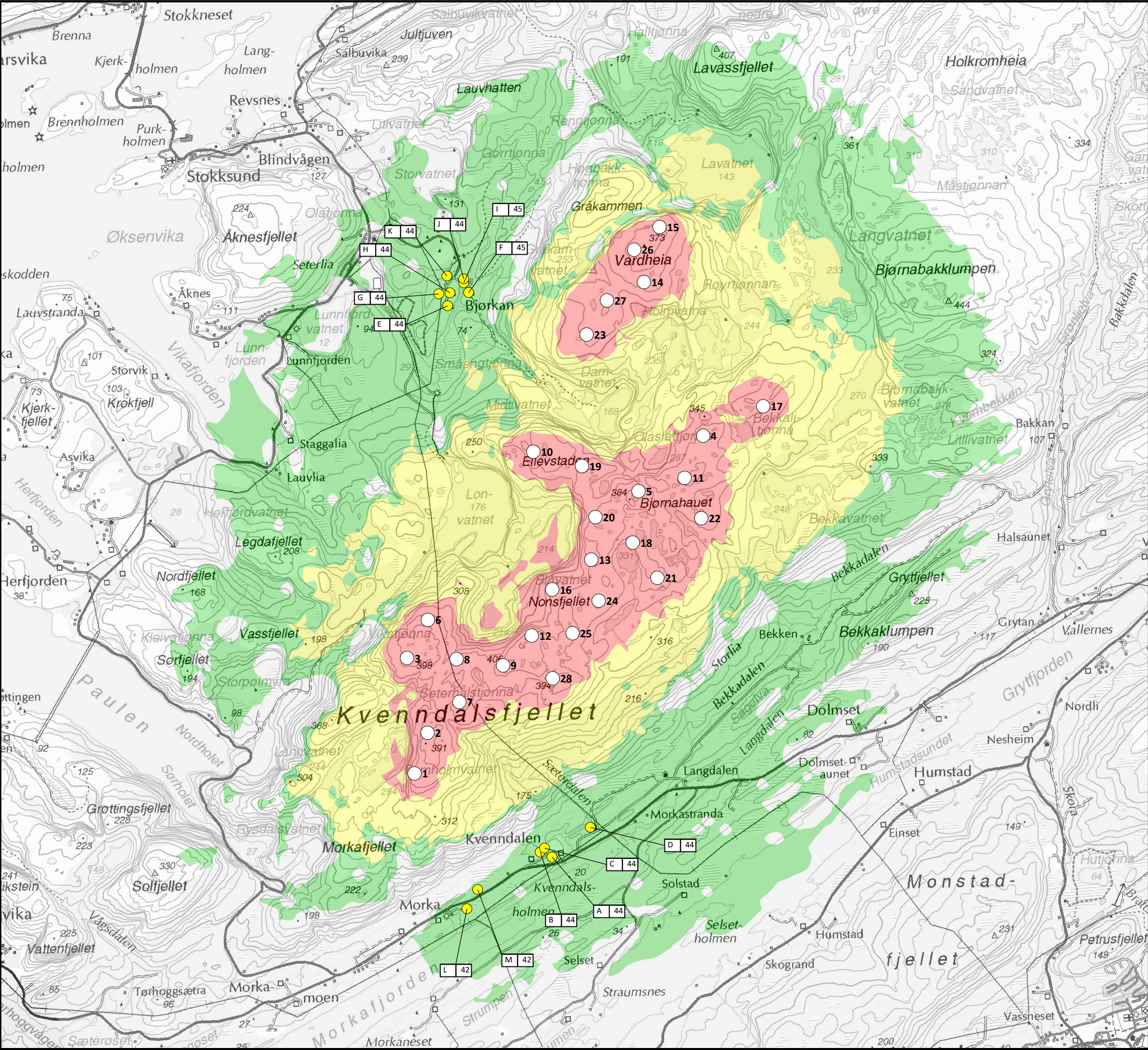




Yearly Average,  $L_{den,365 \text{ days}}$

|           |  |           |
|-----------|--|-----------|
| $\leq 40$ |  | $\leq 45$ |
| $40 <$    |  | $\leq 55$ |
| $45 <$    |  |           |
| $55 <$    |  |           |

NSP - Residential dwelling

Wind turbine

$L_{den}$  4 m above ground in dBA

0 700 1400 2100 m

**Wind Farm Kvenndalsfjellet,**  
28 Vestas V117 4,2 MW - Full power

Noise emission: 106 dBA  
WT operation: 365 days  
Wind conditions: Downwind 8 m/s at 10 m height  
Calculation height: 4 m

Handläggare: Paul Appelqvist

Projekt nr.: 10-16161

Datum: 2018-04-20

Kvalitetsgranskare: Victor Wetterblad

Ritning: B02

Beräknad med SoundPLAN 7.4 uppdatering 2017-06-27

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