

|                                     |              |   |                    |              |
|-------------------------------------|--------------|---|--------------------|--------------|
| A <sub>eo</sub> [km <sup>2</sup> ]: | 86,9         | <br>[cm] | Pegel:             | Lotten       |
| Einzugsgebiet:                      | Hase (links) |   | Gewässer:          | Lotter Beeke |
| PNP [mNN]:                          | 16,42        |   | Messstellennummer: | 3676106      |
| Lage [Fluss-km]:                    | 3,2          |   | Betreiber:         | NLWKN        |

#### Niedrigste Wasserstände

| Abflussjahr | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | Jahreswert |
|-------------|----------|----------|--------|---------|------|-------|-----|------|------|--------|-----------|---------|------------|
| 1973        |          |          | 28     | 35      | 39   | 41    | 39  | 33   | 24   | 17     | 15        | 17      |            |
| 1974        | 29       | 36       | 41     | 36      | 33   | 27    | 26  | 28   | 39   | 24     | 24        | 32      | 24         |
| 1975        | 39       | 58       | 47     | 42      | 39   | 42    | 37  | 34   | 48   | 36     | 26        | 21      | 21         |
| 1976        | 19       | 28       | 32     | 37      | 33   | 35    | 30  | 40   | 42   | 32     | 30        | 26      | 19         |
| 1977        | 27       | 33       | 38     | 41      | 39   | 43    | 43  | 50   | 46   | 47     | 28        | 32      | 27         |
| 1978        | 32       | 42       | 45     | 40      | 40   | 46    | 46  | 63   | 61   | 57     | 46        | 40      | 32         |
| 1979        | 33       | 31       | 30     | 32      | 41   | 37    | 42  | 57   | 71   | 71     | 56        | 42      | 30         |
| 1980        | 38       | 37       | 36     | 42      | 35   | 39    | 34  | 38   | 75   | 92     | 68        | 50      | 34         |
| 1981        | 41       | 41       | 47     | 43      | 46   | 47    | 47  | 72   | 98   | 90     | 65        | 55      | 41         |
| 1982        | 51       | 44       | 36     | 41      | 45   | 48    | 49  | 61   | 57   | 51     | 35        | 35      |            |
| 1983        | 39       | 45       | 50     | 46      | 45   | 58    | 66  | 83   | 64   | 55     | 53        | 53      | 39         |
| 1984        | 58       | 64       | 73     | 63      | 58   | 61    | 86  | 83   | 71   | 67     | 66        | 77      | 58         |
| 1985        | 69       | 40       | 70     | 50      | 50   | 65    | 74  | 93   | 90   | 97     | 80        | 75      | 40         |
| 1986        | 66       | 65       | 72     | 45      | 44   | 59    | 64  | 68   | 76   | 73     | 84        | 78      | 44         |
| 1987        | 64       | 58       | 57     | 51      | 51   | 55    | 56  | 65   | 80   | 110    | 56        | 57      | 51         |
| 1988        | 63       | 61       | 68     | 68      | 67   | 58    | 60  | 84   | 97   | 48     | 55        | 59      | 48         |
| 1989        | 54       | 58       | 48     | 45      | 53   | 51    | 56  | 66   | 73   | 33     | 43        | 44      | 33         |
| 1990        | 45       | 44       | 53     | 62      | 61   | 60    | 71  | 80   | 95   | 40     | 44        | 43      | 40         |
| 1991        | 53       | 63       | 58     | 46      | 49   | 49    | 54  | 67   | 89   | 78     | 32        | 36      | 32         |
| 1992        | 38       | 40       | 47     | 45      | 44   | 53    | 64  | 69   | 64   | 58     | 49        | 44      | 38         |
| 1993        | 48       | 54       | 51     | 61      | 52   | 53    | 65  | 74   | 71   | 108    | 66        | 66      | 48         |
| 1994        | 54       | 53       | 69     | 52      | 59   | 69    | 68  | 71   | 66   | 64     | 65        | 54      | 52         |
| 1995        | 61       | 59       | 65     | 75      | 67   | 67    | 70  | 97   | 81   | 64     | 53        | 44      | 44         |
| 1996        | 42       | 38       | 35     | 40      | 41   | 39    | 44  | 64   | 59   | 56     | 62        | 52      | 35         |
| 1997        | 60       | 56       | 42     | 49      | 56   | 53    | 58  | 80   | 81   | 73     | 46        | 43      | 42         |
| 1998        | 39       | 38       | 51     | 44      | 48   | 56    | 64  | 80   | 89   | 81     | 76        | 81      | 38         |
| 1999        | 73       | 66       | 66     | 62      | 65   | 65    | 73  | 75   | 66   | 57     | 46        | 43      | 43         |
| 2000        | 39       | 44       | 54     | 65      | 70   | 63    | 71  | 86   | 79   | 82     | 80        | 67      | 39         |
| 2001        | 66       | 66       | 66     | 73      | 70   | 81    | 92  | 96   | 81   | 79     | 78        | 64      | 64         |
| 2002        | 63       | 69       | 68     | 75      | 64   | 59    | 82  | 89   | 82   | 70     | 61        | 57      | 57         |
| 2003        | 65       | 51       | 60     | 49      | 49   | 48    | 64  | 86   | 66   | 51     | 49        | 41      | 41         |
| 2004        | 38       | 37       | 52     | 61      | 54   | 53    | 57  | 70   | 76   | 77     | 70        | 53      | 37         |
| 2005        | 50       | 55       | 54     | 59      | 55   | 61    | 70  | 69   | 65   | 63     | 52        | 40      | 40         |
| 2006        | 44       | 55       | 48     | 46      | 51   | 59    | 64  | 59   | 55   | 65     | 41        | 41      |            |
| 2007        | 45       | 53       | 62     | 61      | 56   | 54    | 55  | 75   | 74   | 79     | 57        | 55      | 45         |
| 2008        | 61       | 62       | 59     | 63      | 69   | 65    | 70  | 67   | 42   | 49     | 37        | 44      | 37         |
| 2009        | 45       | 46       | 39     | 43      | 53   | 52    | 55  | 48   | 44   | 60     | 32        | 33      | 32         |
| 2010        | 35       | 45       | 46     | 44      | 53   | 45    | 48  | 51   | 36   | 47     | 69        | 51      | 35         |
| 2011        | 50       | 44       | 50     | 49      | 40   | 41    | 43  | 50   | 59   | 61     | 59        | 46      | 40         |
| 2012        | 36       | 36       | 61     | 44      | 47   | 44    | 51  | 71   | 79   | 71     | 45        | 50      | 36         |
| 2013        | 44       | 43       | 46     | 51      | 41   | 38    | 42  | 50   | 48   | 39     | 40        | 39      | 38         |
| 2014        | 48       | 49       | 50     | 49      | 43   | 44    | 68  | 78   | 70   | 61     | 40        | 34      | 34         |
| 2015        | 36       | 36       | 54     | 49      | 44   | 52    | 54  | 55   | 52   | 59     | 51        | 43      | 36         |
| 2016        | 44       | 59       | 58     | 69      | 57   | 53    | 56  | 70   | 79   | 50     | 34        | 32      | 32         |
| 2017        | 33       | 36       | 42     | 50      | 52   | 47    | 46  | 42   | 46   | 48     | 41        | 46      | 33         |
| 2018        | 45       | 55       |        |         |      |       |     |      |      |        |           |         |            |

#### Langjährige Zeitreihe (1973-2017)

| Jahr    | 1976 | 1976 | 1973 | 1979 | 1974/1976 | 1974 | 1974 | 1974 | 1973 | 1973 | 1973 | 1973 | 1976 |
|---------|------|------|------|------|-----------|------|------|------|------|------|------|------|------|
| NW[cm]  | 19   | 28   | 28   | 32   | 33        | 27   | 26   | 28   | 24   | 17   | 15   | 17   | 19   |
| MNW[cm] | 47,2 | 48,7 | 51,6 | 51,0 | 50,4      | 51,9 | 57,2 | 66,4 | 66,8 | 62,0 | 51,2 | 47,4 | 38,8 |
| MW[cm]  | 55,8 | 61,5 | 64,8 | 61,3 | 60,0      | 57,4 | 65,0 | 77,9 | 76,7 | 72,2 | 61,2 | 54,5 | 64,6 |