

## A8.6: Noise Impacts on Amenity Areas

### 1 Introduction

1.1 As stated in paragraph 8.5.48 of Chapter 8 (Noise and Vibration), an assessment of potential noise impacts on amenity areas within the calculation area have been undertaken. Table 1 provides a list of all the amenity areas that have been considered in this assessment.

**Table 1: Amenity Areas Considered in the Assessment**

Amenity Area ID	Amenity Area Information			
	Type of Amenity Area	Description of Amenity Area	Approximate Centre Point of Amenity Area considered in Assessment	
			Easting	Northing
1	Conservation Area	Nairn Fishertown Conservation Area	288576	856931
2	Conservation Area	Inverness (Crown) Conservation Area	267440	845539
3	Gardens and Designed Landscape	Culloden House Garden and Designed Landscape	272089	846697
4	Scheduled Monument	Allanfearn, barrows 300m WNW of SM4993	271333	847554
5	Scheduled Monument	Ballagan, enclosure 300m ENE of SM5028	279732	852688
6	Scheduled Monument	Ballagan, pit alignment 120m SSE of SM5041	279460	852542
7	Scheduled Monument	Gollanfield, enclosures 250m WSW of SM5167	280685	853304
8	Scheduled Monument	Gollanfield, enclosure and pit circle 900m SE of SM5166	281584	852805
9	Scheduled Monument	Newton of Petty, chambered cairn & stone circle 1000m WSW of SM3745	273477	848584
10	Scheduled Monument	Blackhill, palisaded enclosure 260m SW of SM11428	271643	847892
11	Scheduled Monument	Blackhill, pit circles 300m WNW of SM11427	271542	848149
12	Scheduled Monument	Lower Cullernie, settlement 415m SSW of SM11429	272247	847717
13	Scheduled Monument	Auldearn, old parish church SM5418	291959	855569
14	Scheduled Monument	Brackley, settlement 230m ENE of SM11834	280473	852175
15	Scheduled Monument	Kerrowaird, barrows 270m NE of SM6017	276421	849724
16	Scheduled Monument	Newton of Petty, prehistoric settlement 350m WNW of SM11835	273451	848736
17	Scheduled Monument	Meadowfield, enclosure 400m ENE of SM5086	293221	855343
18	Scheduled Monument	Meikle Kildrummie, enclosure 400m WNW of SM5308	285224	854115
19	Scheduled Monument	Milton, ring-ditch 320m SSE of SM6001	270900	846640
20	Scheduled Monument	Little Kildrummie, settlements and funerary remains 750m WSW of SM6016	285933	853093
21	Scheduled Monument	Dooket Hill, motte and doocoot, Auldearn SM9293	291715	855626

Amenity Area ID	Amenity Area Information			
	Type of Amenity Area	Description of Amenity Area	Approximate Centre Point of Amenity Area considered in Assessment	
			Easting	Northing
22	Scheduled Monument	Keibuck Stone, Cross Slab SM5298	282585	855564
23	Scheduled Monument	Heatherdean, henge 30m SSE of, Lochside SM6694	281243	852387
24	Scheduled Monument	Hangman's Hill, cairn 380m E of Kinchyle	285519	852898
25	Scheduled Monument	Fonn, three barrows 200m WSW of, Little Kildrummie SM11606	287058	853655
26	Scheduled Monument	Balblair, enclosure 120m E of SM5164	280505	851464
27	Scheduled Monument	Ackron, three cairns 325m ENE of, Kinchlye SM11607	285440	853238
28	Scheduled Monument	Easter Lochend, fort 350m WNW of SM11608	284335	853279
29	Scheduled Monument	Rait Castle, enclosure 320m NE of SM11805	289286	853013
30	Scheduled Monument	Loch Flemington, barrow 1000m SSE of Balspardon SM5005	280666	851982
31	Scheduled Monument	Balloch of Culloden, enclosure 1050 NNW of SM5008	272067	847521
32	Scheduled Monument	Balmachree, enclosures 500m & 750m NNE of SM5025	274106	848067
33	Scheduled Monument	Isle View, ring cairn 125m SW of SM5021	272508	847698
34	Scheduled Monument	Lower Cullernie, ring-ditch 750m ESE of SM5201	273150	848084
35	Scheduled Monument	Morayston, ring-ditch 1200m SW of SM5298	274502	848302
36	Important Bird Areas	Moray Basin, Firths and Bays Important Bird Area	271363	847543
37	Wetlands of International Importance (Ramsar)	Inner Moray Firth	270184	846853
38	Wetlands of International Importance (Ramsar)	Moray and Nairn Coast	290245	857732
39	RSPB Scotland Reserves	Culbin Sands	290003	857713
40	Special Area of Conservation	Moray Firth	288279	857227
41	Special Protection Areas	Moray and Nairn Coast	290239	857738
42	Special Protection Areas	Loch Flemington	280950	851987
43	Special Protection Areas	Inner Moray Firth	270181	846847
44	Site of Special Scientific Interest	Culbin Sands, Culbin Forest and Findhorn Bay	290816	857755
45	Site of Special Scientific Interest	Kildrummie Kames	283458	852946

Amenity Area ID	Amenity Area Information			
	Type of Amenity Area	Description of Amenity Area	Approximate Centre Point of Amenity Area considered in Assessment	
			Easting	Northing
46	Site of Special Scientific Interest	Longman and Castle Stuart Bays	270181	846847

- 1.2 Table 2 provides a summary of each of the amenity areas and the percentage of the area that is predicted to fall within each noise contour band for the long-term assessment without the proposed Scheme, i.e., Do-Minimum 2021 vs Do-Minimum 2036.
- 1.3 Table 3 provides a summary of each of the amenity areas and the percentage of the area that is predicted to fall within each noise contour band for the short-term assessment with the proposed Scheme, i.e. Do-Minimum 2021 vs Do-Something 2036.
- 1.4 Finally, Table 4 provides a summary of each of the amenity areas and the percentage of the area that is predicted to fall within each noise contour band for the long-term assessment with the proposed Scheme, i.e., Do-Minimum 2021 vs Do-Something 2036.

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**Table 2: Assessment of Amenity Areas in the Long-term without the Proposed Scheme**

Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 10 dB	5 ≤ x < 10 dB	3 ≤ x < 5 dB	0 < x < 3 dB	x = 0 dB	-3 < x < 0 dB	-5 < x ≤ -3 dB	-10 < x ≤ -5 dB	x ≤ -10 dB
1	186436.2	0.0	0.0	0.0	99.9	0.0	0.0	0.0	0.0	0.0
2	55679.5	0.0	0.0	0.0	98.0	0.6	0.4	0.0	0.0	0.0
3	53765.6	0.0	0.0	0.0	0.0	18.2	80.1	0.0	0.0	0.0
4	12889.7	0.0	0.1	1.6	87.1	11.2	0.0	0.0	0.0	0.0
5	7006.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
6	16209.3	0.0	0.0	0.0	99.2	0.8	0.0	0.0	0.0	0.0
7	15063.6	0.0	0.0	0.0	99.1	0.0	0.0	0.0	0.0	0.0
8	21223.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
9	652.1	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
10	2827.4	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
11	4576.8	0.0	0.0	0.0	56.0	15.0	28.5	0.0	0.0	0.0
12	5024.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
13	198.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
14	5394.2	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
15	63780.9	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
16	3196.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
17	10344.2	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
18	11989.6	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
19	6105.9	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
20	86604.1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
21	6233.1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
22	20.2	0.0	0.0	0.0	100.3	0.0	0.0	0.0	0.0	0.0

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Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 10 dB	5 ≤ x < 10 dB	3 ≤ x < 5 dB	0 < x < 3 dB	x = 0 dB	-3 < x < 0 dB	-5 < x ≤ -3 dB	-10 < x ≤ -5 dB	x ≤ -10 dB
23	1192.1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
24	2549.8	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
25	2800.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
26	2376.4	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
27	616.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
28	444.7	0.0	0.0	0.0	88.5	0.0	0.0	0.0	0.0	0.0
29	3721.4	0.0	0.0	0.0	98.7	0.0	0.0	0.0	0.0	0.0
30	3527.6	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
31	25422.7	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
32	28729.3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
33	1599.7	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
34	3774.3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
35	5107.7	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
36	1365906.2	0.0	0.0	0.0	16.9	1.7	81.0	0.0	0.0	0.0
37	1245020.6	0.0	0.0	0.3	13.4	1.9	84.0	0.0	0.0	0.0
38	35933.0	0.0	0.0	0.0	98.8	0.0	0.0	0.0	0.0	0.0
39	138725.7	0.0	0.0	0.0	99.3	0.0	0.0	0.0	0.0	0.0
40	54634.4	0.0	0.0	0.0	98.4	0.0	0.0	0.0	0.0	0.0
41	32987.0	0.0	0.0	0.0	98.7	0.0	0.0	0.0	0.0	0.0
42	197894.0	0.0	0.0	0.0	99.8	0.0	0.0	0.0	0.0	0.0
43	1260637.6	0.0	0.0	0.4	13.3	1.9	84.1	0.0	0.0	0.0
44	50771.0	0.0	0.0	0.0	64.2	34.0	0.5	0.0	0.0	0.0
45	3269689.1	0.0	0.0	0.0	98.6	1.2	0.0	0.0	0.0	0.0

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Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 10 dB	5 ≤ x < 10 dB	3 ≤ x < 5 dB	0 < x < 3 dB	x = 0 dB	-3 < x < 0 dB	-5 < x ≤ -3 dB	-10 < x ≤ -5 dB	x ≤ -10 dB
46	1260637.5	0.0	0.0	0.4	13.3	1.9	84.1	0.0	0.0	0.0

**Table 3: Assessment of Amenity Areas in the Short-term with the Proposed Scheme**

Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 5 dB	3 ≤ x < 5 dB	1 ≤ x < 3 dB	0 < x < 1 dB	x = 0 dB	-1 < x < 0 dB	-3 < x ≤ -1 dB	-5 < x ≤ -3 dB	x ≤ -5 dB
1	186436.2	0.0	0.0	0.0	0.0	0.0	0.0	10.2	89.7	0.0
2	55679.5	0.0	0.0	0.0	97.3	1.7	0.0	0.0	0.0	0.0
3	53765.6	0.0	0.0	43.8	54.5	0.0	0.0	0.0	0.0	0.0
4	12889.7	0.0	0.0	0.0	0.0	0.0	0.6	54.5	44.9	0.0
5	7006.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
6	16209.3	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
7	15063.6	0.0	0.0	0.0	0.0	0.0	1.0	98.1	0.0	0.0
8	21223.0	0.0	0.0	0.0	0.0	0.0	80.7	19.3	0.0	0.0
9	652.1	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
10	2827.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
11	4576.8	0.0	0.0	0.0	0.0	0.0	0.0	99.5	0.0	0.0
12	5024.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
13	198.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
14	5394.2	0.0	16.6	83.4	0.0	0.0	0.0	0.0	0.0	0.0

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Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 5 dB	3 ≤ x < 5 dB	1 ≤ x < 3 dB	0 < x < 1 dB	x = 0 dB	-1 < x < 0 dB	-3 < x ≤ -1 dB	-5 < x ≤ -3 dB	x ≤ -5 dB
15	63780.9	0.0	0.0	0.0	0.0	0.0	0.0	50.4	43.2	6.4
16	3196.0	0.0	0.0	74.8	25.2	0.0	0.0	0.0	0.0	0.0
17	10344.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
18	11989.6	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	6105.9	3.9	96.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	86604.1	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	6233.1	0.0	0.0	0.0	0.0	0.0	0.0	16.6	24.7	58.7
22	20.2	0.0	0.0	0.0	0.0	0.0	99.9	0.0	0.0	0.0
23	1192.1	0.0	0.0	0.0	0.2	2.3	97.5	0.0	0.0	0.0
24	2549.8	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	2800.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	2376.4	0.0	0.0	4.5	95.5	0.0	0.0	0.0	0.0	0.0
27	616.0	0.0	0.0	57.8	40.1	1.4	0.7	0.0	0.0	0.0
28	444.7	0.0	67.6	20.9	0.0	0.0	0.0	0.0	0.0	0.0
29	3721.4	0.0	0.0	0.0	98.7	0.0	0.0	0.0	0.0	0.0
30	3527.6	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
31	25422.7	4.6	11.7	16.0	8.5	0.9	8.4	17.3	15.8	16.7
32	28729.3	0.0	0.0	94.8	5.2	0.0	0.0	0.0	0.0	0.0
33	1599.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	87.8
34	3774.3	0.0	0.0	0.0	0.0	0.0	36.7	63.3	0.0	0.0
35	5107.7	0.0	82.3	17.7	0.0	0.0	0.0	0.0	0.0	0.0
36	1365906.2	0.0	9.8	35.2	37.2	0.3	2.4	9.7	5.0	0.0
37	1245020.6	0.0	10.7	44.0	30.7	0.3	3.5	10.5	0.0	0.0

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Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 5 dB	3 ≤ x < 5 dB	1 ≤ x < 3 dB	0 < x < 1 dB	x = 0 dB	-1 < x < 0 dB	-3 < x ≤ -1 dB	-5 < x ≤ -3 dB	x ≤ -5 dB
38	35933.0	0.0	0.0	0.0	0.0	0.0	0.0	98.8	0.0	0.0
39	138725.7	0.0	0.0	0.0	0.0	0.0	0.1	92.9	6.3	0.0
40	54634.4	0.0	0.0	0.0	0.0	0.0	0.0	43.8	54.6	0.0
41	32987.0	0.0	0.0	0.0	0.0	0.0	0.0	98.7	0.0	0.0
42	197894.0	0.0	0.0	20.8	72.0	2.4	4.6	0.0	0.0	0.0
43	1260637.6	0.0	10.6	43.9	31.0	0.3	3.6	10.4	0.0	0.0
44	50771.0	0.0	0.0	0.0	0.8	0.5	10.7	86.6	0.0	0.0
45	3269689.1	32.9	10.2	17.2	26.2	1.0	7.6	3.5	1.0	0.2
46	1260637.5	0.0	10.6	43.9	31.0	0.3	3.6	10.4	0.0	0.0

**Table 4: Assessment of Amenity Areas in the Long-term with the Proposed Scheme**

Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 10 dB	5 ≤ x < 10 dB	3 ≤ x < 5 dB	0 < x < 3 dB	x = 0 dB	-3 < x < 0 dB	-5 < x ≤ -3 dB	-10 < x ≤ -5 dB	x ≤ -10 dB
1	186436.2	0.0	0.0	0.0	0.0	0.0	91.7	8.2	0.0	0.0
2	55679.5	0.0	0.0	0.0	99.0	0.0	0.0	0.0	0.0	0.0
3	53765.6	0.0	0.0	1.1	97.2	0.0	0.0	0.0	0.0	0.0
4	12889.7	0.0	0.3	1.8	34.4	2.8	60.8	0.0	0.0	0.0
5	7006.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
6	16209.3	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
7	15063.6	0.0	0.0	0.0	0.0	0.0	99.1	0.0	0.0	0.0



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Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 10 dB	5 ≤ x < 10 dB	3 ≤ x < 5 dB	0 < x < 3 dB	x = 0 dB	-3 < x < 0 dB	-5 < x ≤ -3 dB	-10 < x ≤ -5 dB	x ≤ -10 dB
8	21223.0	0.0	0.0	0.0	6.9	30.3	62.8	0.0	0.0	0.0
9	652.1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
10	2827.4	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
11	4576.8	0.0	0.0	0.0	71.9	15.7	11.9	0.0	0.0	0.0
12	5024.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.2	62.8
13	198.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
14	5394.2	0.0	0.0	23.4	76.6	0.0	0.0	0.0	0.0	0.0
15	63780.9	0.0	0.0	0.0	0.0	0.0	64.9	35.1	0.0	0.0
16	3196.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
17	10344.2	0.0	0.0	0.0	0.0	0.0	0.0	22.6	77.4	0.0
18	11989.6	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	6105.9	0.0	53.3	46.7	0.0	0.0	0.0	0.0	0.0	0.0
20	86604.1	78.2	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	6233.1	0.0	0.0	0.0	0.0	0.0	61.0	39.0	0.0	0.0
22	20.2	0.0	0.0	0.0	99.9	0.0	0.0	0.0	0.0	0.0
23	1192.1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
24	2549.8	2.0	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	2800.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	2376.4	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
27	616.0	0.0	0.0	16.0	84.0	0.0	0.0	0.0	0.0	0.0
28	444.7	0.0	0.0	87.2	1.3	0.0	0.0	0.0	0.0	0.0
29	3721.4	0.0	0.0	0.0	98.7	0.0	0.0	0.0	0.0	0.0
30	3527.6	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0

**A96 Dualling Inverness to Nairn (including Nairn Bypass)**  
**DMRB Stage 3: Environmental Statement**  
**Appendix A8.6: Noise Impacts on Amenity Areas**

Amenity Area ID	Total Area of Amenity Area (m <sup>2</sup> )	% of Area Subject to Change in Noise Level (m <sup>2</sup> )								
		Increase in Noise Level				No Change	Decrease in Noise Level			
		x ≥ 10 dB	5 ≤ x < 10 dB	3 ≤ x < 5 dB	0 < x < 3 dB	x = 0 dB	-3 < x < 0 dB	-5 < x ≤ -3 dB	-10 < x ≤ -5 dB	x ≤ -10 dB
31	25422.7	0.0	8.0	13.6	26.0	0.9	26.0	15.3	10.3	0.0
32	28729.3	0.0	0.0	13.6	86.4	0.0	0.0	0.0	0.0	0.0
33	1599.7	0.0	0.0	0.0	0.0	0.0	0.3	27.2	69.5	3.0
34	3774.3	0.0	0.0	0.0	22.8	7.6	69.6	0.0	0.0	0.0
35	5107.7	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
36	1365906.2	0.0	0.0	24.8	67.4	0.0	7.4	0.0	0.0	0.0
37	1245020.6	0.0	0.0	28.6	70.9	0.1	0.1	0.0	0.0	0.0
38	35933.0	0.0	0.0	0.0	0.0	0.0	98.8	0.0	0.0	0.0
39	138725.7	0.0	0.0	0.0	0.0	0.0	99.3	0.0	0.0	0.0
40	54634.4	0.0	0.0	0.0	0.0	0.0	98.4	0.0	0.0	0.0
41	32987.0	0.0	0.0	0.0	0.0	0.0	98.7	0.0	0.0	0.0
42	197894.0	0.0	0.0	2.5	97.3	0.0	0.0	0.0	0.0	0.0
43	1260637.6	0.0	0.0	28.4	71.1	0.1	0.1	0.0	0.0	0.0
44	50771.0	0.0	0.0	0.0	6.8	1.1	90.7	0.0	0.0	0.0
45	3269689.1	17.3	21.3	8.6	46.5	0.8	4.6	0.6	0.1	0.0
46	1260637.5	0.0	0.0	28.4	71.1	0.1	0.1	0.0	0.0	0.0