

Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

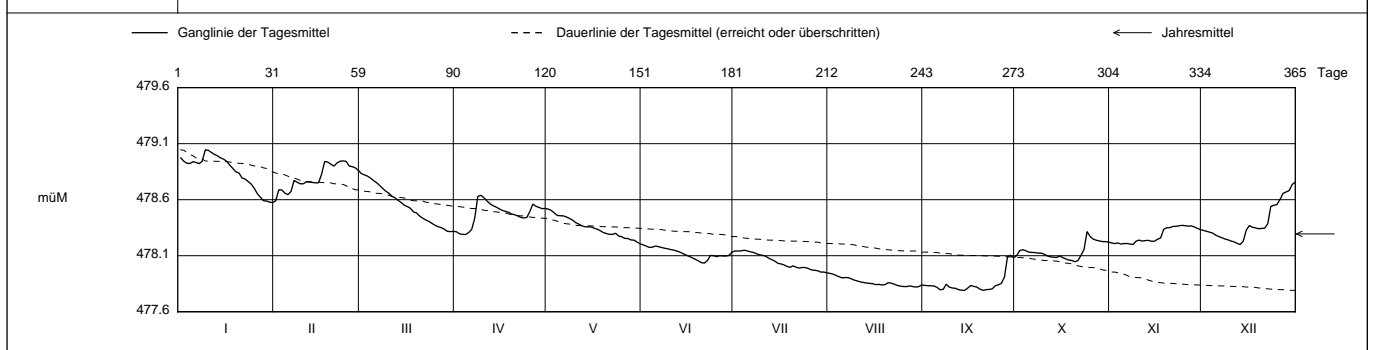
SO 619/239/001

Koordinaten 2 619 020 / 1 239 730

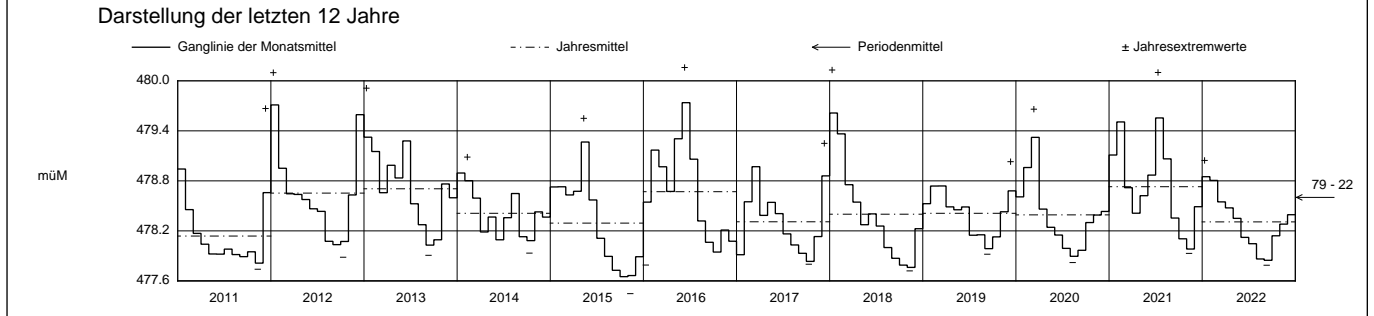
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2022		Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
Tagesmittel	1	478.97	478.59 -	478.83 +	478.31	478.52 +	478.20 +	478.14	477.94 +	477.84	478.10	478.21	478.33	1	
	2	478.94	478.69	478.82	478.30	478.50	478.19	478.14	477.94	477.83	478.15	478.21	478.32	2	
	3	478.93	478.69	478.81	478.29	478.48	478.17	478.14	477.92	477.83	478.15	478.21	478.31	3	
	4	478.92	478.66	478.79	478.29 -	478.46	478.18	478.15 +	477.91	477.83	478.14	478.20	478.30	4	
	5	478.94	478.65	478.77	478.31	478.46	478.19	478.14	477.90	477.82	478.13	478.21	478.28	5	
	müM	6	478.93	478.67	478.75	478.33	478.46	478.18	478.14	477.91	477.80	478.13	478.21	478.27	6
		7	478.92	478.77	478.73	478.43	478.45	478.17	478.13	477.90	477.80	478.13	478.20	478.26	7
		8	478.94	478.76	478.70	478.63	478.43	478.17	478.12	477.89	477.85	478.12	478.20 -	478.25	8
		9	479.05 +	478.74	478.68	478.64 +	478.42	478.16	478.11	477.88	477.82	478.12	478.23	478.24	9
		10	479.04	478.74	478.66	478.62	478.40	478.16	478.10	477.87	477.81	478.11	478.24	478.23	10
		11	479.02	478.76	478.63	478.59	478.38	478.15	478.10	477.87	477.81	478.10	478.23	478.22	11
		12	479.00	478.76	478.62	478.56	478.37	478.14	478.08	477.86	477.80	478.09	478.24	478.21	12
		13	478.99	478.75	478.59	478.55	478.36	478.13	478.07	477.86	477.79	478.09	478.24	478.20 -	13
		14	478.97	478.75	478.57	478.53	478.36	478.12	478.05	477.85	477.79 -	478.08	478.23	478.23	14
		15	478.96	478.75	478.55	478.52	478.36	478.11	478.03	477.85	477.81	478.10	478.23	478.33	15
	+ Maximum	16	478.94	478.83	478.54	478.51	478.35	478.09	478.03	477.84	477.83	478.08	478.25	478.37	16
		17	478.91	478.94	478.52	478.50	478.34	478.08	478.02	477.84	477.83	478.07	478.26	478.35	17
		18	478.88	478.94	478.49	478.49	478.32	478.07	478.00	477.84	477.82	478.06	478.33	478.35	18
		19	478.85	478.92	478.48	478.47	478.31	478.05	478.00	477.84	477.80	478.06	478.35	478.34	19
		20	478.84	478.90	478.45	478.47	478.30	478.04	478.01	477.86	477.79	478.05 -	478.35	478.34	20
		21	478.79	478.93	478.44	478.46	478.29	478.03 -	478.00	477.86	477.80	478.06	478.36	478.35	21
	- Minimum	22	478.78	478.94	478.42	478.44	478.29	478.06	477.99	477.85	477.80	478.10	478.36	478.39	22
		23	478.76	478.95 +	478.41	478.44	478.30	478.10	478.00	477.84	477.80	478.16	478.37	478.54	23
		24	478.74	478.94	478.39	478.44	478.28	478.10	477.99	477.83	477.83	478.32 +	478.37 +	478.55	24
		25	478.70	478.90	478.37	478.49	478.27	478.09	477.99	477.83	477.84	478.27	478.37	478.56	25
		26	478.65	478.90	478.36	478.56	478.26	478.10	477.97	477.82	477.85	478.25	478.36	478.60	26
		27	478.62	478.88	478.35	478.54	478.25	478.10	477.97	477.83	477.91	478.24	478.37	478.66	27
	Monatsmittel	478.85 +	478.81	478.55	478.48	478.35	478.12	478.05	477.86	477.85 -	478.14	478.28	478.39	müM	
	Maximum (Spitze)	479.05 +	478.95	478.83	478.64	478.52	478.20	478.15	477.95 -	478.11	478.33	478.37	478.76	müM	
	Datum	9.	24.	1.	9.	1.	1.	4.	1.	29.	24.	24.	31.		
	Monatsamplitude	0.48	0.38	0.52	0.36	0.32	0.17	0.21	0.13 -	0.32	0.28	0.18	0.56 +	m	
Jahr	Mittel 478.31	Max (Spitze) 479.05 (9.1.)				Min (Spitze) 477.79 (14.9.)				Jahresamplitude (Spitze) 1.26					



Periode	1979 - 2022 (44 Jahre)												
Monatsmittel	478.96	478.98 +	478.97	478.87	478.72	478.65	478.48	478.32	478.19 -	478.26	478.40	478.70	müM
Maximum (Spitze)	480.65	480.84	480.85	480.50	480.13	480.38	480.10	479.83	479.50 -	479.98	480.11	480.97 +	müM
Jahr	1982	1980	1988	2006	1986	1986	2021	2007	2006	2006	2002	1981	
Minimum (Spitze)	477.79	478.03 +	478.02	477.99	477.85	477.68	477.61	477.73	476.83 -	477.48	477.45	477.70	müM
Jahr	2016	1990	2011	1996	2011	2009	2009	2015	1984	2009	2015	1985	
Monatsamplitude (Max)	1.55	1.52	1.80	1.13	1.10	1.02 -	1.07	1.17	1.57	1.11	1.28	1.91 +	m
Jahr	1986	1979	2001	1988	1999	1987	2016	2007	1984	1981	1992	2011	
Periode	Mittel 478.62	Max (Spitze) 480.97 (16.12.1981)				Min (Spitze) 476.83 (15.9.1984)				Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

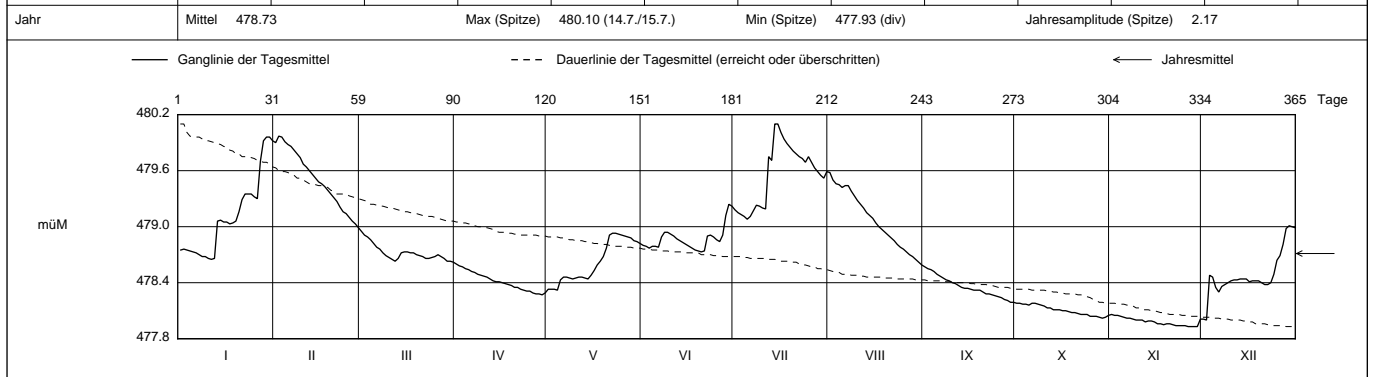
SO 619/239/001

Koordinaten 2 619 020 / 1 239 730

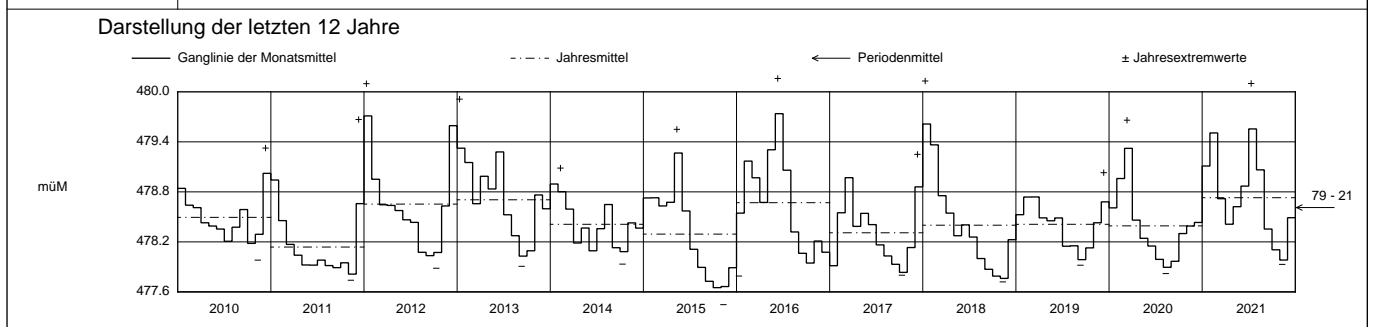
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2021		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
Tagesmittel	1	478.75	479.90	478.95 +	478.60 +	478.33	478.80	479.18	479.58 +	478.57 +	478.18 +	478.06 +	478.01	1
	2	478.76	479.97 +	478.91	478.58	478.33	478.79	479.15	479.50	478.55	478.18 +	478.05	478.00 -	2
	3	478.75	479.96	478.89	478.57	478.33	478.77	479.13	479.46	478.54	478.17	478.05	478.48	3
	4	478.74	479.91	478.86	478.55	478.32 -	478.79	479.11	479.45	478.52	478.17	478.04	478.46	4
	5	478.73	479.88	478.82	478.54	478.32 -	478.79	479.08 -	479.42	478.49	478.16	478.03	478.35	5
Tagesmittel	6	478.72	479.86	478.78	478.52	478.46	478.78	479.11	479.44	478.47	478.18 +	478.02	478.30	6
	7	478.70	479.82	478.76	478.51	478.46	478.89	479.17	479.44	478.45	478.18 +	478.02	478.36	7
	8	478.68	479.78	478.72	478.49	478.45	478.94	479.23	479.38	478.43	478.17	478.01	478.38	8
	9	478.68	479.74	478.69	478.48	478.44	478.94	479.22	479.33	478.42	478.16	478.00	478.40	9
	10	478.66	479.67	478.67	478.47	478.45	478.92	479.20	479.28	478.40	478.15	478.00	478.42	10
Tagesmittel	11	478.65 -	479.64	478.65	478.46	478.46	478.90	479.19	479.24	478.39	478.13	478.00	478.43	11
	12	478.66	479.60	478.63	478.44	478.46	478.87	479.75	479.20	478.37	478.13	477.98	478.43	12
	13	479.06	479.56	478.66	478.42	478.45	478.85	479.71	479.15	478.35	478.11	477.99	478.44	13
	14	479.07	479.52	478.72	478.41	478.44	478.83	480.10 +	479.12	478.34	478.11	477.99	478.44	14
	15	479.05	479.48	478.73	478.41	478.48	478.81	480.10 +	479.09	478.34	478.11	477.98	478.44	15
müM	16	479.05	479.46	478.73	478.40	478.53	478.79	480.01	479.04	478.33	478.10	477.96	478.41	16
	17	479.03	479.43	478.72	478.39	478.59	478.77	479.94	479.00	478.32	478.10	477.96	478.42	17
	18	479.04	479.39	478.72	478.38	478.63	478.75	479.89	478.97	478.32	478.09	477.95	478.42	18
	19	479.06	479.35	478.70	478.37	478.68	478.74	479.85	478.94	478.32	478.08	477.96	478.42	19
	20	479.16	479.31	478.69	478.35	478.77	478.73 -	479.81	478.91	478.30	478.08	477.96	478.40	20
Tagesmittel	21	479.29	479.27	478.68	478.35	478.91	478.74	479.78	478.88	478.28	478.07	477.95	478.38	21
	22	479.35	479.21	478.66	478.33	478.93 +	478.90	479.75	478.85	478.28	478.06	477.94	478.38	22
	23	479.35	479.16	478.66	478.32	478.93 +	478.91	479.73	478.81	478.27	478.06	477.94	478.40	23
	24	479.35	479.14	478.67	478.31	478.92	478.89	479.69	478.78	478.26	478.06	477.94	478.49	24
	25	479.32	479.10	478.68	478.31	478.91	478.86	479.75	478.76	478.25	478.04	477.94	478.64	25
+ Maximum	26	479.30	479.06	478.70	478.29	478.90	478.84	479.69	478.73	478.24	478.04	477.93 -	478.69	26
	27	479.70	479.03	478.68	478.28	478.89	478.91	479.63	478.70	478.22	478.04	477.93 -	478.81	27
	28	479.92	478.99 -	478.66	478.28	478.88	479.12	479.59	478.68	478.21	478.03	477.93 -	478.98	28
	29	479.96 +		478.63	478.27 -	478.85	479.24 +	479.55	478.65	478.19 -	478.02 -	477.93 -	479.01 +	29
	30	479.96 +		478.63	478.29	478.84	479.22	479.52	478.62	478.19 -	478.03	478.01	479.00	30
- Minimum	31	479.92		478.62 -		478.82		479.59	478.59 -		478.05		478.99	31
	Monatsmittel	479.11	479.51	478.72	478.41	478.62	478.87	479.56 +	479.06	478.35	478.11	477.98 -	478.49	müM
Maximum (Spitze)	479.96	479.97	478.95	478.60	478.93	479.24	480.10 +	479.58	478.57	478.18	478.06	479.01	müM	
Datum	29. / 30.	2.	1.	1.	22. / 23.	29.	14. / 15.	1.	1.	div	1.	29.		
Monatsamplitude	1.31 +	0.98	0.33	0.33	0.61	0.51	1.02	0.99	0.38	0.16	0.13 -	1.01	m	
Jahr	Mittel 478.73	Max (Spitze) 480.10 (14.7./15.7.)					Min (Spitze) 477.93 (div)			Jahresamplitude (Spitze) 2.17				



Periode	1979 - 2021 (43 Jahre)												
Monatsmittel	478.96	478.99 +	478.98	478.88	478.73	478.66	478.49	478.33	478.19 -	478.26	478.41	478.71	müM
Maximum (Spitze)	480.65	480.84	480.85	480.50	480.13	480.38	480.10	479.83	479.50 -	479.98	480.11	480.97 +	müM
Jahr	1982	1980	1988	2006	1986	1986	2021	2007	2006	2006	2002	1981	
Minimum (Spitze)	477.79	478.03 +	478.02	477.99	477.85	477.68	477.61	477.73	476.83 -	477.48	477.45	477.70	müM
Jahr	2016	1990	2011	1996	2011	2009	2009	2015	1984	2009	2015	1985	
Monatsamplitude (Max)	1.55	1.52	1.80	1.13	1.10	1.02 -	1.07	1.17	1.57	1.11	1.28	1.91 +	m
Jahr	1986	1979	2001	1988	1999	1987	2016	2007	1984	1981	1992	2011	
Periode	Mittel 478.63	Max (Spitze) 480.97 (16.12.1981)					Min (Spitze) 476.83 (15.9.1984)			Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

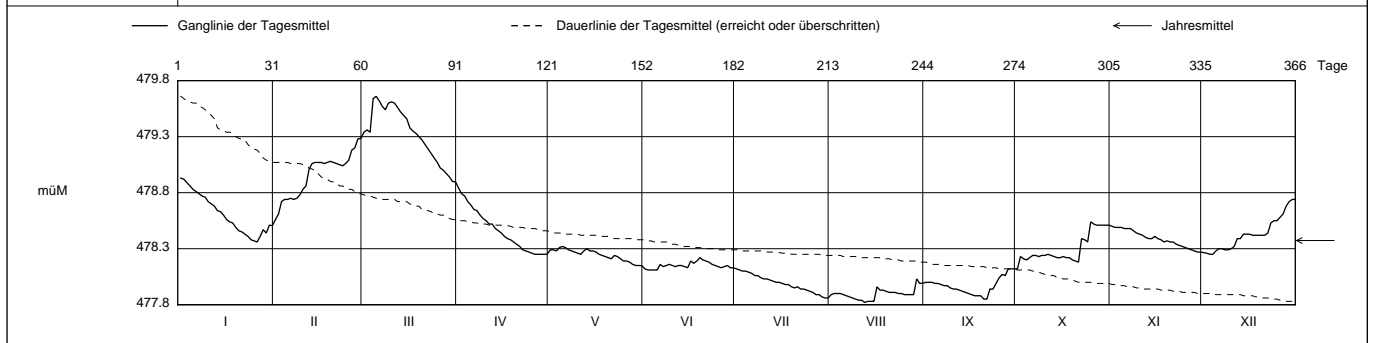
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Koordinaten 2 619 020 / 1 239 730

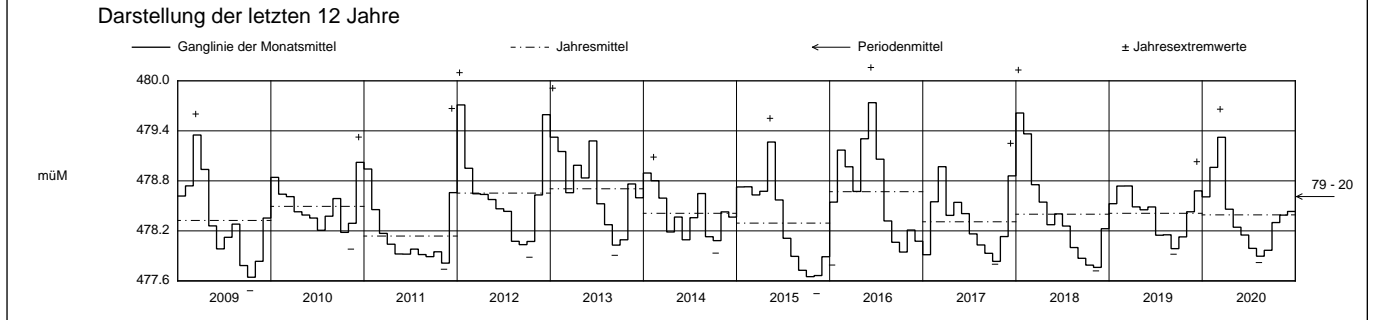
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2020		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
Tagesmittel	1	478.93 +	478.56 -	479.34	478.84 +	478.29	478.12	478.12 +	477.89	478.00	478.12 -	478.50 +	478.27	1	
	2	478.92	478.61	479.36	478.79	478.29	478.11 -	478.11	477.90	478.00	478.23	478.49	478.26	2	
	3	478.89	478.72	479.34	478.77	478.28	478.11 -	478.10	477.90	478.00	478.21	478.49	478.25 -	3	
	4	478.86	478.74	479.64	478.72	478.31	478.11 -	478.10	477.90	477.99	478.20	478.49	478.25 -	4	
	5	478.83	478.74	479.66 +	478.69	478.32 +	478.11 -	478.09	477.89	477.99	478.22	478.48	478.25 -	5	
	6	478.81	478.75	479.62	478.65	478.31	478.16	478.08	477.88	477.98	478.24	478.48	478.30	6	
	7	478.79	478.74	479.57	478.64	478.29	478.14	478.06	477.87	477.97	478.24	478.48	478.30	7	
	8	478.77	478.75	479.54	478.60	478.28	478.15	478.06	477.86	477.97	478.23	478.46	478.29	8	
	9	478.76	478.78	479.60	478.57	478.27	478.16	478.04	477.85	477.95	478.24	478.44	478.29	9	
	10	478.72	478.83	479.61	478.55	478.26	478.15	478.03	477.84	477.94	478.24	478.43	478.30	10	
müM	11	478.70	478.86	479.60	478.52	478.25	478.14	478.03	477.84	477.94	478.25	478.42	478.32	11	
	12	478.68	479.01	479.56	478.52	478.28	478.15	478.02	477.82 -	477.93	478.24	478.40	478.39	12	
	13	478.64	479.06	479.52	478.48	478.30	478.15	478.01	477.83	477.92	478.23	478.39	478.39	13	
	14	478.63	479.07	479.49	478.46	478.28	478.14	478.00	477.83	477.91	478.22	478.39	478.43	14	
	15	478.60	479.07	479.46	478.44	478.28	478.13	478.00	477.83	477.90	478.22	478.41	478.43	15	
	16	478.56	479.07	479.38	478.41	478.27	478.19	477.99	477.96	477.89	478.23	478.39	478.43	16	
	17	478.54	479.06	479.35	478.39	478.25	478.17	477.98	477.93	477.88	478.22	478.38	478.42	17	
	18	478.53	479.07	479.33	478.38	478.24	478.19	477.98	477.93	477.88	478.22	478.36	478.42	18	
	19	478.49	479.08	479.30	478.36	478.23	478.22 +	477.96	477.92	477.88	478.20	478.37	478.42	19	
	20	478.46	479.07	479.27	478.34	478.22	478.20	477.95	477.91	477.85 -	478.19	478.36	478.42	20	
+ Maximum	21	478.45	479.06	479.23	478.32	478.21	478.19	477.96	477.91	477.85 -	478.18	478.36	478.42	21	
	22	478.43	479.05	479.19	478.29	478.24	478.18	477.94	477.91	477.94	478.39	478.34	478.44	22	
	23	478.41	479.04	479.15	478.28	478.23	478.16	477.94	477.90	477.94	478.38	478.33	478.53	23	
	24	478.38	479.06	479.11	478.27	478.21	478.15	477.93	477.90	477.99	478.36	478.32	478.55	24	
	25	478.37	479.09	479.07	478.26	478.19	478.14	477.92	477.89	478.04	478.54 +	478.31	478.55	25	
	- Minimum	26	478.36 -	479.18	479.02	478.25 -	478.19	478.13	477.91	477.89	478.07	478.52	478.30	478.58	26
		27	478.41	479.20	479.00	478.25 -	478.18	478.14	477.89	477.89	478.06	478.51	478.29	478.61	27
		28	478.47	479.28	478.97	478.25 -	478.16	478.15	477.89	477.89	478.12 +	478.51	478.28	478.68	28
		29	478.44	479.29 +	478.94	478.25 -	478.15	478.13	477.87	478.03 +	478.12 +	478.51	478.27 -	478.72	29
		30	478.51		478.90	478.25 -	478.15	478.13	477.86 -	477.99	478.12 +	478.51	478.27 -	478.74	30
31		478.51		478.90 -	478.25 -	478.15 -		477.86 -	477.99		478.51		478.74 +	31	
Monatsmittel	478.61	478.96	479.32 +	478.46	478.24	478.15	477.99	477.90 -	477.97	478.30	478.39	478.43	müM		
Maximum (Spitze) Datum	478.93 1.	479.30 29.	479.66 + 5.	478.84 1.	478.32 5.	478.22 19.	478.12 1.	478.03 29.	478.12 div	478.54 25.	478.50 1.	478.74 30. / 31.	müM		
Monatsamplitude	0.57	0.74	0.78 +	0.59	0.18	0.11 -	0.26	0.21	0.27	0.42	0.23	0.49	m		
Jahr	Mittel 478.39		Max (Spitze) 479.66 (5.3.)				Min (Spitze) 477.82 (12.8.)			Jahresamplitude (Spitze) 1.84					



Periode	1979 - 2020 (42 Jahre)												
Monatsmittel	478.96	478.97	478.98 +	478.90	478.73	478.66	478.46	478.31	478.19 -	478.27	478.42	478.72	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.61 2016	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.79 2016	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.73 2015	476.83 - 1984	477.48 2009	477.45 2015	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 - 1987	1.07 2016	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.63		Max (Spitze) 480.97 (16.12.1981)				Min (Spitze) 476.83 (15.9.1984)			Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

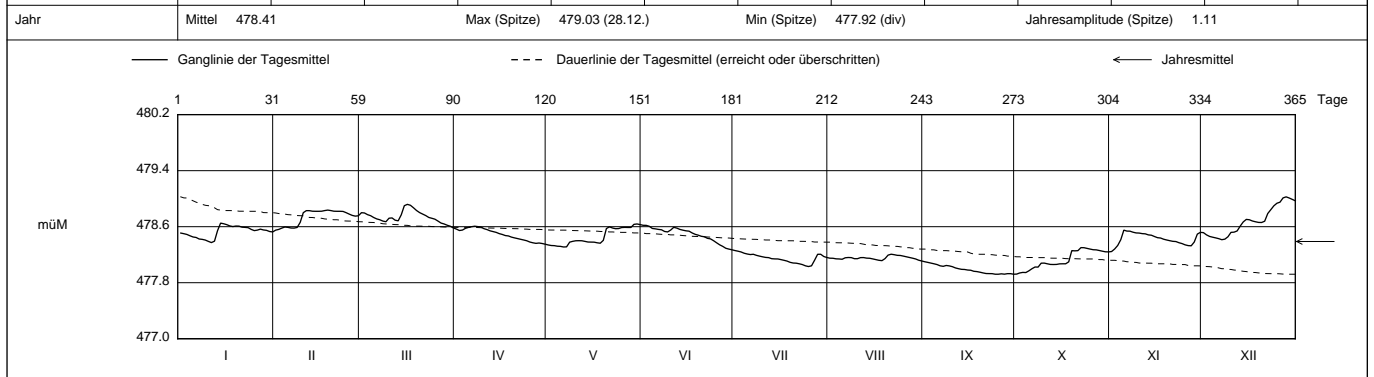
SO 619/239/001

Koordinaten 2 619 020 / 1 239 730

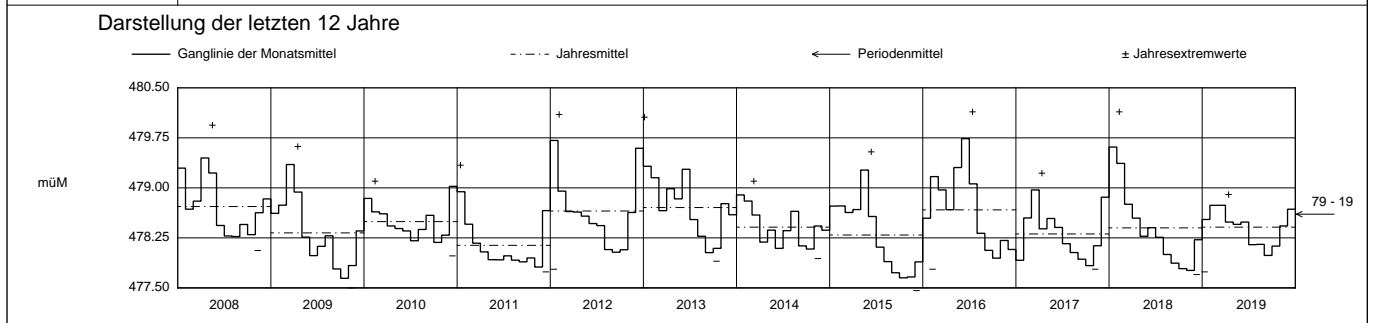
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2019	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	478.51	478.55 -	478.80	478.57	478.34	478.62 +	478.26 +	478.15	478.10 +	477.92 -	478.25 -	478.52	1
2	478.50	478.56	478.80	478.55	478.33	478.62	478.25	478.15	478.09	477.94	478.28	478.48	2
3	478.49	478.58	478.77	478.55	478.33	478.61	478.24	478.14	478.08	477.95	478.33	478.46	3
4	478.47	478.60	478.76	478.58	478.32	478.58	478.22	478.14	478.07	477.95	478.41	478.45	4
5	478.45	478.59	478.73	478.59	478.32	478.57	478.21	478.14	478.06	477.97	478.55 +	478.44	5
Tagesmittel													
6	478.45	478.58	478.71	478.60	478.31 -	478.56	478.20	478.16	478.04	478.00	478.54	478.43	6
7	478.42	478.58	478.70	478.61 +	478.31	478.56	478.21	478.16	478.03	478.02	478.54	478.41 -	7
8	478.42	478.59	478.68	478.60	478.38	478.53	478.19	478.16	478.05	478.02	478.52	478.42	8
9	478.41	478.66	478.67	478.60	478.39	478.53	478.18	478.14	478.04	478.08	478.51	478.46	9
10	478.39	478.80	478.72	478.57	478.40	478.55	478.17	478.14	478.03	478.08	478.51	478.52	10
11	478.37 -	478.83	478.73	478.56	478.40	478.59	478.16	478.16	478.01	478.07	478.50	478.52	11
12	478.39	478.83	478.69	478.54	478.40	478.58	478.16	478.16	478.00	478.06	478.50	478.54	12
13	478.54	478.82	478.68	478.53	478.39	478.56	478.14	478.15	477.99	478.06	478.48	478.61	13
14	478.65 +	478.82	478.77	478.52	478.38	478.55	478.14	478.15	477.99	478.06	478.48	478.67	14
15	478.64	478.82	478.90	478.50	478.38	478.54	478.14	478.14	477.98	478.07	478.46	478.70	15
müM													
16	478.63	478.82	478.92 +	478.49	478.38	478.54	478.13	478.13	477.98	478.07	478.44	478.70	16
17	478.61	478.83	478.91	478.47	478.37	478.51	478.12	478.12	477.96	478.07	478.44	478.68	17
18	478.60	478.84 +	478.87	478.47	478.36	478.49	478.11	478.12	477.96	478.10	478.42	478.67	18
19	478.61	478.83	478.83	478.45	478.41	478.48	478.09	478.14	477.95	478.26	478.41	478.66	19
20	478.61	478.82	478.80	478.44	478.57	478.46	478.08	478.19	477.94	478.26	478.40	478.66	20
21	478.59	478.82	478.78	478.43	478.60	478.46	478.08	478.21 +	477.93	478.26	478.39	478.68	21
22	478.59	478.82	478.76	478.42	478.58	478.43	478.07	478.20	477.93	478.30 +	478.39	478.79	22
23	478.59	478.82	478.73	478.41	478.57	478.43	478.06	478.19	477.93	478.30	478.37	478.84	23
+ Maximum													
24	478.56	478.80	478.72	478.40	478.57	478.40	478.04	478.19	477.92 -	478.29	478.36	478.90	24
25	478.54	478.78	478.71	478.38	478.59	478.37	478.03 -	478.18	477.92 -	478.28	478.34	478.94	25
- Minimum													
26	478.55	478.76	478.68	478.37	478.59	478.34	478.04	478.17	477.93	478.27	478.33	478.95	26
27	478.57	478.75	478.65	478.36	478.59	478.32	478.12	478.16	477.92	478.27	478.33	479.01	27
28	478.55	478.76	478.64	478.37	478.59	478.29	478.21	478.15	477.93	478.26	478.38	479.03 +	28
29	478.55		478.62	478.36	478.63	478.28	478.21	478.14	477.93	478.25	478.49	479.01	29
30	478.53		478.61	478.35 -	478.64 +	478.27 -	478.17	478.12	477.92 -	478.24	478.52	478.99	30
31	478.53		478.58 -		478.63		478.16	478.11 -		478.24		478.97	31
Monatsmittel	478.53	478.74	478.74 +	478.49	478.45	478.49	478.15	478.15	477.99 -	478.13	478.43	478.68	müM
Maximum (Spitze) Datum	478.67 14.	478.84 18.	478.92 15. / 16.	478.61 7.	478.64 29. / 30.	478.62 1. / 2.	478.26 1.	478.21 21.	478.10 1.	478.31 22.	478.58 5.	479.03 + 28.	müM
Monatsamplitude	0.30	0.29	0.35	0.27	0.34	0.36	0.23	0.11 -	0.18	0.39	0.34	0.62 +	m
Jahr	Mittel 478.41	Max (Spitze) 479.03 (28.12.)					Min (Spitze) 477.92 (div)			Jahresamplitude (Spitze) 1.11			



Periode	1979 - 2019 (41 Jahre)												
Monatsmittel	478.96	478.97	478.98 +	478.91	478.74	478.67	478.47	478.32	478.20 -	478.27	478.42	478.72	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.61 2016	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.79 2016	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.73 2015	476.83 - 1984	477.50 2009	477.45 2015	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 - 1987	1.07 2016	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.63	Max (Spitze) 480.97 (16.12.1981)					Min (Spitze) 476.83 (15.9.1984)			Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

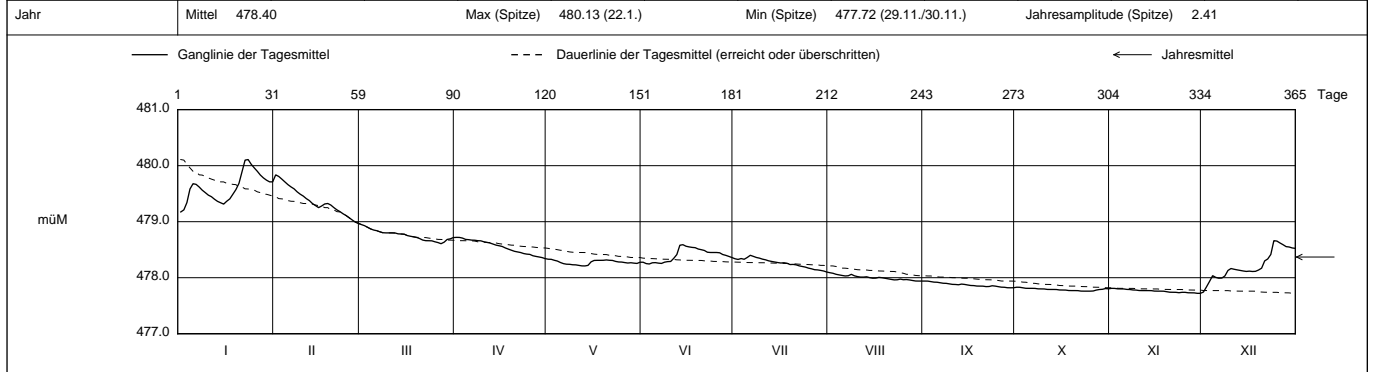
SO 619/239/001

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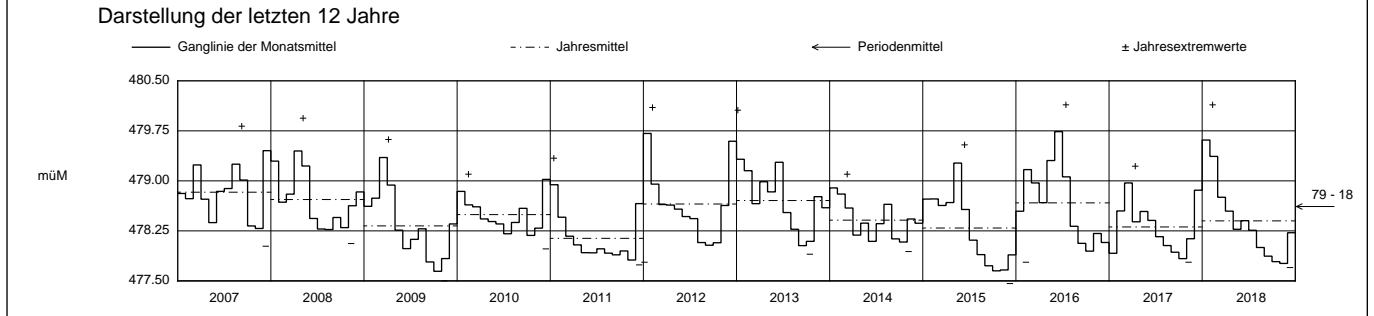
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2018		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
Tagesmittel	1	479.17 -	479.84 +	478.95 +	478.72 +	478.33 +	478.28	478.34	478.09 +	477.94 +	477.83 +	477.81 +	477.74 -	1	
	2	479.21	479.81	478.93	478.72	478.33	478.25	478.33	478.08	477.94	477.83	477.81	477.84	2	
	3	479.34	479.76	478.90	478.71	478.31	478.25 -	478.34	478.06	477.93	477.82	477.80	477.80	3	
	4	479.58	479.71	478.87	478.68	478.30	478.27	478.33	478.05	477.92	477.81	477.80	478.04	4	
	5	479.68	479.66	478.85	478.68	478.27	478.27	478.36	478.04	477.92	477.81	477.80	478.01	5	
	müM	6	479.67	479.62	478.84	478.67	478.25	478.26	478.40 +	478.03	477.91	477.81	477.79	477.99	6
		7	479.62	479.59	478.82	478.67	478.24	478.26	478.38	478.04	477.90	477.81	477.79	477.99	7
		8	479.56	479.53	478.80	478.66	478.24	478.28	478.36	478.06	477.90	477.80	477.78	478.03	8
		9	479.52	479.49	478.80	478.66	478.23	478.29	478.35	478.03	477.89	477.80	477.78	478.13	9
		10	479.47	479.46	478.80	478.64	478.23	478.29	478.33	478.02	477.88	477.80	477.77	478.16	10
		11	479.45	479.41	478.80	478.63	478.22	478.35	478.32	478.01	477.88	477.79	477.77	478.15	11
		12	479.40	479.38	478.80	478.62	478.21	478.41	478.30	478.01	477.87	477.79	477.77	478.14	12
		13	479.36	479.32	478.78	478.60	478.21 -	478.58	478.29	478.02	477.89	477.79	477.77	478.13	13
		14	479.34	479.29	478.78	478.58	478.22	478.59 +	478.28	478.00	477.88	477.79	477.77	478.12	14
		15	479.31	479.25	478.78	478.57	478.28	478.56	478.27	477.99	477.87	477.78	477.76	478.11	15
	+ Maximum	16	479.37	479.28	478.75	478.56	478.31	478.55	478.26	477.99	477.86	477.78	477.76	478.12	16
		17	479.41	479.32	478.74	478.53	478.31	478.54	478.27	478.01	477.86	477.78	477.76	478.11	17
		18	479.49	479.33	478.73	478.53	478.31	478.54	478.26	478.00	477.85	477.77	477.76	478.11	18
		19	479.57	479.30	478.72	478.49	478.31	478.51	478.24	477.99	477.85	477.77	477.75	478.14	19
		20	479.69	479.25	478.70	478.47	478.32	478.50	478.24	477.98	477.85	477.77	477.74	478.17	20
		21	479.89	479.21	478.67	478.46	478.31	478.49	478.23	477.97	477.84	477.77	477.74	478.30	21
	- Minimum	22	480.10	479.18	478.66	478.45	478.31	478.46	478.21	477.96	477.84	477.76	477.74	478.34	22
		23	480.11 +	479.14	478.66	478.43	478.29	478.45	478.20	477.96	477.86	477.76 -	477.73	478.42	23
		24	480.03	479.11	478.66	478.42	478.28	478.45	478.19	477.98	477.85	477.76 -	477.74	478.66 +	24
		25	479.96	479.07	478.64	478.42	478.28	478.45	478.17	477.96	477.84	477.76 -	477.74	478.65	25
		26	479.90	479.03	478.63	478.39	478.27	478.45	478.16	477.97	477.83	477.76	477.73	478.62	26
		27	479.83	478.99	478.61 -	478.38	478.26	478.41	478.14	477.96	477.83	477.78	477.73	478.59	27
		28	479.78	478.97 -	478.63	478.37	478.27	478.40	478.14	477.95	477.82	477.79	477.73	478.56	28
		29	479.74		478.68	478.36	478.26	478.38	478.13	477.94	477.82 -	477.79	477.72 -	478.55	29
		30	479.71		478.69	478.34 -	478.26	478.36	478.12	477.94 -	477.82	477.81	477.72 -	478.53	30
		31	479.71		478.72		478.28		478.10 -	477.94 -		477.80		478.52	31
Monatsmittel		479.61 +	479.37	478.76	478.55	478.27	478.40	478.26	478.00	477.87	477.79	477.76 -	478.22	müM	
Maximum (Spitze) Datum		480.13 + 22.	479.84 1.	478.95 1.	478.72 1. / 2.	478.33 1. / 2.	478.61 13.	478.41 6.	478.09 1.	477.94 1. / 2.	477.83 1. / 2.	477.81 - 1. / 2.	478.71 24.	müM	
Monatsamplitude		0.96	0.88	0.35	0.39	0.12	0.37	0.32	0.15	0.12	0.07 -	0.09	0.98 +	m	
Jahr		Mittel 478.40		Max (Spitze) 480.13 (22.1.)			Min (Spitze) 477.72 (29.11./30.11.)			Jahresamplitude (Spitze) 2.41					



Periode	1979 - 2018 (40 Jahre)												
Monatsmittel	478.98 +	478.98 +	478.98 +	478.92	478.75	478.67	478.48	478.32	478.20 -	478.27	478.42	478.72	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.61 2016	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.79 2016	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.73 2015	476.83 - 1984	477.50 2009	477.45 2015	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 - 1987	1.07 2016	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.64		Max (Spitze) 480.97 (16.12.1981)			Min (Spitze) 476.83 (15.9.1984)			Periodenamplitude (Spitze) 4.15				



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

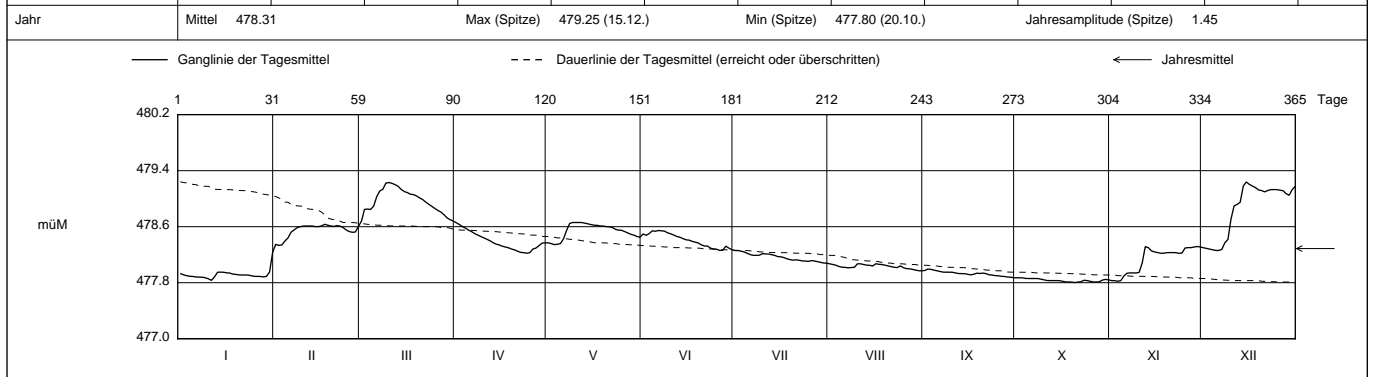
SO 619/239/001

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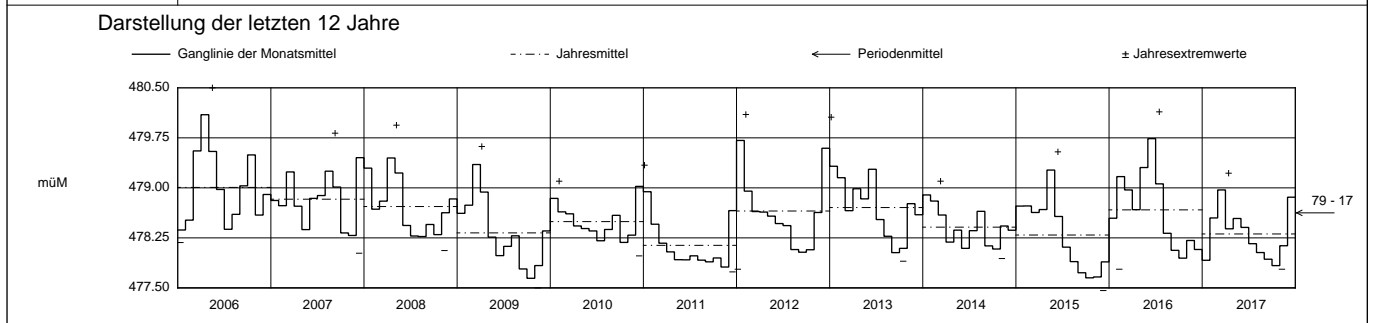
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2017		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
Tagesmittel	1	477.93	478.35	478.68 -	478.66 +	478.37	478.50	478.26 +	478.07	477.97	477.87 +	477.83	478.30	1	
	2	477.91	478.33 -	478.85	478.63	478.36	478.48	478.26	478.06	478.00 +	477.87 +	477.83	478.29	2	
	3	477.90	478.34	478.85	478.60	478.34 -	478.50	478.25	478.05	477.99	477.87	477.82 -	478.28	3	
	4	477.89	478.40	478.85	478.58	478.35	478.54	478.24	478.03	477.98	477.86	477.83	478.27	4	
	5	477.89	478.44	478.90	478.55	478.36	478.54	478.22	478.02	477.97	477.86	477.90	478.26	5	
	Tagesmittel	6	477.88	478.52	479.03	478.53	478.43	478.55 +	478.20	478.02	477.96	477.86	477.94	478.26 -	6
		7	477.88	478.55	479.11	478.50	478.55	478.54	478.19	478.01	477.95	477.86	477.94	478.28	7
		8	477.88	478.59	479.14	478.48	478.65	478.54	478.19	478.02	477.95	477.86	477.94	478.37	8
		9	477.87	478.60	479.22	478.46	478.66 +	478.51	478.19	478.02	477.95	477.85	477.94	478.42	9
		10	477.86	478.61	479.23 +	478.44	478.66 +	478.50	478.22	478.07	477.95	477.84	477.95	478.71	10
		11	477.83 -	478.61	479.22	478.42	478.66 +	478.48	478.21	478.07	477.94	477.83	478.08	478.90	11
		12	477.88	478.61	479.20	478.40	478.66	478.46	478.21	478.06	477.93	477.83	478.32	478.92	12
		13	477.95	478.61	479.18	478.37	478.65	478.45	478.20	478.05	477.93	477.83	478.30	478.95	13
		14	477.95	478.60	479.13	478.35	478.64	478.43	478.19	478.05	477.93	477.83	478.26	479.18	14
		15	477.95	478.60	479.10	478.34	478.63	478.41	478.17	478.04	477.92	477.83	478.24	479.24 +	15
	müM	16	477.94	478.61	479.09	478.32	478.62	478.41	478.17	478.07 +	477.91	477.82	478.23	479.20	16
		17	477.94	478.63 +	479.06	478.31	478.62	478.39	478.16	478.06	477.92	477.81	478.22	479.18	17
		18	477.92	478.62	479.06	478.30	478.61	478.38	478.14	478.06	477.94	477.81	478.22	479.16	18
		19	477.92	478.61	479.04	478.28	478.61	478.37	478.13	478.05	477.93	477.81	478.23	479.13	19
		20	477.91	478.60	479.01	478.27	478.60	478.34	478.12	478.04	477.94	477.80 -	478.23	479.12	20
	+ Maximum	21	477.91	478.62	478.99	478.25	478.60	478.32	478.13	478.03	477.93	477.81	478.23	479.10	21
		22	477.91	478.61	478.95	478.23	478.59	478.32	478.12	478.02	477.91	477.81	478.23	479.12	22
		23	477.91	478.59	478.92	478.23	478.56	478.29	478.11	478.02	477.91	477.84	478.22	479.13	23
		24	477.90	478.55	478.89	478.22 -	478.55	478.28	478.11	478.04	477.90	477.83	478.22	479.13	24
		25	477.89	478.53	478.86	478.22	478.55	478.28	478.10	478.01	477.90	477.82	478.30	479.13	25
	- Minimum	26	477.89	478.52	478.83	478.28	478.53	478.26 -	478.12	478.00	477.89	477.81	478.30	479.12	26
		27	477.89	478.52	478.81	478.30	478.51	478.26	478.11	478.00	477.89	477.81	478.30	479.11	27
		28	477.88	478.60	478.77	478.33	478.49	478.32	478.10	477.99	477.88	477.81	478.31	479.07	28
		29	477.89	478.72	478.37	478.37	478.48	478.29	478.09	477.98	477.88	477.84	478.32 +	479.05	29
		30	477.95	478.70	478.37	478.37	478.46	478.27	478.08	477.97	477.87 -	477.85	478.31	479.13	30
		31	478.24 +	478.68			478.45			478.08 -	477.97 -	477.84		479.18	31
Monatsmittel	477.91	478.55	478.97 +	478.39	478.54	478.41	478.16	478.03	477.93	477.83 -	478.13	478.86	müM		
Maximum (Spitze) Datum	478.31 31.	478.64 17.	479.24 9.	478.66 1.	478.66 div	478.55 4. / 6.	478.26 1. / 2.	478.08 10. / 16.	478.00 2.	477.87 - div	478.36 12.	479.25 + 15.	müM		
Monatsamplitude	0.49	0.31	0.59	0.44	0.32	0.30	0.19	0.11	0.13	0.07 -	0.54	0.99 +	m		
Jahr	Mittel 478.31	Max (Spitze) 479.25 (15.12.)					Min (Spitze) 477.80 (20.10.)			Jahresamplitude (Spitze) 1.45					



Periode	1979 - 2017 (39 Jahre)												
Monatsmittel	478.96	478.97	478.99 +	478.93	478.76	478.68	478.49	478.33	478.21 -	478.28	478.43	478.74	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.61 2016	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.79 2016	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.73 2015	476.83 - 1984	477.50 2009	477.45 2015	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 - 1987	1.07 2016	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.65	Max (Spitze) 480.97 (16.12.1981)					Min (Spitze) 476.83 (15.9.1984)			Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

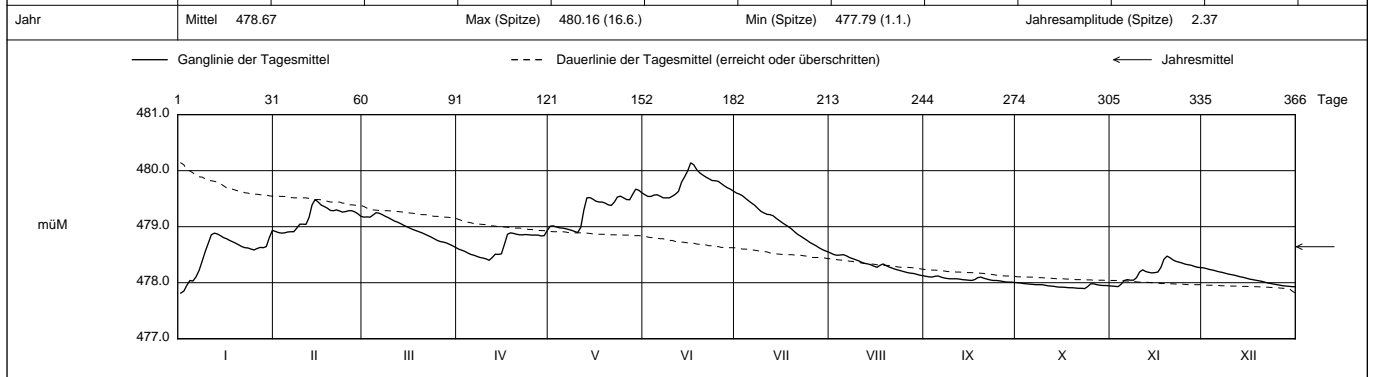
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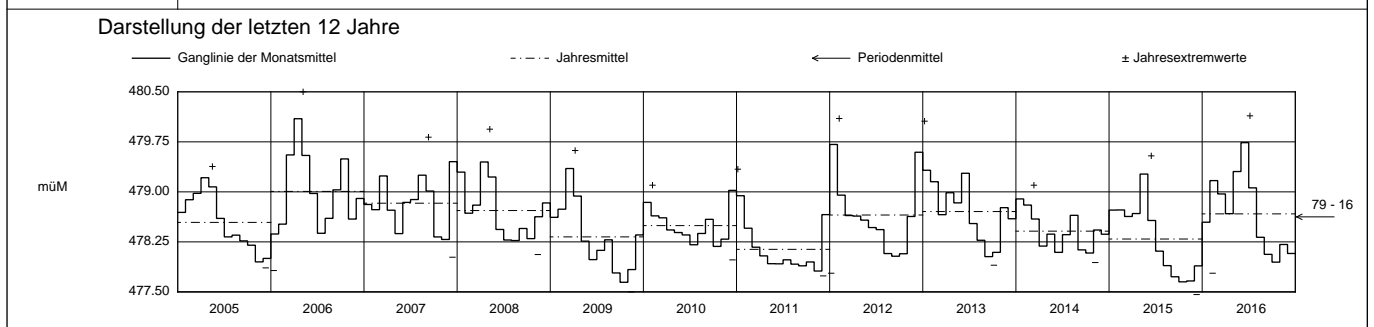
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2016		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
Tagesmittel	1	477.82 -	478.92	479.17	478.60	479.01	479.57	479.60 +	478.53 +	478.12	478.00 +	477.94	478.27 +	1
	2	477.85	478.90	479.18	478.58	479.02	479.54	479.58	478.50	478.11	478.00	477.94	478.25	2
	3	477.96	478.89 -	479.17	478.56	479.00	479.54	479.55	478.49	478.10	477.99	477.93 -	478.24	3
	4	478.04	478.89	479.21	478.53	478.98	479.57	479.51	478.50	478.12	477.98	477.98	478.23	4
	5	478.03	478.91	479.25 +	478.51	478.98	479.57	479.46	478.50	478.12 +	477.98	478.04	478.21	5
	6	478.11	478.91	479.24	478.49	478.97	479.55	479.42	478.48	478.10	477.97	478.06	478.20	6
	7	478.22	478.91	479.22	478.47	478.95	479.52 -	479.38	478.45	478.09	477.97	478.05	478.19	7
	8	478.39	478.98	479.19	478.45	478.94	479.52 -	479.33	478.43	478.08	477.97	478.05	478.17	8
	9	478.56	479.05	479.16	478.44	478.92	479.52 -	479.28	478.41	478.07	477.97	478.09	478.16	9
	10	478.71	479.05	479.13	478.43	478.90 -	479.55	479.25	478.39	478.07	477.96	478.19	478.15	10
müM	11	478.86	479.04	479.10	478.40 -	478.99	479.58	479.22	478.37	478.07	477.95	478.23	478.14	11
	12	478.89	479.17	479.08	478.45	479.30	479.63	479.22	478.35	478.07	477.94	478.20	478.12	12
	13	478.87	479.39	479.06	478.51	479.52	479.80	479.20	478.34	478.06	477.94	478.19	478.11	13
	14	478.84	479.49 +	479.03	478.51	479.52	479.89	479.15	478.32	478.05	477.93	478.18	478.10	14
	15	478.81	479.44	479.00	478.52	479.49	480.00	479.11	478.30	478.05	477.92	478.18	478.08	15
	16	478.79	479.39	478.98	478.69	479.46	480.14 +	479.07	478.28	478.04	477.92	478.19	478.07	16
	17	478.76	479.36	478.95	478.87	479.44	480.11	479.04	478.31	478.06	477.92	478.28	478.06	17
	18	478.73	479.33	478.93	478.89	479.44	480.02	479.00	478.34	478.09	477.91	478.42	478.05	18
	19	478.71	479.29	478.91	478.88	479.42	479.96	478.96	478.31	478.10	477.91	478.48 +	478.04	19
	20	478.68	479.29	478.89	478.87	479.39	479.92	478.91	478.28	478.08	477.91	478.45	478.03	20
+ Maximum	21	478.65	479.30	478.87	478.86	479.38	479.89	478.87	478.26	478.07	477.90	478.41	478.01	21
	22	478.63	479.28	478.84	478.86	479.44	479.86	478.83	478.24	478.05	477.90	478.38	478.00	22
	23	478.62	479.26	478.82	478.86	479.53	479.83	478.80	478.23	478.04	477.90 -	478.37	477.99	23
	24	478.60	479.27	478.79	478.86	479.55	479.82	478.76	478.21	478.04	477.93	478.35	477.98	24
	25	478.59	479.29	478.76	478.85	479.52	479.81	478.72	478.20	478.04	477.98	478.33	477.97	25
- Minimum	26	478.61	479.29	478.74	478.85	479.49	479.77	478.69	478.18	478.03	477.98	478.32	477.96	26
	27	478.63	479.27	478.73	478.85	479.48	479.73	478.66	478.17	478.02	477.97	478.31	477.95	27
	28	478.63	479.23	478.71	478.84	479.58	479.70	478.63	478.17	478.01	477.96	478.29	477.94	28
	29	478.65	479.19	478.69	478.84	479.67 +	479.67	478.60	478.15	478.01	477.95	478.28	477.94	29
	30	478.81		478.66	478.93 +	479.65	479.64	478.57	478.14	478.01 -	477.95	478.27	477.93	30
	31	478.94 +		478.63 -		479.61		478.55 -	478.13 -		477.95		477.93 -	31
Monatsmittel	478.55	479.17	478.97	478.67	479.31	479.74 +	479.06	478.32	478.06	477.95 -	478.21	478.08	müM	
Maximum (Spitze) Datum	478.94 30.	479.49 13.	479.25 4. / 5.	479.00 30.	479.67 28. / 29.	480.16 + 16.	479.61 1.	478.54 1.	478.13 4.	478.00 - 1.	478.48 18.	478.27 1.	müM	
Monatsamplitude	1.15 +	0.61	0.64	0.61	0.78	0.65	1.07	0.42	0.13	0.11 -	0.55	0.35	m	
Jahr	Mittel 478.67	Max (Spitze) 480.16 (16.6.)				Min (Spitze) 477.79 (1.1.)			Jahresamplitude (Spitze) 2.37					



Periode	1979 - 2016 (38 Jahre)												
Monatsmittel	478.99 +	478.98	478.99 +	478.94	478.77	478.69	478.50	478.34	478.22 -	478.30	478.44	478.73	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.61 2016	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.79 2016	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.73 2015	476.83 - 1984	477.50 2009	477.45 2015	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 - 1987	1.07 2016	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.65	Max (Spitze) 480.97 (16.12.1981)				Min (Spitze) 476.83 (15.9.1984)			Periodenamplitude (Spitze) 4.15				



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

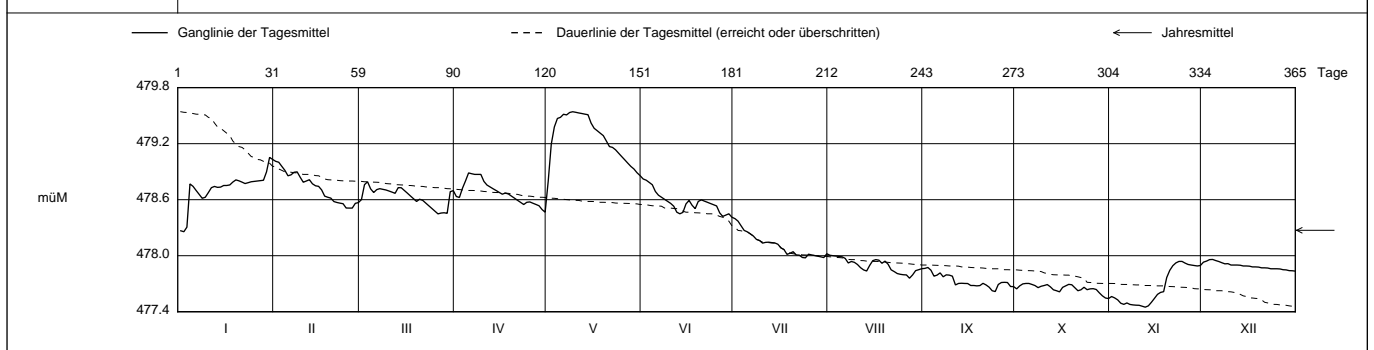
SO 619/239/001

Koordinaten 619 020 / 239 730

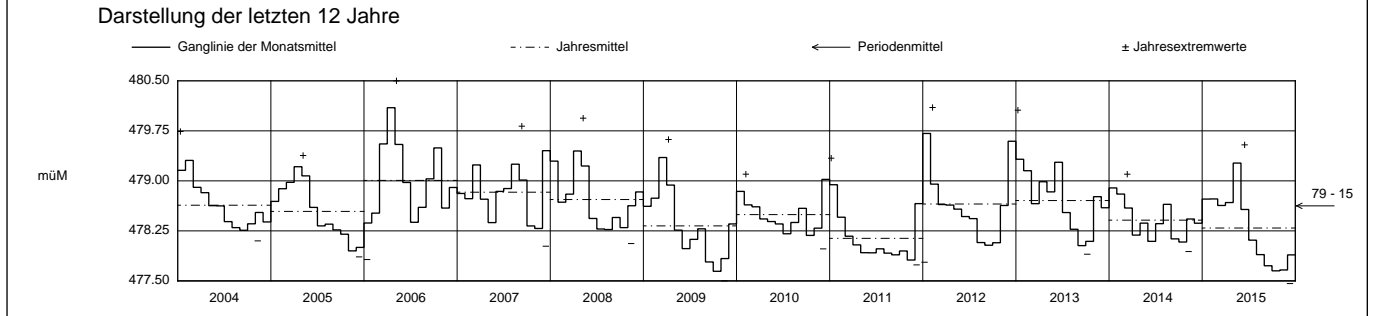
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2015		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
Tagesmittel	1	478.27	479.01 +	478.60	478.63	478.80 -	478.82 +	478.40 +	478.01 +	477.86	477.65	477.56	477.93	1
	2	478.26 -	479.00	478.76	478.62	479.20	478.81	478.37	478.00	477.87 +	477.68	477.55	477.94	2
	3	478.31	478.96	478.79 +	478.72	479.38	478.79	478.32	478.00	477.85	477.70	477.53	477.96	3
	4	478.77	478.91	478.72	478.80	479.47	478.76	478.27	477.99	477.78	477.70 +	477.49	477.96 +	4
	5	478.74	478.86	478.68	478.89 +	479.48	478.69	478.26	477.99	477.79	477.70 +	477.48	477.95	5
	6	478.70	478.87	478.71	478.88	479.52	478.65	478.23	477.97	477.82	477.69	477.49	477.94	6
	7	478.66	478.89	478.72	478.87	479.51	478.63	478.21	477.92	477.77	477.68	477.48	477.93	7
	8	478.62	478.90	478.71	478.87	479.53	478.60	478.18	477.94	477.80	477.66	477.47	477.91	8
	9	478.63	478.84	478.70	478.87	479.54 +	478.58	478.16	477.93	477.79	477.67	477.47	477.92	9
	10	478.68	478.79	478.69	478.80	479.54	478.56	478.14	477.91	477.78	477.68	477.47	477.90	10
müM	11	478.73	478.80	478.68	478.76	479.53	478.53	478.14	477.87	477.69	477.69	477.46	477.90	11
	12	478.74	478.81	478.67	478.74	479.52	478.47	478.15	477.85	477.70	477.67	477.45 -	477.90	12
	13	478.73	478.77	478.73	478.72	479.52	478.45	478.14	477.84	477.71	477.64	477.46	477.90	13
	14	478.74	478.75	478.73	478.70	479.51	478.46	478.14	477.90	477.70	477.63	477.50	477.89	14
	15	478.75	478.74	478.70	478.68	479.42	478.56	478.12	477.95	477.70	477.61	477.54	477.89	15
	16	478.75	478.71	478.67	478.66	479.37	478.59	478.08	477.96	477.68	477.66	477.59	477.89	16
	17	478.76	478.64	478.64	478.67	479.34	478.54	478.07	477.95	477.68	477.68	477.61	477.88	17
	18	478.79	478.63	478.61	478.66	479.31	478.50	478.01	477.92	477.68	477.69	477.62	477.88	18
	19	478.81	478.62	478.58	478.64	479.29	478.58	478.03	477.94	477.68	477.69	477.77	477.88	19
	20	478.80	478.58	478.61	478.62	479.23	478.60	478.04	477.91	477.70	477.66	477.84	477.87	20
+ Maximum	21	478.79	478.57	478.59	478.59	479.17	478.59	478.01	477.85	477.69	477.63	477.89	477.87	21
	22	478.77	478.56	478.56	478.57	479.16	478.57	478.01	477.83	477.66	477.64	477.92	477.87	22
	23	478.78	478.56	478.54	478.55	479.13	478.56	477.98	477.81	477.63	477.66	477.94 +	477.86	23
	24	478.79	478.51	478.51	478.57	479.10	478.55	477.98 -	477.80	477.62 -	477.64	477.94 +	477.86	24
	25	478.80	478.51 -	478.48	478.58	479.06	478.53	477.92	477.80	477.69	477.65	477.92	477.86	25
- Minimum	26	478.80	478.51 -	478.45 -	478.56	479.03	478.46	478.01	477.79	477.71	477.65	477.91	477.86	26
	27	478.80	478.56	478.46	478.55	478.99	478.42	478.00	477.76 -	477.72	477.64	477.90	477.85	27
	28	478.81	478.57	478.46	478.54	478.96	478.44	478.00	477.79	477.71	477.60	477.90	477.85	28
	29	478.90		478.45	478.49	478.93	478.45	477.99	477.84	477.67	477.57	477.89	477.84	29
	30	479.05 +		478.69	478.47 -	478.89	478.41 -	477.98	477.85	477.67	477.55	477.90	477.84	30
31	479.03		478.70		478.86		478.02	477.86		477.54 -		477.84 -	31	
Monatsmittel	478.73	478.73	478.63	478.68	479.27 +	478.57	478.11	477.89	477.73	477.65 -	477.66	477.89	müM	
Maximum (Spitze) Datum	479.11 29.	479.01 1.	478.84 2.	478.89 5.	479.55 + 8.	478.82 1.	478.42 1.	478.02 1.	477.87 1. / 2.	477.73 div	477.95 23.	477.97 3.	müM	
Monatsamplitude	0.88	0.50	0.41	0.43	1.09 +	0.44	0.47	0.29	0.27	0.19	0.50	0.13 -	m	
Jahr	Mittel 478.29	Max (Spitze) 479.55 (8.5.)				Min (Spitze) 477.45 (12.11.)				Jahresamplitude (Spitze) 2.10				



Periode	1979 - 2015 (37 Jahre)												
Monatsmittel	479.00 +	478.98	478.99	478.95	478.76	478.66	478.48	478.34	478.22 -	478.30	478.45	478.75	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.60 1986	479.83 2007	479.50 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.82 1990	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.73 2015	476.83 - 1984	477.50 2009	477.45 2015	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 1987	1.00 - 1986	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.65	Max (Spitze) 480.97 (16.12.1981)				Min (Spitze) 476.83 (15.9.1984)				Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

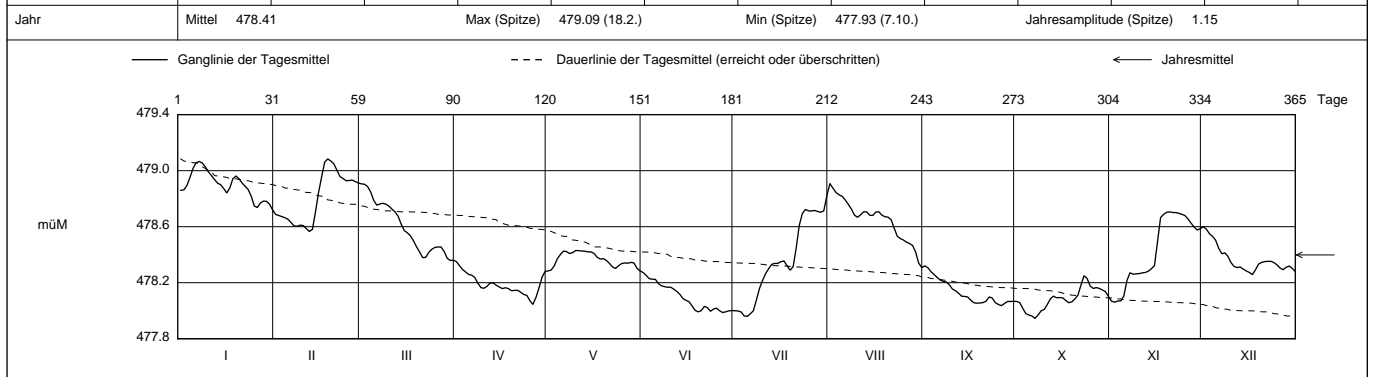
SO 619/239/001

Koordinaten 619 020 / 239 730

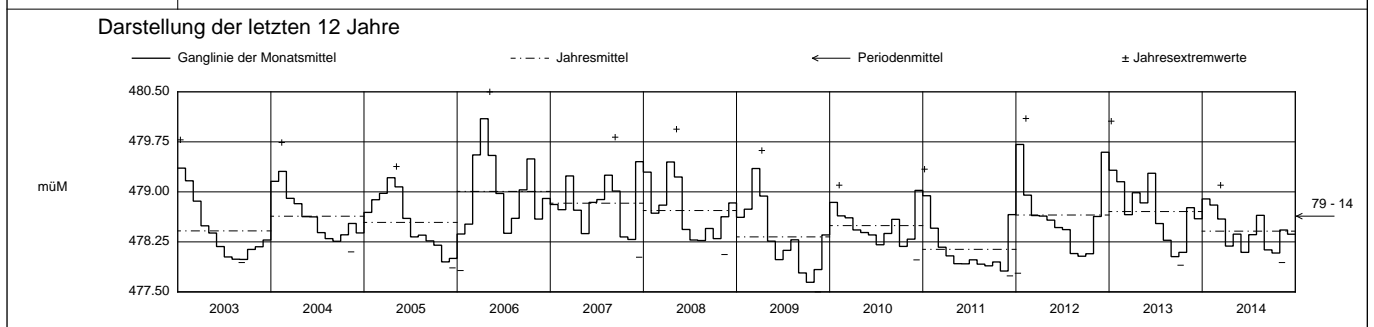
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2014		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
Tagesmittel	1	478.86	478.69	478.91 +	478.35 +	478.28 -	478.27 +	478.00	478.91 +	478.32 +	478.07	478.07	478.60 +	1	
	2	478.86	478.68	478.90	478.32	478.29	478.25	478.00	478.88	478.31	478.06	478.06 -	478.58	2	
	3	478.89	478.67	478.89	478.30	478.32	478.23	477.99	478.84	478.28	478.02	478.07	478.55	3	
	4	478.95	478.66	478.85	478.28	478.37	478.23	477.96	478.83	478.26	477.98	478.07	478.53	4	
	5	479.02	478.65	478.79	478.26	478.40	478.22	477.96 -	478.82	478.24	477.97	478.11	478.50	5	
	müM	6	479.06	478.63	478.75	478.25	478.43	478.19	477.98	478.79	478.22	477.96	478.21	478.45	6
		7	479.07 +	478.61	478.76	478.24	478.42	478.18	478.00	478.76	478.21	477.95 -	478.27	478.41	7
		8	479.06	478.60	478.77	478.20	478.41	478.17	478.08	478.73	478.21	477.97	478.26	478.41	8
		9	479.03	478.61	478.76	478.17	478.42	478.17	478.16	478.68	478.19	478.00	478.26	478.39	9
		10	478.99	478.61	478.75	478.16	478.43 +	478.17	478.22	478.67	478.16	478.01	478.27	478.34	10
		11	478.97	478.59	478.73	478.17	478.43	478.15	478.27	478.68	478.14	478.04	478.27	478.32	11
		12	478.94	478.57 -	478.71	478.20	478.43	478.14	478.30	478.71	478.13	478.08	478.27	478.31	12
		13	478.91	478.58	478.67	478.20	478.43	478.12	478.33	478.71	478.10	478.10	478.28	478.31	13
		14	478.90	478.71	478.62	478.18	478.42	478.09	478.34	478.68	478.10	478.09	478.30	478.30	14
		15	478.87	478.85	478.57	478.17	478.42	478.07	478.34	478.68	478.10	478.09	478.32	478.28	15
	+ Maximum	16	478.84	478.96	478.56	478.16	478.41	478.06	478.35	478.71	478.08	478.09	478.49	478.27	16
		17	478.88	479.06	478.54	478.16	478.38	478.03	478.36	478.71	478.06	478.07	478.67	478.26 -	17
		18	478.94	479.08 +	478.50	478.16	478.37	478.00	478.32	478.68	478.05	478.06	478.69	478.29	18
		19	478.96	479.07	478.46	478.14	478.37	477.99	478.29	478.67	478.06	478.06	478.70	478.33	19
		20	478.94	479.05	478.42	478.15	478.36	478.00	478.32	478.67	478.06	478.08	478.71 +	478.35	20
		21	478.91	479.00	478.38	478.15	478.34	478.03	478.45	478.65	478.07	478.11	478.70	478.35	21
	- Minimum	22	478.89	478.96	478.38	478.13	478.31	478.02	478.61	478.59	478.10	478.18	478.70	478.35	22
		23	478.87	478.94	478.42	478.12	478.30	478.00	478.69	478.53	478.09	478.25 +	478.70	478.35	23
		24	478.82	478.93	478.44	478.11	478.32	478.01	478.72	478.52	478.06	478.23	478.69	478.34	24
		25	478.75	478.93	478.45	478.07	478.34	478.02	478.71	478.51	478.05	478.18	478.68	478.33	25
		26	478.74	478.93	478.46	478.05 -	478.34	478.00	478.71	478.49	478.04 -	478.16	478.65	478.31	26
		27	478.77	478.92	478.46	478.10	478.34	477.99 -	478.72	478.48	478.05	478.17	478.62	478.29	27
		28	478.78	478.91	478.42	478.16	478.35	477.99	478.71	478.47	478.07	478.16	478.60	478.31	28
		29	478.78	478.93	478.38	478.24	478.34	478.00	478.70	478.42	478.07	478.15	478.58	478.32	29
		30	478.76	478.93 -	478.36	478.28	478.30	478.00	478.71	478.34	478.07	478.14	478.59	478.30	30
		31	478.72 -	478.93	478.36	478.28	478.28 -	478.00	478.82 +	478.31 -	478.10	478.10	478.59	478.28	31
Monatsmittel	478.89 +	478.80	478.59	478.19	478.37	478.09	478.36	478.65	478.13	478.08 -	478.43	478.37	müM		
Maximum (Spitze) Datum	479.07 7.	479.09 + 18.	478.91 1.	478.36 1.	478.44 10.	478.29 1.	478.92 31.	478.92 1.	478.32 1.	478.27 - 23.	478.71 19.	478.60 1.	müM		
Monatsamplitude	0.38	0.52	0.55	0.32	0.16 -	0.30	0.98 +	0.63	0.29	0.33	0.65	0.35	m		
Jahr	Mittel 478.41	Max (Spitze) 479.09 (18.2.)					Min (Spitze) 477.93 (7.10.)			Jahresamplitude (Spitze) 1.15					



Periode	1979 - 2014 (36 Jahre)												
Monatsmittel	479.01 +	478.98	479.00	478.96	478.74	478.66	478.49	478.35	478.24 -	478.32	478.47	478.78	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.60 1986	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.82 1990	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.75 1992	476.83 - 1984	477.50 2009	477.67 2009	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 1987	1.00 - 1986	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.66	Max (Spitze) 480.97 (16.12.1981)					Min (Spitze) 476.83 (15.9.1984)			Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

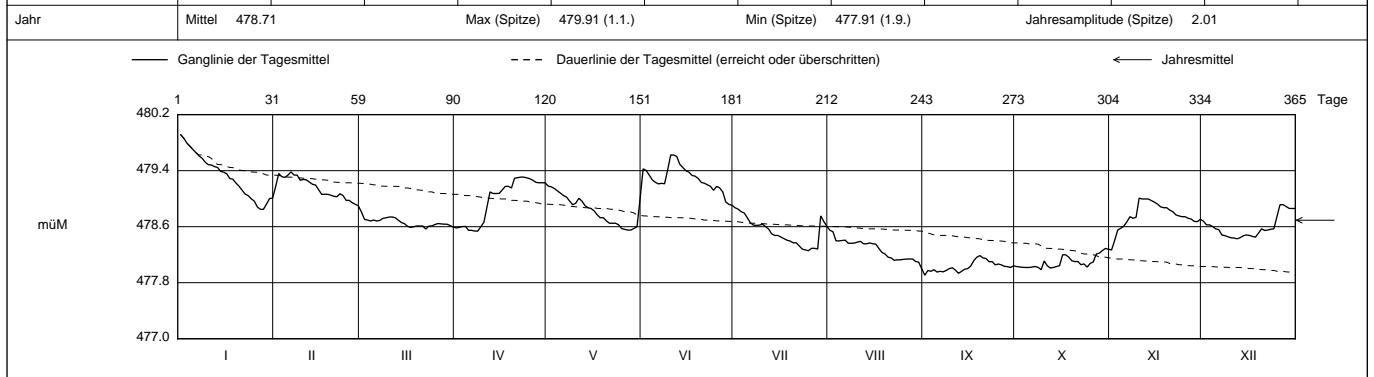
SO 619/239/001

Koordinaten 619 020 / 239 730

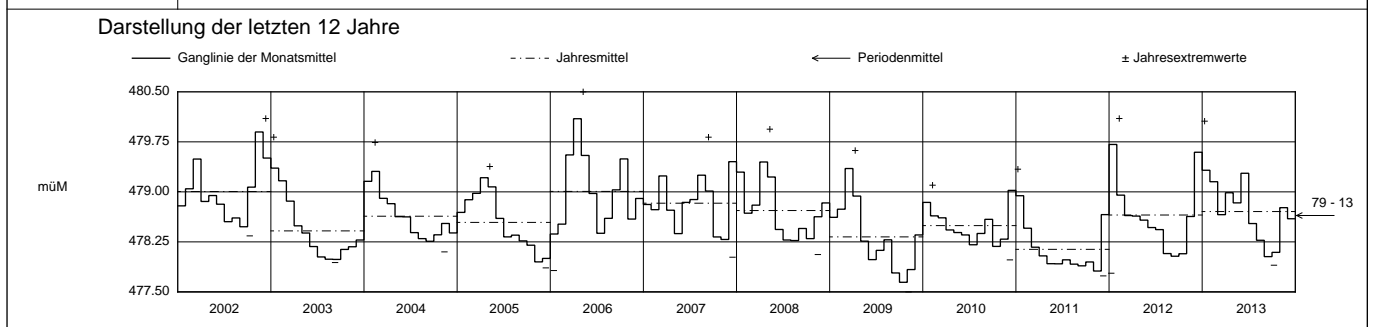
OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2013		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
Tagesmittel	1	479.91 +	479.18	478.81 +	478.58	479.18 +	479.43	478.87 +	478.55 +	477.91 -	478.03	478.27 -	478.68	1	
	2	479.86	479.36	478.71	478.59	479.17	479.40	478.85	478.53	477.98	478.03	478.40	478.63	2	
	3	479.79	479.31	478.69	478.60	479.15	479.34	478.82	478.40	477.96	478.02	478.55	478.63	3	
	4	479.75	479.30	478.68	478.60	479.11	479.27	478.80	478.40	477.99	478.02	478.58	478.60	4	
	5	479.70	479.34	478.69	478.55	479.08	479.23	478.73	478.40	477.95	478.02	478.61	478.57	5	
	Tagesmittel	6	479.66	479.38 +	478.68	478.55	479.05	479.21	478.66	478.41	477.96	478.02	478.67	478.56	6
		7	479.61	479.34	478.69	478.54 -	479.02	479.22	478.62	478.36	477.96	478.03	478.74	478.48	7
		8	479.58	479.34	478.72	478.54 -	478.97	479.21	478.62	478.36	477.98	478.02	478.72	478.47	8
		9	479.52	479.26	478.73	478.60	478.91	479.41	478.62	478.37	478.00	477.99 -	478.74	478.46	9
		10	479.49	479.27	478.74	478.66	478.94	479.62 +	478.63	478.38	478.01	478.11	479.01 +	478.44	10
		11	479.48	479.27	478.74	478.88	479.01	479.62 +	478.60	478.39	477.98	478.04	479.00	478.44	11
		12	479.46	479.24	478.73	479.10	478.97	479.60	478.57	478.36	477.93	478.01	479.00	478.43 -	12
		13	479.45	479.21	478.69	479.07	478.90	479.49	478.50	478.36	477.96	478.02	479.00	478.44	13
		14	479.39	479.20	478.66	479.07	478.87	479.44	478.48	478.37	477.99	478.03	478.97	478.47	14
		15	479.38	479.13	478.64	479.08	478.86	479.40	478.48	478.36	478.00	478.04	478.95	478.48	15
	müM	16	479.36	479.06	478.61	479.13	478.83	479.38	478.45	478.35	478.04	478.20	478.92	478.48	16
		17	479.29	479.06	478.59	479.18	478.77	479.33	478.43	478.29	478.12	478.20	478.88	478.46	17
		18	479.28	479.06	478.60	479.18	478.73	479.32	478.41	478.23	478.17	478.17	478.87	478.45	18
		19	479.22	479.05	478.61	479.15	478.73	479.29	478.40	478.21	478.19 +	478.11	478.87	478.51	19
		20	479.18	479.03	478.61	479.29	478.68	479.23	478.37	478.17	478.15	478.10	478.84	478.57	20
	+ Maximum	21	479.12	479.03	478.61	479.30	478.65	479.22	478.37	478.15	478.15	478.10	478.82	478.55	21
		22	479.07	479.07	478.57 -	479.31 +	478.65	479.20	478.33	478.12	478.10	478.06	478.77	478.55	22
		23	479.04	479.04	478.61	479.31 +	478.65	479.18	478.28	478.13	478.10	478.07	478.75	478.56	23
		24	479.00	478.98	478.61	479.30	478.63	479.12	478.27	478.13	478.06	478.02	478.74	478.57	24
		25	478.97	478.98	478.63	479.29	478.57	479.18	478.26 -	478.13	478.07	478.08	478.74	478.57	25
	- Minimum	26	478.88	478.94	478.65	479.26	478.56	479.15	478.29	478.14	478.06	478.10	478.72	478.91	26
		27	478.85 -	478.92	478.64	479.23	478.55 -	479.10	478.29	478.14	478.03	478.21	478.71	478.92 +	27
		28	478.85 -	478.90 -	478.64	479.23	478.55	479.95	478.28	478.14	478.03	478.22	478.68	478.89	28
		29	478.92		478.64	479.23	478.58	478.92	478.75	478.10	478.02	478.26	478.67	478.86	29
		30	479.00		478.62	479.23	478.60	478.91 -	478.68	478.09	478.04	478.29 +	478.71	478.86	30
	31	479.01		478.59		479.00		478.61	478.00 -		478.28		478.86	31	
Monatsmittel	479.32 +	479.15	478.66	478.99	478.84	479.28	478.53	478.27	478.03 -	478.09	478.76	478.60	müM		
Maximum (Spitze) Datum	479.91 + 1.	479.38 6.	478.90 1.	479.31 22.	479.40 31.	479.63 10.	478.87 1.	478.55 1.	478.19 - 19.	478.29 30.	479.01 10.	478.92 27.	müM		
Monatsamplitude	1.06 +	0.49	0.33	0.77	0.85	0.72	0.61	0.64	0.28 -	0.30	0.74	0.49	m		
Jahr	Mittel 478.71	Max (Spitze) 479.91 (1.1.)				Min (Spitze) 477.91 (1.9.)				Jahresamplitude (Spitze) 2.01					



Periode	1979 - 2013 (35 Jahre)												
Monatsmittel	479.01 +	478.99	479.01 +	478.98	478.75	478.68	478.50	478.34	478.24 -	478.33	478.47	478.79	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.60 1986	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.82 1990	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.75 1992	476.83 - 1984	477.50 2009	477.67 2009	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 1987	1.00 - 1986	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.67	Max (Spitze) 480.97 (16.12.1981)				Min (Spitze) 476.83 (15.9.1984)				Periodenamplitude (Spitze) 4.15			



Grundwasserstand

PW Grossmatt 1 (Klus) - Balsthal

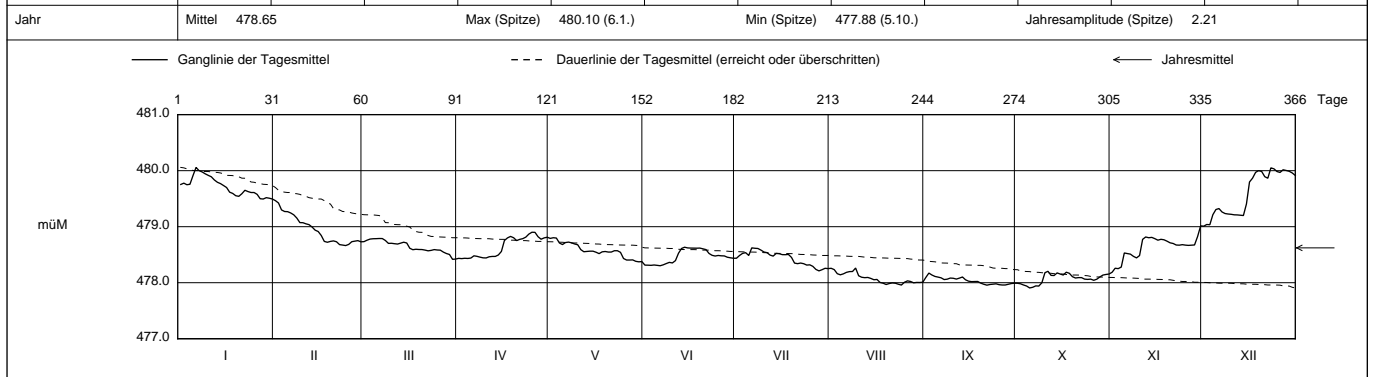
SO 619/239/001

Koordinaten 619 020 / 239 730

OK Terrain 481.1 müM

Abstichpunkt 480.99 müM

2012	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	479.75	479.47 +	478.73	478.44	478.79	478.31	478.44	478.26	478.09	477.99	478.19 -	479.01 -	1
2	479.78	479.42	478.76	478.43 -	478.80 +	478.31	478.49	478.23	478.17 +	477.98	478.26	479.04	2
3	479.75	479.30	478.78	478.44	478.80	478.31	478.52	478.16	478.14	477.96	478.25	479.04	3
4	479.76	479.27	478.79	478.43	478.71	478.32	478.54	478.14	478.11	477.94	478.28	479.21	4
5	479.91	479.27	478.79	478.44	478.68	478.31	478.49	478.16	478.10	477.91 -	478.53	479.31	5
Tagesmittel													
6	480.06 +	479.25	478.79 +	478.48	478.72	478.30 -	478.62 +	478.19	478.09	477.92	478.52	479.32	6
7	480.00	479.21	478.79	478.47	478.73	478.32	478.62	478.20	478.06	477.94	478.51	479.26	7
8	479.98	479.15	478.75	478.46	478.71	478.34	478.61	478.20	478.06	477.94	478.47	479.24	8
9	479.94	479.07	478.70	478.44	478.69	478.36	478.58	478.26 +	478.08	478.00	478.44	479.23	9
10	479.92	479.07	478.70	478.44	478.68	478.35	478.55	478.12	478.08	478.18	478.49	479.22	10
11	479.89	479.05	478.70	478.46	478.59	478.39	478.54	478.10	478.07	478.20 +	478.77	479.21	11
12	479.83	479.04	478.69	478.47	478.55	478.53	478.49	478.09	478.08	478.13	478.82	479.21	12
13	479.79	478.99	478.71	478.47	478.56	478.61	478.48	478.09	478.10	478.13	478.80	479.21	13
14	479.77	478.94	478.72	478.50	478.56	478.63 +	478.52	478.08	478.05	478.18	478.81	479.20	14
15	479.74	478.91	478.71	478.56	478.56	478.62	478.52	478.05	478.03	478.16	478.79	479.41	15
müM													
16	479.70	478.84	478.62	478.75	478.54	478.62	478.50	478.06	478.02	478.14	478.76	479.80	16
17	479.62	478.74	478.59	478.80	478.52	478.62	478.50	478.01	478.02	478.19	478.78	479.87	17
18	479.59	478.72	478.60	478.83	478.55	478.62	478.51	477.99	478.02	478.17	478.77	479.97	18
19	479.55	478.74	478.59	478.80	478.56	478.62	478.45	477.97	477.99	478.11	478.74	480.00	19
20	479.54	478.75	478.59	478.75	478.55	478.61	478.35	477.99	477.97	478.08	478.71	479.99	20
21	479.59	478.73	478.58	478.77	478.55	478.59	478.34	478.00	477.96 -	478.09	478.70	479.89	21
22	479.65	478.68	478.57	478.79	478.57	478.52	478.35	477.99	477.97	478.09	478.67	479.87	22
23	479.63	478.67	478.58	478.81	478.57	478.49	478.34	477.97	477.97	478.06	478.67	480.05 +	23
+ Maximum													
24	479.61	478.66 -	478.59	478.87	478.54	478.48	478.32	477.96 -	477.98	478.06	478.68	480.03	24
25	479.61	478.68	478.58	478.90 +	478.43	478.49	478.32	478.01	477.97	478.06	478.67	479.99	25
- Minimum													
26	479.58	478.73	478.58	478.90	478.41	478.48	478.29	478.03	477.96	478.04	478.67	479.97	26
27	479.50	478.74	478.55	478.82	478.41	478.48	478.24	478.02	477.96	478.06	478.67	480.02	27
28	479.49 -	478.75	478.52	478.78	478.41	478.46	478.21 -	478.00	477.97	478.10	478.67	480.00	28
29	479.52	478.73	478.50	478.80	478.38	478.45	478.23	478.01	477.99	478.14	478.83	479.99	29
30	479.51	478.73	478.42 -	478.81	478.37 -	478.44	478.26	478.00	477.99	478.15	479.02 +	479.96	30
31	479.49 -	478.72	478.42	478.81	478.38	478.44	478.25	478.01	478.16	478.16	479.92	479.92	31
Monatsmittel	479.71 +	478.95	478.65	478.64	478.58	478.47	478.43	478.08	478.04 -	478.07	478.63	479.59	müM
Maximum (Spitze) Datum	480.10 + 6.	479.48 1.	478.80 4. / 6.	478.91 27.	478.80 1.	478.64 14.	478.68 6.	478.28 9.	478.18 - 2.	478.28 10.	479.06 30.	480.07 27.	müM
Monatsamplitude	0.64	0.82	0.43	0.52	0.46	0.36	0.48	0.34	0.27 -	0.40	0.91	1.07 +	m
Jahr	Mittel 478.65	Max (Spitze) 480.10 (6.1.)				Min (Spitze) 477.88 (5.10.)				Jahresamplitude (Spitze) 2.21			



Periode	1979 - 2012 (34 Jahre)												
Monatsmittel	479.00	478.98	479.02 +	478.98	478.75	478.66	478.50	478.34	478.24 -	478.34	478.46	478.79	müM
Maximum (Spitze) Jahr	480.65 1982	480.84 1980	480.85 1988	480.50 2006	480.13 1986	480.38 1986	479.60 1986	479.83 2007	479.50 - 2006	479.98 2006	480.11 2002	480.97 + 1981	müM
Minimum (Spitze) Jahr	477.82 1990	478.03 + 1990	478.02 2011	477.99 1996	477.85 2011	477.68 2009	477.61 2009	477.75 1992	476.83 - 1984	477.50 2009	477.67 2009	477.70 1985	müM
Monatsamplitude (Max) Jahr	1.55 1986	1.52 1979	1.80 2001	1.13 1988	1.10 1999	1.02 1987	1.00 - 1986	1.17 2007	1.57 1984	1.11 1981	1.28 1992	1.91 + 2011	m
Periode	Mittel 478.67	Max (Spitze) 480.97 (16.12.1981)				Min (Spitze) 476.83 (15.9.1984)				Periodenamplitude (Spitze) 4.15			

