

Abfluss



Violenbach - Augst

Stationsnummer: BL 4315

Einzugsgebiet: 16.90 km²

Höhe Station: 268 m ü. M.

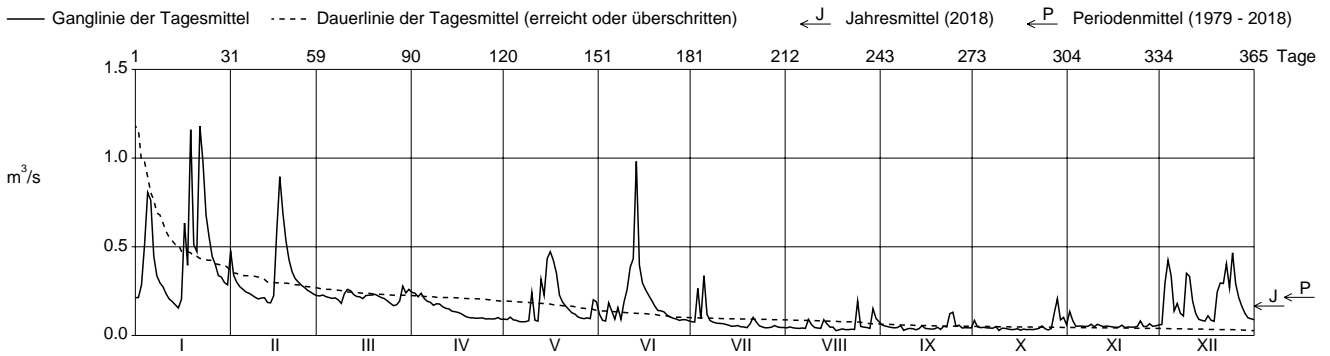
Kanton Basel-Landschaft

Tiefbauamt, Geschäftsbereich Wasserbau

Koordinaten: 2621 208 / 1265 057

Mittlere Höhe: 425 m ü. M.

| 2018 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|-------------------------|-------------------------|-------------|--------------|--------------|-------------|---------------|-------------|-------------|-------------|---------------|--------------|-------------|----------------------------|
| Tagesmittel | 1 0.213 | 0.475 | 0.225 | 0.243+ | 0.092 | 0.120 | 0.078 | 0.043 | 0.059 | 0.085 | 0.135+ | 0.062 - | 1 |
| | 2 0.214 | 0.338 | 0.223 | 0.238 | 0.090 | 0.086 | 0.076 | 0.048 | 0.053 | 0.049 | 0.084 | 0.295 | 2 |
| | 3 0.285 | 0.300 | 0.228 | 0.218 | 0.103 | 0.081 - | 0.265 | 0.043 | 0.049 | 0.044 | 0.052 | 0.424 | 3 |
| | 4 0.513 | 0.275 | 0.219 | 0.238 | 0.088 | 0.184 | 0.093 | 0.041 | 0.045 | 0.046 | 0.053 | 0.337 | 4 |
| | 5 0.806 | 0.260 | 0.214 | 0.208 | 0.085 | 0.138 | 0.337+ | 0.040 | 0.043 | 0.043 | 0.053 | 0.138 | 5 |
| | 6 0.763 | 0.245 | 0.209 | 0.193 | 0.078 | 0.092 | 0.119 | 0.042 | 0.045 | 0.042 | 0.051 | 0.180 | 6 |
| | 7 0.446 | 0.238 | 0.212 | 0.187 | 0.077 - | 0.157 | 0.084 | 0.040 | 0.056 | 0.041 | 0.052 | 0.125 | 7 |
| | 8 0.336 | 0.227 | 0.201 | 0.170 | 0.078 | 0.091 | 0.075 | 0.091 | 0.029 - | 0.050 | 0.063 | 0.110 | 8 |
| | 9 0.297 | 0.215 | 0.181 | 0.179 | 0.083 | 0.189 | 0.070 | 0.061 | 0.036 | 0.028 - | 0.049 | 0.350 | 9 |
| | 10 0.274 | 0.206 | 0.235 | 0.177 | 0.242 | 0.259 | 0.068 | 0.045 | 0.040 | 0.041 | 0.063 | 0.333 | 10 |
| | 11 0.235 | 0.211 | 0.260 | 0.162 | 0.086 | 0.384 | 0.067 | 0.042 | 0.038 | 0.040 | 0.056 | 0.194 | 11 |
| | 12 0.206 | 0.213 | 0.253 | 0.153 | 0.081 | 0.433 | 0.063 | 0.040 | 0.032 | 0.036 | 0.050 | 0.124 | 12 |
| | 13 0.191 | 0.186 | 0.231 | 0.150 | 0.316 | 0.981+ | 0.058 | 0.089 | 0.039 | 0.033 | 0.053 | 0.091 | 13 |
| m³/s | 14 0.173 | 0.184 - | 0.220 | 0.137 | 0.227 | 0.396 | 0.052 | 0.066 | 0.055 | 0.034 | 0.051 | 0.085 | 14 |
| | 15 0.155 - | 0.224 | 0.218 | 0.134 | 0.434 | 0.296 | 0.053 | 0.047 | 0.040 | 0.038 | 0.048 | 0.081 | 15 |
| | 16 0.204 | 0.586 | 0.208 | 0.130 | 0.472+ | 0.258 | 0.056 | 0.047 | 0.038 | 0.030 | 0.046 | 0.111 | 16 |
| | 17 0.634 | 0.895+ | 0.225 | 0.123 | 0.424 | 0.227 | 0.049 | 0.027 - | 0.036 | 0.036 | 0.047 | 0.086 | 17 |
| | 18 0.396 | 0.691 | 0.227 | 0.112 | 0.352 | 0.198 | 0.048 | 0.032 | 0.037 | 0.033 | 0.058 | 0.080 | 18 |
| | 19 1.16 | 0.534 | 0.228 | 0.103 | 0.227 | 0.166 | 0.044 | 0.037 | 0.046 | 0.034 | 0.044 - | 0.246 | 19 |
| | 20 0.512 | 0.426 | 0.232 | 0.100 | 0.188 | 0.141 | 0.065 | 0.033 | 0.034 | 0.033 | 0.048 | 0.296 | 20 |
| | 21 0.473 | 0.359 | 0.223 | 0.099 | 0.166 | 0.139 | 0.102 | 0.033 | 0.052 | 0.036 | 0.047 | 0.293 | 21 |
| | 22 1.18 + | 0.321 | 0.214 | 0.097 | 0.147 | 0.133 | 0.077 | 0.035 | 0.048 | 0.040 | 0.047 | 0.404 | 22 |
| + Maximum | 23 0.978 | 0.301 | 0.208 | 0.098 | 0.128 | 0.115 | 0.055 | 0.034 | 0.123 | 0.054 | 0.051 | 0.269 | 23 |
| | 24 0.679 | 0.284 | 0.195 | 0.099 | 0.121 | 0.105 | 0.048 | 0.194+ | 0.131+ | 0.038 | 0.082 | 0.466+ | 24 |
| | 25 0.554 | 0.271 | 0.181 | 0.093 | 0.105 | 0.097 | 0.043 - | 0.051 | 0.052 | 0.031 | 0.051 | 0.292 | 25 |
| - Minimum | 26 0.446 | 0.255 | 0.168 - | 0.094 | 0.098 | 0.093 | 0.044 | 0.047 | 0.058 | 0.039 | 0.050 | 0.214 | 26 |
| | 27 0.401 | 0.245 | 0.173 | 0.093 | 0.095 | 0.085 | 0.047 | 0.045 | 0.042 | 0.128 | 0.066 | 0.165 | 27 |
| | 28 0.338 | 0.233 | 0.194 | 0.094 | 0.099 | 0.089 | 0.056 | 0.040 | 0.044 | 0.207+ | 0.052 | 0.126 | 28 |
| | 29 0.329 | | 0.278+ | 0.101 | 0.095 | 0.089 | 0.048 | 0.151 | 0.043 | 0.088 | 0.054 | 0.100 | 29 |
| | 30 0.298 | | 0.240 | 0.091 - | 0.201 | 0.083 | 0.045 | 0.096 | 0.043 | 0.102 | 0.059 | 0.094 | 30 |
| | 31 0.286 | | 0.260 | | 0.190 | | 0.045 | 0.077 | | 0.061 | | 0.089 | 31 |
| Monatsmittel | 0.451+ | 0.329 | 0.219 | 0.144 | 0.170 | 0.197 | 0.078 | 0.057 | 0.050- | 0.053 | 0.057 | 0.202 | m ³ /s |
| Maximum (Spitze) | 2.86 19. | 1.67 17. | 0.580 31. | 0.464 04. | 1.74 30. | 5.03 + 13. | 1.58 05. | 1.75 29. | 1.58 23. | 0.365- 27. | 0.819 01. | 1.10 03. | m ³ /s Datum |
| Jahresmittel | 0.166 m ³ /s | | | | | | | | | | | | |



| Periode | 1979 - 2018 (40 Jahre) | | | | | | | | | | | | |
|-------------------------------|------------------------|---------------|---------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------------------|
| Monatsmittel | 0.280+ | 0.269 | 0.264 | 0.262 | 0.235 | 0.206 | 0.153 | 0.127 | 0.121- | 0.164 | 0.228 | 0.280+ | m ³ /s |
| Maximum (Spitze) | 3.25 - 1982 | 7.18 1999 | 4.24 2006 | 5.85 2006 | 7.44 1999 | 20.0 2016 + | 13.7 1999 | 8.66 2007 | 3.75 2006 | 4.93 2002 | 4.03 1995 | 3.73 2010 | m ³ /s Jahr |
| Minimum (Momentanwert) | 0.029 1990 | 0.027 1987 | 0.049 1986 | 0.056+ 1990 | 0.029 1990 | 0.014 2017 | 0.009 1989 | 0.009 1989 | 0.000- 1988 | 0.007 1985 | 0.006 1985 | 0.011 1985 | m ³ /s Jahr |

Grösstes Jahresmittel 0.429 (1982) m³/s **Periodenmittel** 0.215 m³/s **Kleinstes Jahresmittel** 0.102 (1989) m³/s

| Dauer der Tagesmittelwerte des Abflusses (erreicht oder überschritten) | | | | | | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|
| Tage | 1 | 3 | 6 | 9 | 18 | 36 | 55 | 73 | 91 | 114 | 137 | 160 | |
| 2018 | 1.18 | 0.981 | 0.806 | 0.679 | 0.472 | 0.338 | 0.284 | 0.242 | 0.225 | 0.206 | 0.173 | 0.130 | m ³ /s |
| 1979 - 2018 | 1.57 | 1.19 | 0.928 | 0.790 | 0.595 | 0.434 | 0.350 | 0.300 | 0.265 | 0.229 | 0.200 | 0.174 | m ³ /s |
| Tage | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 2018 | 0.100 | 0.091 | 0.081 | 0.059 | 0.051 | 0.048 | 0.044 | 0.040 | 0.036 | 0.033 | 0.030 | 0.027 | m ³ /s |
| 1979 - 2018 | 0.151 | 0.129 | 0.112 | 0.098 | 0.088 | 0.080 | 0.072 | 0.062 | 0.049 | 0.038 | 0.022 | 0.004 | m ³ /s |

Die Abflüsse wurden auch für das Jahr 1978 bestimmt.

Wasserstand



Violenbach - Augst

Stationsnummer: BL 4315

Einzugsgebiet: 16.90 km²

Höhe Station: 268 m ü. M.

Kanton Basel-Landschaft

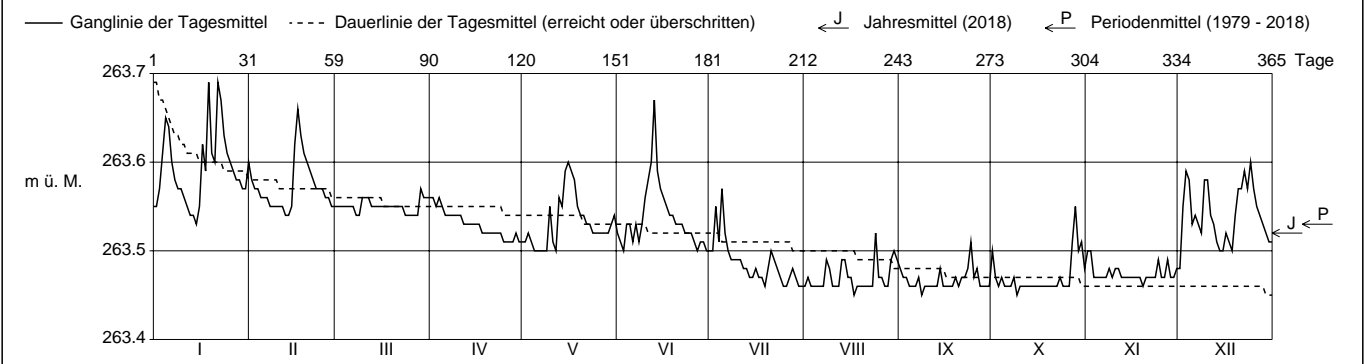
Tiefbauamt, Geschäftsbereich Wasserbau

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| 2018 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|---------------|-----------------|---------------|---------------|------------------|
| Tagesmittel | 263.55 | 263.60 | 263.55 | 263.56 + | 263.51 | 263.52 | 263.50 | 263.46 | 263.48 | 263.50 | 263.50 + | 263.48 | 1 |
| | 263.55 | 263.58 | 263.55 | 263.56 + | 263.51 | 263.51 | 263.50 | 263.47 | 263.47 | 263.47 | 263.50 + | 263.55 | 2 |
| | 263.57 | 263.57 | 263.55 | 263.55 | 263.52 | 263.50 - | 263.55 | 263.46 | 263.47 | 263.46 | 263.47 | 263.59 | 3 |
| | 263.61 | 263.57 | 263.55 | 263.56 + | 263.51 | 263.53 | 263.51 | 263.46 | 263.46 | 263.47 | 263.47 | 263.58 | 4 |
| | 263.65 | 263.56 | 263.55 | 263.55 | 263.50 - | 263.53 | 263.57 + | 263.46 | 263.46 | 263.46 | 263.47 | 263.53 | 5 |
| | 263.64 | 263.56 | 263.55 | 263.54 | 263.50 - | 263.51 | 263.52 | 263.46 | 263.46 | 263.46 | 263.47 | 263.54 | 6 |
| | 263.60 | 263.56 | 263.55 | 263.54 | 263.50 - | 263.53 | 263.50 | 263.46 | 263.47 | 263.46 | 263.47 | 263.53 | 7 |
| | 263.58 | 263.55 | 263.54 - | 263.54 | 263.50 - | 263.51 | 263.49 | 263.49 | 263.45 - | 263.47 | 263.48 | 263.52 | 8 |
| | 263.57 | 263.55 | 263.54 - | 263.54 | 263.50 - | 263.53 | 263.49 | 263.48 | 263.46 | 263.45 - | 263.47 | 263.58 | 9 |
| | 263.57 | 263.55 | 263.56 | 263.54 | 263.55 | 263.56 | 263.49 | 263.46 | 263.46 | 263.46 | 263.48 | 263.58 | 10 |
| | 263.56 | 263.55 | 263.56 | 263.54 | 263.51 | 263.58 | 263.49 | 263.46 | 263.46 | 263.46 | 263.48 | 263.54 | 11 |
| | 263.55 | 263.56 | 263.56 | 263.53 | 263.50 - | 263.60 | 263.48 | 263.46 | 263.46 | 263.46 | 263.47 | 263.53 | 12 |
| | 263.54 | 263.54 | 263.55 | 263.53 | 263.56 | 263.67 + | 263.48 | 263.49 | 263.46 | 263.46 | 263.47 | 263.51 | 13 |
| m ü. M. | 263.54 | 263.54 | 263.55 | 263.53 | 263.55 | 263.59 | 263.47 | 263.49 | 263.48 | 263.46 | 263.47 | 263.50 | 14 |
| | 263.53 - | 263.55 | 263.55 | 263.53 | 263.59 | 263.57 | 263.47 | 263.47 | 263.46 | 263.46 | 263.47 | 263.50 | 15 |
| | 263.55 | 263.62 | 263.55 | 263.53 | 263.60 + | 263.56 | 263.48 | 263.47 | 263.46 | 263.46 | 263.47 | 263.52 | 16 |
| | 263.62 | 263.58 | 263.55 | 263.53 | 263.59 | 263.55 | 263.47 | 263.45 - | 263.46 | 263.46 | 263.47 | 263.51 | 17 |
| | 263.59 | 263.63 | 263.55 | 263.52 | 263.58 | 263.54 | 263.47 | 263.46 | 263.46 | 263.46 | 263.47 | 263.50 | 18 |
| | 263.69 + | 263.61 | 263.55 | 263.52 | 263.55 | 263.54 | 263.46 - | 263.46 | 263.47 | 263.46 | 263.46 - | 263.54 | 19 |
| | 263.61 | 263.60 | 263.55 | 263.52 | 263.54 | 263.53 | 263.48 | 263.46 | 263.46 | 263.46 | 263.47 | 263.57 | 20 |
| | 263.60 | 263.59 | 263.55 | 263.52 | 263.54 | 263.53 | 263.50 | 263.46 | 263.47 | 263.46 | 263.47 | 263.57 | 21 |
| | 263.69 + | 263.58 | 263.55 | 263.52 | 263.53 | 263.53 | 263.49 | 263.46 | 263.47 | 263.46 | 263.47 | 263.59 | 22 |
| + Maximum | 263.67 | 263.57 | 263.55 | 263.52 | 263.53 | 263.52 | 263.48 | 263.46 | 263.48 | 263.47 | 263.47 | 263.57 | 23 |
| | 263.63 | 263.57 | 263.54 - | 263.52 | 263.52 | 263.52 | 263.47 | 263.52 + | 263.51 + | 263.46 | 263.49 | 263.60 + | 24 |
| | 263.61 | 263.57 | 263.54 - | 263.51 - | 263.52 | 263.52 | 263.46 - | 263.47 | 263.47 | 263.46 | 263.47 | 263.57 | 25 |
| - Minimum | 263.60 | 263.56 | 263.54 - | 263.51 - | 263.52 | 263.51 | 263.46 - | 263.47 | 263.48 | 263.46 | 263.47 | 263.55 | 26 |
| | 263.59 | 263.56 | 263.54 - | 263.51 - | 263.52 | 263.50 - | 263.47 | 263.46 | 263.46 | 263.51 | 263.49 | 263.54 | 27 |
| | 263.58 | 263.55 | 263.54 - | 263.51 - | 263.52 | 263.51 | 263.48 | 263.46 | 263.46 | 263.55 + | 263.47 | 263.53 | 28 |
| | 263.58 | 263.55 | 263.54 + | 263.52 | 263.52 | 263.51 | 263.47 | 263.49 | 263.46 | 263.50 | 263.47 | 263.52 | 29 |
| | 263.57 | 263.56 | 263.54 - | 263.51 - | 263.53 | 263.50 - | 263.46 - | 263.50 | 263.46 | 263.51 | 263.48 | 263.51 | 30 |
| | 263.57 | 263.56 | 263.56 | 263.54 | 263.54 | 263.54 | 263.46 - | 263.49 | 263.46 | 263.48 | 263.48 | 263.51 | 31 |
| Monatsmittel | 263.59 + | 263.57 | 263.55 | 263.53 | 263.53 | 263.54 | 263.49 | 263.47 - | 263.47 - | 263.47 - | 263.48 | 263.54 | m ü. M. |
| Maximum (Spitze) | 263.87 19. | 263.75 17. | 263.62 31. | 263.60 04. | 263.76 30. | 264.05 + 13. | 263.74 05. | 263.76 29. | 263.74 23. | 263.59 - 27. | 263.65 01. | 263.68 03. | m ü. M. Datum |

Jahreswerte in m ü. M. Mittel 263.52 Maximum 263.69 (22.01.2018) Minimum 263.45 (17.08.2018) Spitze 264.05 (13.06.2018)



| Periode | 1979 - 2018 (40 Jahre) | | | | | | | | | | | | |
|------------------------|------------------------|----------------|------------------|------------------|----------------|------------------|----------------|----------------|------------------|----------------|----------------|------------------|-----------------|
| Monatsmittel | 263.55 + | 263.55 + | 263.55 + | 263.54 | 263.54 | 263.52 | 263.51 | 263.50 - | 263.50 - | 263.51 | 263.53 | 263.55 + | m ü. M. |
| Maximum (Spitze) | 263.97 1982 | 264.21 1999 | 263.99 2006 | 264.11 2006 | 264.22 1999 | 264.74 + 2016 | 264.52 1999 | 264.29 2007 | 263.95 - 2006 | 264.05 2002 | 263.98 1995 | 263.95 - 2010 | m ü. M. Jahr |
| Minimum (Momentanwert) | 263.47 1990 | 263.46 1987 | 263.48 + 1986 | 263.48 + 1997 | 263.47 1990 | 263.45 2017 | 263.45 2017 | 263.45 1989 | 263.44 - 1988 | 263.45 1985 | 263.45 1985 | 263.45 1985 | m ü. M. Jahr |

Grösstes Jahresmittel 263.56 (1982) m ü. M. **Periodenmittel** 263.53 m ü. M. **Kleinste Jahresmittel** 263.50 (1989) m ü. M.

| Dauer der Tagesmittelwerte des Wasserstandes (erreicht oder überschritten) | | | | | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Tage | 1 | 3 | 6 | 9 | 18 | 36 | 55 | 73 | 91 | 114 | 137 | 160 | |
| 2018 | 263.69 | 263.67 | 263.65 | 263.63 | 263.60 | 263.58 | 263.57 | 263.56 | 263.55 | 263.55 | 263.54 | 263.53 | m ü. M. |
| 1979 - 2018 | 263.75 | 263.70 | 263.66 | 263.64 | 263.61 | 263.58 | 263.57 | 263.56 | 263.55 | 263.54 | 263.53 | 263.53 | m ü. M. |
| Tage | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 2018 | 263.52 | 263.51 | 263.50 | 263.48 | 263.47 | 263.47 | 263.46 | 263.46 | 263.46 | 263.46 | 263.46 | 263.45 | m ü. M. |
| 1979 - 2018 | 263.52 | 263.51 | 263.51 | 263.50 | 263.50 | 263.49 | 263.49 | 263.48 | 263.47 | 263.47 | 263.46 | 263.44 | m ü. M. |