

Abfluss

Gheidgraben - Wangen b. Olten

SO 632/242/13

Koordinaten 2 632 615 / 1 242 825

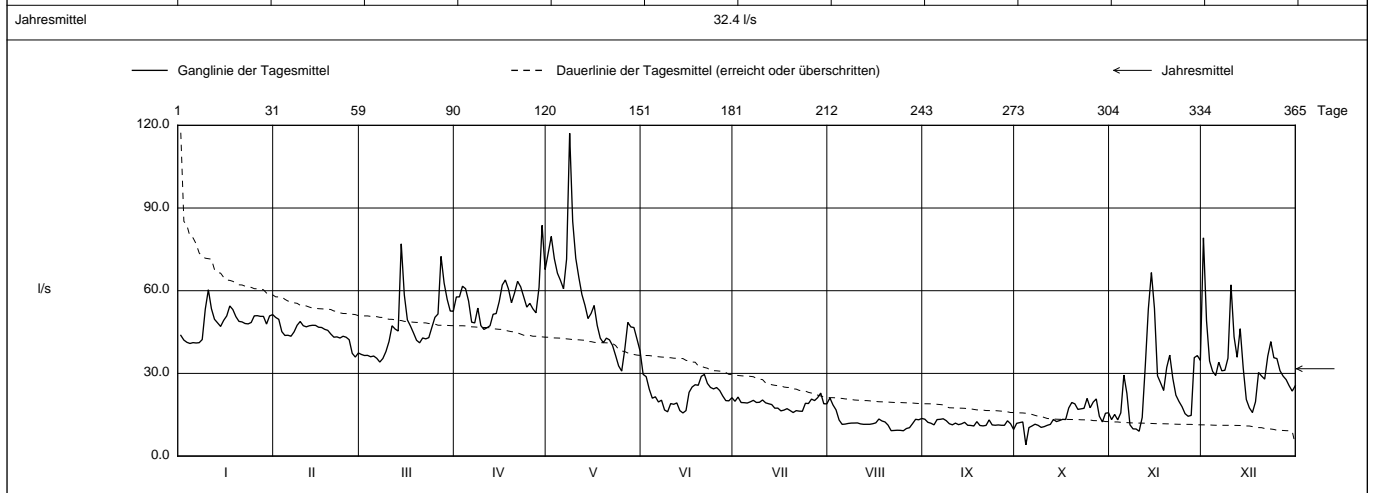
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2023		Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1		43.8	50.3 +	36.9	57.7	73.7	29.6 +	19.9	21.1 +	13.4	11.9	13.2	79.2 +	1
2		42.1	49.6	36.5	57.8	79.7	28.8	21.4	18.6	12.3	12.2	15.1	49.2	2
3		41.3	45.2	36.5	61.6	71.6	24.3	19.4	16.8	11.9	12.4	13.1	34.5	3
4		40.9 -	43.8	36.0	60.7	66.4	21.0	19.4	13.1	11.3	4.1 -	15.7	30.7	4
5		41.2	43.8	36.3	56.2	63.7	41.2	19.3	11.5	13.2	10.3	29.4	29.2	5
Tagesmittel														
6		41.0	43.5	35.5	48.6	60.7	19.6	19.7	11.6	13.3	10.9	22.8	34.1	6
7		41.1	45.1	34.1 -	48.3	71.4	20.3	20.2	11.9	13.5 +	11.6	11.3	30.9	7
8		42.3	47.5	35.4	53.7	117.1 +	16.7	19.4	12.0	12.9	11.2	9.9	31.1	8
9		53.3	48.8	37.9	47.3	85.2	16.1	19.5	12.0	11.8	10.4	9.8	35.5	9
10		60.3 +	47.3	41.6	45.9 -	71.8	19.0	20.3	12.0	11.3	10.7	9.0 -	62.1	10
11		53.5	46.9	47.3	46.6	64.8	18.8	19.3	11.7	12.0	11.2	14.0	43.3	11
12		49.6	47.3	46.1	47.3	58.6	19.3	19.0	11.5	11.4	11.5	32.6	35.9	12
13		48.4	47.5	45.4	51.5	54.7	16.5	18.7	11.5	11.7	13.3	53.3	46.2	13
14		47.0	47.4	77.0 +	51.7	49.9	15.6 -	17.4	11.5	12.3	12.5	66.6 +	31.9	14
15		49.2	46.8	58.5	56.1	51.7	16.5	17.4	11.7	11.2	12.9	53.6	20.5	15
l/s														
16		50.9	46.7	49.4	62.1	54.6	23.1	16.4	12.1	11.1	13.3	29.1	17.5	16
17		54.5	46.0	47.2	63.9	47.4	25.1	16.7	13.5	10.9	13.3	26.5	15.8 -	17
18		53.2	45.6	44.7	60.7	42.8	25.9	17.2	12.7	12.5	17.4	23.8	19.7	18
19		50.6	44.3	42.0	55.6	41.1	25.7	16.5	12.4	11.1	19.4	32.2	30.3	19
20		48.9	43.1	41.1	59.2	42.8	28.9	15.8 -	11.2	11.0	19.0	36.6	29.0	20
21		48.7	43.3	42.9	63.4	42.2	29.6	16.5	9.2	11.1	16.9	28.2	27.9	21
22		48.1	42.8	42.5	61.4	40.1	26.4	16.3	9.3	13.1	17.1	22.1	36.2	22
23		48.0	43.5	43.0	57.8	36.5	24.9	16.2	9.4	11.3	17.3	19.8	41.5	23
+ Maximum		48.5	43.1	46.7	54.1	32.7	24.4	19.2	9.3	11.2	20.9 +	17.9	35.7	24
25		50.9	42.2	50.3	55.4	30.8 -	24.9	19.1	9.2 -	11.3	17.5	15.4	35.4	25
- Minimum		50.9	37.3	51.5	53.4	38.7	23.8	20.7	10.0	11.2	19.6	14.4	31.0	26
27		50.7	35.9 -	72.4	52.0	48.5	21.8	20.1	10.3	11.2	20.7	14.8	29.0	27
28		50.7	37.4	62.8	61.2	46.9	20.1	21.2	11.8	12.8	14.5	35.7	27.7	28
29		47.9		56.9	83.7 +	46.6	20.0	22.9 +	13.3	11.8	12.4	36.5	25.5	29
30		50.9		52.6	67.7	42.4	21.2	19.0	13.2	9.7 -	15.5	34.7	23.6	30
31		51.3		52.5		38.1		18.9	13.6		15.7		25.5	31
Monatsmittel		48.4	44.7	46.4	56.8 +	55.3	22.3	18.8	12.2	11.8 -	14.1	25.2	33.7	l/s
Maximum (Spitze)		68.8	88.5	95.0	98.3	149.3 +	42.3	39.5	24.0	21.7 -	25.7	105.0	106.7	l/s
Datum		10.	9.	14.	28. / 29.	7. / 8.	12.	24.	1.	28.	24.	14.	1.	
Jahresmittel		32.4 l/s												



Periode		2008 - 2023											(16 Jahre)	
Monatsmittel		40.3	47.3	49.0	61.6	62.2 +	50.6	36.9	30.4 -	31.8	39.7	41.8	43.5	l/s
Maximum (Spitze)	Jahr	311.3	311.3	212.2	212.2	362.6	388.3 +	210.0	169.1	97.2 -	169.1	212.2	362.6	l/s
		2012	2012	2015	2008	2016	2016	2021	2010	2011	2009	2009	2012	
Minimum (Tagesmittel)	Jahr	3.2	1.3	1.9	8.1	4.1	4.5	8.1 +	0.4	1.6	0.2 -	7.4	3.6	l/s
		2008	2008	2008	2008	2010	2008	2010	2008	2009	2008	2015	2011	
Periode	Grösstes Jahresmittel	65.0 (2011)				Periodenmittel 44.5				Kleinstes Jahresmittel 24.4 (2019)				l/s

Dauer der Abflüsse (erreicht oder überschritten)														
Tage		1	3	6	9	18	36	55	73	91	114	137	160	
2023		117.1	83.7	77.0	71.8	63.4	56.2	51.7	49.2	47.3	43.8	41.2	35.7	l/s
2008 - 2023		125.3	114.8	101.8	97.2	84.7	73.3	68.3	61.6	56.7	55.1	50.6	46.0	l/s
Tage		182	205	228	251	274	292	310	329	347	356	362	365	
2023		29.4	23.6	19.8	17.9	15.7	13.3	12.2	11.5	11.1	9.9	9.2	4.1	l/s
2008 - 2023		43.9	40.0	35.7	32.0	26.4	23.3	19.5	15.9	12.3	9.4	4.5	1.3	l/s

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Gheidgraben - Wangen b. Olten

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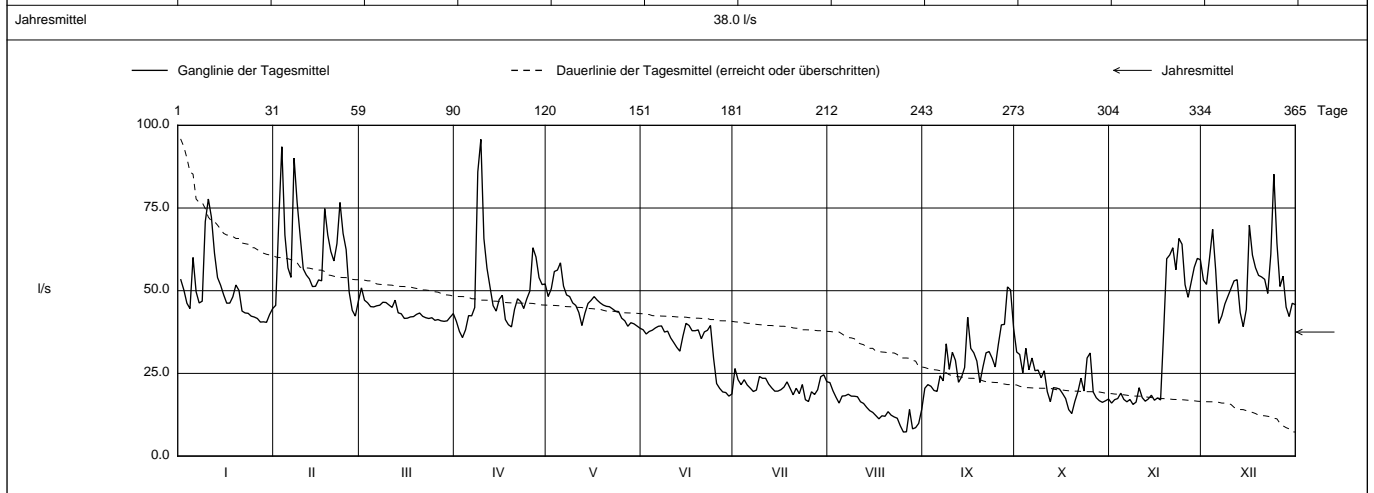
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2022		Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1		53.3	45.6	50.9 +	40.8	48.3	38.2	26.5 +	22.2 +	20.5	31.5	16.0	53.2	1
2		50.2	71.1	47.1	37.7	50.6	36.9	23.1	19.7	21.6	30.7	17.1	51.9	2
3		46.2	93.5 +	46.4	35.8 -	55.8	37.7	21.6	17.8	21.1	25.2	17.4	60.0	3
4		44.6	66.8	45.2	38.2	56.2	38.1	23.1	16.0	19.8	32.6 +	19.0	68.6	4
5		60.0	56.9	45.1	42.5	58.4 +	38.7	21.5	18.2	19.6 -	26.1	17.1	56.2	5
Tagesmittel														
6		49.7	54.0	45.4	42.4	51.4	39.3	20.5	18.2	24.3	29.7	16.4	40.1	6
7		46.3	90.1	45.6	44.9	48.7	39.4	19.5	18.7	22.7	25.8	17.1	42.4	7
8		46.8	76.7	46.5	85.9	48.2	37.5	20.0	18.1	33.9	26.0	15.6 -	46.0	8
9		70.9	66.4	46.4	95.8 +	46.3	37.8	24.1	18.1	26.2	23.7	16.3	48.4	9
10		77.7 +	56.6	45.7	65.8	45.5	35.7	23.5	17.9	31.4	25.8	20.7	50.7	10
11		72.2	54.8	45.0	56.8	43.4	34.3	23.5	16.4	28.9	19.5	17.7	53.0	11
12		61.3	53.6	47.1	51.1	39.5	32.9	21.8	15.9	22.3	16.4	16.6	53.3	12
13		54.0	51.3	43.3	45.5	43.2	31.7	20.6	14.7	23.9	20.7	17.3	43.4	13
14		51.7	51.3	43.0	43.8	46.1	36.3	19.6	13.7	26.8	20.6	18.4	39.1 -	14
15		48.7	53.3	41.6	47.3	47.1	40.1 +	19.6	13.2	42.0	20.3	16.9	44.4	15
l/s														
16		46.2	53.0	41.7	48.6	48.2	39.5	20.1	12.2	32.6	18.9	17.6	69.8	16
17		46.2	74.8	42.1	41.3	47.1	37.9	20.9	11.3	31.2	17.4	17.0	60.8	17
18		48.2	66.8	42.2	39.7	46.3	37.9	22.4	12.2	28.7	14.0	37.5	56.9	18
19		51.7	61.9	42.8	39.1	45.7	38.2	20.5	12.0	22.3	12.9 -	59.7	54.6	19
20		50.1	59.0	43.3	44.4	45.3	35.5	18.5	13.4	27.0	16.5	60.8	54.2	20
21		43.9	64.2	42.3	47.6	45.2	37.5	20.5	12.4	31.2	19.5	63.0	53.4	21
22		43.3	76.7	41.8	46.7	44.5	38.0	18.9	11.8	31.6	23.6	56.3	49.2	22
23		43.2	67.3	41.6	44.6	43.8	39.5	21.6	11.4	29.6	19.7	65.8 +	61.0	23
+ Maximum														
24		42.3	62.4	41.8	47.5	43.7	29.7	17.0	9.1	26.9	29.7	64.0	85.2 +	24
25		42.0	49.6	41.0	49.9	41.7	21.9	16.5 -	7.3 -	33.9	31.2	51.8	64.4	25
- Minimum														
26		41.6	44.1	41.3	63.0	40.9	20.5	19.5	7.3	39.7	19.4	48.0	51.3	26
27		40.5	42.3 -	40.9	60.2	39.3	19.4	18.6	14.1	39.8	17.6	52.6	54.4	27
28		40.6	46.8	40.7 -	54.0	40.3	19.2	20.1	8.2	51.1 +	16.7	57.1	45.0	28
29		40.4 -		40.9	51.8	40.0	18.1 -	24.0	8.6	50.2	16.3	59.8	42.2	29
30		42.8		42.0	52.0	39.3	18.8	24.6	9.9	38.6	16.7	59.4	46.2	30
31		44.6		43.1		38.7 -		22.5	14.1		17.3		45.8	31
Monatsmittel														
		49.7	61.1 +	43.7	50.2	45.8	33.5	21.1	14.0 -	30.0	22.0	34.3	53.1	l/s
Maximum (Spitze)														
Datum		98.3	110.0	60.0	115.4 +	62.5	58.8	40.5	24.0 -	56.5	49.4	78.0	100.0	l/s
		10.	7.	1.	9.	5.	16.	17.	1.	28.	24.	23.	23. / 24.	
Jahresmittel		38.0 l/s												



Periode		2008 - 2022											(15 Jahre)	
Monatsmittel		39.8	47.5	49.1	61.9	62.7 +	52.5	38.1	31.6 -	33.1	41.4	42.9	44.1	l/s
Maximum (Spitze)	Jahr	311.3	311.3	212.2	212.2	362.6	388.3 +	210.0	169.1	97.2 -	169.1	212.2	362.6	l/s
		2012	2012	2015	2008	2016	2016	2021	2010	2011	2009	2009	2012	
Minimum (Tagesmittel)	Jahr	3.2	1.3	1.9	8.1	4.1	4.5	8.1 +	0.4	1.6	0.2 -	7.4	3.6	l/s
		2008	2008	2008	2008	2010	2008	2010	2008	2009	2008	2015	2011	
Periode		Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 45.3			Kleinstes Jahresmittel 24.4 (2019)					l/s	

Dauer der Abflüsse (erreicht oder überschritten)														
Tage		1	3	6	9	18	36	55	73	91	114	137	160	
2022		95.8	90.1	77.7	74.8	66.4	59.7	54.0	51.3	48.3	46.2	44.4	42.3	l/s
2008 - 2022		125.8	115.4	102.9	97.2	86.3	74.7	68.6	62.6	57.4	55.9	51.5	46.7	l/s
Tage		182	205	228	251	274	292	310	329	347	356	362	365	
2022		40.6	38.2	31.7	25.2	21.5	19.7	18.4	17.0	14.1	12.0	8.6	7.3	l/s
2008 - 2022		44.7	40.7	36.8	33.0	27.5	24.6	20.5	16.8	12.8	9.1	4.4	1.3	l/s

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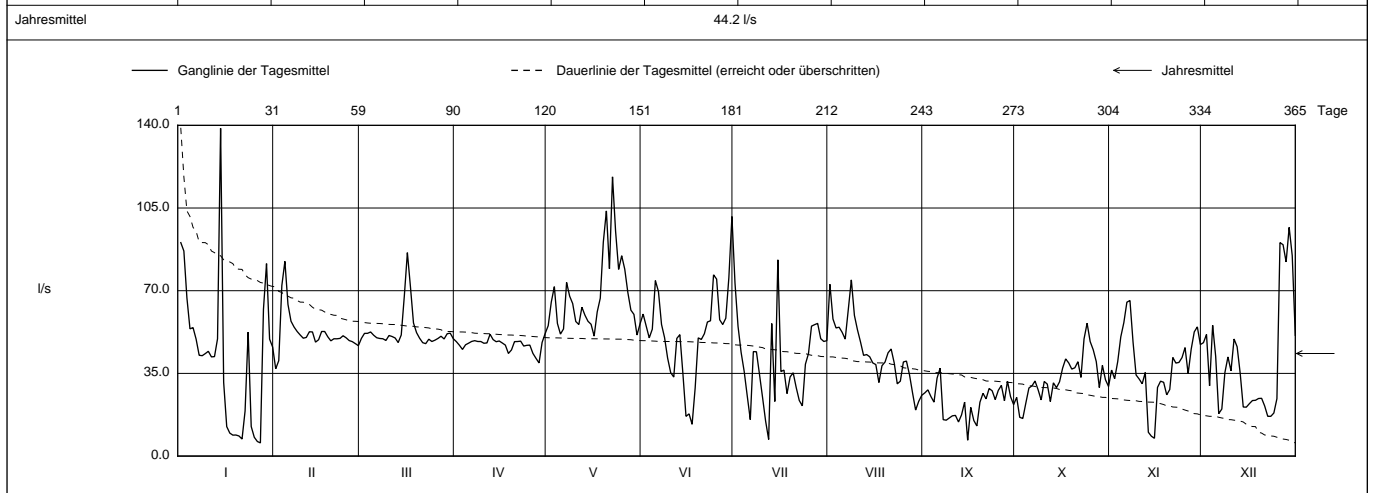
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2021		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
1		90.3	37.0 -	49.8	48.4	55.2	60.1	73.2	72.7	26.8	24.9	36.4	48.0	1	
2		86.8	40.4	51.9	46.9	65.2	55.0	54.9	58.0	28.0	16.4	32.8	51.5	2	
3		67.0	72.2	52.0	45.1	71.7	50.0	43.9	54.2	25.2	15.9 -	40.0	29.7	3	
4		53.9	82.4 +	52.5	47.1	56.2	53.7	35.9	54.5	22.8	22.5	50.4	55.4	4	
5		54.4	64.2	51.1	47.8	51.6	74.3	25.5	52.4	33.0	28.8	56.5	42.2	5	
Tagesmittel															
6		49.5	57.1	50.1	48.5	53.8	69.7	15.4	49.5	37.2 +	29.7	65.1	18.0	6	
7		42.7	54.6	49.8	48.9	73.5	55.7	44.2	61.9	15.4	31.8	65.9 +	19.9	7	
8		42.5	52.7	49.7	48.5	67.7	50.2	44.2	74.6 +	15.2	28.1	48.3	35.3	8	
9		43.4	51.3	48.9	48.5	64.5	41.5	34.6	59.6	16.1	23.8	34.3	42.0	9	
10		44.4	49.9	51.0	47.8	57.0	35.3	24.9	53.5	17.0	31.6	32.6	36.1	10	
11		42.0	50.2	50.6	47.9	55.7	33.5	14.8	48.3	17.2	30.5	30.6	49.6	11	
12		42.1	52.6	50.0	51.6	63.0	49.8	7.0 -	42.6	14.4	23.1	35.4	46.3	12	
13		49.6	52.5	48.1	49.3	59.6	51.4	56.1	43.0	17.5	31.0	10.1	35.0	13	
14		138.7 +	48.2	51.3	48.4	57.1	34.8	23.1	42.0	22.9	29.0	8.4	20.8	14	
15		31.2	49.2	67.7	48.7	55.8	16.8	83.1 +	39.5	6.7 -	31.5	7.5 -	20.7	15	
l/s															
16		12.5	52.7	86.1 +	47.9	50.8 -	17.9	35.8	38.7	20.6	37.2	29.1	22.2	16	
17		9.7	52.7	71.8	47.0	61.0	13.5 -	36.4	31.1	15.1	41.1	31.7	23.5	17	
18		8.9	50.5	56.3	43.4	66.8	28.9	26.5	38.2	12.7	39.4	31.2	23.6	18	
19		8.9	48.8	52.2	44.9	90.6	50.0	33.5	39.8	22.8	36.8	25.9	24.4	19	
20		8.5	49.7	49.9	48.4	103.8	49.4	35.3	43.7	26.6	37.4	28.2	24.5	20	
21		7.2	49.6	48.0	48.5	79.3	51.8	29.0	45.3	24.2	39.9	41.7	21.2	21	
22		19.1	49.8	47.6 -	48.6	118.2 +	56.8	23.5	39.5	28.6	33.3	39.4	16.8	22	
23		52.5	50.9	49.5	46.6	95.2	57.3	21.3	30.6	27.6	49.6	39.6	16.8 -	23	
+ Maximum		24	12.5	50.1	48.5	46.9	79.0	76.7	38.9	31.7	23.9	56.2 +	41.7	24	
- Minimum		25	8.0	48.9	49.1	47.0	84.8	74.9	43.4	39.8	27.8	48.5	45.9	25	
26		6.2	48.4	49.8	43.5	79.1	57.7	55.0	40.2	29.9	45.0	34.9	90.4	26	
27		5.6 -	47.6	50.7	41.4	69.3	55.7	55.6	34.4	23.4	40.0	45.3	89.5	27	
28		62.1	46.7	49.6	39.4 -	61.8	58.3	56.2	26.7	31.7	29.0	52.6	82.2	28	
29		81.5		51.8	48.1	60.0	75.5	49.7	19.5 -	25.1	38.4	54.7	96.8 +	29	
30		49.5		52.0	51.9 +	51.2	101.4 +	48.5	23.1	21.8	32.3	47.2	84.8	30	
31		46.1		49.7		56.0		48.9	25.7		29.5		51.1	31	
Monatsmittel			41.2	52.2	52.8	47.2	68.2 +	51.9	39.3	43.7	22.6 -	33.3	38.1	40.7	l/s
Maximum (Spitze) Datum			293.3 + 14.	102.0 3.	92.0 16.	61.5 30.	140.8 19.	126.2 30.	210.0 15.	87.0 1.	54.8 - 22.	60.0 24.	72.0 3.	159.2 29.	l/s
Jahresmittel		44.2 l/s													



Periode		2008 - 2021											(14 Jahre)	
Monatsmittel		38.5	46.1	49.1	62.3	63.6 +	53.4	38.7	32.4 -	32.6	41.8	42.4	42.5	l/s
Maximum (Spitze) Jahr		311.3 2012	311.3 2012	212.2 2015	212.2 2008	362.6 2016	388.3 + 2016	210.0 2021	169.1 2010	97.2 - 2011	169.1 2009	212.2 2009	362.6 2012	l/s
Minimum (Tagesmittel) Jahr		3.2 2008	1.3 2008	1.9 2008	8.1 + 2008	4.1 2010	4.5 2008	7.0 2021	0.4 2008	1.6 2009	0.2 - 2008	7.4 2015	3.6 2011	l/s
Periode		Grösstes Jahresmittel 65.0 (2011)				Periodenmittel 45.3				Kleinstes Jahresmittel 24.4 (2019)				l/s

Dauer der Abflüsse (erreicht oder überschritten)														
Tage		1	3	6	9	18	36	55	73	91	114	137	160	
2021		138.7	103.8	95.2	90.3	81.5	67.7	57.7	55.4	52.6	50.8	49.6	48.5	l/s
2008 - 2021		129.1	116.4	103.8	97.2	87.1	75.5	68.6	63.5	57.4	55.9	51.1	46.6	l/s
Tage		182	205	228	251	274	292	310	329	347	356	362	365	
2021		47.1	43.4	39.5	35.0	30.6	27.6	23.6	19.5	14.8	8.9	7.0	5.6	l/s
2008 - 2021		44.3	39.9	35.8	32.5	27.2	24.5	20.5	16.4	12.6	8.6	4.3	1.3	l/s

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Gheidgraben - Wangen b. Olten

SO 632/242/13

Koordinaten 2 632 615 / 1 242 825

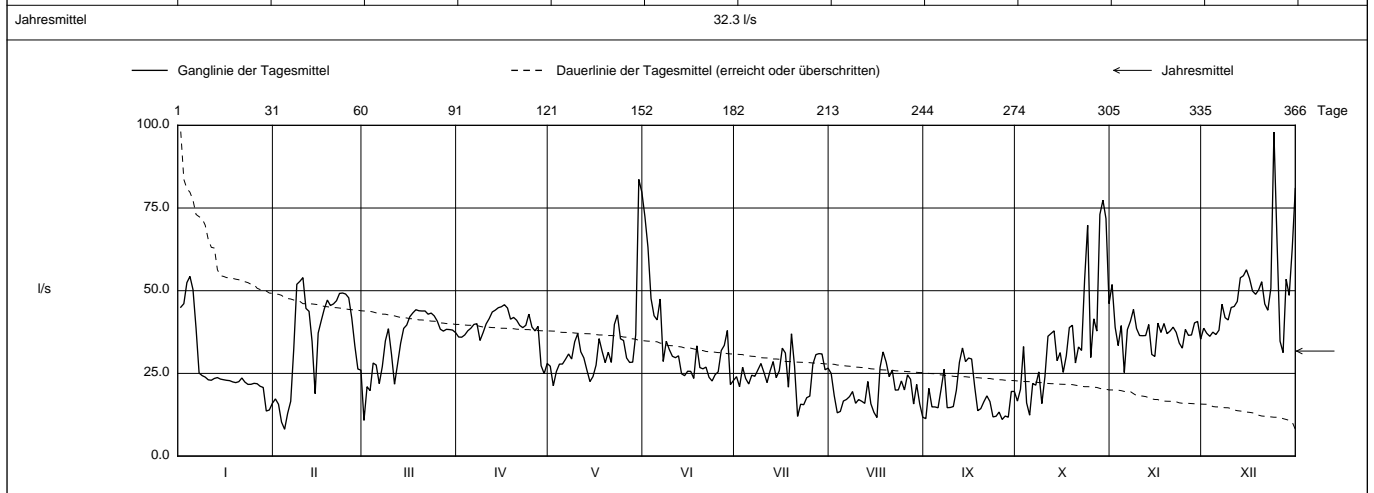
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2020		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
1		45.0	17.3	10.8 -	36.0	27.2	72.4 +	24.0	25.0	11.3	16.6	51.9 +	38.7	1	
2		46.1	15.7	21.0	35.9	21.3 -	63.1	21.0	18.3	20.5	20.2	38.9	37.1	2	
3		52.4	10.3	19.8	36.6	25.6	47.6	26.9	13.1	14.9	33.1	33.4	36.2	3	
4		54.3 +	8.1 -	28.1	37.9	27.8	42.4	23.5	13.5	14.9	16.1	39.5	37.5	4	
5		50.3	12.9	27.5	38.7	27.8	41.2	21.8	16.6	14.6	12.4 -	25.2 -	36.7	5	
Tagesmittel															
6		38.6	16.6	21.9	39.8	29.3	47.5	24.5	17.1	20.2	22.0	38.2	38.1	6	
7		25.1	32.4	27.1	40.0	30.9	28.6	24.1	18.0	26.3	21.4	40.8	45.9	7	
8		24.3	51.9	34.8	35.0	29.4	34.7	26.1	19.5	14.6	25.5	44.3	41.9	8	
9		23.9	52.8	38.5	37.3	34.6	32.2	28.0	16.0	14.7	15.9	38.6	41.2	9	
10		23.1	54.0 +	30.8	40.0	37.0	30.2	25.2	17.1	15.0	24.0	36.4	44.9	10	
11		22.9	44.6	21.7	41.6	31.5	29.8	22.2	16.6	19.9	36.2	36.4	45.2	11	
12		23.5	43.8	27.9	43.6	29.7	30.3	25.8	15.9	28.4	37.1	36.4	46.8	12	
13		23.7	34.6	34.1	44.1	26.0	24.9	28.6	22.5	32.7 +	37.9	39.8	53.9	13	
14		23.3	18.9	38.6	44.9	22.5	24.3	23.7	15.8	28.6	28.8	30.7	54.5	14	
15		23.1	37.2	39.6	45.2	24.0	25.7	25.8	13.2	29.6	31.3	30.1	56.3	15	
l/s															
16		22.9	40.9	42.1	45.8 +	27.5	25.6	32.6	11.7 -	29.4	25.3	40.2	53.7	16	
17		22.8	44.5	43.3	44.8	35.5	23.5	31.2	26.8	21.0	30.3	37.4	49.9	17	
18		22.4	47.2	44.3 +	41.4	31.6	33.3	20.8	31.5 +	13.7	38.9	40.1	48.9	18	
19		22.2	45.5	43.9	41.9	28.2	26.8	37.0 +	28.4	14.3	39.6	37.0	50.2	19	
20		22.5	46.0	43.9	41.1	31.4	26.4	27.2	24.0	16.4	28.1	37.8	52.7	20	
21		23.6	47.0	43.9	39.5	28.3	26.9	12.0 -	26.0	18.2	33.0	39.0	46.0	21	
22		22.4	49.2	42.9	38.8	39.8	23.8	15.7	20.0	16.5	32.0	37.4	44.1	22	
23		21.7	49.3	43.2	39.5	42.7	22.7	15.5	20.0	11.9	53.3	34.1	50.7	23	
+ Maximum		24	21.7	49.0	42.4	42.9	35.5	24.6	17.7	22.7	12.0	69.8	32.6	98.0 +	24
- Minimum		25	22.0	47.8	40.8	39.0	35.0	25.5	18.1	20.0	13.3	29.8	38.3	65.5	25
26		21.9	41.8	38.4	37.8	29.7	31.9	27.8	24.5	11.1 -	41.5	36.5	34.7	26	
27		21.1	33.4	37.8	39.2	28.3	33.5	30.7	23.2	12.1	37.8	36.6	31.3 -	27	
28		20.8	26.3	38.3	27.3	28.4	38.0	31.0	15.7	11.8	73.1	40.3	53.5	28	
29		13.6 -	26.0	38.3	24.9 -	36.8	21.6 -	30.9	21.7	19.5	77.4 +	40.7	48.6	29	
30		13.9		38.1	28.0	83.6 +	22.9	26.1	15.8	19.5	71.8	35.3	62.9	30	
31		16.0		37.3		79.8 +		26.6	11.7		46.1		80.9	31	
Monatsmittel		26.8	36.0	34.9	39.0	33.8	32.7	24.9	19.4	18.2 -	35.7	37.5	49.2 +	l/s	
Maximum (Spitze)		60.0	66.0	47.0	54.8	115.4	81.0	52.2	45.6	38.6 -	120.8 +	57.4	108.0	l/s	
Datum		3.	10.	div	17. / 22.	30.	1.	13.	17.	13.	23.	1. / 16.	24.		
Jahresmittel		32.3 l/s													



Periode		2008 - 2020											(13 Jahre)	
Monatsmittel		38.3	45.7	48.8	63.5 +	63.3	53.6	38.7	31.5 -	33.4	42.4	42.7	42.6	l/s
Maximum (Spitze)	Jahr	311.3	311.3	212.2	212.2	362.6	388.3 +	149.3	169.1	97.2 -	169.1	212.2	362.6	l/s
		2012	2012	2015	2008	2016	2016	2016	2010	2011	2009	2009	2012	
Minimum (Tagesmittel)	Jahr	3.2	1.3	1.9	8.1	4.1	4.5	8.1 +	0.4	1.6	0.2 -	7.4	3.6	l/s
		2008	2008	2008	2008	2010	2008	2010	2008	2009	2008	2015	2011	
Periode		Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 45.3				Kleinstes Jahresmittel 24.4 (2019)					l/s

Dauer der Abflüsse (erreicht oder überschritten)														
Tage		1	3	6	9	18	36	55	73	91	114	137	160	
2020		98.0	80.9	73.1	69.8	53.7	47.6	44.5	41.9	39.8	38.3	36.7	33.5	l/s
2008 - 2020		129.1	116.5	105.1	97.8	87.9	76.2	68.6	64.4	58.0	56.1	51.5	46.1	l/s
Tage		182	205	228	251	274	292	310	329	347	356	362	365	
2020		30.9	28.3	26.3	24.5	22.8	21.7	19.5	16.0	13.7	12.0	11.3	10.3	l/s
2008 - 2020		44.1	39.6	35.6	32.4	26.8	24.3	20.1	16.2	12.6	8.6	4.3	1.3	l/s

Abfluss

Gheidgraben - Wangen b. Olten

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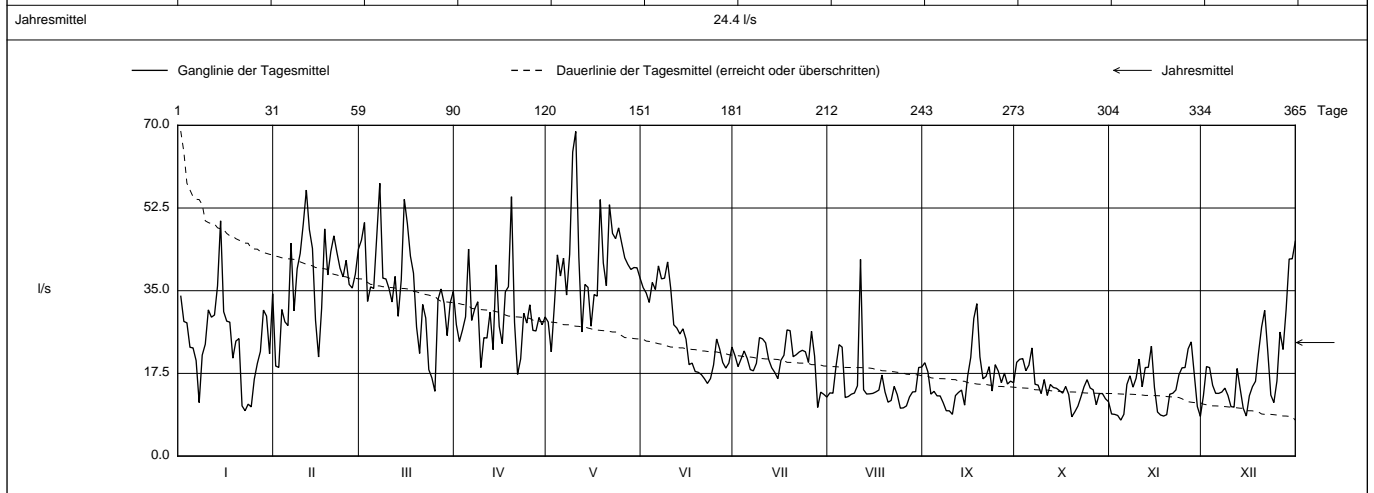
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2019		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		33.8	19.1	45.7	27.8	28.4	35.7	21.2	13.4	19.8	19.8	8.9	12.8	1
2		28.5	18.8 -	49.4	24.3	22.0 -	34.5	18.9	13.3	17.8	20.5	8.8	18.9	2
3		28.2	31.0	32.7	26.7	31.8	32.5	20.6	19.0	13.1	20.6	8.6	18.7	3
4		23.0	28.4	35.8	29.5	42.6	36.7	22.2	23.6	13.7	18.1	7.6 -	15.0	4
5		22.9	27.6	35.5	43.8	38.1	35.3	20.7	23.1	12.7	19.3	8.8	13.3	5
Tagesmittel														
6		20.2	45.0	46.5	28.7	41.9	40.3	18.3	12.4	12.7	22.9 +	15.2	13.3	6
7		11.3	30.7	57.7 +	31.2	34.1	37.5	18.0	12.6	11.3	15.2	17.0	13.6	7
8		21.4	39.6	37.7	32.7	42.7	37.7	19.6	13.1	9.6	15.0	14.6	14.4	8
9		23.7	42.9	37.5	18.7	64.3	41.1 +	25.1	13.3	9.6	13.2	16.5	12.8	9
10		30.9	49.1	35.5	25.1	68.7 +	35.5	24.8	14.9	8.8 -	16.2	20.5	10.5	10
11		29.4	56.3 +	32.6	25.0	42.2	27.8	24.0	41.6 +	12.8	12.8	14.6	10.4	11
12		29.9	47.9	38.0	30.4	26.3	27.1	20.4	14.0	13.5	15.2	18.7	18.5	12
13		36.0	43.9	29.6	22.5	36.3	25.8	18.7	13.1	14.0	14.5	18.8	14.2	13
14		49.8 +	28.8	37.3	40.5	35.7	26.9	17.7	13.2	10.8	14.3	23.3	10.1	14
15		20.9	21.0	54.3	27.5	27.5	24.7	16.4	13.3	17.0	13.8	14.5	8.5 -	15
l/s														
16		28.6	31.2	49.2	23.8	34.2	19.4	20.3	13.6	20.9	13.3	9.3	12.8	16
17		28.3	48.1	42.3	34.8	33.9	19.7	21.3	14.0	29.1	14.7	8.7	14.7	17
18		20.7	38.3	38.7	35.8	54.3	17.9	26.7 +	17.2	32.3 +	13.0	8.5	15.8	18
19		24.3	43.3	27.3	54.9 +	40.8	17.7	26.5	13.6	21.0	8.3 -	8.8	21.9	19
20		24.9	46.6	21.7	28.3	36.0	17.3	21.0	11.4	16.3	9.4	13.1	27.3	20
21		10.6	43.1	32.1	17.3 -	53.2	16.4	21.5	11.8	16.9	10.6	13.3	30.9	21
22		9.6 -	39.8	29.2	20.5	47.1	15.4 -	22.0	14.7	18.9	12.5	14.0	22.2	22
23		11.0	37.9	18.3	30.3	46.0	16.4	22.4	13.0	13.8	14.7	17.2	12.9	23
+ Maximum														
24		10.4	41.4	16.6	28.1	48.3	19.3	22.1	10.1 -	19.3	16.2	18.7	11.3	24
25		16.3	36.3	13.7 -	32.0	45.1	24.8	19.8	10.2	18.0	14.4	18.7	15.9	25
- Minimum														
26		19.6	35.6	33.1	26.6	42.0	22.7	26.4	10.6	15.5	14.0	22.7	26.3	26
27		22.1	38.5	35.4	26.5	40.6	19.8	21.2	12.5	17.6	10.9	24.2 +	22.6	27
28		30.9	43.8	32.3	29.3	39.5	18.6	10.3 -	13.6	15.3	13.2	17.3	31.0	28
29		29.6		25.5	27.8	39.9	19.7	13.5	13.6	15.9	13.2	10.5	41.7	29
30		21.6		32.5	29.4	39.8	23.1	13.1	18.7	15.5	12.1	8.4	41.8	30
31		34.4		34.8		37.7		12.5	18.9		11.5		45.4 +	31
Monatsmittel		24.6	37.6	35.1	29.3	40.7 +	26.2	20.2	15.2	16.1	14.6	14.3 -	19.3	l/s
Maximum (Spitze)		82.5	87.0 +	78.0	64.5	84.0	44.2	53.5	47.0	38.6	35.8	30.3 -	48.3	l/s
Datum		14.	11.	15.	17.	9.	8./9.	19.	11.	18.	10.	14.	31.	
Jahresmittel		24.4 l/s												



Periode	2008 - 2019 (12 Jahre)												
Monatsmittel	39.3	46.5	50.0	65.5	65.7 +	55.3	39.8	32.6 -	34.7	43.0	43.2	42.1	l/s
Maximum (Spitze) Jahr	311.3 2012	311.3 2012	212.2 2015	212.2 2008	362.6 2016	388.3 + 2016	149.3 2016	169.1 2010	97.2 - 2011	169.1 2009	212.2 2009	362.6 2012	l/s
Minimum (Tagesmittel) Jahr	3.2 2008	1.3 2008	1.9 2008	8.1 2008	4.1 2010	4.5 2008	8.1 + 2010	0.4 2008	1.6 2009	0.2 - 2008	7.4 2015	3.6 2011	l/s
Periode	Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 46.4				Kleinstes Jahresmittel 24.4 (2019)					l/s

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2019	68.7	57.7	54.3	49.8	46.5	41.8	37.9	35.5	32.3	29.2	26.7	23.3	l/s
2008 - 2019	129.9	118.5	106.3	98.5	90.1	78.3	68.6	66.4	60.2	56.1	53.6	48.4	l/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2019	21.3	19.6	18.3	16.3	14.5	13.6	13.1	11.8	10.1	8.8	8.5	7.6	l/s
2008 - 2019	45.0	41.4	37.0	33.7	28.0	25.0	20.3	16.2	12.5	8.1	4.0	0.4	l/s

Abfluss

Gheidgraben - Wangen b. Olten

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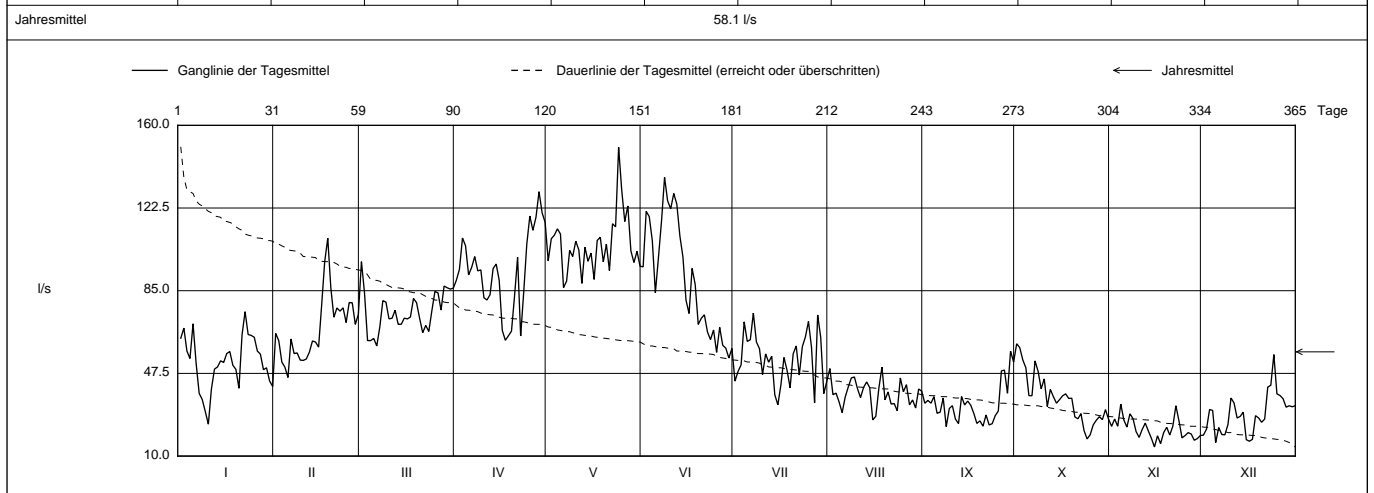
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2018		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		63.5	65.6	98.2 +	89.8	98.5	95.8	44.0	49.7	34.0	60.9 +	23.5	19.5	1
2		68.1	62.3	84.1	94.7	108.6	121.0	48.4	37.8	35.3	59.2	26.8	22.3	2
3		57.6	52.7	62.4	108.9	110.2	118.6	51.4	38.6	34.0	53.6	23.5	31.1	3
4		54.3	50.3	62.4	105.3	113.1	107.7	70.9	34.5	37.0	50.0	33.6 +	30.7	4
5		70.0	45.6 -	63.4	92.2	110.7	84.1	62.0	29.7	29.4	37.4	26.4	16.2 -	5
Tagesmittel														
6		52.1	63.1	59.9 -	95.6	86.5 -	100.0	62.7	36.8	29.9	37.4	23.2	22.9	6
7		38.4	56.5	68.5	100.5	89.3	116.5	74.8 +	41.3	36.3	53.2	29.2	19.8	7
8		35.7	56.8	80.5	94.0	103.3	136.4 +	61.7	45.4	23.4 -	48.5	27.0	19.6	8
9		30.2	53.5	79.8	94.4	100.5	125.8	58.7	45.9	31.6	40.5	21.1	24.3	9
10		24.5 -	53.4	72.2	81.8	107.5	122.2	47.0	40.6	32.9	45.0	18.5	36.3	10
11		40.5	54.0	72.5	80.8	103.5	129.1	56.3	36.5	26.8	32.5	22.1	34.1	11
12		49.4	57.2	76.2	83.2	88.3	124.2	52.6	41.1	24.8	40.3	25.0	27.3	12
13		50.4	62.2	69.8	95.0	104.7	109.9	55.3	43.6	37.0	36.9	21.4	28.0	13
14		53.2	61.7	69.8	97.1	98.3	100.3	37.8	41.0	33.2	34.0	18.1	29.9	14
15		52.5	59.4	72.6	89.7	102.1	80.7	33.2 -	26.4 -	34.9	35.6	14.1 -	17.5	15
l/s														
16		56.5	78.3	72.2	67.0	90.1	74.7	42.4	28.0	33.1	37.3	19.2	16.7	16
17		57.4	98.2	73.1	62.5 -	107.8	95.1	54.7	41.0	29.4	38.2	15.6	17.6	17
18		51.2	108.8 +	81.5	64.6	109.2	87.9	49.0	50.3 +	24.8	36.1	20.6	28.3	18
19		49.3	86.3	79.6	66.6	98.0	69.7	40.9	35.5	26.0	36.2	23.1	27.3	19
20		40.7	73.0	72.5	82.4	106.1	72.5	56.4	39.1	23.6	27.8	19.6	25.3	20
21		65.0	77.2	66.0	100.2	94.1	74.1	60.0	33.6	28.7	26.9	23.5	26.8	21
22		75.5 +	75.7	69.3	64.5	115.4	66.4	46.8	33.8	24.1	29.3	32.8	41.3	22
23		65.1	77.2	66.5	84.4	114.0	62.8	59.6	30.5	24.7	21.6	26.0	42.1	23
+ Maximum														
24		64.7	70.6	75.9	106.1	150.0 +	67.2	64.1	45.4	28.3	17.8 -	18.3	56.0 +	24
25		63.9	79.6	84.7	118.9	130.8	57.0	71.1	39.2	30.4	19.7	19.3	38.2	25
- Minimum														
26		57.6	79.5	84.0	112.4	116.4	68.4	59.2	42.4	48.6	24.1	20.6	37.5	26
27		56.3	69.7	76.2	118.3	123.4	60.2	34.2	33.2	49.0	26.2	20.0	36.0	27
28		49.2	74.3	87.1	129.9 +	103.1	59.0	74.0	35.4	38.5	27.9	17.2	32.2	28
29		50.0		86.3	120.4	97.8	54.5 -	63.8	31.8	57.6 +	26.6	17.9	32.8	29
30		44.1		85.7	116.0	102.9	58.8	38.3	40.4	52.7	31.1	19.3	32.4	30
31		41.6		86.1		96.1		44.0	39.4		26.8		32.8	31
Monatsmittel														
		52.5	68.0	75.4	93.9	105.8 +	90.0	54.0	38.3	33.3	36.1	22.2 -	29.1	l/s
Maximum (Spitze) Datum														
		103.6 5. / 24.	122.0 26.	143.7 25.	159.2 div	196.7 + 24.	163.1 9. / 11.	120.3 4.	82.2 1. / 2.	72.7 - 29.	75.4 1.	75.4 2.	78.1 24.	l/s
Jahresmittel		58.1 l/s												



2008 - 2018 (11 Jahre)													
Monatsmittel	40.6	47.3	51.4	68.8 +	68.0	57.9	41.6	34.1 -	36.3	45.5	45.8	44.1	l/s
Maximum (Spitze) Jahr	311.3 2012	311.3 2012	212.2 2015	212.2 2008	362.6 2016	388.3 + 2016	149.3 2016	169.1 2010	97.2 - 2011	169.1 2009	212.2 2009	362.6 2012	l/s
Minimum (Tagesmittel) Jahr	3.2 2008	1.3 2008	1.9 2008	8.1 2008	4.1 2010	4.5 2008	8.1 + 2010	0.4 2008	1.6 2009	0.2 - 2008	7.4 2015	3.6 2011	l/s
Periode	Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 48.4				Kleinstes Jahresmittel 26.7 (2008)					l/s

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2018	150.0	130.8	125.8	122.2	115.4	103.5	95.6	86.1	78.3	70.6	63.9	59.0	l/s
2008 - 2018	130.8	118.9	107.4	100.3	92.8	79.8	69.6	68.3	62.6	56.5	56.0	51.3	l/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2018	53.5	48.5	40.7	36.9	33.2	30.2	26.9	24.1	19.7	18.1	16.7	14.1	l/s
2008 - 2018	46.5	44.6	40.0	35.4	32.1	26.7	23.7	18.9	12.8	7.4	3.6	0.4	l/s

Abfluss

Gheidgraben - Wangen b. Olten

SO 632/242/13

Koordinaten 2 632 615 / 1 242 825

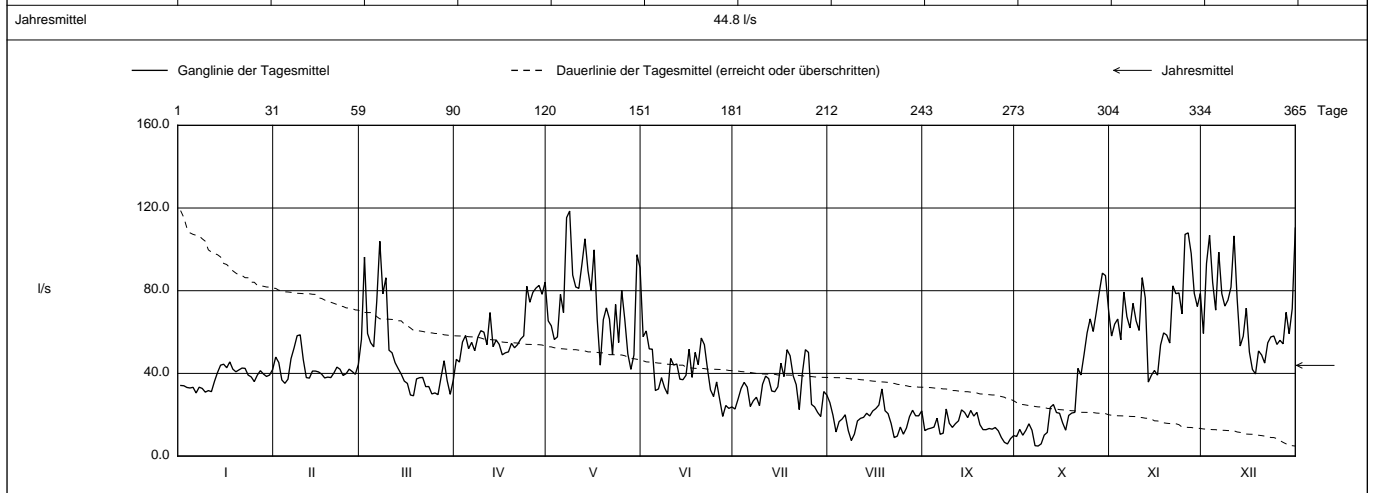
Stations Höhe 419.96 müM

Fläche 19.4 km²

Mittlere Höhe 442.0 müM

Vergletscherung - %

2017		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		34.2	47.9	56.5	46.8	65.4	57.7	22.8	25.9	12.3	9.5	58.1	59.3	1
2		34.0	45.3	96.3	45.5 -	63.0	60.5 +	27.5	19.7	13.1	12.9	63.8	93.2	2
3		33.2	36.8	59.3	55.2	56.4	51.9	32.7	11.7	13.5	10.1	66.3	106.8	3
4		32.9	35.2 -	54.9	58.3	57.7	51.7	35.7	16.7	14.0	12.4	56.2	84.1	4
5		33.3	37.2	52.8	52.0	78.2	31.7	33.3	18.0	18.3	15.6	79.4	70.6	5
Tagesmittel														
6		30.5 -	47.1	74.9	55.0	69.4	32.5	24.0	20.0	10.5	12.5	67.5	98.7	6
7		33.3	52.3	103.9 +	50.9	115.3	37.9	26.8	12.3	11.1	5.0	62.0	78.6	7
8		32.7	58.2	78.5	57.5	118.5 +	33.1	28.5	7.5 -	22.8 +	4.9 -	73.9	72.6	8
9		30.9	58.7 +	86.3	60.7	87.6	30.0	24.4	10.7	15.9	5.9	65.5	75.5	9
10		31.7	46.7	51.2	60.0	81.8	47.2	34.7	17.0	13.9	10.2	60.8	81.7	10
11		31.2	38.0	49.9	53.9	81.1	44.0	38.7	18.3	15.7	11.5	86.3	106.5	11
12		36.2	37.7	45.2	69.4	92.7	44.6	37.5	18.7	17.1	23.6	76.5	76.3	12
13		40.4	41.1	42.3	52.9	105.1	37.2	31.5	20.7	22.4	24.9	35.8 -	53.3	13
14		44.0	41.1	39.6	56.2	89.6	37.0	31.1	19.4	21.1	21.1	39.1	58.0	14
15		44.4	40.7	36.3	54.0	80.1	39.1	33.5	21.8	18.6	20.7	41.4	71.6	15
<i>l/s</i>														
16		42.7	39.6	35.2	49.0	99.8	51.7	44.9	23.0	22.0	16.1	39.2	50.4	16
17		45.6 +	37.8	29.6	50.0	66.1	38.1	38.5	24.7	19.3	12.5	53.7	41.9	17
18		42.1	38.2	29.2 -	50.4	44.0	50.2	51.5 +	32.5 +	21.2	19.7	59.6	39.7 -	18
19		40.8	38.0	37.3	54.5	66.0	44.2	48.5	22.0	15.2	20.8	58.5	50.8	19
20		41.7	40.2	37.9	52.4	71.7	57.1	38.8	20.5	12.8	21.2	54.7	48.9	20
21		42.6	43.0	38.0	54.0	66.3	53.9	34.5	15.7	12.8	42.4	82.4	45.0	21
22		42.4	42.0	33.6	56.6	49.1	42.4	22.5	9.0	13.4	39.2	78.6	54.8	22
23		39.2	39.0	33.7	58.1	73.3	32.0	40.0	9.7	13.0	49.1	78.9	57.6	23
+ Maximum														
24		38.3	39.9	30.1	82.1	54.9	28.8	51.5	14.0	13.8	59.6	68.8	58.1	24
25		36.0	42.1	30.6	74.4	80.2	35.9	50.2	10.6	12.2	66.4	107.2	54.0	25
- Minimum														
26		39.2	40.9	29.7	79.2	66.2	27.5	25.0	13.6	9.0	60.3	108.0 +	56.0	26
27		41.3	39.6	38.1	81.3	49.5	19.2 -	23.8	19.1	6.6	69.5	98.0	54.3	27
28		39.7	44.3	46.1	82.6	42.0 -	24.4	21.1	22.2	5.9 -	79.4	78.7	69.5	28
29		38.5	36.5	78.3	48.9	23.1	19.1 -	19.5	8.4	88.5 +	72.4	59.2	29	
30		39.2	29.9	84.1 +	97.4	23.8	31.2	19.5	9.9	87.3	78.7	71.3	30	
31		41.9	36.8		91.1		29.6	21.9		70.7		110.3 +	31	
Monatsmittel														<i>l/s</i>
		37.9	42.5	47.7	60.5	74.5 +	39.6	33.3	17.9	14.5 -	32.4	68.3	68.0	
Maximum (Spitze) Datum														<i>l/s</i>
		55.0 17.	68.6 9.	136.3 2.	165.1 + 24.	141.9 8. / 13.	83.7 1. / 2.	89.7 25.	53.9 18.	38.0 - 18.	106.9 30. / 31.	130.7 25. / 27.	153.2 31.	
Jahresmittel		44.8 <i>l/s</i>												



Periode 2008 - 2017 (10 Jahre)													
Monatsmittel	39.4	45.3	48.9	66.3 +	64.2	54.7	40.4	33.7 -	36.6	46.5	48.1	45.6	<i>l/s</i>
Maximum (Spitze) Jahr	311.3 2012	311.3 2012	212.2 2015	212.2 2008	362.6 2016	388.3 + 2016	149.3 2016	169.1 2010	97.2 - 2011	169.1 2009	212.2 2009	362.6 2012	<i>l/s</i>
Minimum (Tagesmittel) Jahr	3.2 2008	1.3 2008	1.9 2008	8.1 2008	4.1 2010	4.5 2008	8.1 + 2010	0.4 2008	1.6 2009	0.2 - 2008	7.4 2015	3.6 2011	<i>l/s</i>
Periode	Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 47.5				Kleinstes Jahresmittel 26.7 (2008)					<i>l/s</i>

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2017	118.5	110.3	106.8	103.9	89.6	79.4	71.7	65.4	58.1	54.0	50.2	44.4	<i>l/s</i>
2008 - 2017	124.7	111.5	99.0	97.2	86.3	76.5	68.6	67.0	61.0	56.1	55.4	50.8	<i>l/s</i>
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2017	41.1	38.7	36.2	32.5	25.9	22.0	19.3	14.0	11.5	9.5	5.9	4.9	<i>l/s</i>
2008 - 2017	45.8	44.6	39.9	35.2	31.9	26.4	23.1	18.2	12.6	6.7	3.5	0.4	<i>l/s</i>

Abfluss

Gheidgraben - Wangen b. Olten

SO 632/242/13

Koordinaten 2 632 615 / 1 242 825

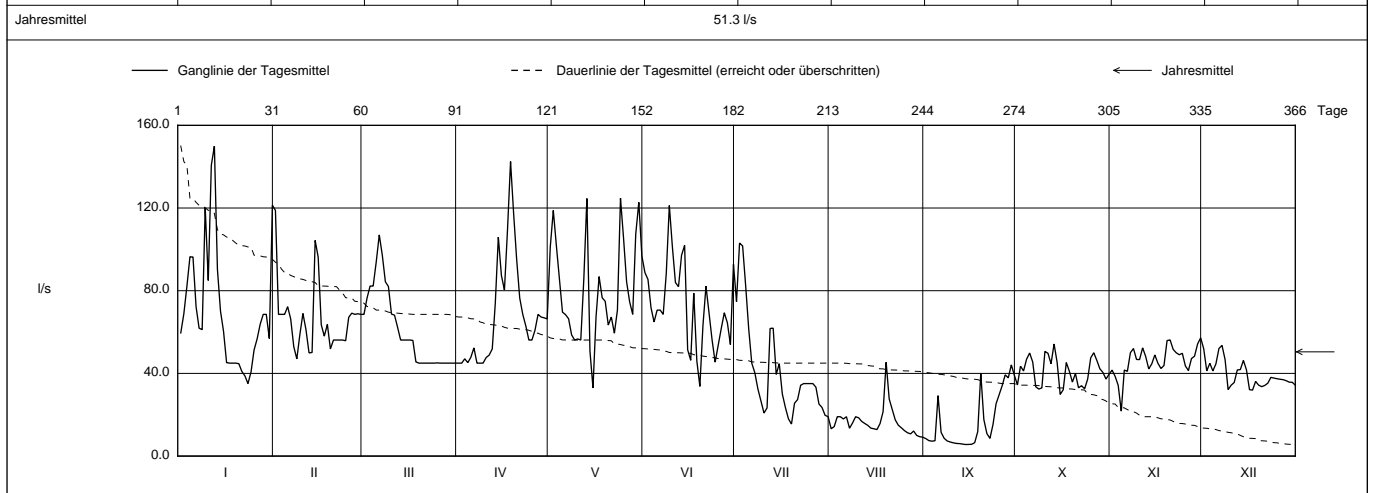
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2016		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		59.6	118.9 +	68.6	45.0 -	101.1	88.8	74.7	13.2	8.4	34.4	41.6	51.9	1
2		68.8	68.6	76.5	45.0 -	118.8	85.5	103.1 +	14.3	7.5	43.5	38.5	41.2	2
3		82.0	68.6	82.2	47.1	101.8	71.7	101.6	19.1	7.2	41.2	34.2	44.9	3
4		96.4	68.6	82.2	45.2	85.7	64.9	82.4	19.1	7.4	46.9	21.7 -	41.2	4
5		96.3	72.3	93.8	47.8	69.6	70.6	61.4	18.0	29.2	49.9	41.6	44.6	5
Tagesmittel														
6		72.3	66.3	107.0 +	52.4	68.4	70.6	45.0	19.1	11.5	45.5	41.0	52.1	6
7		61.9	52.9	97.2	45.0 -	66.4	68.6	40.3	13.5	8.6	33.5	50.0	53.6 +	7
8		61.2	47.0 -	84.3	45.0 -	58.6	88.5	32.5	16.0	7.3	32.4	52.0	46.7	8
9		120.1	58.8	82.0	45.0 -	56.1	121.2 +	26.7	19.1	6.8	33.0	46.7	32.2	9
10		85.0	69.0	68.7	47.6	56.7	101.2	20.8	18.5	6.4	50.7	46.7	34.3	10
11		140.6	61.2	68.2	48.9	56.1	84.0	23.3	16.8	6.1	49.7	52.4	35.6	11
12		150.0 +	49.9	62.3	51.8	86.0	82.0	61.7	15.8	6.0	44.7	48.2	41.7	12
13		90.4	50.1	56.1	73.9	124.6	97.2	61.9	14.8	5.8	54.2 +	42.2	41.9	13
14		70.2	104.3	56.1	105.9	50.8	102.0	39.5	13.5	5.6 -	45.4	44.6	46.3	14
15		60.4	96.2	56.1	87.4	32.9 -	51.4	44.7	13.2	5.6	29.8 -	48.9	41.7	15
l/s														
16		45.2	63.5	56.1	80.3	67.5	46.3	30.1	12.8	5.7	32.1	44.9	32.1	16
17		45.0	58.0	56.0	109.5	86.8	78.8	23.5	15.7	6.5	45.2	42.4	31.9 -	17
18		45.0	63.7	45.6	142.5 +	76.6	46.1	18.0	21.5	11.8	41.1	43.8	36.1	18
19		45.0	51.8	45.0 -	117.4	74.9	33.7 -	15.5 -	45.4 +	40.0	35.8	55.9	34.3	19
20		44.7	56.1	45.0 -	95.1	63.4	63.1	25.6	27.7	17.7	40.0	56.2	33.6	20
21		40.9	56.1	45.0 -	76.5	67.3	82.2	27.3	22.5	10.9	33.0	51.6	34.2	21
22		38.8	56.1	45.0 -	68.6	59.4	69.2	34.3	17.5	8.6	34.0	50.0	35.3	22
23		35.1 -	56.1	45.0 -	62.9	70.6	56.2	35.1	14.9	15.3	32.5	49.0	38.1	23
+ Maximum														
24		40.7	55.8	45.0 -	56.1	124.7 +	45.4	35.1	13.7	25.3	37.2	49.7	37.7	24
25		51.3	67.2	45.1	56.1	105.5	53.6	35.1	12.3	29.6	47.5	43.6	37.4	25
- Minimum														
26		56.7	69.1	45.0 -	60.9	84.3	61.7	35.1	11.3	34.1	50.0	41.4	37.2	26
27		63.8	68.6	45.0 -	68.6	74.6	69.3	33.3	10.7	39.3	46.3	47.2	37.0	27
28		68.6	68.8	45.0 -	67.3	68.6	64.5	25.2	12.1	37.8	42.2	48.3	36.5	28
29		68.6	68.6	45.0 -	66.9	107.4	53.9	23.5	10.0	44.1 +	40.4	54.2	35.8	29
30		56.9	45.0 -	66.4	122.7	92.8	19.7	9.4	39.1	37.3	57.2 +	35.7	30	30
31		121.3	45.0 -		96.9		19.1	9.1 -		39.6		34.3	31	31
Monatsmittel		70.4	65.9	60.8	67.6	80.2 +	72.2	40.5	16.5 -	16.5	40.9	46.2	39.3	l/s
Maximum (Spitze)		212.2	169.1	113.3	169.1	362.6	388.3 +	149.3	95.7	75.4	66.1	85.2	59.9 -	l/s
Datum		12.	1.	5. / 6.	18.	13.	17.	2.	19.	19.	13.	3.	1.	
Jahresmittel		51.3 l/s												



Periode	2008 - 2016												(9 Jahre)
Monatsmittel	39.6	45.6	49.1	66.9 +	63.1	56.4	41.2	35.5 -	39.1	48.1	45.9	43.1	l/s
Maximum (Spitze)	311.3	311.3	212.2	212.2	362.6	388.3 +	149.3	169.1	97.2 -	169.1	212.2	362.6	l/s
Jahr	2012	2012	2015	2008	2016	2016	2016	2010	2011	2009	2009	2012	
Minimum (Tagesmittel)	3.2	1.3	1.9	8.1	4.1	4.5	8.1 +	0.4	1.6	0.2 -	7.4	3.6	l/s
Jahr	2008	2008	2008	2008	2010	2008	2010	2008	2009	2008	2015	2011	
Periode	Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 47.8				Kleinstes Jahresmittel 26.7 (2008)					l/s

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2016	150.0	140.6	122.7	120.1	104.3	88.5	76.6	69.0	67.5	61.2	56.1	50.7	l/s
2008 - 2016	125.3	112.6	97.5	97.2	85.5	76.0	68.6	67.4	61.5	56.1	55.9	51.3	l/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2016	46.7	45.0	43.5	39.3	35.1	32.5	23.3	15.7	10.7	7.3	6.0	5.6	l/s
2008 - 2016	46.6	45.0	40.7	35.6	32.4	26.6	24.0	18.6	12.7	6.5	3.2	0.4	l/s

Abfluss

Gheidgraben - Wangen b. Olten

SO 632/242/13

Koordinaten 632 615 / 242 825

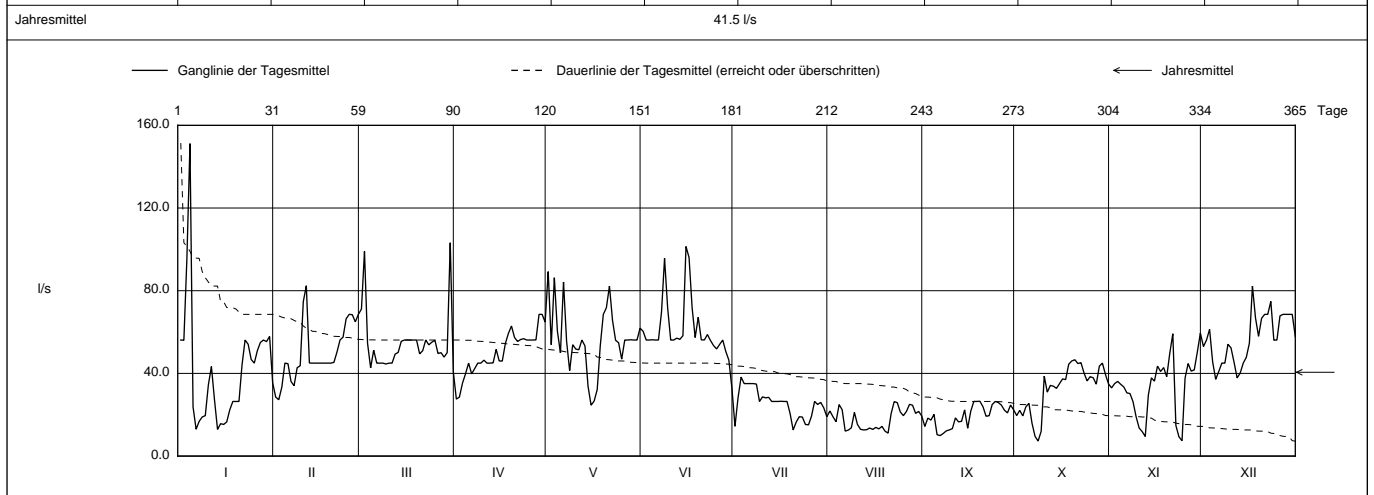
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2015		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		56.1	28.5	71.1	27.6 -	89.2 +	60.3	14.4	21.8	14.3	19.6	33.0	53.0	1
2		56.0	27.2 -	99.0	28.5	53.8	56.1	28.2	19.1	18.4	22.1	35.1	56.1	2
3		95.8	33.4	54.5	35.3	86.3	56.1	38.2 +	16.6	17.4	19.4	36.1	61.3	3
4		151.2 +	45.0	42.6	39.9	60.3	56.3	35.1	24.9	20.2	23.8	34.7	45.6	4
5		23.8	44.7	51.3	45.0	49.9	56.1	35.1	22.5	10.3	25.5	33.4	37.1 -	5
Tagesmittel														
6		13.0	36.1	45.0	39.8	84.2	56.1	35.1	12.1	9.9 -	15.9	30.6	40.9	6
7		16.8	34.0	45.0	42.4	55.6	69.7	35.1	12.6	10.9	9.6	30.3	45.0	7
8		18.9	42.7	45.0	45.0	41.4	95.7	34.8	13.7	12.2	7.3 -	26.3	45.0	8
9		19.6	43.7	44.6	45.0	53.9	71.9	26.4	21.2	12.7	12.0	19.1	54.1	9
10		34.4	74.7	45.0	46.4	51.8	34.4	28.7	15.3	13.3	38.7	13.6	52.4	10
11		43.3	82.4 +	45.0	45.0	51.4	56.1	28.2	13.0	18.5	30.9	11.8	45.4	11
12		27.2	45.0	49.3	45.0	56.1	57.0	28.4	12.7	16.5	34.2	9.5	37.8	12
13		12.9 -	45.0	50.1	45.1	53.3	56.5	26.4	12.8	16.8	33.8	29.5	40.2	13
14		15.7	45.0	55.5	51.6	33.9	58.2	26.4	13.6	22.4	32.7	37.9	45.0	14
15		15.3	45.0	56.1	46.0	24.6 -	101.4 +	26.4	12.9	13.5	35.1	36.3	47.8	15
l/s														
16		16.5	45.0	56.1	46.0	26.6	96.0	26.5	13.9	21.7	37.3	43.5	54.6	16
17		22.4	45.0	56.1	54.5	32.1	71.8	26.4	13.2	26.4	37.0	40.9	82.2 +	17
18		26.4	45.0	56.1	59.4	53.5	57.4	26.4	14.4	26.4	44.5	42.8	66.8	18
19		26.4	45.0	56.1	62.9	68.6	67.2	20.5	12.1	26.5 +	46.0	38.4	58.0	19
20		26.4	45.3	49.5	57.4	71.8	56.2	12.6 -	11.1 -	23.9	46.6 +	49.6	66.7	20
21		44.2	50.3	51.0	55.4	82.2	56.2	16.4	20.5	19.3	44.8	59.2	68.6	21
22		56.1	56.1	56.1	56.4	65.6	58.8	19.1	26.4 +	19.5	45.2	14.8	68.6	22
23		54.1	57.6	53.8	56.8	56.0	55.9	18.9	25.9	24.9	40.2	9.3	74.8	23
+ Maximum														
24		46.7	66.4	55.1	56.1	54.8	53.5	15.3	21.3	26.4	36.4	7.4 -	56.1	24
25		45.0	68.6	56.0	56.1	46.9	51.8	15.1	19.6	25.9	38.4	37.7	56.1	25
- Minimum														
26		51.0	68.4	49.6	56.1	56.1	54.0	19.3	21.6	24.7	37.9	44.8	67.8	26
27		55.0	64.9	50.0	56.2	56.1	56.1	26.4	25.0	22.2	34.8	41.1	68.6	27
28		56.1	68.6	47.9	68.6 +	56.3	50.6	25.0	24.6	20.9	43.5	41.7	68.6	28
29		55.4		50.0	68.6 +	56.1	46.4	26.0	20.7	24.7	45.0	50.3	68.6	29
30		57.9		103.2 +	64.8	56.1	32.8 -	23.3	21.6	22.4	39.5	59.5 +	68.6	30
31		35.5		40.8 -		61.9		19.1	19.4		34.9		57.8	31
Monatsmittel		41.1	49.9	54.4	50.1	56.3	61.0 +	25.3	17.9 -	19.4	32.7	33.3	56.7	l/s
Maximum (Spitze)		285.7 +	190.1	212.2	68.6	149.3	169.1	45.0	35.1 -	35.1 -	56.1	113.3	82.2	l/s
Datum		3. / 4.	11.	30.	div	3.	7.	2. / 3.	div	div	div	20. / 21.	div	
Jahresmittel		41.5 l/s												



Periode		2008 - 2015											(8 Jahre)	
Monatsmittel		35.8 -	43.0	47.6	66.8 +	60.9	54.4	41.3	37.8	41.9	48.9	45.8	43.6	l/s
Maximum (Spitze)	Jahr	311.3	311.3	212.2	212.2	149.3	169.1	113.3	169.1	97.2 -	169.1	212.2	362.6 +	l/s
		2012	2012	2015	2008	2015	2015	2013	2010	2011	2009	2009	2012	
Minimum (Tagesmittel)	Jahr	3.2	1.3	1.9	8.1	4.1	4.5	8.1 +	0.4	1.6	0.2 -	7.4	3.6	l/s
		2008	2008	2008	2008	2010	2008	2010	2008	2009	2008	2015	2011	
Periode		Grösstes Jahresmittel 65.0 (2011)				Periodenmittel 47.3				Kleinstes Jahresmittel 26.7 (2008)				l/s

Dauer der Abflüsse (erreicht oder überschritten)														
Tage		1	3	6	9	18	36	55	73	91	114	137	160	
2015		151.2	101.4	95.8	86.3	71.8	66.7	57.4	56.1	56.1	53.5	47.9	45.0	l/s
2008 - 2015		120.9	100.1	97.2	96.7	82.6	74.5	68.6	66.6	60.5	56.1	55.9	51.4	l/s
Tage		182	205	228	251	274	292	310	329	347	356	362	365	
2015		43.7	37.9	34.4	27.2	25.0	21.8	19.3	15.3	12.8	11.8	9.5	7.3	l/s
2008 - 2015		46.6	45.0	40.4	35.2	31.9	26.4	24.3	18.9	12.8	6.3	2.9	0.3	l/s

Abfluss

Gheidgraben - Wangen b. Olten

SO 632/242/13

Koordinaten 632 615 / 242 825

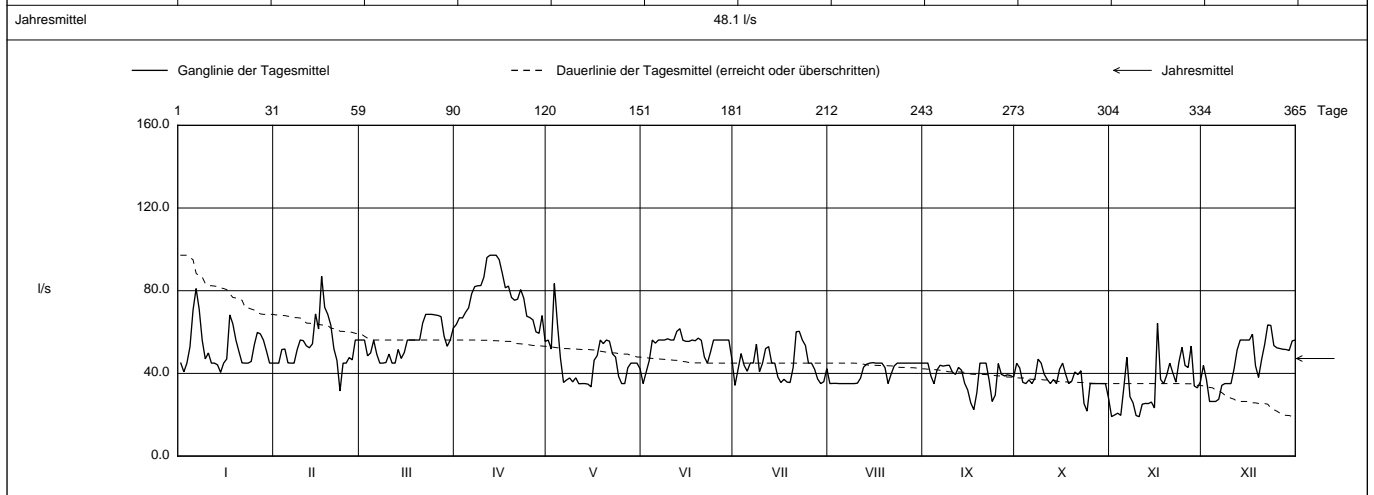
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2014		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		45.0	45.0	56.1	63.7	56.1	35.1 -	34.2 -	35.1 -	45.0 +	44.9	19.1	43.9	1
2		40.7	45.0	56.1	66.9	51.8	40.7	41.9	35.2	45.0 +	42.7	19.9	36.8	2
3		45.0	51.5	48.5	66.8	83.5 +	46.2	49.6	35.2	38.7	35.7	20.7	26.4 -	3
4		52.9	51.8	49.9	69.5	64.1	56.1	43.8	35.1 -	35.0	35.1	19.7	26.4 -	4
5		70.6	45.1	56.0	71.7	47.4	54.6	41.1	35.1 -	41.7	36.8	33.2	26.4 -	5
Tagesmittel														
6		81.0 +	45.0	49.3	78.5	35.6	56.1	45.1	35.1 -	43.9	35.1	47.8	27.5	6
7		71.1	45.0	45.0 -	82.0	36.8	56.1	45.0	35.1 -	43.5	37.8	28.7	34.2	7
8		56.0	51.4	45.0 -	82.4	37.8	56.1	54.1	35.1 -	43.8	46.9 +	25.8	35.1	8
9		47.0	56.1	45.3	82.5	35.9	56.7	40.7	35.1 -	43.9	45.0	19.6	35.1	9
10		49.9	55.8	49.3	86.6	37.9	56.1	45.0	35.3	40.6	39.6	19.1 -	35.1	10
11		45.0	53.4	45.0 -	96.1	35.0	56.1	52.0	37.7	39.5	37.0	25.1	42.2	11
12		45.0	52.4	45.0 -	97.2 +	35.1	60.3	52.9	43.0	42.9	35.1	25.5	51.3	12
13		44.1	54.3	51.5	97.2 +	35.1	61.6 +	45.0	44.5	41.5	37.0	25.4	56.1	13
14		40.5 -	68.8	47.2	97.2 +	34.8	56.0	45.0	45.0	35.3	35.1	26.1	56.1	14
15		45.0	61.5	50.1	95.0	33.5 -	55.5	38.2	45.2 +	32.0	42.0	23.3	56.1	15
l/s														
16		47.0	87.0 +	56.1	88.5	46.4	55.5	35.6	45.0	25.7	45.0	64.3 +	56.1	16
17		68.3	71.9	56.1	81.4	48.6	56.1	37.1	45.0	22.4 -	39.6	37.1	59.0	17
18		64.0	68.6	56.1	82.2	56.1	55.8	35.8	45.0	30.7	35.1	35.0	43.7	18
19		56.1	63.3	56.1	76.8	54.4	57.0	35.6	42.8	45.0 +	36.3	39.1	38.0	19
20		50.5	51.9	56.1	75.4	56.1	56.0	42.9	35.1 -	45.0 +	40.7	45.0	46.7	20
21		45.1	46.3	64.4	75.9	55.6	47.9	60.1	39.7	45.0 +	39.4	40.3	54.0	21
22		45.0	31.5 -	68.6 +	80.5	49.5	45.0	60.4 +	43.6	36.8	41.3	35.8	63.5 +	22
23		45.0	45.0	68.6 +	76.5	47.9	50.3	56.1	45.0	26.4	25.4	45.6	63.2	23
+ Maximum														
24		45.8	45.0	68.6 +	67.7	38.5	56.1	53.5	45.0	29.5	21.7 -	52.6	53.5	24
25		53.8	47.6	68.3	67.0	35.1	56.1	45.0	44.8	44.8	35.1	43.8	52.4	25
- Minimum														
26		59.8	46.5	68.0	65.9	35.1	56.1	45.0	45.0	39.6	35.1	42.9	52.0	26
27		59.1	56.1	67.5	60.1	42.8	56.1	42.0	45.0	38.8	35.1	53.2	51.7	27
28		56.1	56.1	58.0	59.4	45.0	56.1	37.3	45.0	39.3	35.1	33.9	51.5	28
29		50.7		53.1	68.0	45.0	56.1	35.1	45.0	38.9	35.1	33.0	51.1	29
30		45.0		56.1	55.4 -	45.0	46.8	36.0	45.0	38.2	35.1	35.9	55.7	30
31		45.0		61.9		42.2		42.3	45.0		28.0		56.1	31
Monatsmittel		52.1	53.5	55.6	77.1 +	45.3	53.7	44.3	40.9	38.6	37.0	33.9 -	46.4	l/s
Maximum (Spitze) Datum		82.2 div	97.2 16.	68.6 div	97.2 div	97.2 3.	113.3 + 9.	97.2 20.	56.1 - 15.	56.1 - 15.	68.6 1.	82.2 16.	68.6 div	l/s
Jahresmittel		48.1 l/s												



Periode	2008 - 2014 (7 Jahre)												
Monatsmittel	35.0 -	42.0	46.6	69.2 +	61.6	53.5	43.5	40.7	45.1	51.3	47.6	41.8	l/s
Maximum (Spitze) Jahr	311.3 2012	311.3 2012	212.2 2010	212.2 2008	130.7 2013	130.7 2013	113.3 2013	169.1 2010	97.2 - 2011	169.1 2009	212.2 2009	362.6 + 2012	l/s
Minimum (Tagesmittel) Jahr	3.2 2008	1.3 2008	1.9 2008	8.1 2008	4.1 2010	4.5 2008	8.1 2010	0.4 2008	1.6 2009	0.2 - 2008	13.7 + 2010	3.6 2011	l/s
Periode	Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 48.2				Kleinstes Jahresmittel 26.7 (2008)					l/s

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2014	97.2	97.2	88.5	83.5	76.8	67.7	60.1	56.1	56.1	54.0	51.1	46.7	l/s
2008 - 2014	120.9	100.1	97.2	97.2	83.2	76.2	68.6	68.0	62.6	56.5	56.1	52.4	l/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2014	45.0	45.0	43.9	41.1	37.9	35.8	35.1	35.0	26.4	25.1	19.7	19.1	l/s
2008 - 2014	47.8	45.0	41.4	36.1	33.1	27.9	25.4	19.1	12.9	5.0	2.5	0.3	l/s

Abfluss

Gheidgraben - Wangen b. Olten

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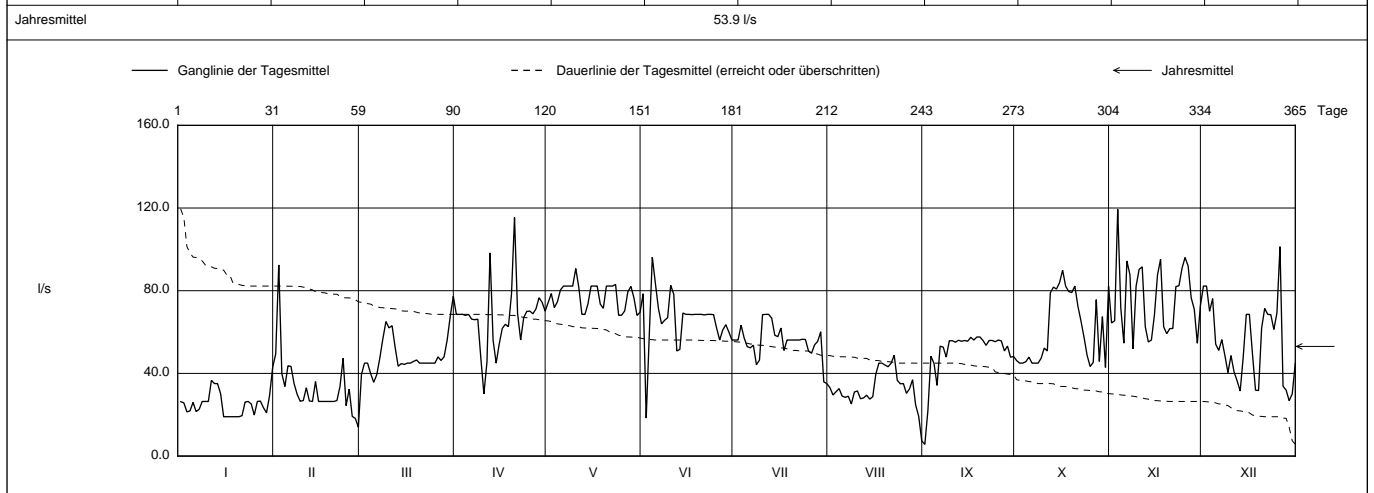
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2013		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		26.3	49.3	39.5	68.6	74.3	78.5	56.1	33.1	5.7 -	46.2	64.4	82.2	1
2		25.7	92.5 +	45.0	68.6	78.6	18.4 -	56.1	29.6	22.0	45.0	65.5	82.2	2
3		21.4	39.9	45.0	68.6	71.8	58.2	63.3	31.1	48.3	45.0	119.4 +	70.1	3
4		21.9	33.6	40.0	68.0	74.6	96.2 +	57.1	32.6	44.9	45.7	71.8	76.2	4
5		26.0	43.7	35.7 -	68.6	80.4	83.6	52.9	29.0	34.2	47.9	54.6	54.2	5
Tagesmittel														
6		21.5	43.4	39.4	66.2	82.2	71.3	52.4	28.4	53.2	45.0	94.4	51.1	6
7		22.6	35.1	47.4	66.0	82.2	64.0	53.6	29.0	52.7	45.0	87.7	56.3	7
8		26.4	29.9	56.8	66.2	82.2	65.6	44.2	25.2	47.9	45.0	51.9 -	48.7	8
9		26.4	26.5	65.1	47.3	82.2	66.9	46.5	31.0	55.8	47.4	82.2	40.4	9
10		26.4	26.9	62.0	30.1 -	90.7 +	82.6	68.4	31.5	55.8	52.2	90.3	48.6	10
11		36.7	33.0	63.1	45.5	81.5	78.3	68.6 +	27.7	55.1	50.8	91.5	40.7	11
12		35.1	26.7	52.7	98.3	68.6	50.8	68.6 +	28.1	56.0	79.0	62.6	36.4	12
13		35.1	26.4	43.5	56.0	68.6	51.6	66.7	29.4	55.6	81.7	55.2	31.5	13
14		30.2	36.0	44.7	45.0	73.8	69.2	58.5	27.6	55.9	80.8	56.1	48.1	14
15		19.1 -	26.4	44.4	54.2	82.2	68.6	57.8	28.7	55.6	83.9	68.3	68.6	15
l/s														
16		19.1 -	26.4	45.0	61.8	82.2	68.6	62.0	39.7	57.4	89.9 +	87.7	68.6	16
17		19.1 -	26.4	45.0	63.8	82.2	68.4	51.1	45.0	56.1	82.2	95.2	49.7	17
18		19.1 -	26.4	45.8	62.6	73.5	68.6	56.1	45.0	57.6	79.6	62.6	31.9	18
19		19.1 -	26.4	46.5	78.3	71.5	68.6	56.1	44.0	57.6 +	79.1	59.2	31.7	19
20		19.1 -	26.4	45.0	115.4 +	82.2	68.6	56.1	43.2	55.9	82.2	61.7	61.9	20
21		19.6	26.9	45.0	69.0	82.2	68.3	56.1	45.0	53.6	72.5	61.7	71.4	21
22		26.1	33.7	45.0	56.1	82.2	68.6	56.1	48.8 +	55.9	65.4	82.0	68.6	22
23		26.4	47.3	45.0	67.0	83.0	68.6	56.5	36.7	55.9	57.5	82.4	68.4	23
+ Maximum														
24		25.2	24.4	45.0	70.0	68.1	68.4	56.4	35.0	55.3	48.8	90.9	61.3	24
25		19.9	32.4	45.0	70.1	68.2	61.9	50.9	35.1	56.1	43.3	96.1	69.2	25
- Minimum														
26		26.4	19.2	48.0	68.8	70.3	56.1	49.7	30.3	55.7	45.3	92.0	101.3 +	26
27		26.6	18.3	46.3	71.2	79.5	61.0	53.8	32.5	50.8	75.7	76.5	33.8	27
28		23.4	14.0 -	48.1	76.6	82.1	63.6	55.4	36.9	53.2	45.8	71.1	31.9	28
29		20.9		56.1	74.4	76.5	60.0	60.1	24.8	47.8	67.5	54.6	26.8 -	29
30		29.4		67.6	70.1	68.0 -	56.1	35.9	19.3	48.2	42.9 -	72.7	30.1	30
31		43.0 +		77.3 +		69.6		35.1 -	7.4 -		82.1		45.0	31
Monatsmittel		25.3 -	32.8	49.0	66.4	77.3 +	66.0	55.4	32.6	50.5	61.3	75.4	54.4	l/s
Maximum (Spitze) Datum		45.0 - 11. / 31.	149.3 2.	82.2 30. / 31.	190.1 12.	130.7 31.	130.7 1.	113.3 29.	113.3 22.	82.2 16.	130.7 18.	190.1 3.	260.0 + 26.	l/s
Jahresmittel		53.9 l/s												



Periode	2008 - 2013 (6 Jahre)												
Monatsmittel	32.1 -	40.1	45.2	67.9 +	64.3	53.5	43.4	40.7	46.2	53.6	49.9	41.0	l/s
Maximum (Spitze) Jahr	311.3 2012	311.3 2012	212.2 2010	212.2 2008	130.7 2013	130.7 2013	113.3 2013	169.1 2010	97.2 - 2011	169.1 2009	212.2 2009	362.6 + 2012	l/s
Minimum (Tagesmittel) Jahr	3.2 2008	1.3 2008	1.9 2008	8.1 2008	4.1 2010	4.5 2008	8.1 2010	0.4 2008	1.6 2009	0.2 - 2008	13.7 + 2010	3.6 2011	l/s
Periode	Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 48.2				Kleinstes Jahresmittel 26.7 (2008)					l/s

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2013	119.4	101.3	96.1	92.5	83.9	82.2	76.5	70.3	68.6	66.9	61.7	56.1	l/s
2008 - 2013	124.4	106.3	97.2	97.2	84.4	77.9	69.0	68.6	64.5	58.0	56.1	53.8	l/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2013	55.3	50.8	46.3	45.0	36.9	33.0	29.4	26.4	21.9	19.1	18.3	5.7	l/s
2008 - 2013	48.7	45.0	40.5	35.1	30.3	26.4	23.4	17.9	12.1	4.6	2.4	0.3	l/s

Abfluss

Gheidgraben - Wangen b. Olten

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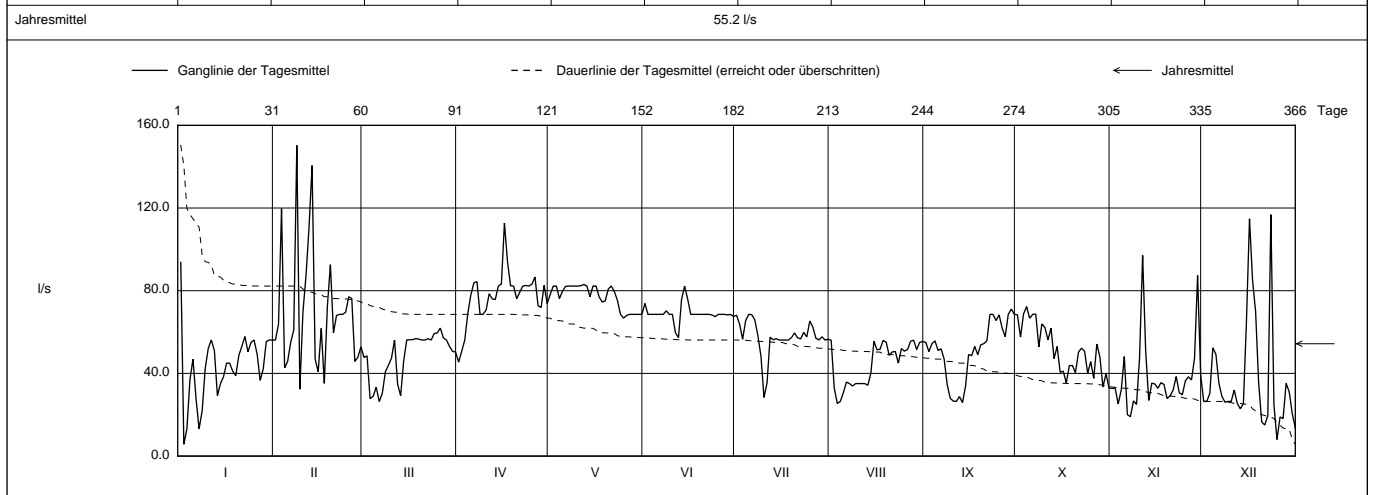
Stations Höhe 419.96 müM

Fläche 19.4 km²

Mittlere Höhe 442.0 müM

Vergletscherung - %

2012		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		93.7 +	56.1	47.7	45.4 -	78.3	73.8	68.2	56.0	55.0	68.4	32.8	26.4	1
2		5.7 -	63.8	48.5	50.7	82.2	68.6	63.9	33.0	50.6	57.6	32.8	26.4	2
3		13.1	119.8	27.8	56.1	82.2	68.6	56.5	25.5 -	54.3	68.8	25.2	30.3	3
4		37.1	42.7	28.9	69.0	76.2	68.6	65.5	26.4	55.7	72.3 +	32.1	52.4	4
5		46.9	45.8	33.3	78.0	79.7	68.6	68.6 +	30.7	51.1	66.7	48.1	49.2	5
Tagesmittel														
6		27.6	55.1	26.4 -	83.9	82.1	68.6	68.4	35.8	51.9	68.6	20.1	35.0	6
7		13.2	60.9	30.3	84.4	82.2	68.6	65.8	35.1	46.9	68.7	19.1 -	28.8	7
8		21.9	150.3 +	40.8	68.6	82.2	70.3	58.3	33.9	34.5	52.8	26.7	26.0	8
9		42.4	32.4 -	43.9	68.6	82.2	68.6	48.3	35.1	27.9	64.0	25.0	26.4	9
10		52.1	69.6	47.4	70.7	82.2	68.6	28.4 -	35.1	26.6	62.2	47.6	26.4	10
11		56.1	87.1	56.1	78.5	82.4	59.7	35.4	35.1	26.4	56.2	97.2 +	32.0	11
12		51.1	110.7	34.9	76.0	83.0 +	57.3 -	57.5	35.1	28.8	61.9	50.8	25.5	12
13		29.2	140.5	29.2	75.8	82.2	75.8	56.3	34.3	25.9 -	47.1	26.9	22.9	13
14		35.1	46.9	46.2	82.2	77.1	82.2 +	56.8	40.1	33.7	53.0	35.2	25.4	14
15		38.4	40.8	56.1	83.3	82.2	76.0	56.1	55.5	49.1	40.5	34.9	64.9	15
l/s														
16		45.0	61.8	56.3	112.7 +	82.2	68.6	56.1	51.4	48.6	41.1	32.8	114.8	16
17		45.0	35.2	56.3	94.0	77.0	68.6	56.1	51.7	53.1	35.4	35.5	85.1	17
18		41.1	72.4	56.9	82.4	74.5	68.6	56.1	55.9	49.1	43.8	34.7	69.9	18
19		38.9	92.6	56.5	82.2	75.0	68.6	57.3	55.2	53.8	43.8	27.9	35.4	19
20		48.7	59.6	56.1	76.1	80.8	68.6	59.6	48.8	54.4	40.4	29.1	16.5	20
21		53.1	68.0	56.1	79.2	82.2	68.6	57.2	50.4	55.7	50.3	32.0	15.0	21
22		57.8	68.6	56.8	82.2	79.5	68.6	56.7	50.6	68.6	52.2	38.5	19.6	22
23		50.4	68.6	56.1	82.6	75.3	68.2	59.8	45.0	68.6	50.7	30.6	116.8 +	23
+ Maximum														
24		55.0	69.6	59.2	82.2	68.6	67.5	57.6	52.0	65.6	40.0	29.7	24.8	24
25		56.1	77.1	59.6	83.2	66.7 -	68.6	65.3	50.8	68.3	45.7	36.4	8.0 -	25
- Minimum														
26		49.3	76.2	61.9 +	86.6	68.0	68.6	62.4	51.5	61.9	37.6	38.3	18.9	26
27		36.7	45.8	57.2	72.8	68.6	68.6	57.0	55.5	57.8	54.2	36.9	18.1	27
28		42.1	47.8	56.1	71.9	68.6	68.3	56.2	56.1 +	68.6	48.0	47.3	35.2	28
29		55.4	52.9	53.1	82.6	68.6	68.6	57.7	51.5	71.1 +	33.4	87.4	31.2	29
30		56.1	50.7	50.7	73.8	68.6	67.5	56.1	55.0	68.6	39.8	39.5	20.5	30
31		56.1	50.3	50.3		68.6		56.5	55.4		33.0 -		13.6	31
Monatsmittel														
		43.6	69.6	48.3	77.2 +	77.1	69.0	57.5	44.6	51.1	51.6	37.7	36.8 -	l/s
Maximum (Spitze) Datum														
		212.2 + 1.	212.2 + div	68.6 - div	169.1 29.	97.2 div	82.2 div	82.2 1. / 2.	68.6 - 30.	82.2 29.	82.2 div	149.3 11. / 29.	212.2 + 23.	l/s
Jahresmittel		55.2 l/s												



Periode 2008 - 2012 (5 Jahre)													
Monatsmittel	33.3 -	41.3	44.4	68.2 +	61.7	51.0	41.0	42.3	45.4	52.1	44.8	38.2	l/s
Maximum (Spitze) Jahr	212.2 + 2012	212.2 + 2012	212.2 + 2010	212.2 + 2008	97.2 - 2012	97.2 - 2011	97.2 - 2009	169.1 2010	97.2 - 2011	169.1 2009	212.2 + 2009	212.2 + 2012	l/s
Minimum (Tagesmittel) Jahr	3.2 2008	1.3 2008	1.9 2008	8.1 2008	4.1 2010	4.5 2008	8.1 2010	0.4 2008	1.6 2009	0.2 - 2008	13.7 + 2010	3.6 2011	l/s
Periode	Grösstes Jahresmittel 65.0 (2011)			Periodenmittel 47.0				Kleinstes Jahresmittel 26.7 (2008)				l/s	

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2012	150.3	119.8	112.7	94.0	83.3	82.2	76.0	69.0	68.6	68.3	60.9	56.5	l/s
2008 - 2012	120.9	106.3	97.2	97.2	84.6	75.9	68.6	68.2	62.7	57.0	56.1	52.5	l/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2012	56.1	53.1	50.4	46.2	39.5	35.1	32.8	28.4	25.5	19.6	13.6	8.0	l/s
2008 - 2012	47.4	44.0	39.1	34.7	28.4	26.2	20.4	15.8	9.6	4.3	2.1	0.3	l/s

Abfluss

Gheidgraben - Wangen b. Olten

SO 632/242/13

Koordinaten 632 615 / 242 825

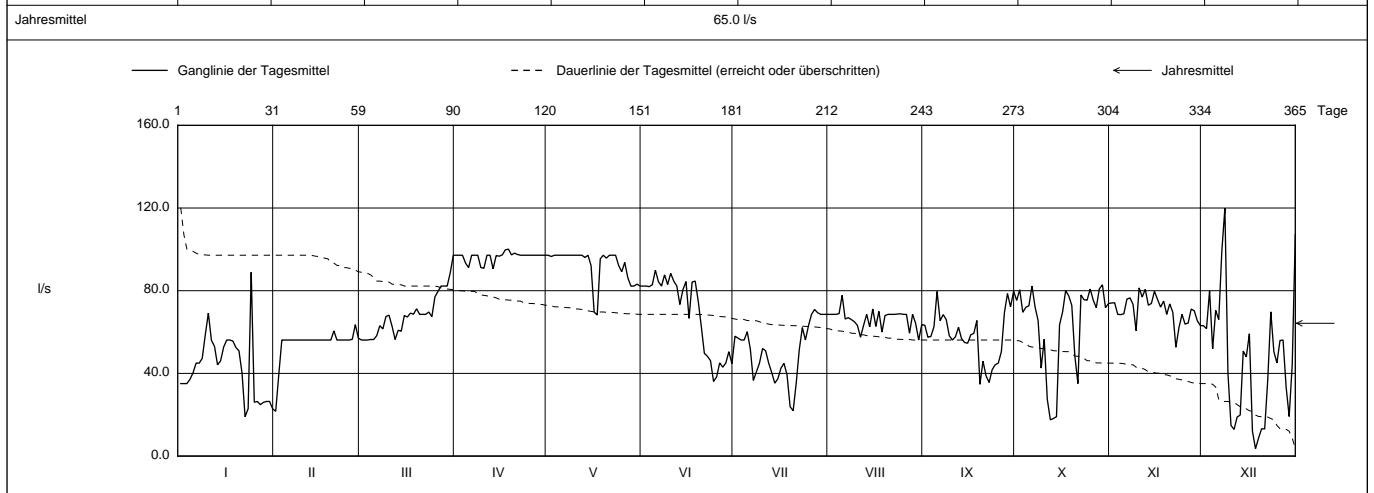
Stations Höhe 419.96 müM

Fläche 19.4 km2

Mittlere Höhe 442.0 müM

Vergletscherung - %

2011		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez		
1		35.1	21.7 -	56.1 -	97.2	97.2 +	82.2	58.0	68.6	63.3	75.3	74.1	63.1	1	
2		35.1	39.3	56.1 -	97.2	96.5	82.2	57.0	68.6	57.5	80.5	74.2	61.7	2	
3		35.1	56.1	56.1 -	97.2	97.2 +	82.0	56.1	68.6	57.9	69.6	68.6	80.0	3	
4		37.1	56.1	56.4	93.4	97.2 +	82.9	56.1	68.9	62.7	72.0	68.4	51.9	4	
5		40.3	56.1	56.4	91.2	97.2 +	89.9 +	60.2	77.8 +	79.6	72.8	68.8	70.5	5	
Tagesmittel															
6		45.0	56.1	58.3	97.2	97.2 +	84.3	51.9	66.3	65.5	82.2	75.9	66.1	6	
7		45.0	56.1	63.1	97.2	97.2 +	82.2	36.6	67.0	68.4	72.2	76.5	99.0	7	
8		47.2	56.1	61.5	97.2	97.2 +	87.7	40.8	66.0	66.0	65.6	73.4	119.9 +	8	
9		58.7	56.1	67.5	91.2	97.2 +	83.0	45.0	65.0	58.2	42.6	60.7	40.0	9	
10		69.2	56.1	68.2	90.9	97.2 +	88.4	52.0	63.2	56.1	56.5	81.4 +	14.8	10	
11		56.0	56.1	62.8	97.2	97.2 +	84.6	51.0	57.5	57.7	27.4	76.9	12.9	11	
12		53.1	56.1	56.4	97.2	97.2 +	82.2	45.0	63.3	62.4	17.5 -	80.7	18.9	12	
13		44.2	56.1	60.9	90.6 -	97.2 +	73.3	40.4	68.6	56.8	18.2	73.0	19.9	13	
14		46.1	56.1	60.4	97.0	97.2 +	80.5	35.3	62.5	54.9	19.1	73.8	50.8	14	
15		52.8	56.1	68.0	96.7	92.1	84.4	37.4	71.2	54.6	63.5	79.7	48.0	15	
l/s															
16		56.1	56.1	67.3	97.3	69.7	66.6	42.5	62.7	58.7	69.8	75.8	59.2	16	
17		56.1	56.1	69.1	99.8	68.2 -	84.2	44.9	70.0	59.4	80.0	72.1	12.0	17	
18		55.7	56.1	68.6	100.1 +	95.5	84.6	39.3	60.0	65.6	77.5	75.0	3.6 -	18	
19		52.5	56.1	71.3	97.3	97.2 +	75.0	23.9	68.0	34.7 -	72.9	68.6	8.7	19	
20		50.9	60.5	68.6	98.2	95.8	62.6	21.9 -	68.6	45.9	48.4	73.6	13.2	20	
21		40.1	56.1	68.6	97.5	97.2 +	49.7	35.3	68.6	38.8	35.1	69.5	13.1	21	
22		19.1 -	56.1	68.6	97.2	97.2 +	48.3	51.5	68.6	35.6	77.9	52.6 -	36.9	22	
23		22.9	56.1	69.7	97.2	97.2 +	46.2	62.2	68.7	41.8	75.6	62.2	69.8	23	
+ Maximum		24	88.9 +	56.1	67.4	97.2	92.3	36.1 -	56.1	68.8	44.2	75.4	68.6	50.6	24
		25	26.0	56.1	77.0	97.2	89.2	38.3	63.1	68.6	45.0	80.8	63.8	45.0	25
- Minimum		26	26.4	56.5	79.7	97.2	93.7	45.1	68.6	68.6	50.5	75.5	64.4	55.9	26
		27	24.9	63.6 +	82.2	97.2	86.3	43.0	70.9 +	59.5	69.5	71.8	71.1	56.1	27
		28	26.0	57.0	82.2	97.2	82.2	45.0	68.6	78.6	80.9	70.3	33.4	28	
		29	26.4		82.2	97.2	82.2	50.5	68.6	64.2	72.2	82.9 +	65.5	19.2	29
		30	26.4		88.7	97.2	83.2	44.7	68.6	56.1 -	79.7 +	71.8	63.1	44.3	30
		31	22.9		97.2 +	82.2	82.2		68.6	63.6		73.8	107.2	31	31
Monatsmittel			42.6 -	54.8	68.3	96.4 +	92.2	69.0	50.9	66.3	58.1	64.0	70.7	46.6	l/s
Maximum (Spitze) Datum			212.2 + 24.	68.6 - div	97.2 30. / 31.	113.3 div	97.2 div	97.2 div	82.2 div	82.2 div	97.2 5. / 29.	97.2 29.	82.2 div	212.2 + 31.	l/s
Jahresmittel		65.0 l/s													



Periode	2008 - 2011 (4 Jahre)												
Monatsmittel	30.8 -	34.0	43.4	66.0 +	57.9	46.5	36.9	41.7	43.9	52.3	46.6	38.5	l/s
Maximum (Spitze) Jahr	212.2 + 2011	212.2 + 2010	212.2 + 2010	212.2 + 2008	97.2 - 2011	97.2 - 2011	97.2 - 2009	169.1 2010	97.2 - 2011	169.1 2009	212.2 + 2009	212.2 + 2011	l/s
Minimum (Tagesmittel) Jahr	3.2 2008	1.3 2008	1.9 2008	8.1 2008	4.1 2010	4.5 2008	8.1 2010	0.4 2008	1.6 2009	0.2 - 2008	13.7 + 2010	3.6 2011	l/s
Periode	Grösstes Jahresmittel 65.0 (2011)				Periodenmittel 44.9				Kleinstes Jahresmittel 26.7 (2008)				l/s

Dauer der Abflüsse (erreicht oder überschritten)													
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2011	119.9	100.1	98.2	97.3	97.2	97.2	91.2	82.9	80.5	74.1	69.8	68.6	l/s
2008 - 2011	119.9	99.0	97.2	97.2	86.9	73.0	68.6	64.8	60.2	56.1	55.3	49.3	l/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2011	66.3	62.7	57.9	56.1	55.9	49.7	44.3	36.6	23.9	18.9	12.9	3.6	l/s
2008 - 2011	45.0	41.1	35.8	31.9	26.4	23.2	18.6	13.2	6.3	3.7	1.8	0.3	l/s