.38	431.93 -	432.13	30
31 431.70 -			431.56 -		431.63 +		432.75	432.50 -		432.36		432.19	31	
Monatsmittel	431.87	431.65	431.59	431.53 -	431.55	431.71	432.40	432.65 +	432.55	432.47	432.13	431.92	m ü.M.	
Spitze Datum	432.05 13.	431.77 28.	431.73 1.	431.61 - 4.	431.67 31.	432.04 30.	432.80 + 24.	432.80 + 15.	432.74 5.	432.63 10.	432.36 1.	432.35 31.	m ü.M.	
Amplitude	0.36	0.24	0.18	0.12 -	0.21	0.41	0.88 +	0.30	0.34	0.28	0.43	0.65	m	
Jahr	Mittel: 432.00      Spitze: 432.80 (24.07.2011)      Minimum: 431.46 (06.05.2011)      Amplitude: 1.34													



Periode	1999 - 2011 (12 Jahre)												
Monatsmittel	432.00	431.84 -	431.95	432.13	432.27	432.45	432.49	432.60 +	432.56	432.48	432.29	432.15	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.23 1999	433.36 2010	433.50 2007	433.23 2001	433.17 2002	433.25 2002	433.00 2002	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.49 2011	431.46 2011	431.63 2011	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.57 2010	0.42 - 2000	1.03 2001	1.13 2008	1.59 + 1999	0.84 2004	0.88 2011	1.24 2005	0.74 2001	0.57 2005	0.46 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.28      Spitze: 433.73 (17.05.1999)      Minimum: 431.40 (13.03.2005)      Amplitude: 2.32												



**Grundwasserstände**

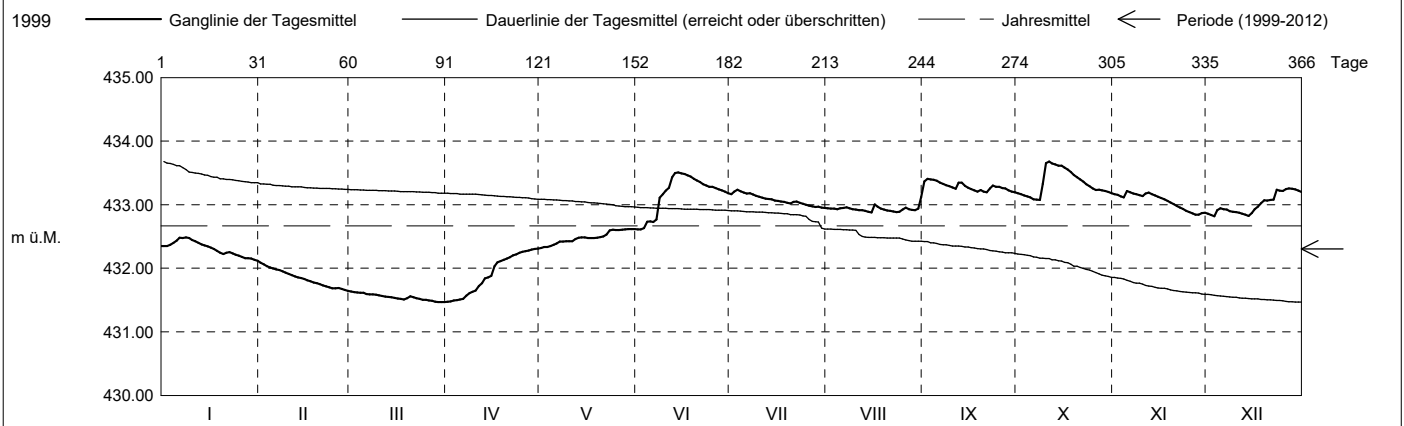
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

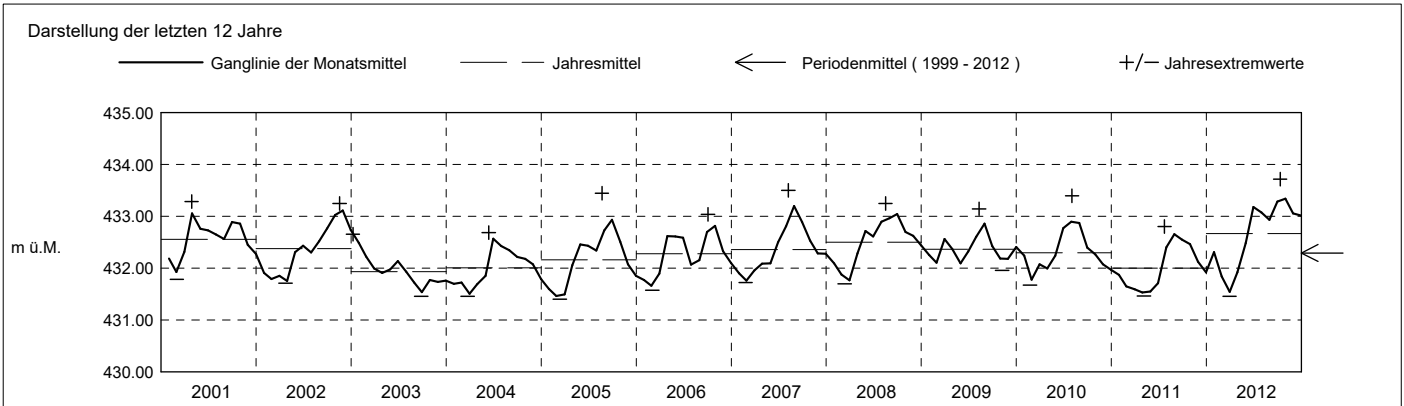
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
Tagesmittel	1	432.35	432.09 +	431.63 +	431.47 -	432.32 -	432.61 -	433.16	432.94	433.37	433.18	433.16	432.86	1
	2	432.35	432.06	431.63 +	431.48	432.33	432.61 -	433.21	432.94	433.41 +	433.16	433.16	432.84	2
	3	432.37	432.03	431.62	431.49	432.33	432.63	433.23 +	432.94	433.40	433.14	433.13	432.82 -	3
	4	432.40	432.01	431.61	431.50	432.35	432.73	433.21	432.93	433.39	433.13	433.12	432.92	4
	5	432.44	432.00	431.61	431.51	432.37	432.74	433.19	432.95	433.38	433.11	433.21 +	432.94	5
	6	432.48 +	431.98	431.60	431.52	432.39	432.73	433.18	432.95	433.35	433.09	433.20	432.93	6
	7	432.48 +	431.97	431.59	431.57	432.42	432.77	433.18	432.96	433.33	433.08	433.18	432.92	7
	8	432.48 +	431.95	431.59	431.61	432.42	433.11	433.16	432.94	433.31	433.07 -	433.16	432.90	8
	9	432.48 +	431.93	431.58	431.63	432.42	433.17	433.14	432.93	433.29	433.33	433.15	432.89	9
	10	432.45	431.91	431.57	431.65	432.42	433.22	433.13	432.92	433.27	433.65	433.14	432.88	10
m ü.M.	11	432.42	431.89	431.57	431.72	432.43	433.27	433.11	432.92	433.25	433.68 +	433.18	432.87	11
	12	432.40	431.87	431.55	431.76	432.46	433.43	433.10	432.92	433.35	433.65	433.19	432.86	12
	13	432.37	431.86	431.55	431.84	432.48	433.50	433.09	432.90	433.34	433.63	433.17	432.84	13
	14	432.36	431.84	431.54	431.86	432.49	433.51 +	433.08	432.89	433.30	433.61	433.15	432.82 -	14
	15	432.35	431.83	431.53	431.88	432.49	433.49	433.07	432.88 -	433.27	433.61	433.13	432.87	15
	16	432.33	431.81	431.52	432.03	432.47	433.48	433.06	433.00	433.24	433.58	433.11	432.93	16
	17	432.30	431.79	431.52	432.09	432.47	433.46	433.05	432.97	433.23	433.55	433.08	432.97	17
	18	432.27	431.77	431.51	432.11	432.47	433.44	433.05	432.94	433.21	433.51	433.06	433.02	18
	19	432.24	431.76	431.53	432.13	432.48	433.41	433.03	432.92	433.23	433.47	433.03	433.07	19
	20	432.23	431.75	431.56	432.15	432.49	433.38	433.02	432.91	433.21	433.43	433.01	433.07	20
+ Maximum	21	432.25	431.73	431.54	432.17	432.50	433.36	433.04	432.90	433.20 -	433.40	432.98	433.08	21
	22	432.25	431.71	431.53	432.20	432.53	433.32	433.05	432.89	433.25	433.36	432.95	433.08	22
	23	432.23	431.70	431.52	432.22	432.60	433.30	433.03	432.89	433.30	433.32	432.93	433.23	23
	24	432.21	431.69	431.50	432.24	432.60	433.28	433.01	432.89	433.28	433.29	432.91	433.22	24
	25	432.20	431.68	431.50	432.26	432.60	433.28	433.00	432.92	433.28	433.26	432.89	433.21	25
	26	432.18	431.69	431.49	432.27	432.60	433.26	432.99	432.95	433.26	433.23	432.86	433.25	26
	27	432.16	431.67	431.49	432.28	432.61	433.24	432.98	432.93	433.25	433.23	432.85	433.26 +	27
	28	432.16	431.66	431.47 -	432.30	432.61	433.23	432.96	432.92	433.22	433.23	432.84 -	433.25	28
	29	432.15	431.64 -	431.47 -	432.30	432.62 +	433.20	432.97	432.91	433.21	433.21	432.87	433.24	29
	30	432.13		431.47 -	432.31 +	432.62 +	433.18	432.96	432.94	433.20 -	433.20	432.87	433.22	30
31	432.12 -		431.47 -		432.61		432.95 -	433.12 +		433.18		433.20	31	
Monatsmittel	432.31	431.84	431.54 -	431.92	432.48	433.18	433.08	432.93	433.28	433.34 +	433.06	433.01	m ü.M.	
Spitze Datum	432.48 6.	432.11 1.	431.64 - 1.	432.32 30.	432.63 29.	433.52 12.	433.24 3.	433.20 31.	433.43 1.	433.71 + 10.	433.23 5.	433.26 23.	m ü.M.	
Amplitude	0.38	0.47	0.18 -	0.85	0.31	0.91 +	0.30	0.32	0.25	0.65	0.41	0.45	m	

Jahr Mittel: 432.67 Spitze: 433.71 (10.10.2012) Minimum: 431.45 (30.03.2012) Amplitude: 2.26



Periode	1999 - 2012 (13 Jahre)												
Monatsmittel	432.03	431.84 -	431.92	432.12	432.29	432.50	432.53	432.62 +	432.61	432.54	432.34	432.21	m ü.M.
Monats-Spitze Jahr	432.66 2003	432.44 - 2000	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.46 2012	431.46 2011	431.63 2011	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.57 2010	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	0.88 2011	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.30 Spitze: 433.73 (17.05.1999) Minimum: 431.40 (13.03.2005) Amplitude: 2.32												



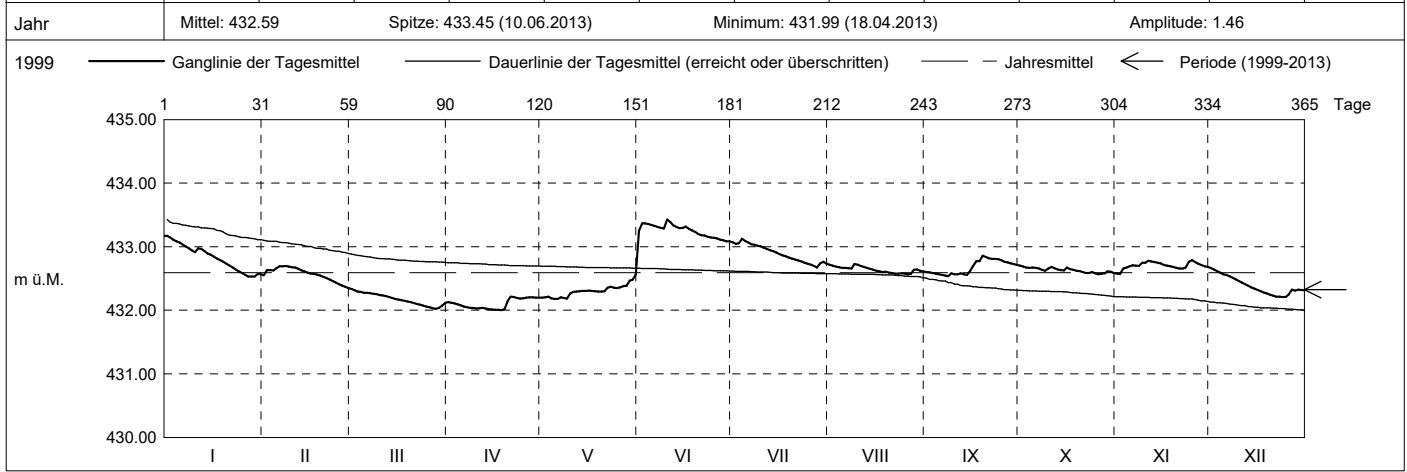
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

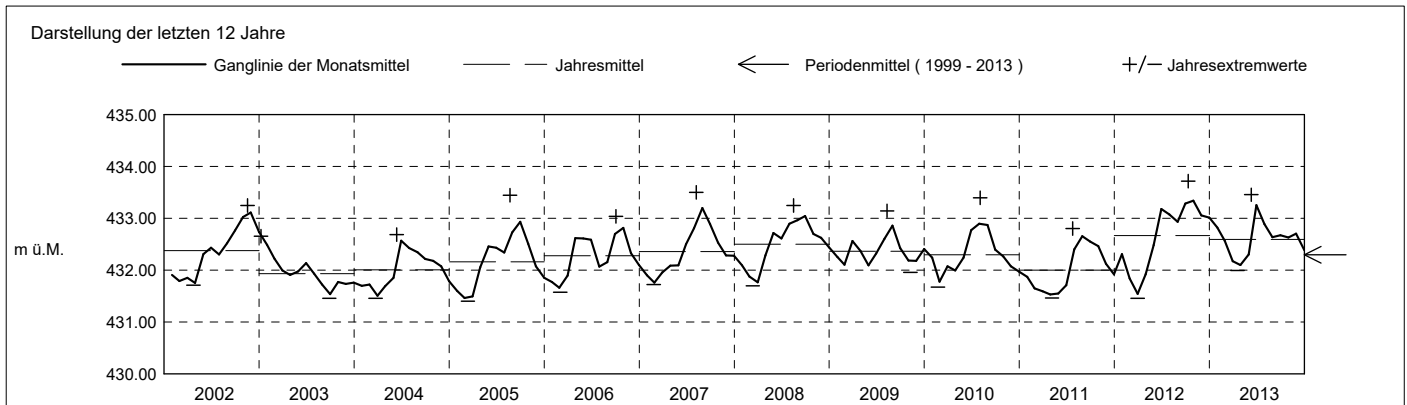
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 433.17 +	432.55	432.33 +	432.13	432.20	433.25	433.07	432.72	432.60	432.70 +	432.58	432.66 +	1
	2 433.14	432.63	432.31	432.12	432.20	433.37	433.04	432.70	432.59	432.69	432.57 -	432.64	2
	3 433.11	432.63	432.30	432.11	432.21	433.36	433.06	432.69	432.59	432.67	432.66	432.62	3
	4 433.09	432.63	432.29	432.09	432.19	433.36	433.12 +	432.68	432.58	432.67	432.67	432.59	4
	5 433.06	432.66	432.28	432.08	432.18 -	433.34	433.09	432.67	432.57	432.67	432.69	432.57	5
	6 433.03	432.69 +	432.27	432.06	432.18 -	433.33	433.06	432.67	432.56	432.67	432.71	432.55	6
	7 433.01	432.69 +	432.27	432.05	432.20	433.31	433.04	432.66	432.54 -	432.66	432.70	432.54	7
	8 432.97	432.69 +	432.26	432.04	432.19	433.30	433.03	432.66	432.54 -	432.64	432.70	432.51	8
	9 432.94	432.69 +	432.25	432.04	432.18 -	433.29	433.01	432.73 +	432.58	432.62	432.74	432.49	9
	10 432.91	432.68	432.24	432.03	432.18 -	433.28	433.00	432.72	432.57	432.62	432.75	432.46	10
m ü.M.	11 432.98	432.67	432.23	432.03	432.29	433.39	432.98	432.70	432.57	432.68	432.77	432.43	11
	12 432.96	432.65	432.22	432.04	432.30	433.34	432.96	432.68	432.58	432.66	432.77	432.41	12
	13 432.93	432.63	432.21	432.03	432.30	433.31	432.94	432.67	432.57	432.64	432.76	432.38	13
	14 432.89	432.61	432.20	432.02	432.30	433.29	432.93	432.65	432.56	432.63	432.75	432.36	14
	15 432.87	432.59	432.18	432.02	432.30	433.30	432.91	432.64	432.62	432.63	432.73	432.34	15
	16 432.84	432.58	432.17	432.01	432.31	433.32	432.88	432.62	432.70	432.67	432.71	432.32	16
	17 432.81	432.57	432.16	432.01	432.30	433.28	432.86	432.61	432.77	432.65	432.70	432.30	17
	18 432.79	432.56	432.15	432.00 -	432.30	433.25	432.85	432.60	432.77	432.64	432.69	432.28	18
	19 432.76	432.54	432.14	432.02	432.30	433.23	432.83	432.61	432.86 +	432.62	432.68	432.26	19
	20 432.73	432.52	432.13	432.15	432.30	433.20	432.81	432.59	432.83	432.61	432.67	432.24	20
+ Maximum	21 432.70	432.51	432.11	432.21 +	432.30	433.18	432.80	432.58	432.82	432.60	432.66	432.23	21
	22 432.67	432.48	432.10	432.21 +	432.35	433.17	432.78	432.58	432.81	432.59	432.66	432.21 -	22
	23 432.64	432.46	432.09	432.19	432.37	433.15	432.77	432.57	432.81	432.59	432.67	432.21 -	23
	24 432.61	432.43	432.07	432.18	432.36	433.14	432.75	432.58	432.80	432.60	432.76	432.21 -	24
	25 432.58	432.41	432.06	432.19	432.35	433.14	432.73	432.58	432.79	432.58	432.79 +	432.21 -	25
	26 432.55	432.39	432.05	432.20	432.36	433.13	432.72	432.56 -	432.76	432.57 -	432.76	432.25	26
	27 432.53 -	432.37	432.03	432.20	432.38	433.11	432.70	432.57	432.75	432.57 -	432.75	432.32	27
	28 432.53 -	432.35 -	432.02 -	432.20	432.38	433.10	432.67 -	432.64	432.74	432.58	432.71	432.31	28
	29 432.53 -		432.04	432.20	432.46	433.09 -	432.74	432.64	432.73	432.61	432.69	432.33	29
	30 432.57		432.07	432.20	432.48	433.09 -	432.76	432.62	432.71	432.61	432.68	432.32	30
31 432.57		432.12		432.56 +		432.73	432.61		432.59		432.32	31	
Monatsmittel	432.82	432.57	432.17	432.10 -	432.30	433.25 +	432.89	432.64	432.68	432.63	432.70	432.38	m ü.M.
Spitze Datum	433.18 1.	432.70 6.	432.35 1.	432.21 - 20.	432.83 31.	433.45 + 10.	433.14 4.	432.76 9.	432.88 19.	432.70 1.	432.80 24.	432.67 1.	m ü.M.
Amplitude	0.67 +	0.35	0.33	0.22	0.67 +	0.42	0.48	0.20	0.35	0.15 -	0.23	0.47	m
Jahr	Mittel: 432.59		Spitze: 433.45 (10.06.2013)				Minimum: 431.99 (18.04.2013)				Amplitude: 1.46		



Periode	1999 - 2013 (14 Jahre)												
Monatsmittel	432.08	431.89 -	431.94	432.12	432.29	432.55	432.56	432.62 +	432.61	432.55	432.37	432.22	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.46 2012	431.46 2011	431.63 2011	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	0.88 2011	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.32		Spitze: 433.73 (17.05.1999)				Minimum: 431.40 (13.03.2005)				Amplitude: 2.32		



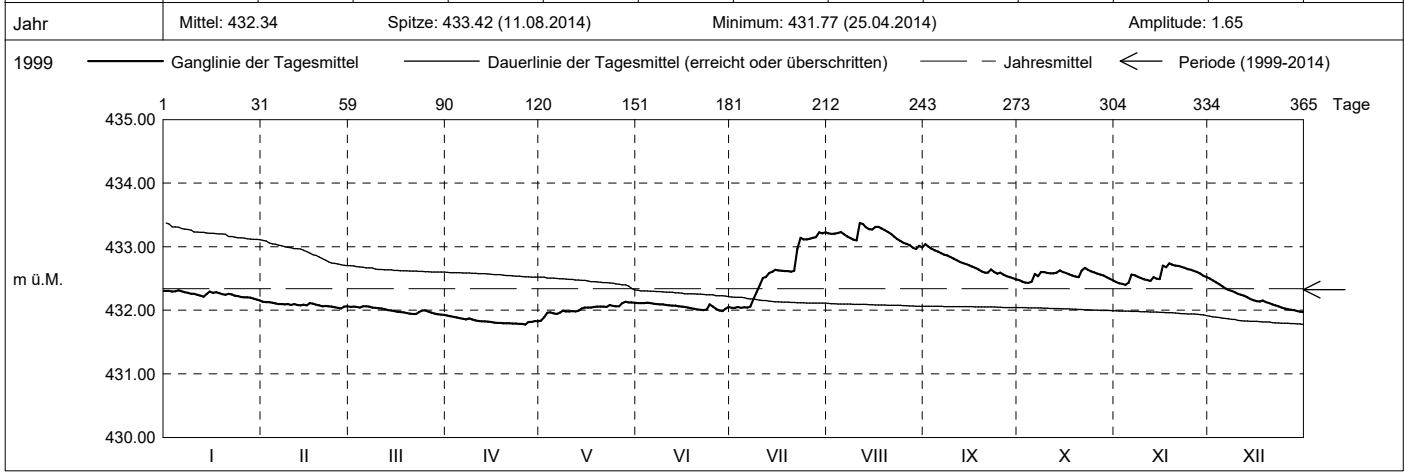
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

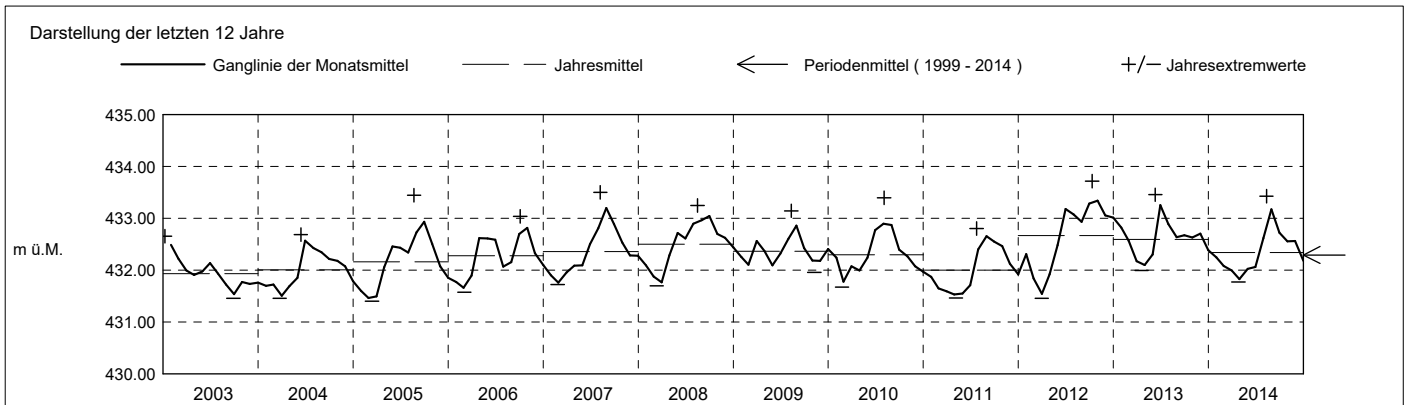
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
Tagesmittel	1	432.31	432.13 +	432.05	431.92 +	431.84 -	432.11	432.04 -	433.21	433.04 +	432.47	432.45	432.50 +	1
	2	432.30	432.13 +	432.06	431.90	431.89	432.11	432.04 -	433.20	433.00	432.45	432.43	432.47	2
	3	432.30	432.13 +	432.05	431.90	431.96	432.11	432.05	433.20	432.97	432.44	432.41	432.44	3
	4	432.30	432.12	432.04	431.89	431.96	432.12 +	432.04 -	433.21	432.94	432.43 -	432.40 -	432.41	4
	5	432.32 +	432.11	432.06	431.87	431.95	432.11	432.05	433.23	432.92	432.45	432.44	432.38	5
	6	432.30	432.10	432.07 +	431.86	431.94	432.10	432.04 -	433.20	432.90	432.57	432.56	432.35	6
	7	432.29	432.10	432.06	431.86	431.96	432.10	432.05	433.16	432.87	432.53	432.55	432.32	7
	8	432.27	432.09	432.05	431.87	431.99	432.10	432.18	433.13	432.86	432.60	432.53	432.30	8
	9	432.26	432.10	432.04	431.85	431.98	432.09	432.29	433.11	432.83	432.60	432.51	432.28	9
	10	432.26	432.08	432.03	431.84	431.98	432.08	432.40	433.10	432.81	432.58	432.49	432.26	10
m ü.M.	11	432.24	432.10	432.02	431.83	431.99	432.08	432.50	433.37 +	432.79	432.58	432.48	432.24	11
	12	432.23	432.08	432.02	431.83	431.98	432.07	432.52	433.36	432.77	432.58	432.46	432.23	12
	13	432.22	432.08	432.00	431.82	431.99	432.07	432.58	433.31	432.74	432.59	432.52	432.20	13
	14	432.25	432.08	432.00	431.82	432.03	432.06	432.61	433.27	432.73	432.63	432.50	432.18	14
	15	432.30	432.08	431.99	431.82	432.04	432.05	432.64	433.27	432.71	432.60	432.49	432.16	15
	16	432.27	432.11	431.98	431.81	432.05	432.05	432.63	433.31	432.69	432.59	432.70	432.14	16
	17	432.28	432.10	431.97	431.80	432.04	432.04	432.62	433.31	432.67	432.57	432.68	432.14	17
	18	432.27	432.09	431.96	431.80	432.05	432.03	432.62	433.28	432.64	432.55	432.74 +	432.15	18
	19	432.26	432.08	431.95	431.80	432.05	432.02	432.61	433.26	432.61	432.53	432.72	432.13	19
	20	432.24	432.07	431.95	431.79	432.05	432.01	432.60	433.23	432.59	432.52	432.70	432.11	20
+ Maximum	21	432.26	432.07	431.94	431.79	432.05	432.01	432.62	433.20	432.59	432.62	432.69	432.09	21
	22	432.25	432.06	431.94	431.79	432.05	432.00	432.97	433.16	432.64	432.67 +	432.68	432.08	22
	23	432.23	432.05	431.97	431.79	432.08	432.01	433.14	433.12	432.60	432.63	432.66	432.06	23
	24	432.22	432.05	432.00	431.79	432.07	432.10	433.11	433.09	432.58	432.61	432.65	432.04	24
	25	432.21	432.04	432.00	431.78 -	432.07	432.05	433.11	433.06	432.59	432.59	432.64	432.03	25
	26	432.20	432.03 -	431.98	431.78 -	432.07	432.02	433.12	433.05	432.56	432.58	432.62	432.02	26
	27	432.20	432.06	431.96	431.82	432.11	432.00	433.14	433.03	432.54	432.56	432.60	432.01	27
	28	432.20	432.06	431.95	431.81	432.13 +	431.99 -	433.15	432.98	432.52	432.55	432.57	432.00	28
	29	432.19	432.05	431.94	431.83	432.13 +	432.02	433.23 +	432.96 -	432.50	432.52	432.54	431.99	29
	30	432.17	432.04	431.93	431.83	432.12	432.05	433.21	433.01	432.48 -	432.49	432.52	431.98	30
31	432.15 -	432.03 -	431.92 -	431.82	432.12	432.05	433.22	432.99	432.47	432.47	432.52	431.97 -	31	
Monatsmittel	432.25	432.08	432.00	431.83 -	432.02	432.06	432.62	433.17 +	432.72	432.55	432.56	432.18	m ü.M.	
Spitze Datum	432.33 5.	432.14 1.	432.07 2.	431.92 - 1.	432.14 27.	432.13 3.	433.23 29.	433.42 + 11.	433.05 1.	432.67 22.	432.76 18.	432.52 1.	m ü.M.	
Amplitude	0.18	0.12 -	0.14	0.15	0.31	0.14	1.21 +	0.48	0.58	0.26	0.36	0.55	m	
Jahr	Mittel: 432.34      Spitze: 433.42 (11.08.2014)      Minimum: 431.77 (25.04.2014)      Amplitude: 1.65													



Periode	1999 - 2014 (15 Jahre)												
Monatsmittel	432.09	431.91 -	431.94	432.10	432.27	432.52	432.56	432.66 +	432.62	432.55	432.38	432.22	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 - 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.46 2012	431.46 2011	431.63 2011	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.32      Spitze: 433.73 (17.05.1999)      Minimum: 431.40 (13.03.2005)      Amplitude: 2.32												





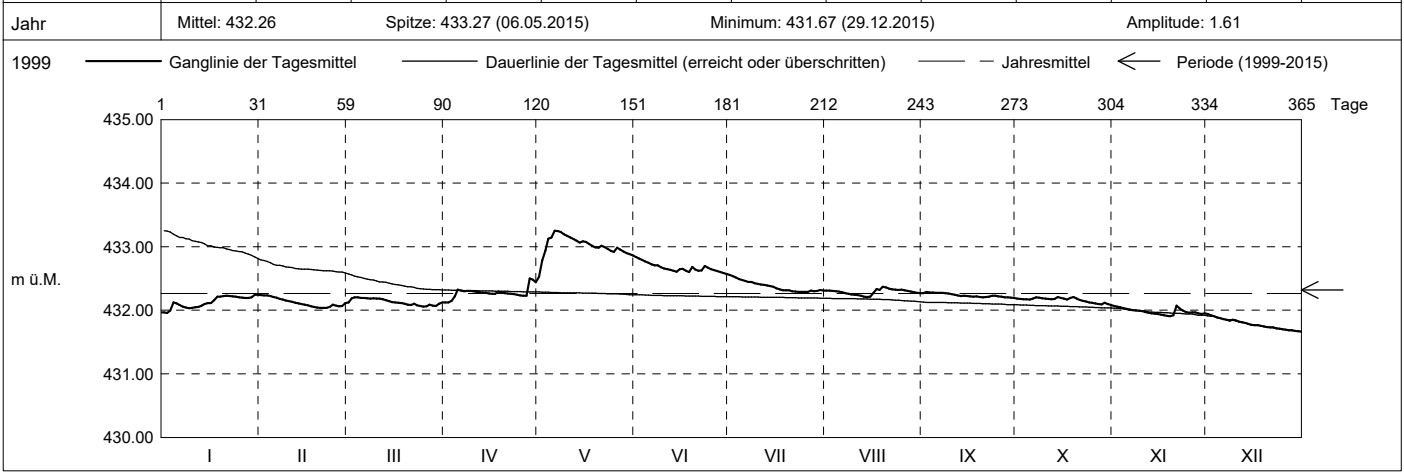
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

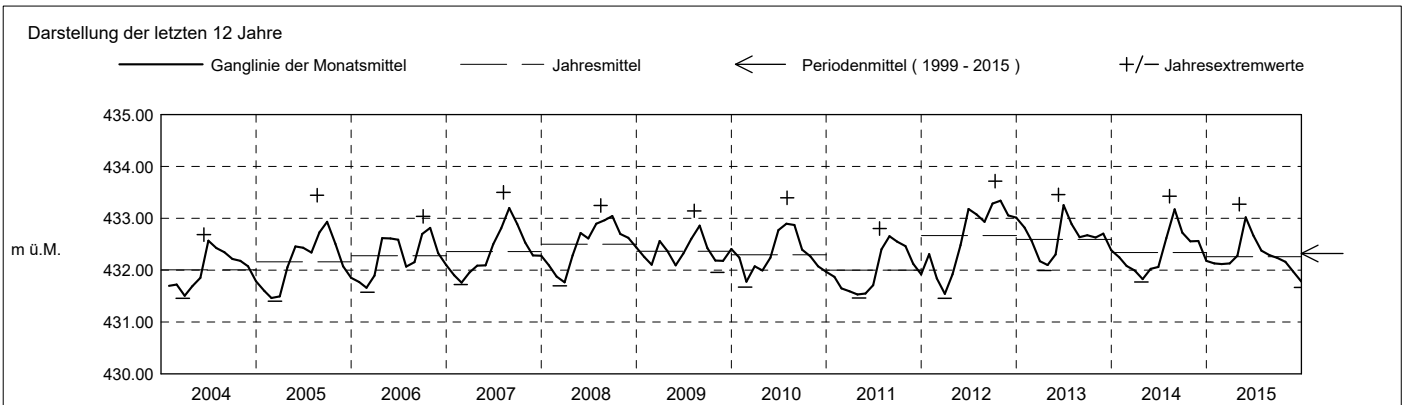
**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.96 -	432.24 +	432.12	432.12 -	432.52 -	432.84 +	432.55 +	432.31	432.27	432.19	432.07 +	431.94 +	1
	2 431.96 -	432.24 +	432.19	432.12 -	432.78	432.81	432.53	432.31	432.29 +	432.18	432.06	431.92	2
	3 431.99	432.23	432.20 +	432.15	432.94	432.79	432.51	432.30	432.28	432.17	432.05	431.90	3
	4 432.13	432.22	432.20 +	432.22	433.12	432.77	432.49	432.30	432.28	432.17	432.03	431.89	4
	5 432.11	432.21	432.20 +	432.32	433.14	432.75	432.47	432.29	432.28	432.17	432.02	431.87	5
	6 432.08	432.20	432.19	432.31	433.25 +	432.72	432.46	432.28	432.28	432.18	432.01	431.86	6
	7 432.06	432.18	432.19	432.30	433.25 +	432.71	432.45	432.27	432.27	432.20	432.00	431.85	7
	8 432.04	432.17	432.18	432.30	433.23	432.70	432.45	432.26	432.27	432.20	432.00	431.84	8
	9 432.03	432.15	432.19	432.30	433.20	432.68	432.43	432.25	432.26	432.19	431.99	431.85	9
	10 432.04	432.14	432.18	432.30	433.17	432.66	432.42	432.25	432.25	432.18	431.98	431.84	10
m ü.M.	11 432.05	432.13	432.18	432.29	433.15	432.65	432.41	432.24	432.25	432.18	431.97	431.82	11
	12 432.05	432.12	432.17	432.28	433.12	432.64	432.40	432.23	432.23	432.17	431.96	431.81	12
	13 432.07	432.11	432.16	432.28	433.09	432.62	432.39	432.21 -	432.23	432.18	431.95	431.80	13
	14 432.10	432.10	432.14	432.27	433.07	432.61	432.38	432.21 -	432.23	432.21 +	431.95	431.79	14
	15 432.11	432.09	432.13	432.27	433.09	432.65	432.37	432.22	432.22	432.19	431.94	431.77	15
	16 432.11	432.08	432.12	432.26	433.08	432.65	432.35	432.22	432.22	432.18	431.93	431.77	16
	17 432.16	432.06	432.12	432.26	433.04	432.62	432.33	432.24	432.22	432.17	431.92	431.77	17
	18 432.21	432.05	432.11	432.30	433.02	432.60	432.32	432.22	432.22	432.19	431.91 -	431.76	18
	19 432.21	432.05	432.10	432.28	432.99	432.68	432.31	432.37 +	432.21	432.21 +	431.91 -	431.74	19
	20 432.22	432.04 -	432.09	432.27	432.98	432.64	432.31	432.36	432.21	432.19	431.92	431.73	20
+ Maximum	21 432.23	432.04 -	432.08	432.26	433.02	432.62	432.30	432.34	432.21	432.16	432.07 +	431.73	21
	22 432.23	432.04 -	432.10	432.26	432.99	432.63	432.30	432.33	432.21	432.15	432.03	431.73	22
	23 432.22	432.05	432.08	432.25	432.96	432.70	432.29 -	432.32	432.23	432.14	431.99	431.72	23
	24 432.21	432.09	432.07	432.24	432.93	432.67	432.29 -	432.32	432.23	432.13	431.97	431.71	24
	25 432.20	432.07	432.06 -	432.23	432.92	432.65	432.29 -	432.33	432.22	432.12	431.96	431.70	25
	26 432.20	432.06	432.06 -	432.23	432.98	432.63	432.29 -	432.31	432.21	432.11	431.97	431.69	26
	27 432.20	432.07	432.08	432.23	432.95	432.61	432.31	432.21	432.21	432.10	431.97	431.69	27
	28 432.20	432.11	432.07	432.50 +	432.92	432.60	432.30	432.29	432.20	432.09	431.95	431.68	28
	29 432.20	432.07	432.07	432.48	432.90	432.59	432.30	432.28	432.20	432.12	431.94	431.67 -	29
	30 432.24	432.10	432.12	432.44	432.88	432.57 -	432.32	432.27	432.19 -	432.10	431.95	431.67 -	30
31 432.25 +		432.12		432.86		432.31	432.27		432.08 -		431.67 -	31	
Monatsmittel	432.13	432.12	432.13	432.28	433.02 +	432.67	432.37	432.29	432.24	432.16	431.98	431.78 -	m ü.M.
Spitze Datum	432.26 30.	432.24 1.	432.21 2.	432.55 28.	433.27 + 6.	432.86 1.	432.57 1.	432.39 19.	432.30 2.	432.23 18.	432.08 21.	431.95 - 1.	m ü.M.
Amplitude	0.30	0.21	0.16	0.43	0.84 +	0.29	0.28	0.20	0.11 -	0.15	0.18	0.29	m
Jahr	Mittel: 432.26      Spitze: 433.27 (06.05.2015)      Minimum: 431.67 (29.12.2015)      Amplitude: 1.61												



Periode	1999 - 2015 ( 16 Jahre )												
Monatsmittel	432.09	431.92 -	431.95	432.11	432.32	432.53	432.55	432.64 +	432.60	432.52	432.36	432.20	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 - 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.46 2012	431.46 2011	431.63 2011	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.59 2003	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.32      Spitze: 433.73 (17.05.1999)      Minimum: 431.40 (13.03.2005)      Amplitude: 2.32												



**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**

**KANTON ZUG**

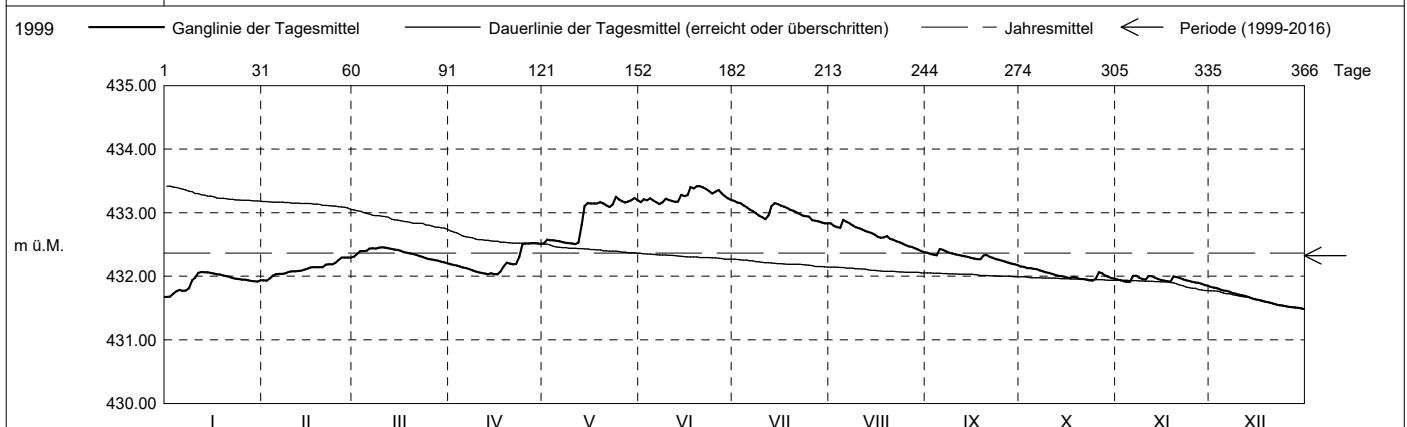
Koordinaten: 2'681'801' / 1'228'065'

Amt für Umwelt

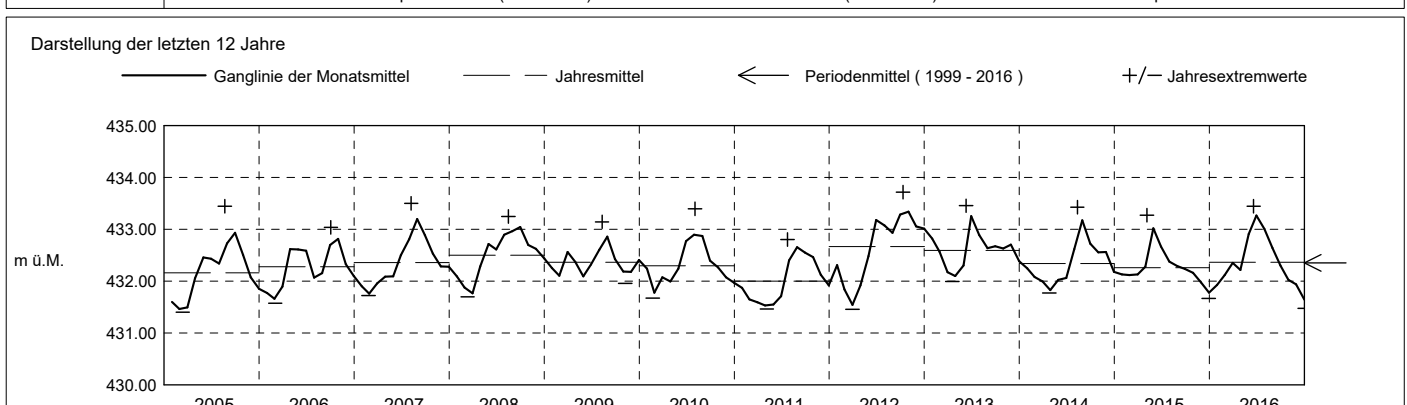
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.67 -	431.94	432.31	432.19	432.52	433.17	433.19 +	432.83	432.37	432.15 +	431.95	431.83 +	1
	2 431.68	431.93 -	432.36	432.18	432.57	433.21	433.16	432.79	432.35	432.15 +	431.93	431.82	2
	3 431.73	431.97	432.39	432.17	432.57	433.20	433.15	432.77	432.34	432.13	431.92	431.81	3
	4 431.77	432.01	432.39	432.15	432.57	433.22	433.12	432.76	432.33	432.13	431.91	431.79	4
	5 431.99	432.03	432.40	432.14	432.56	433.19	433.09	432.89 +	432.43 +	432.12	431.91	431.78	5
	6 431.77	432.04	432.44	432.13	432.55	433.16	433.05	432.86	432.42	432.11	432.01 +	431.77	6
	7 431.78	432.04	432.44	432.11	432.54	433.14 -	433.02	432.83	432.39	432.09	432.01 +	431.75	7
	8 431.81	432.05	432.44	432.09	432.53	433.16	432.99	432.80	432.37	432.08	431.98	431.73	8
	9 431.94	432.07	432.45 +	432.08	432.52	433.22	432.95	432.77	432.36	432.06	431.96	431.73	9
	10 431.98	432.08	432.45 +	432.06	432.52	433.20	432.93	432.76	432.35	432.05	431.95	431.71	10
m ü.M.	11 432.05	432.08	432.45 +	432.05	432.51 -	433.18	432.90	432.74	432.33	432.04	432.00	431.70	11
	12 432.07 +	432.08	432.44	432.04	432.53	433.17	432.96	432.71	432.33	432.02	432.00	431.69	12
	13 432.06	432.09	432.43	432.03 -	432.81	433.17	433.10	432.70	432.32	432.01	431.98	431.67	13
	14 432.06	432.10	432.42	432.05	433.11	433.28	433.15	432.68	432.31	432.00	431.96	431.66	14
	15 432.05	432.12	432.41	432.03 -	433.15	433.26	433.13	432.66	432.29	431.99	431.94	431.64	15
	16 432.04	432.14	432.40	432.03 -	433.14	433.28	433.11	432.62	432.28	431.98	431.93	431.63	16
	17 432.03	432.14	432.38	432.07	433.14	433.40	433.09	432.61	432.27	431.97	431.92	431.62	17
	18 432.03	432.14	432.37	432.15	433.14	433.38	433.08	432.61	432.27	431.99	431.92	431.61	18
	19 432.02	432.14	432.36	432.22	433.16	433.42 +	433.05	432.63	432.33	431.97	432.00	431.59	19
	20 432.00	432.14	432.35	432.20	433.15	433.42 +	433.03	432.58	432.33	431.96	431.99	431.58	20
+ Maximum	21 431.99	432.18	432.33	432.19	433.11	433.39	433.01	432.57	432.30	431.96	431.97	431.57	21
	22 431.97	432.19	432.32	432.19	433.09	433.37	432.98	432.55	432.29	431.95	431.95	431.55	22
	23 431.96	432.19	432.30	432.30	433.13	433.34	432.95	432.53	432.27	431.94	431.94	431.55	23
	24 431.95	432.21	432.28	432.51	433.25 +	433.30	432.95	432.52	432.26	431.93 -	431.92	431.54	24
	25 431.95	432.25	432.27	432.51	433.21	433.33	432.94	432.49	432.24	431.96	431.91	431.53	25
	26 431.95	432.29	432.27	432.52 +	433.18	433.36	432.89	432.47	432.23	432.06	431.90	431.52	26
	27 431.94	432.30 +	432.25	432.52 +	433.16	433.30	432.87	432.46	432.21	432.05	431.89	431.52	27
	28 431.93	432.30 +	432.24	432.52 +	433.18	433.26	432.86	432.44	432.20	432.01	431.88	431.51	28
	29 431.92	432.30 +	432.23	432.52 +	433.20	433.23	432.85	432.42	432.19	431.99	431.86	431.51	29
	30 431.91		432.22	432.51	433.23	433.20	432.83 -	432.40	432.17 -	431.97	431.85 -	431.49	30
31 431.94		432.20 -	432.51	433.20	433.20	432.83 -	432.38 -		431.96		431.48 -	31	
Monatsmittel	431.93	432.12	432.36	432.22	432.91	433.26 +	433.01	432.64	432.30	432.03	431.94	431.64 -	m ü.M.
Spitze Datum	432.08 11.	432.30 28.	432.45 9.	432.52 27.	433.27 24.	433.45 + 19.	433.20 1.	432.92 5.	432.46 5.	432.17 1.	432.02 6.	431.83 - 1.	m ü.M.
Amplitude	0.41	0.38	0.26	0.50	0.77 +	0.32	0.39	0.55	0.30	0.24	0.19 -	0.36	m

Jahr Mittel: 432.36 Spitze: 433.45 (19.06.2016) Minimum: 431.48 (31.12.2016) Amplitude: 1.97



Periode	1999 - 2016 (17 Jahre)												
Monatsmittel	432.08	431.93 -	431.98	432.12	432.35	432.57	432.58	432.64 +	432.58	432.50	432.33	432.17	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 - 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.47 2005	431.42 2005	431.40 - 2005	431.46 2012	431.46 2011	431.63 2011	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.48 2017	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.32 Spitze: 433.73 (17.05.1999) Minimum: 431.40 (13.03.2005) Amplitude: 2.32												



**Grundwasserstände**

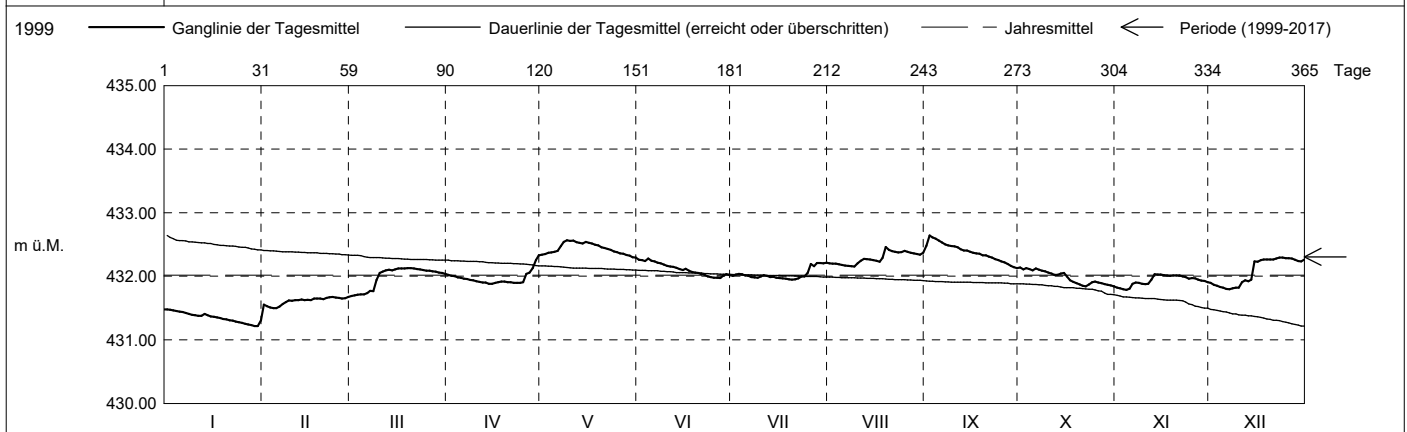
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

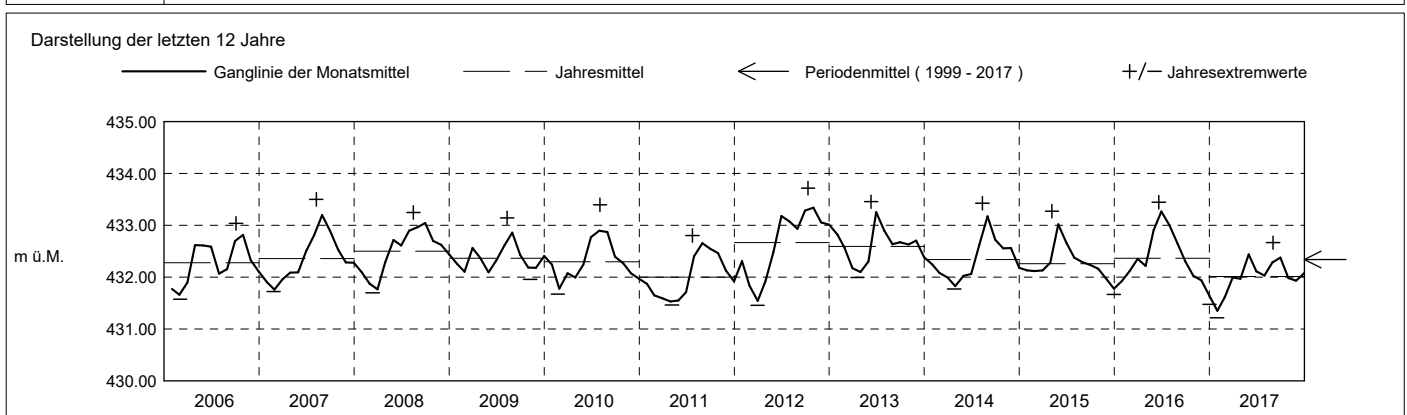
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.48 +	431.55	431.69 -	432.02	432.34	432.26	432.01	432.20	432.48	432.14 +	431.82	431.89	1
	2 431.47	431.53	431.70	432.01	432.35	432.25	432.03	432.20	432.64 +	432.11	431.81	431.87	2
	3 431.46	431.51	431.71	432.00	432.37	432.24	432.04	432.20	432.61	432.13	431.79 -	431.85	3
	4 431.45	431.50 -	431.71	431.98	432.37	432.28 +	432.03	432.19	432.59	432.11	431.79 -	431.83	4
	5 431.45	431.50 -	431.72	431.98	432.39	432.24	432.02	432.18	432.56	432.09	431.80	431.82	5
	6 431.44	431.52	431.73	431.96	432.40	432.23	432.01	432.17	432.53	432.12	431.88	431.80	6
	7 431.42	431.56	431.77	431.96	432.48	432.21	431.99	432.16 -	432.50	432.10	431.90	431.79 -	7
	8 431.41	431.59	431.77	431.94	432.54	432.20	431.98	432.16 -	432.49	432.09	431.90	431.81	8
	9 431.39	431.62	431.94	431.94	432.57 +	432.18	431.98	432.16 -	432.47	432.08	431.88	431.82	9
	10 431.39	431.61	432.05	431.92	432.55	432.16	431.99	432.20	432.47	432.06	431.87	431.82	10
m ü.M.	11 431.38	431.63	432.07	431.91	432.56	432.16	432.02	432.24	432.45	432.04	431.88	431.90	11
	12 431.38	431.62	432.09	431.90	432.54	432.15	432.01	432.27	432.42	432.02	431.95	431.94	12
	13 431.41	431.63	432.10	431.90	432.53	432.13	431.99	432.27	432.41	432.02	432.03 +	431.92	13
	14 431.39	431.63	432.10	431.88 -	432.52	432.11	431.99	432.26	432.40	432.04	432.02	431.95	14
	15 431.37	431.63	432.11	431.88 -	432.54	432.10	431.98	432.25	432.38	432.05	432.02	432.23	15
	16 431.36	431.63	432.12	431.90	432.53	432.12	431.97	432.24	432.37	431.99	432.02	432.23	16
	17 431.35	431.65	432.12	431.90	432.52	432.08	431.96	432.23	432.36	431.94	432.02	432.25	17
	18 431.34	431.65	432.12	431.92	432.50	432.07	431.96	432.29	432.35	431.91	432.01	432.26	18
	19 431.33	431.65	432.13 +	431.92	432.48	432.06	431.95 -	432.46 +	432.33	431.89	432.01	432.27	19
	20 431.32	431.64	432.13 +	431.91	432.45	432.05	431.95 -	432.42	432.33	431.87	432.01	432.27	20
+ Maximum	21 431.31	431.66	432.12	431.90	432.44	432.03	431.95 -	432.40	432.31	431.85	432.01	432.27	21
	22 431.30	431.67 +	432.11	431.90	432.43	432.02	431.97	432.39	432.29	431.84 -	432.00	432.28	22
	23 431.29	431.67 +	432.11	431.90	432.41	432.00	432.00	432.38	432.27	431.87	431.98	432.30 +	23
	24 431.28	431.66	432.10	431.89	432.39	431.99	432.00	432.38	432.25	431.91	431.96	432.29	24
	25 431.27	431.66	432.09	431.91	432.38	431.98	432.05	432.40	432.23	431.92	431.97	432.29	25
	26 431.25	431.65	432.09	432.04	432.36	431.98	432.19	432.38	432.22	431.90	431.96	432.28	26
	27 431.24	431.65	432.08	432.06	432.35	431.97 -	432.16	432.37	432.19	431.89	431.95	432.28	27
	28 431.23	431.67 +	432.07	432.13	432.33	432.01	432.21 +	432.36	432.16	431.88	431.93	432.26	28
	29 431.22 -	431.67 +	432.06	432.26	432.32	432.03	432.21 +	432.35	432.14	431.87	431.92	432.24	29
	30 431.22 -	431.67 +	432.05	432.33 +	432.30	432.02	432.21 +	432.34	432.13 -	431.86	431.91	432.23	30
31 431.31	431.66	432.04	432.33 +	432.29 -	432.01	432.21 +	432.37	432.13 -	431.84 -	431.91	432.26	31	
Monatsmittel	431.35 -	431.61	431.99	431.97	432.44 +	432.11	432.03	432.29	432.38	431.98	431.93	432.08	m ü.M.
Spitze Datum	431.48 - 1.	431.70 28.	432.14 19.	432.35 30.	432.57 9.	432.30 4.	432.23 28.	432.51 18.	432.67 + 2.	432.17 3.	432.04 13.	432.30 22.	m ü.M.
Amplitude	0.27	0.21 -	0.45	0.47	0.29	0.33	0.29	0.36	0.55 +	0.34	0.26	0.51	m

Jahr Mittel: 432.02 Spitze: 432.67 (02.09.2017) Minimum: 431.21 (29.01.2017) Amplitude: 1.45



Periode	1999 - 2017 ( 18 Jahre )												
Monatsmittel	432.04	431.91 -	431.98	432.11	432.35	432.55	432.55	432.62 +	432.57	432.47	432.31	432.16	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 - 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.21 - 2017	431.42 2005	431.40 2005	431.46 2012	431.46 2011	431.63 2011	431.87 + 2003	431.64 2003	431.46 2003	431.46 2003	431.67 2003	431.48 2017	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.31 Spitze: 433.73 (17.05.1999) Minimum: 431.21 (29.01.2017) Amplitude: 2.51												



**Grundwasserstände**

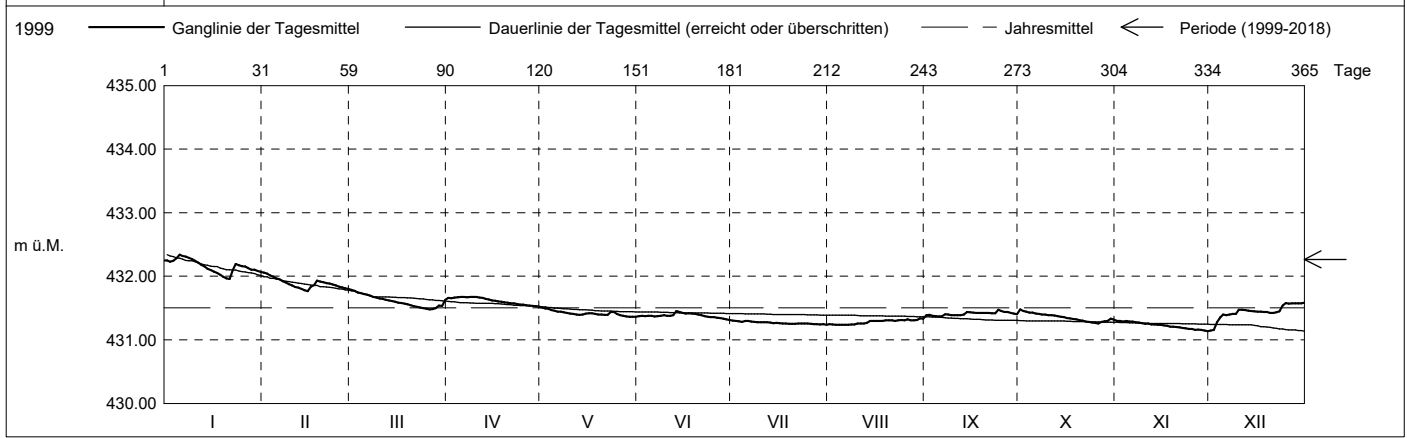
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

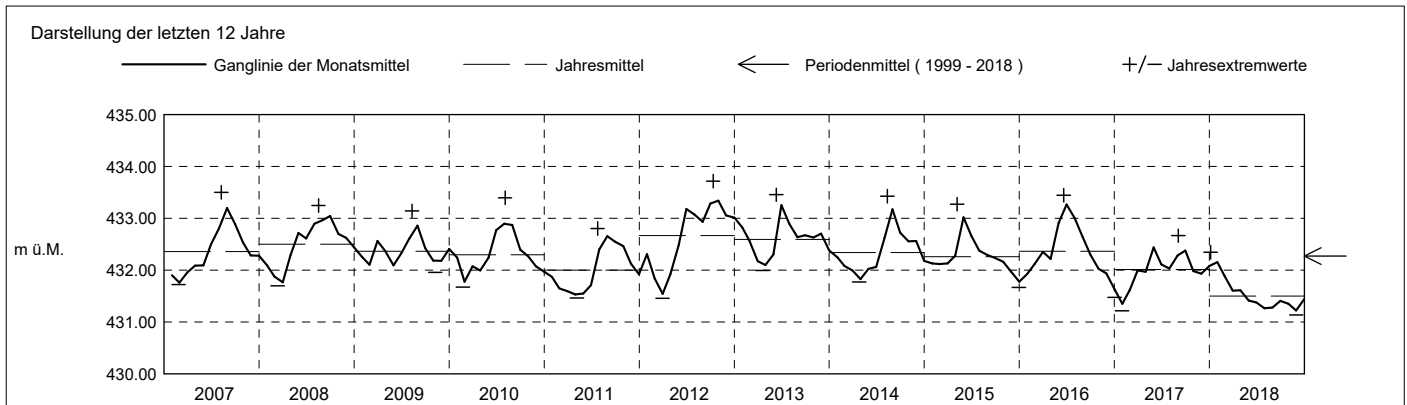
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.25	432.06 +	431.78 +	431.66	431.51 +	431.37	431.30 +	431.25	431.39	431.48 +	431.30 +	431.15 -	1
	2 432.23	432.04	431.77	431.66	431.49	431.38	431.30 +	431.24	431.39	431.45	431.29	431.15 -	2
	3 432.24	432.02	431.75	431.67	431.49	431.38	431.29	431.24	431.38	431.45	431.29	431.28	3
	4 432.28	431.99	431.73	431.67	431.47	431.38	431.28	431.23 -	431.37 -	431.43	431.30 +	431.35	4
	5 432.34 +	431.97	431.72	431.68 +	431.46	431.38	431.30 +	431.23 -	431.37 -	431.43	431.29	431.40	5
	6 432.32	431.95	431.71	431.67	431.45	431.37	431.30 +	431.23 -	431.37 -	431.41	431.29	431.39	6
	7 432.31	431.92	431.69	431.67	431.44	431.38	431.29	431.23 -	431.40	431.41	431.28	431.40	7
	8 432.29	431.90	431.67	431.67	431.43	431.38	431.28	431.24	431.40	431.40	431.27	431.40	8
	9 432.27	431.88	431.66	431.67	431.42	431.39	431.27	431.24	431.39	431.40	431.26	431.41	9
	10 432.24	431.85	431.65	431.67	431.41	431.38	431.27	431.26	431.39	431.39	431.25	431.47	10
m ü.M.	11 432.21	431.83	431.64	431.67	431.41	431.38	431.27	431.26	431.39	431.39	431.26	431.47	11
	12 432.18	431.82	431.63	431.66	431.40	431.39	431.27	431.26	431.39	431.38	431.24	431.47	12
	13 432.15	431.80	431.62	431.64	431.39	431.46 +	431.27	431.27	431.40	431.37	431.24	431.46	13
	14 432.12	431.78	431.61	431.63	431.40	431.44	431.26	431.29	431.44	431.36	431.24	431.45	14
	15 432.10	431.77 -	431.60	431.62	431.41	431.42	431.26	431.30	431.43	431.36	431.23	431.45	15
	16 432.07	431.83	431.59	431.62	431.42	431.42	431.26	431.30	431.43	431.35	431.23	431.44	16
	17 432.05	431.86	431.58	431.61	431.42	431.42	431.26	431.30	431.42	431.34	431.22	431.45	17
	18 432.02	431.93	431.57	431.60	431.41	431.41	431.26	431.30	431.42	431.33	431.21	431.44	18
	19 431.99	431.92	431.56	431.59	431.40	431.40	431.25	431.30	431.42	431.32	431.21	431.43	19
	20 431.97	431.91	431.54	431.58	431.40	431.40	431.25	431.30	431.42	431.31	431.20	431.42	20
+ Maximum	21 431.96 -	431.89	431.53	431.58	431.39	431.39	431.25	431.30	431.42	431.30	431.19	431.42	21
	22 432.10	431.88	431.52	431.57	431.39	431.38	431.26	431.30	431.42	431.29	431.19	431.43	22
	23 432.19	431.87	431.51	431.57	431.44	431.36	431.26	431.31	431.42	431.28	431.18	431.45	23
	24 432.17	431.86	431.50	431.56	431.44	431.36	431.26	431.32	431.48 +	431.27	431.17	431.54	24
	25 432.16	431.84	431.49	431.55	431.41	431.36	431.26	431.31	431.45	431.27	431.17	431.58	25
	26 432.15	431.82	431.48 -	431.55	431.39	431.35	431.25	431.32	431.43	431.26 -	431.16	431.57	26
	27 432.13	431.81	431.48 -	431.54	431.38	431.34	431.24 -	431.31	431.43	431.28	431.16	431.58	27
	28 432.10	431.80	431.50	431.54	431.37	431.33	431.24 -	431.31	431.42	431.29	431.15	431.57	28
	29 432.10	431.80	431.54	431.53	431.36 -	431.32	431.24 -	431.31	431.41	431.30	431.15	431.58	29
	30 432.08	431.80	431.53	431.52 -	431.36 -	431.31 -	431.24 -	431.34 +	431.40	431.33	431.14 -	431.58	30
31 432.07	431.80	431.53	431.52 -	431.36 -	431.31 -	431.24 -	431.33	431.40	431.32	431.14 -	431.59 +	31	
Monatsmittel	432.16 +	431.89	431.61	431.61	431.42	431.38	431.27	431.28	431.41	431.35	431.23 -	431.44	m ü.M.
Spitze Datum	432.35 + 5.	432.08 1.	431.80 1.	431.68 4.	431.52 1.	431.48 13.	431.30 - 1.	431.35 30.	431.49 24.	431.49 1.	431.30 - 1.	431.60 31.	m ü.M.
Amplitude	0.39	0.32	0.32	0.17	0.16	0.18	0.07 -	0.11	0.14	0.24	0.17	0.46 +	m

Jahr Mittel: 431.50 Spitze: 432.35 (05.01.2018) Minimum: 431.14 (30.11.2018) Amplitude: 1.21



Periode	1999 - 2018 ( 19 Jahre )												
Monatsmittel	432.05	431.91 -	431.96	432.08	432.31	432.49	432.48	432.55 +	432.51	432.41	432.26	432.13	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 - 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.21 2017	431.42 2005	431.40 2005	431.46 + 2012	431.36 2018	431.30 2018	431.23 2018	431.23 2018	431.36 2018	431.26 2018	431.14 - 2018	431.14 - 2018	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.27 Spitze: 433.73 (17.05.1999) Minimum: 431.14 (30.11.2018) Amplitude: 2.59												



**Grundwasserstände**

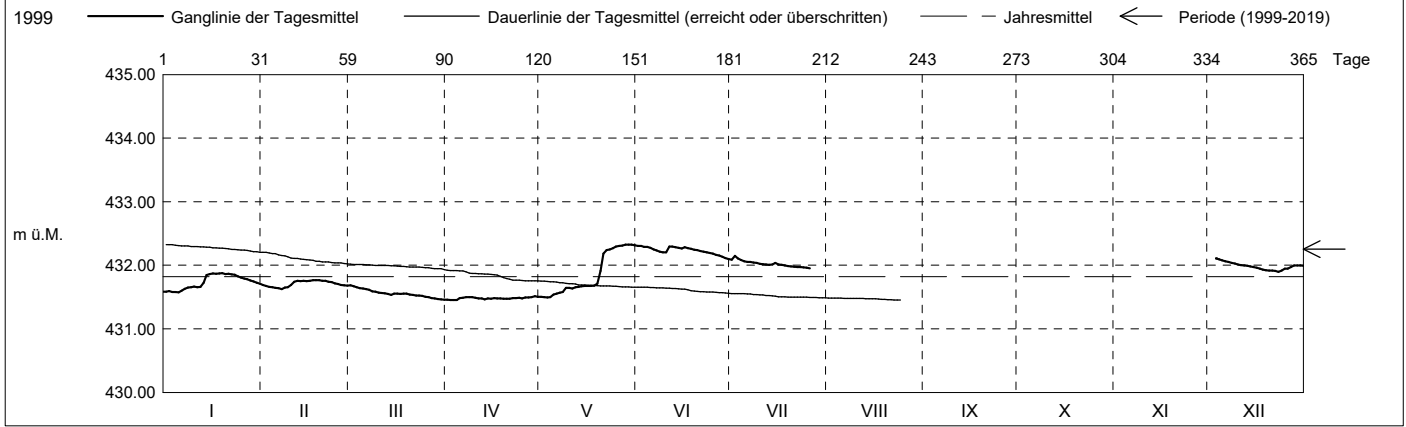
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

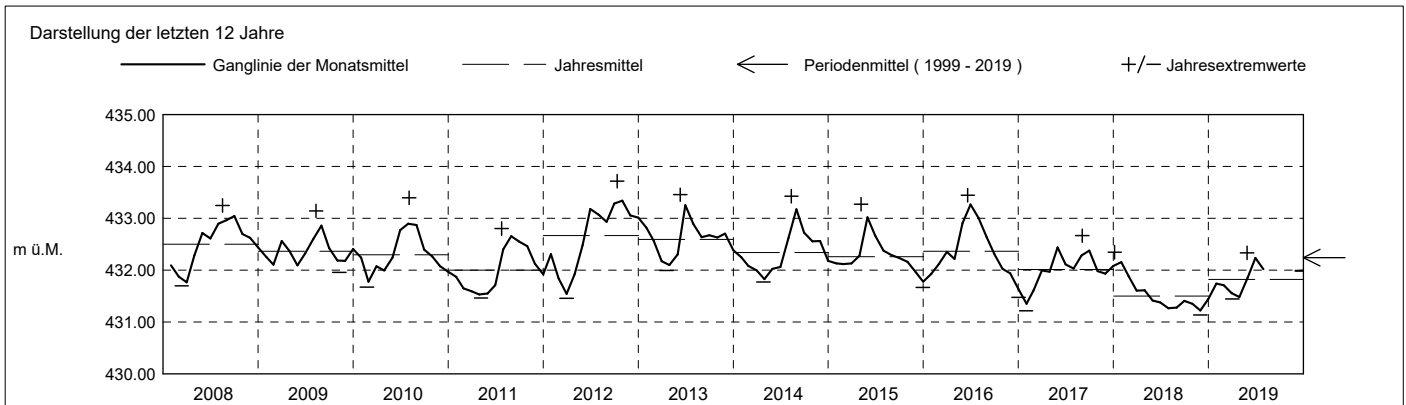
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
Tagesmittel	1	431.58	431.69	431.68 +	431.46	431.50	432.31 +	432.09					1	
	2	431.59	431.67	431.67	431.45 -	431.50	432.30	432.15 +					2	
	3	431.58	431.66	431.65	431.45 -	431.49 -	432.29	432.11					3	
	4	431.58	431.66	431.64	431.45 -	431.50	432.29	432.08					4	
	5	431.57 -	431.64	431.63	431.48	431.54	432.27	432.06					5	
	6	431.60	431.64	431.62	431.49	431.55	432.25	432.05					6	
	7	431.63	431.63 -	431.62	431.50	431.57	432.23	432.05					7	
	8	431.65	431.65	431.59	431.50	431.58	432.22	432.05					8	
	9	431.66	431.65	431.58	431.50	431.64	432.20	432.04					9	
	10	431.66	431.69	431.57	431.49	431.64	432.21	432.02					10	
m ü.M.	11	431.66	431.74	431.56	431.48	431.64	432.30	432.02					11	
	12	431.66	431.76	431.56	431.48	431.65	432.29	432.02					12	
	13	431.72	431.75	431.55	431.46	431.66	432.29	432.01					13	
	14	431.85	431.76	431.54	431.48	431.67	432.27	432.01					14	
	15	431.86	431.75	431.55	431.48	431.68	432.26	432.04					15	
	16	431.87	431.76	431.55	431.48	431.67	432.29	432.01					16	
	17	431.87	431.76	431.55	431.48	431.67	432.27	432.01					17	
	18	431.87	431.77 +	431.56	431.48	431.68	432.26	432.00					18	
	19	431.88 +	431.77 +	431.56	431.48	431.71	432.25	431.99					19	
	20	431.86	431.76	431.54	431.47	431.91	432.24	431.98					20	
+ Maximum	21	431.86	431.75	431.53	431.48	432.18	432.22	431.98					21	
	22	431.86	431.74	431.52	431.49	432.24	432.21	431.97					22	
	23	431.85	431.73	431.52	431.48	432.25	432.20	431.97					23	
	24	431.82	431.72	431.52	431.49	432.27	432.19	431.97					24	
	25	431.81	431.71	431.51	431.48	432.29	432.18	431.96					25	
	26	431.79	431.69	431.50	431.49	432.31	432.17	431.95 -					26	
	27	431.78	431.69	431.48	431.49	432.31	432.15						27	
	- Minimum	28	431.76	431.68	431.48	431.50	432.33 +	432.13						28
		29	431.74		431.47	431.51 +	432.33 +	432.11						29
		30	431.72		431.46 -	431.51 +	432.32	432.10 -						30
		31	431.71		431.46 -		432.32							31
Monatsmittel	431.74	431.71	431.56	431.48 -	431.86	432.23 +	432.02					431.99	m ü.M.	
Spitze Datum	431.88 16.	431.77 17.	431.68 1.	431.52 - 26.	432.33 + 28.	432.32 1.	432.17 2.					432.11 3.	m ü.M.	
Amplitude	0.31	0.15	0.23	0.07 -	0.85 +	0.22	0.23					0.21	m	

Jahr Mittel: 431.82 Spitze: 432.33 (28.05.2019) Minimum: 431.45 (02.04.2019) Amplitude: 0.89



Periode	1999 - 2019 (20 Jahre)												
Monatsmittel	432.03	431.90 -	431.94	432.05	432.29	432.48	432.46	432.55 +	432.51	432.41	432.26	432.12	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 - 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.21 2017	431.42 2005	431.40 2005	431.45 + 2019	431.36 2018	431.30 2018	431.23 2018	431.23 2018	431.36 2018	431.26 2018	431.14 - 2018	431.14 - 2018	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.25 Spitze: 433.73 (17.05.1999) Minimum: 431.14 (30.11.2018) Amplitude: 2.59												



**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**

**KANTON ZUG**

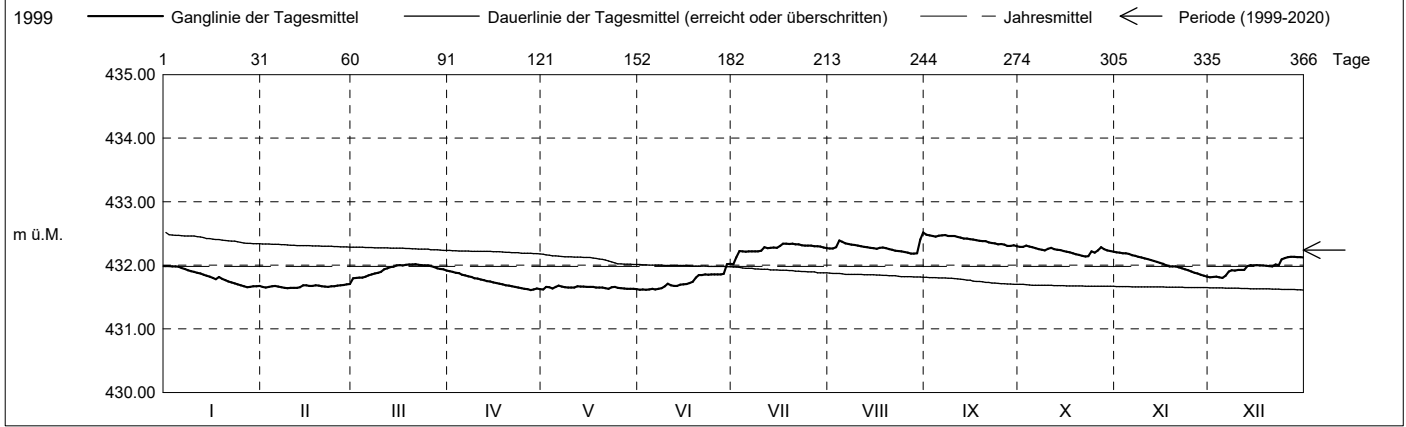
Koordinaten: 2'681'801' / 1'228'065'

Amt für Umwelt

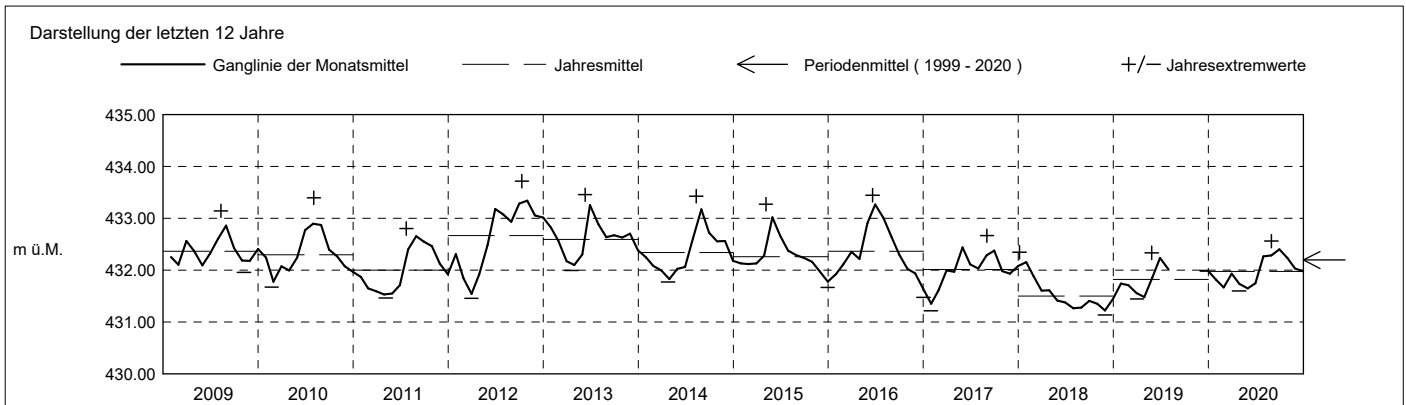
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 431.99 +	431.66	431.79 -	431.91 +	431.62 -	431.61 -	432.02 -	432.26	432.48 +	432.29	432.20 +	431.81	1
	2 431.98	431.65	431.80	431.90	431.66	431.62	432.12	432.26	432.47	432.29	432.20 +	431.82	2
	3 431.98	431.66	431.80	431.88	431.65	431.61 -	432.22	432.28	432.46	432.31 +	432.19	431.82	3
	4 431.98	431.67	431.80	431.87	431.64	431.62	432.22	432.39	432.45	432.29	432.19	431.81	4
	5 431.98	431.67	431.82	431.85	431.66	431.63	432.21	432.37	432.46	432.28	432.18	431.80 -	5
	6 431.96	431.67	431.84	431.84	431.68 +	431.62	432.22	432.34	432.47	432.27	432.16	431.83	6
	7 431.94	431.65	431.85	431.83	431.66	431.63	432.22	432.34	432.48 +	432.25	432.15	431.90	7
	8 431.92	431.65	431.87	431.82	431.65	431.64	432.22	432.33	432.46	432.24	432.13	431.92	8
	9 431.91	431.64 -	431.88	431.80	431.65	431.67	432.22	432.32	432.46	432.23	432.12	431.91	9
	10 431.89	431.64 -	431.90	431.79	431.65	431.71	432.23	432.31	432.46	432.26	432.11	431.93	10
m ü.M.	11 431.88	431.64 -	431.93	431.77	431.65	431.68	432.28	432.30	432.45	432.28	432.10	431.93	11
	12 431.87	431.65	431.95	431.77	431.67	431.67	432.27	432.29	432.44	432.25	432.08	431.93	12
	13 431.85	431.65	431.97	431.75	431.66	431.67	432.28	432.29	432.42	432.24	432.07	431.99	13
	14 431.84	431.68	431.98	431.74	431.66	431.69	432.28	432.28	432.42	432.24	432.05	432.00	14
	15 431.82	431.68	431.99	431.73	431.66	431.70	432.27	432.27	432.41	432.23	432.04	432.00	15
	16 431.80	431.67	432.00	431.72	431.66	431.71	432.31	432.26	432.40	432.21	432.02	432.00	16
	17 431.78	431.68	432.00	431.71	431.66	431.72	432.34 +	432.27	432.39	432.20	432.00	432.00	17
	18 431.81	431.68	432.01	431.70	431.65	431.74	432.34 +	432.28	432.39	432.19	431.98	432.00	18
	19 431.79	431.68	432.01	431.69	431.65	431.80	432.33	432.27	432.38	432.17	431.98	431.99	19
	20 431.76	431.67	432.01	431.68	431.65	431.84	432.34 +	432.25	432.38	432.16	431.98	431.98	20
+ Maximum	21 431.75	431.66	432.02 +	431.67	431.64	431.85	432.33	432.24	432.36	432.15	431.96	431.98	21
	22 431.73	431.66	432.01	431.66	431.63	431.85	432.33	432.23	432.35	432.14 -	431.95	432.01	22
	23 431.72	431.67	432.00	431.65	431.65	431.85	432.31	432.22	432.34	432.14 -	431.94	432.00	23
	24 431.70	431.67	432.00	431.64	431.66	431.86	432.31	432.22	432.33	432.22	431.92	432.09	24
	25 431.68	431.68	432.00	431.63	431.65	431.86	432.31	432.21	432.33	432.20	431.90	432.11	25
	26 431.67	431.69	431.99	431.63	431.64	431.86	432.31	432.20	432.32	432.23	431.88	432.13 +	26
	27 431.66 -	431.69	431.97	431.61 -	431.63	431.86	432.30	432.18 -	432.31	432.28	431.87	432.13 +	27
	28 431.66 -	431.70 +	431.95	431.62	431.63	431.86	432.30	432.18 -	432.30 -	432.26	431.85	432.13 +	28
	29 431.67	431.70 +	431.94	431.64	431.63	432.02 +	432.29	432.19	432.31	432.23	431.83	432.13 +	29
	30 431.67	431.70 +	431.93	431.63	431.63	432.02 +	432.28	432.40	432.30 -	432.23	431.82 -	432.13 +	30
31 431.67	431.68	431.92	431.62 -	431.62 -	431.62 -	432.27	432.27	432.51 +	432.21	432.21	432.12	31	
Monatsmittel	431.82	431.67	431.93	431.74	431.65 -	431.75	432.27	432.28	432.40 +	432.23	432.03	431.98	m ü.M.
Spitze Datum	431.99 1.	431.73 29.	432.02 19.	431.91 1.	431.69 - 5.	432.05 29.	432.34 17.	432.56 + 30.	432.49 1.	432.35 3.	432.21 1.	432.14 27.	m ü.M.
Amplitude	0.34	0.09	0.27	0.31	0.08 -	0.44 +	0.33	0.38	0.20	0.22	0.40	0.34	m

Jahr Mittel: 431.98 Spitze: 432.56 (30.08.2020) Minimum: 431.60 (27.04.2020) Amplitude: 0.96



Periode	1999 - 2020 ( 21 Jahre )												
Monatsmittel	432.03	431.89 -	431.94	432.04	432.26	432.44	432.45	432.54 +	432.51	432.40	432.25	432.11	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.70 - 2013	432.82 2001	433.28 2001	433.73 + 1999	433.52 2012	433.36 2010	433.50 2007	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.21 2017	431.42 2005	431.40 2005	431.45 + 2019	431.36 2018	431.30 2018	431.23 2018	431.23 2018	431.36 2018	431.26 2018	431.14 - 2018	431.14 - 2018	m ü.M.
Monats-Amplitude Jahr	0.66 2013	0.47 2012	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.24 Spitze: 433.73 (17.05.1999) Minimum: 431.14 (30.11.2018) Amplitude: 2.59												



**Grundwasserstände**

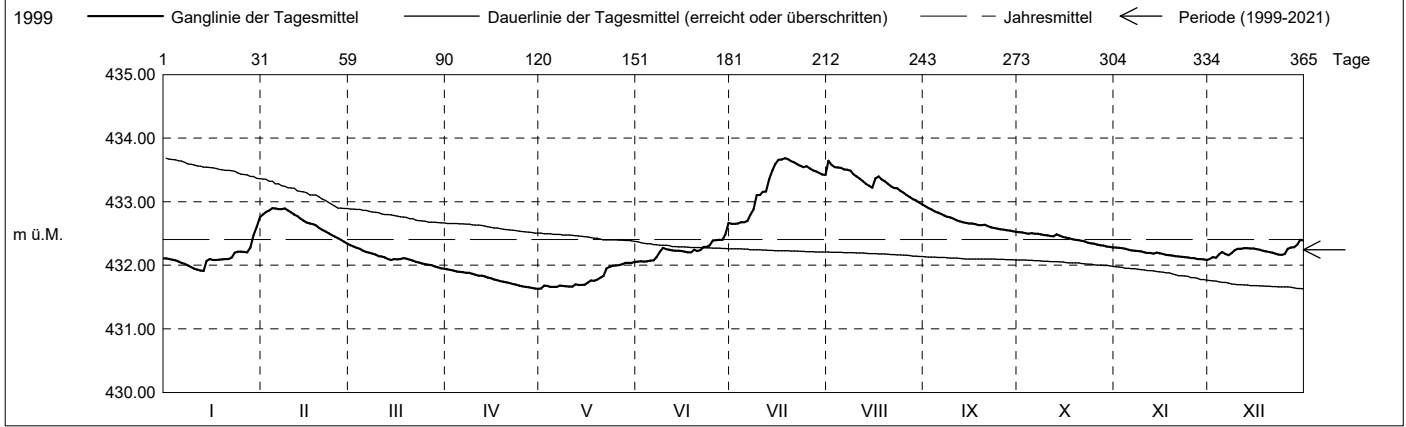
**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

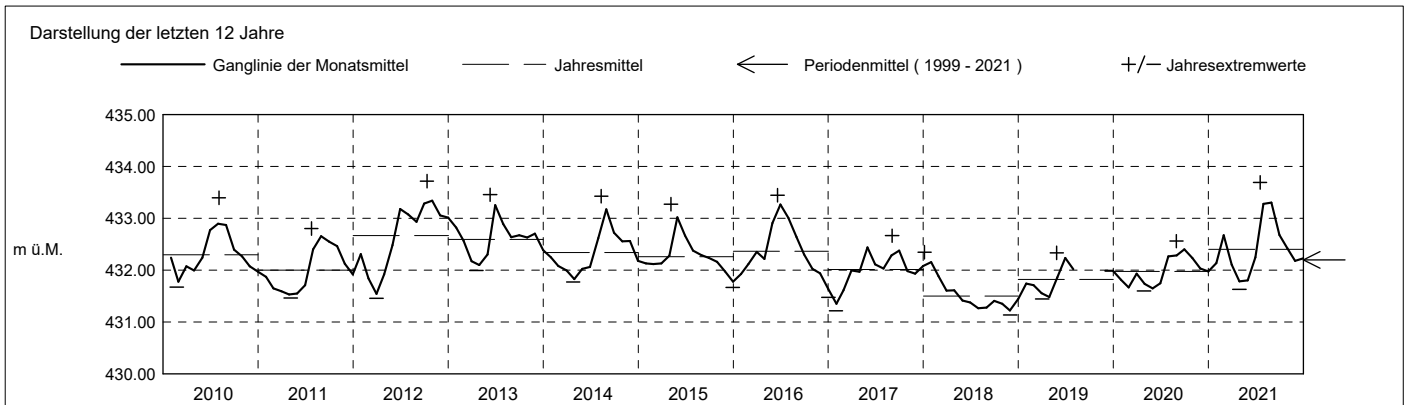
Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.11	432.80	432.31 +	431.94 +	431.63 -	432.06	432.65 -	433.64 +	432.93 +	432.52 +	432.28 +	432.10 -	1
	2 432.10	432.84	432.29	431.93	431.68	432.06	432.65 -	433.58	432.90	432.51	432.27 +	432.13	2
	3 432.09	432.86	432.27	431.92	431.67	432.05 -	432.66	433.55	432.88	432.51	432.27	432.12	3
	4 432.08	432.90 +	432.26	431.90	431.66	432.06	432.68	433.54	432.85	432.49	432.26	432.17	4
	5 432.06	432.89	432.23	431.90	431.66	432.07	432.68	433.53	432.83	432.50	432.25	432.21	5
	6 432.04	432.88	432.21	431.89	431.66	432.08	432.70	433.51	432.80	432.49	432.23	432.18	6
	7 432.02	432.88	432.20	431.88	431.68	432.13	432.79	433.50	432.78	432.50	432.23	432.16	7
	8 431.99	432.89	432.18	431.88	431.67	432.21	432.88	433.49	432.76	432.49	432.22	432.19	8
	9 431.97	432.86	432.17	431.86	431.67	432.27	433.11	433.43	432.75	432.48	432.22	432.24	9
	10 431.95	432.83	432.14	431.85	431.66	432.25	433.10	433.40	432.73	432.47	432.21	432.26	10
m ü.M.	11 431.93	432.80	432.14	431.84	431.66	432.24	433.16	433.36	432.71	432.46	432.19	432.26	11
	12 431.92	432.77	432.12	431.84	431.70	432.23	433.16	433.32	432.69	432.46	432.19	432.27	12
	13 431.91 -	432.73	432.10	431.82	431.69	432.23	433.36	433.28	432.68	432.48	432.19	432.27	13
	14 432.07	432.70	432.08	431.81	431.69	432.23	433.49	433.25	432.67	432.46	432.20	432.26	14
	15 432.10	432.67	432.10	431.79	431.70	432.22	433.59	433.22	432.65	432.45	432.19	432.26	15
	16 432.08	432.66	432.10	431.78	431.73	432.21	433.66	433.40	432.64	432.43	432.16	432.24	16
	17 432.08	432.65	432.10	431.77	431.76	432.21	433.66	433.40	432.64	432.42	432.16	432.24	17
	18 432.09	432.63	432.11	431.75	431.75	432.21	433.68 +	433.35	432.63	432.41	432.16	432.23	18
	19 432.09	432.59	432.10	431.74	431.78	432.24	433.67	433.32	432.63	432.40	432.15	432.22	19
	20 432.10	432.56	432.09	431.73	431.81	432.22	433.64	433.28	432.64	432.39	432.14	432.21	20
+ Maximum	21 432.10	432.53	432.07	431.72	431.83	432.24	433.62	433.24	432.61	432.39	432.14	432.20	21
	22 432.12	432.51	432.05	431.71	431.95	432.29	433.59	433.22	432.60	432.37	432.13	432.18	22
	23 432.20	432.47	432.04	431.69	431.98	432.29	433.56	433.21	432.59	432.35	432.13	432.17	23
	24 432.21	432.45	432.03	431.68	431.99	432.31	433.54	433.17	432.58	432.34	432.12	432.16	24
	25 432.21	432.43	432.02	431.67	432.00	432.39	433.56	433.14	432.57	432.34	432.11	432.18	25
	26 432.21	432.40	432.01	431.66	432.00	432.40	433.52	433.10	432.56	432.33	432.11	432.26	26
	27 432.21	432.37	432.00	431.65	432.02	432.40	433.49	433.07	432.55	432.32	432.10	432.28	27
	28 432.28	432.34 -	431.98	431.64	432.04	432.40	433.48	433.04	432.54	432.31	432.10	432.28	28
	29 432.47		431.97	431.64	432.04	432.49	433.45	433.02	432.53 -	432.30	432.09	432.32	29
	30 432.60		431.95	431.63 -	432.04	432.67 +	433.43	432.99	432.53 -	432.29	432.08 -	432.40 +	30
31 432.76 +		431.94 -	432.05 +			433.42	432.96 -	432.28 -			432.39	31	
Monatsmittel	432.13	432.67	432.11	431.78 -	431.80	432.25	433.28	433.31 +	432.68	432.42	432.18	432.23	m ü.M.
Spitze Datum	432.77 31.	432.90 3.	432.32 1.	431.94 - 1.	432.05 31.	432.68 30.	433.69 + 18.	433.68 1.	432.94 1.	432.53 1.	432.29 1.	432.40 30.	m ü.M.
Amplitude	0.86	0.58	0.38	0.31	0.42	0.63	1.04 +	0.74	0.42	0.26	0.21 -	0.31	m

Jahr Mittel: 432.40 Spitze: 433.69 (18.07.2021) Minimum: 431.63 (29.04.2021) Amplitude: 2.06



Periode	1999 - 2021 ( 22 Jahre )												
Monatsmittel	432.03	431.93 -	431.95	432.03	432.24	432.43	432.49	432.57 +	432.52	432.41	432.24	432.12	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.90 2021	432.82 - 2001	433.28 2001	433.73 + 1999	433.52 2012	433.69 2021	433.68 2021	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.21 2017	431.42 2005	431.40 2005	431.45 + 2019	431.36 2018	431.30 2018	431.23 2018	431.23 2018	431.36 2018	431.26 2018	431.14 - 2018	431.14 - 2018	m ü.M.
Monats-Amplitude Jahr	0.86 2021	0.58 2021	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.25 Spitze: 433.73 (17.05.1999) Minimum: 431.14 (30.11.2018) Amplitude: 2.59												



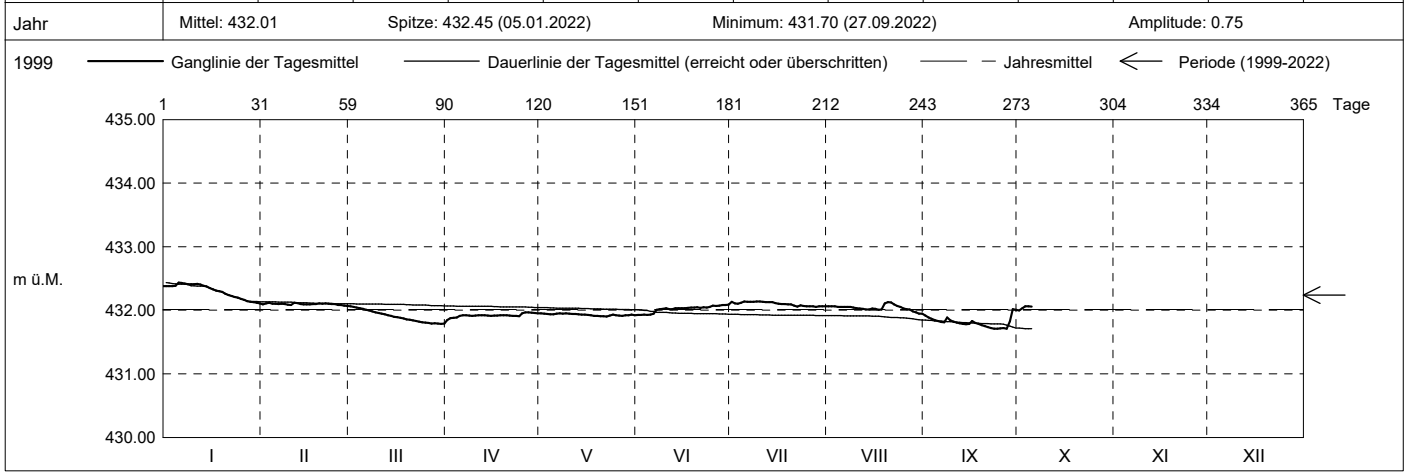
**Grundwasserstände**

**Nr. 1171 Wiesental - Baar**  
 Koordinaten: 2'681'801' / 1'228'065'

**KANTON ZUG**  
 Amt für Umwelt

Abstichpunkt: 436.23 m ü.M. OK Terrain: 435.42 m ü.M.

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1 432.38	432.09	432.06 +	431.85 -	431.95 +	431.92 -	432.13	432.06	431.92	432.00 -			1
	2 432.38	432.11	432.05	431.87	431.95 +	431.93	432.11	432.06	431.89	432.03			2
	3 432.38	432.12 +	432.04	431.88	431.94	431.93	432.10	432.06	431.87	432.06 +			3
	4 432.38	432.10	432.03	431.89	431.94	431.92 -	432.12	432.05	431.85	432.06 +			4
	5 432.43 +	432.10	432.02	431.91	431.94	431.93	432.14 +	432.05	431.83	432.06 +			5
	6 432.43 +	432.10	432.01	431.92	431.95 +	431.94	432.13	432.05	431.82				6
	7 432.42	432.10	432.00	431.92	431.95 +	432.01	432.13	432.05	431.81				7
	8 432.41	432.10	431.98	431.92	431.95 +	432.02	432.13	432.05	431.88				8
	9 432.41	432.09	431.97	431.91	431.95 +	432.02	432.14 +	432.04	431.84				9
	10 432.41	432.08	431.96	431.91	431.95 +	432.03	432.14 +	432.03	431.82				10
m ü.M.	11 432.42	432.12 +	431.95	431.92	431.94	432.02	432.13	432.03	431.81				11
	12 432.40	432.11	431.93	431.92	431.94	432.02	432.13	432.02	431.80				12
	13 432.39	432.10	431.92	431.92	431.93	432.03	432.13	432.01	431.79				13
	14 432.38	432.10	431.91	431.92	431.93	432.03	432.13	432.01	431.78				14
	15 432.35	432.09	431.90	431.91	431.93	432.03	432.11	432.02	431.78				15
	16 432.33	432.09	431.89	431.92	431.93	432.03	432.10	432.02	431.83				16
	17 432.31	432.10	431.88	431.92	431.92	432.04	432.10	432.01	431.80				17
	18 432.30	432.10	431.87	431.92	431.91	432.04	432.10	432.01	431.79				18
	19 432.29	432.11	431.86	431.92	431.91	432.04	432.09	432.11	431.77				19
	20 432.26	432.10	431.85	431.92	431.91	432.05	432.09	432.13 +	431.75				20
+ Maximum	21 432.24	432.11	431.84	431.92	431.91	432.04	432.07	432.13 +	431.73				21
	22 432.22	432.10	431.83	431.91	431.90 -	432.05	432.06	432.09	431.72				22
	23 432.21	432.10	431.82	431.91	431.92	432.04	432.08	432.07	431.71 -				23
	24 432.20	432.10	431.81	431.90	431.93	432.05	432.07	432.05	431.71 -				24
	25 432.18	432.08	431.81	431.95	431.92	432.07	432.07	432.03	431.71 -				25
	26 432.16	432.08	431.80	431.97 +	431.92	432.07	432.06	432.02	431.72				26
	27 432.14	432.07 -	431.79 -	431.97 +	431.91	432.07	432.06	432.02	431.71 -				27
	28 432.13	432.07 -	431.79 -	431.96	431.92	432.08 +	432.05 -	431.98	431.82				28
	29 432.13		431.79 -	431.96	431.92	432.08 +	432.06	431.96	432.02 +				29
	30 432.12		431.79 -	431.95	431.93	432.08 +	432.06	431.95	432.01				30
31 432.11 -		431.79 -	431.92	431.92		432.06	431.94 -					31	
Monatsmittel	432.30 +	432.10	431.90	431.92	431.93	432.02	432.10	432.04	431.81 -	432.04			m ü.M.
Spitze Datum	432.45 + 5.	432.13 2.	432.07 1.	431.99 26.	431.95 - 1.	432.11 30.	432.15 5.	432.15 19.	432.02 29.	432.07 3.			m ü.M.
Amplitude	0.35 +	0.07	0.29	0.17	0.05 -	0.19	0.10	0.22	0.32	0.08			m
Jahr	Mittel: 432.01		Spitze: 432.45 (05.01.2022)				Minimum: 431.70 (27.09.2022)				Amplitude: 0.75		



Periode	1999 - 2022 (23 Jahre)												
Monatsmittel	432.04	431.93 -	431.94	432.02	432.22	432.42	432.47	432.55 +	432.48	432.39	432.24	432.12	m ü.M.
Monats-Spitze Jahr	433.18 2013	432.90 2021	432.82 - 2001	433.28 2001	433.73 + 1999	433.52 2012	433.69 2021	433.68 2021	433.43 2012	433.71 2012	433.25 2002	433.26 2012	m ü.M.
Monats-Minimum Jahr	431.21 2017	431.42 2005	431.40 2005	431.45 + 2019	431.36 2018	431.30 2018	431.23 2018	431.23 2018	431.36 2018	431.26 2018	431.14 - 2018	431.14 - 2018	m ü.M.
Monats-Amplitude Jahr	0.86 2021	0.58 2021	1.03 2001	1.13 2008	1.59 + 1999	0.91 2012	1.21 2014	1.24 2005	0.74 2001	0.64 2012	0.46 - 2002	0.65 2012	m ü.M.
Periode	Mittel: 432.24		Spitze: 433.73 (17.05.1999)				Minimum: 431.14 (30.11.2018)				Amplitude: 2.59		

