

## Bijlage 10 bij de planregels: Tabellen met toetswaarden

Tabel 1 Toetswaarden langtijdgemiddeld beoordelingsniveau ( $L_{A,T}$ )

| Toetspunt | Coördinaten toetspunt |           | Langtijdgemiddelde beoordelingsniveau ( $L_{A,T}$ ) etmaalwaarde in dB(A) per hoogte |       |       |       |       |       |
|-----------|-----------------------|-----------|--------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|
|           | x-as                  | y-as      | 5 m.                                                                                 | 12 m. | 20 m. | 30 m. | 45 m. | 65 m. |
| f01a      | 83313,26              | 453427,04 | 52                                                                                   | -     | -     | -     | -     | -     |
| f02a      | 83429,06              | 453310,15 | 55                                                                                   | 56    | 56    | 55    | 55    | 54    |
| f11       | 83461,03              | 453489,41 | 59                                                                                   | 58    | 58    | 57    | 56    | 55    |
| f12       | 83485,15              | 453467,61 | 59                                                                                   | 58    | 57    | 57    | 56    | 55    |
| f13       | 83497,72              | 453434,54 | 58                                                                                   | 58    | 58    | 58    | 57    | 55    |
| f14       | 83510,85              | 453402,13 | 56                                                                                   | 56    | 56    | 56    | 55    | 54    |
| f15       | 83549,41              | 453356,76 | 50                                                                                   | 52    | 52    | 52    | 52    | 51    |
| f16       | 83527,69              | 453337,32 | 51                                                                                   | 53    | 53    | 53    | 52    | 51    |
| f17       | 83504,82              | 453317,88 | 51                                                                                   | 53    | 53    | 53    | 53    | 52    |
| f18       | 83479,66              | 453301,87 | 52                                                                                   | 54    | 54    | 53    | 53    | 52    |
| f19       | 83452,27              | 453291,75 | 52                                                                                   | 54    | 54    | 54    | 53    | 52    |
| f20       | 83405,15              | 453328,57 | 57                                                                                   | 57    | 57    | 57    | 56    | 55    |
| f21       | 83388,22              | 453353,33 | 59                                                                                   | 59    | 58    | 58    | 57    | 56    |
| f22       | 83373,92              | 453375,27 | 61                                                                                   | 60    | 60    | 59    | 57    | 56    |
| f23       | 83358,32              | 453400,81 | 60                                                                                   | 60    | 60    | 59    | 58    | 56    |
| f24       | 83342,82              | 453424,32 | 56                                                                                   | 57    | 57    | 57    | 56    | 55    |
| f25       | 83325,56              | 453450,41 | 52                                                                                   | 53    | 55    | 55    | 54    | 54    |
| f26       | 83309,71              | 453473,48 | 49                                                                                   | 51    | 53    | 53    | 53    | 52    |
| f27       | 83330,59              | 453496,76 | 49                                                                                   | 52    | 53    | 53    | 53    | 53    |
| f28       | 83367,79              | 453520,14 | 52                                                                                   | 53    | 53    | 53    | 53    | 52    |
| f29       | 83412,17              | 453515,32 | 56                                                                                   | 55    | 55    | 55    | 55    | 54    |
| f30       | 83540,86              | 453383,07 | 51                                                                                   | 53    | 53    | 53    | 52    | 52    |
| g01       | 83451,47              | 453509,72 | 57                                                                                   | 56    | 56    | 56    | 55    | 54    |
| g02       | 83474,17              | 453506,20 | 56                                                                                   | 56    | 55    | 55    | 54    | 53    |
| g03       | 83476,07              | 453478,53 | 59                                                                                   | 58    | 58    | 57    | 56    | 55    |
| g04       | 83495,70              | 453454,92 | 58                                                                                   | 58    | 58    | 57    | 57    | 55    |
| g05       | 83508,91              | 453439,03 | 56                                                                                   | 57    | 57    | 57    | 56    | 54    |
| g06       | 83522,32              | 453422,91 | 54                                                                                   | 56    | 56    | 56    | 55    | 53    |
| g07       | 83571,33              | 453365,76 | 49                                                                                   | 51    | 51    | 51    | 50    | 50    |
| g08       | 83531,10              | 453333,34 | 50                                                                                   | 52    | 53    | 52    | 52    | 51    |
| g09       | 83504,98              | 453310,66 | 51                                                                                   | 53    | 53    | 53    | 52    | 52    |
| g10       | 83484,32              | 453296,03 | 51                                                                                   | 53    | 53    | 53    | 53    | 52    |
| g11       | 83465,65              | 453279,80 | 51                                                                                   | 53    | 53    | 53    | 52    | 51    |
| g12       | 83419,67              | 453258,52 | 49                                                                                   | 51    | 52    | 52    | 51    | 51    |
| g13       | 83384,68              | 453334,89 | 56                                                                                   | 56    | 56    | 56    | 55    | 55    |
| g14       | 83370,92              | 453356,10 | 57                                                                                   | 57    | 57    | 57    | 56    | 55    |
| g15       | 83351,70              | 453385,84 | 58                                                                                   | 58    | 58    | 58    | 57    | 56    |
| g16       | 83336,18              | 453409,92 | 56                                                                                   | 56    | 57    | 56    | 56    | 55    |
| g17       | 83312,71              | 453441,04 | 52                                                                                   | 53    | 54    | 54    | 54    | 53    |
| g18       | 83287,06              | 453480,16 | 47                                                                                   | 49    | 51    | 52    | 51    | 51    |
| g19       | 83352,66              | 453505,29 | 52                                                                                   | 54    | 54    | 54    | 54    | 53    |

Tabel 2: Toetswaarden maximale geluidniveaus ( $L_{Amax}$ )

| Toetspunt | Coördinaten toetspunt |           | Maximale geluidniveaus ( $L_{Amax}$ ) in dB(A) per hoogte |    |       |    |       |    |       |    |       |    |       |    |
|-----------|-----------------------|-----------|-----------------------------------------------------------|----|-------|----|-------|----|-------|----|-------|----|-------|----|
|           | x-as                  | y-as      | 5 m.                                                      |    | 12 m. |    | 20 m. |    | 30 m. |    | 45 m. |    | 65 m. |    |
|           |                       |           | D                                                         | N  | D     | N  | D     | N  | D     | N  | D     | N  | D     | N  |
| f01a      | 83313,26              | 453427,04 | 61                                                        | 60 | -     | -  | -     | -  | -     | -  | -     | -  | -     | -  |
| f02a      | 83429,06              | 453310,15 | 62                                                        | 57 | 62    | 59 | 62    | 59 | 62    | 58 | 61    | 58 | 62    | 57 |
| f11       | 83461,03              | 453489,41 | 74                                                        | 56 | 74    | 58 | 74    | 58 | 72    | 58 | 71    | 57 | 69    | 57 |
| f12       | 83485,15              | 453467,61 | 72                                                        | 52 | 73    | 55 | 72    | 55 | 72    | 55 | 70    | 57 | 69    | 56 |
| f13       | 83497,72              | 453434,54 | 70                                                        | 56 | 71    | 58 | 71    | 58 | 69    | 58 | 68    | 57 | 68    | 57 |
| f14       | 83510,85              | 453402,13 | 67                                                        | 55 | 69    | 58 | 69    | 58 | 67    | 58 | 67    | 58 | 66    | 57 |
| f15       | 83549,41              | 453356,76 | 62                                                        | 51 | 64    | 54 | 65    | 55 | 63    | 56 | 63    | 55 | 63    | 54 |
| f16       | 83527,69              | 453337,32 | 61                                                        | 54 | 63    | 56 | 64    | 56 | 65    | 56 | 65    | 56 | 63    | 55 |
| f17       | 83504,82              | 453317,88 | 60                                                        | 55 | 63    | 57 | 64    | 57 | 63    | 57 | 63    | 57 | 63    | 55 |
| f18       | 83479,66              | 453301,87 | 58                                                        | 55 | 61    | 57 | 63    | 57 | 63    | 57 | 63    | 57 | 63    | 55 |
| f19       | 83452,27              | 453291,75 | 58                                                        | 55 | 59    | 58 | 60    | 58 | 60    | 58 | 61    | 56 | 62    | 56 |
| f20       | 83405,15              | 453328,57 | 63                                                        | 61 | 63    | 61 | 63    | 61 | 63    | 61 | 63    | 60 | 64    | 59 |
| f21       | 83388,22              | 453353,33 | 65                                                        | 65 | 65    | 65 | 65    | 65 | 64    | 64 | 65    | 63 | 66    | 61 |
| f22       | 83373,92              | 453375,27 | 69                                                        | 69 | 69    | 69 | 68    | 68 | 67    | 67 | 66    | 65 | 66    | 62 |
| f23       | 83358,32              | 453400,81 | 70                                                        | 70 | 70    | 70 | 69    | 69 | 67    | 67 | 67    | 65 | 67    | 62 |
| f24       | 83342,82              | 453424,32 | 65                                                        | 65 | 65    | 65 | 68    | 65 | 68    | 64 | 67    | 63 | 67    | 61 |
| f25       | 83325,56              | 453450,41 | 62                                                        | 60 | 63    | 61 | 66    | 61 | 67    | 61 | 66    | 60 | 66    | 59 |
| f26       | 83309,71              | 453473,48 | 60                                                        | 57 | 61    | 58 | 65    | 58 | 65    | 58 | 66    | 58 | 65    | 57 |
| f27       | 83330,59              | 453496,76 | 66                                                        | 56 | 67    | 58 | 67    | 58 | 67    | 58 | 67    | 57 | 67    | 57 |
| f28       | 83367,79              | 453520,14 | 69                                                        | 56 | 70    | 58 | 70    | 58 | 69    | 58 | 69    | 57 | 68    | 57 |
| f29       | 83412,17              | 453515,32 | 74                                                        | 57 | 74    | 59 | 73    | 59 | 72    | 58 | 71    | 58 | 69    | 57 |
| f30       | 83540,86              | 453383,07 | 64                                                        | 54 | 66    | 56 | 66    | 57 | 66    | 56 | 64    | 55 | 64    | 55 |
| g01       | 83451,47              | 453509,72 | 73                                                        | 56 | 73    | 58 | 73    | 58 | 71    | 58 | 70    | 58 | 69    | 57 |
| g02       | 83474,17              | 453506,20 | 71                                                        | 54 | 72    | 56 | 72    | 56 | 71    | 56 | 69    | 56 | 68    | 55 |
| g03       | 83476,07              | 453478,53 | 73                                                        | 52 | 73    | 55 | 73    | 55 | 71    | 54 | 70    | 57 | 69    | 57 |
| g04       | 83495,70              | 453454,92 | 71                                                        | 52 | 71    | 55 | 71    | 55 | 71    | 55 | 69    | 57 | 68    | 56 |
| g05       | 83508,91              | 453439,03 | 68                                                        | 54 | 70    | 57 | 70    | 57 | 70    | 57 | 68    | 56 | 67    | 56 |
| g06       | 83522,32              | 453422,91 | 67                                                        | 55 | 69    | 57 | 69    | 57 | 68    | 57 | 66    | 57 | 66    | 56 |
| g07       | 83571,33              | 453365,76 | 61                                                        | 51 | 63    | 52 | 64    | 54 | 64    | 55 | 63    | 55 | 62    | 53 |
| g08       | 83531,10              | 453333,34 | 61                                                        | 53 | 63    | 55 | 64    | 56 | 64    | 56 | 64    | 56 | 63    | 54 |
| g09       | 83504,98              | 453310,66 | 60                                                        | 54 | 62    | 57 | 63    | 57 | 63    | 57 | 63    | 57 | 63    | 55 |
| g10       | 83484,32              | 453296,03 | 58                                                        | 54 | 61    | 57 | 62    | 57 | 63    | 57 | 63    | 57 | 62    | 55 |
| g11       | 83465,65              | 453279,80 | 57                                                        | 54 | 60    | 56 | 61    | 57 | 62    | 57 | 62    | 56 | 62    | 55 |
| g12       | 83419,67              | 453258,52 | 56                                                        | 53 | 58    | 55 | 58    | 55 | 58    | 55 | 58    | 55 | 58    | 55 |
| g13       | 83384,68              | 453334,89 | 62                                                        | 62 | 63    | 62 | 63    | 62 | 63    | 62 | 63    | 61 | 64    | 60 |
| g14       | 83370,92              | 453356,10 | 65                                                        | 65 | 65    | 65 | 65    | 65 | 64    | 64 | 64    | 63 | 65    | 62 |
| g15       | 83351,70              | 453385,84 | 67                                                        | 67 | 67    | 67 | 67    | 67 | 66    | 66 | 65    | 64 | 66    | 62 |
| g16       | 83336,18              | 453409,92 | 67                                                        | 65 | 67    | 65 | 66    | 64 | 66    | 64 | 66    | 63 | 66    | 62 |
| g17       | 83312,71              | 453441,04 | 61                                                        | 59 | 61    | 60 | 61    | 60 | 65    | 60 | 64    | 59 | 65    | 58 |
| g18       | 83287,06              | 453480,16 | 58                                                        | 54 | 60    | 57 | 62    | 57 | 64    | 57 | 64    | 56 | 63    | 56 |
| g19       | 83352,66              | 453505,29 | 68                                                        | 52 | 68    | 54 | 68    | 58 | 69    | 58 | 69    | 58 | 68    | 57 |

D = Dagperiode (07-00-19.00 uur)

N = Avond- en nachtperiode (19.00-07.00 uur)