

The West Midlands Rail Freight Interchange Order 201X
Technical Appendix 7.5 - Predicted Construction Impacts (Humans)
Regulation 5(2)(a)
Ramboll - July 2018

Appendix 7.5: Predicted Construction Impacts at Human Receptors

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
37a	33.4	33.5	0	negligible
37b	36.1	36.1	0	negligible
268WS	28.9	28.9	0	negligible
39a	23.7	23.7	0	negligible
54WS	40.9	40.9	0	negligible
67WS	31.3	31.3	0	negligible
39b	25.6	25.6	0	negligible
4b	24.9	24.9	0	negligible
36a	11.8	11.8	0	negligible
46a	11.4	11.4	0	negligible
1b	33.5	33.5	0	negligible
35a	9.8	9.8	0	negligible
46b	11.6	11.6	0	negligible
1a	26.4	26.4	0	negligible
1c	22.8	22.8	0	negligible
11a	16.1	16.1	0	negligible
43b	32.2	32.2	0	negligible
15a	20.2	20.2	0	negligible
15c	28.7	28.7	0	negligible
19a	28.1	28.2	0	negligible
45a	19.9	19.9	0	negligible
20b	15.9	15.9	0	negligible
17a	20.5	20.5	0	negligible
33b	19.9	19.9	0	negligible
29b	9.4	9.4	0	negligible
22a	17.3	17.4	0	negligible
10b	22.6	22.6	0	negligible
2a	18.5	18.5	0	negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
23a	13.7	13.7	0	negligible
29a	12.1	12.1	0	negligible
30b	13.0	13.0	0	negligible
30a	13.1	13.1	0	negligible
21b	14.3	14.3	0	negligible
38b	31.9	31.9	0	negligible
42b	27.4	27.4	0	negligible
34b	18.0	18.0	0	negligible
32c	29.4	29.5	0	negligible
32b	16.9	16.9	0	negligible
41a	44.5	44.5	0	negligible
31a	13.7	13.7	0	negligible
8a	26.3	26.3	0	negligible
5a	24.4	24.6	1	negligible
6a	25.4	25.4	0	negligible
9b	24.1	24.1	0	negligible
10a	21.0	21.0	0	negligible
21a	13.0	13.0	0	negligible
2b	21.1	21.1	0	negligible
4a	23.9	23.9	0	negligible
15b	16.9	16.9	0	negligible
43a	35.4	35.5	0	negligible
ES4	38.9	39.0	0	negligible
ES5	44.1	44.2	0	negligible
ES6	39.5	39.5	0	negligible
13a	21.6	21.7	0	negligible
18a	12.2	12.3	0	negligible
9a	24.4	24.4	0	negligible
42c	34.6	34.6	0	negligible
HA2	21.6	21.7	0	negligible
42a	34.3	34.4	0	negligible
24a	25.8	25.9	0	negligible
8b	32.1	32.2	0	negligible

Table 7.5.1: Predicted Annual Mean NO₂ Concentrations From Construction Traffic (µg/m³)				
Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
20a	16.8	16.8	0	negligible
PE11	42.9	42.9	0	negligible
SA2	23.7	23.7	0	negligible
SA5	23.6	23.6	0	negligible
SA6	23.6	23.6	0	negligible
35b	9.4	9.4	0	negligible
12a	19.8	19.8	0	negligible
19b	22.1	22.2	0	negligible
22b	16.7	16.7	0	negligible
34a	20.6	20.6	0	negligible
13b	22.5	22.6	0	negligible
17b	18.5	18.5	0	negligible
19c	22.3	22.4	0	negligible
3a	40.4	40.4	0	negligible
3b	26.5	26.5	0	negligible
38a	37.3	37.3	0	negligible
31b	12.8	12.8	0	negligible
33a	19.1	19.2	0	negligible
8c	24.3	24.4	0	negligible
16a	20.4	20.4	0	negligible
14a	26.5	26.5	0	negligible
14b	19.8	19.8	0	negligible
23b	13.8	13.8	0	negligible
42d	23.3	23.4	0	negligible
32a	18.2	18.3	0	negligible
55b	9.5	9.5	0	negligible
56b	9.7	9.7	0	negligible
11b	16.3	16.3	0	negligible
55a	8.4	8.4	0	negligible
55c	9.5	9.5	0	negligible
57a	11.9	11.9	0	negligible
56a	12.6	12.6	0	negligible
28b	16.8	16.8	0	negligible

Table 7.5.1: Predicted Annual Mean NO₂ Concentrations From Construction Traffic (µg/m³)				
Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
49b	18.3	18.3	0	negligible
48a	19.2	19.2	0	negligible
50b	19.6	19.6	0	negligible
28a	18.5	18.6	0	negligible
26a	24.6	24.6	0	negligible
52a	28.0	28.0	0	negligible
53b	33.8	33.8	0	negligible
51a	29.8	29.8	0	negligible
51b	28.2	28.2	0	negligible
49a	23.0	23.0	0	negligible
52b	28.4	28.4	0	negligible
47a	24.6	24.6	0	negligible
53a	33.8	33.8	0	negligible
54b	22.7	22.7	0	negligible
27c	27.9	27.9	0	negligible
50a	24.9	24.9	0	negligible
26b	24.0	24.0	0	negligible
27b	27.3	27.3	0	negligible
25b	28.8	28.8	0	negligible
25a	26.7	26.7	0	negligible
47b	27.8	27.8	0	negligible
BIL1	31.4	31.4	0	negligible
BIL2	26.2	26.2	0	negligible
BIL3	29.3	29.3	0	negligible
BIL4	27.3	27.3	0	negligible
BRI	17.3	17.3	0	negligible
DUD	22.5	22.5	0	negligible
HOR	29.0	29.0	0	negligible
54a	29.1	29.1	0	negligible
48c	17.5	17.5	0	negligible
STA1	28.3	28.3	0	negligible
STA9A	28.8	28.8	0	negligible
27a	39.1	39.2	0	negligible

Table 7.5.1: Predicted Annual Mean NO ₂ Concentrations From Construction Traffic (µg/m ³)				
Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
48b	20.4	20.4	0	negligible
47c	16.0	16.0	0	negligible
WRE	18.7	18.7	0	negligible
40a	25.9	25.9	0	negligible
7c	62.2	62.2	0	negligible
41c	46.9	46.9	0	negligible
7a	74.6	74.7	0	negligible
7b	63.3	63.3	0	negligible
41b	55.8	55.8	0	negligible
24b	29.8	29.8	0	negligible
40 b	37.8	37.8	0	negligible
40c	27.3	27.3	0	negligible
44a	32.2	32.2	0	negligible
64a	18.3	18.3	0	negligible
64b	28.2	28.2	0	negligible
63a	26.5	26.5	0	negligible
62a	26.7	26.7	0	negligible
60a	25.1	25.1	0	negligible
60b	23.0	23.0	0	negligible
60c	19.3	19.3	0	negligible
61a	18.3	18.3	0	negligible
CHRa	21.5	21.7	0	negligible
CHRb	23.6	23.7	0	negligible
CHRc	21.8	21.9	0	negligible
CHRd	23.8	23.9	0	negligible
CPAa	20.1	20.1	0	negligible
CPAb	15.0	15.0	0	negligible
CPAc	18.4	18.4	0	negligible
CPAd	17.1	17.1	0	negligible
CPAe	16.4	16.3	0	negligible

Table 7.5.2: Predicted Annual Mean PM ₁₀ from Construction Traffic (µg/m ³)				
Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
37a	22.1	22.1	0	negligible
37b	20.7	20.7	0	negligible
268WS	18.1	18.2	0	negligible
39a	15.2	15.2	0	negligible
54WS	22.2	22.2	0	negligible
67WS	19.2	19.2	0	negligible
39b	15.6	15.6	0	negligible
4b	15.7	15.7	0	negligible
36a	11.5	11.5	0	negligible
46a	11.6	11.6	0	negligible
1b	20.0	20.1	0	negligible
35a	12.8	12.8	0	negligible
46b	11.7	11.7	0	negligible
1a	17.8	17.8	0	negligible
1c	17.3	17.3	0	negligible
11a	15.1	15.1	0	negligible
43b	20.2	20.2	0	negligible
15a	15.1	15.1	0	negligible
15c	19.1	19.1	0	negligible
19a	16.9	16.9	0	negligible
45a	17.2	17.2	0	negligible
20b	13.7	13.7	0	negligible
17a	15.4	15.4	0	negligible
33b	14.8	14.8	0	negligible
29b	12.1	12.1	0	negligible
22a	14.0	14.0	0	negligible
10b	15.6	15.6	0	negligible
2a	15.0	15.0	0	negligible
23a	14.0	14.0	0	negligible
29a	12.8	12.8	0	negligible
30b	13.0	13.0	0	negligible
30a	13.0	13.0	0	negligible
21b	14.2	14.2	0	negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQUAL	Significance
38b	19.1	19.1	0	negligible
42b	18.3	18.3	0	negligible
34b	14.3	14.3	0	negligible
32c	19.1	19.1	0	negligible
32b	14.3	14.3	0	negligible
41a	24.1	24.2	0	negligible
31a	13.2	13.2	0	negligible
8a	17.1	17.1	0	negligible
5a	17.0	17.1	0	negligible
6a	17.2	17.2	0	negligible
9b	16.6	16.6	0	negligible
10a	16.6	16.6	0	negligible
21a	13.9	13.9	0	negligible
2b	15.1	15.1	0	negligible
4a	17.8	17.8	0	negligible
15b	14.3	14.3	0	negligible
43a	21.2	21.2	0	negligible
ES4	22.7	22.7	0	negligible
ES5	24.5	24.5	0	negligible
ES6	22.9	22.9	0	negligible
13a	15.6	15.6	0	negligible
18a	12.9	12.9	0	negligible
9a	16.8	16.8	0	negligible
42c	20.9	20.9	0	negligible
HA2	16.1	16.2	0	negligible
42a	21.2	21.2	0	negligible
24a	16.3	16.3	0	negligible
8b	19.2	19.2	0	negligible
20a	14.2	14.2	0	negligible
PE11	23.2	23.2	0	negligible
SA2	16.9	16.9	0	negligible
SA5	16.9	16.9	0	negligible
SA6	16.9	16.9	0	negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQUAL	Significance
35b	11.6	11.6	0	negligible
12a	14.6	14.6	0	negligible
19b	15.4	15.4	0	negligible
22b	13.9	13.9	0	negligible
34a	15.0	15.0	0	negligible
13b	15.8	15.8	0	negligible
17b	14.9	14.9	0	negligible
19c	15.4	15.5	0	negligible
3a	22.3	22.3	0	negligible
3b	17.9	18.0	0	negligible
38a	20.6	20.6	0	negligible
31b	13.0	13.0	0	negligible
33a	14.9	14.9	0	negligible
8c	17.1	17.1	0	negligible
16a	14.3	14.3	0	negligible
14a	17.0	17.0	0	negligible
14b	14.1	14.1	0	negligible
23b	13.1	13.1	0	negligible
42d	17.4	17.4	0	negligible
32a	14.7	14.7	0	negligible
55b	12.0	12.0	0	negligible
56b	11.9	11.9	0	negligible
11b	14.0	14.0	0	negligible
55a	12.0	12.0	0	negligible
55c	12.0	12.0	0	negligible
57a	13.1	13.1	0	negligible
56a	13.1	13.1	0	negligible
28b	13.7	13.7	0	negligible
49b	15.3	15.3	0	negligible
48a	15.9	15.9	0	negligible
50b	15.1	15.1	0	negligible
28a	14.1	14.1	0	negligible
26a	15.9	15.9	0	negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQUAL	Significance
52a	17.7	17.7	0	negligible
53b	18.1	18.1	0	negligible
51a	18.6	18.6	0	negligible
51b	18.2	18.2	0	negligible
49a	17.1	17.1	0	negligible
52b	18.0	18.0	0	negligible
47a	17.0	17.0	0	negligible
53a	18.2	18.2	0	negligible
54b	16.4	16.4	0	negligible
27c	16.4	16.4	0	negligible
50a	16.6	16.6	0	negligible
26b	15.8	15.8	0	negligible
27b	16.6	16.6	0	negligible
25b	16.9	16.9	0	negligible
25a	16.4	16.4	0	negligible
47b	17.7	17.7	0	negligible
BIL1	18.9	18.9	0	negligible
BIL2	17.8	17.8	0	negligible
BIL3	18.5	18.5	0	negligible
BIL4	18.0	18.0	0	negligible
BRI	13.8	13.8	0	negligible
DUD	17.0	17.0	0	negligible
HOR	18.1	18.1	0	negligible
54a	18.2	18.2	0	negligible
48c	15.6	15.6	0	negligible
STA1	17.4	17.4	0	negligible
STA9A	17.0	17.0	0	negligible
27a	20.3	20.3	0	negligible
48b	15.2	15.2	0	negligible
47c	13.9	13.9	0	negligible
WRE	15.3	15.3	0	negligible
40a	18.1	18.1	0	negligible
7c	30.9	30.9	0	negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQUAL	Significance
41c	25.0	25.0	0	negligible
7a	36.0	36.1	0	negligible
7b	31.3	31.4	0	negligible
41b	28.2	28.2	0	negligible
24b	18.4	18.4	0	negligible
40 b	22.3	22.3	0	negligible
40c	18.8	18.8	0	negligible
44a	22.3	22.3	0	negligible
64a	16.1	16.1	0	negligible
64b	18.1	18.1	0	negligible
63a	18.8	18.8	0	negligible
62a	19.0	19.0	0	negligible
60a	19.1	19.1	0	negligible
60b	17.4	17.4	0	negligible
60c	16.4	16.4	0	negligible
61a	15.3	15.3	0	negligible
CHRa	16.2	16.3	0	negligible
CHRb	16.8	16.9	0	negligible
CHRc	16.2	16.2	0	negligible
CHRd	16.4	16.4	0	negligible
CPAa	15.6	15.6	0	negligible
CPAb	13.4	13.4	0	negligible
CPAc	13.8	13.8	0	negligible
CPAd	13.5	13.5	0	negligible
CPAe	14.1	14.1	0	negligible

Receptor ID	2021 Base	2021 With Construction	Change Due to Development	Significance
37a	7	7	0	Negligible
37b	4	4	0	Negligible
268WS	2	2	0	Negligible

Table 7.5.3: Predicted Number of Days PM10 Concentrations Exceed 50 µg/m3 From Construction Traffic				
Receptor ID	2021 Base	2021 With Construction	Change Due to Development	Significance
39a	0	0	0	Negligible
54WS	7	7	0	Negligible
67WS	2	3	0	Negligible
39b	0	0	0	Negligible
4b	0	0	0	Negligible
36a	2	2	0	Negligible
46a	1	1	0	Negligible
1b	3	3	0	Negligible
35a	1	1	0	Negligible
46b	1	1	0	Negligible
1a	1	1	0	Negligible
1c	1	1	0	Negligible
11a	0	0	0	Negligible
43b	4	4	0	Negligible
15a	0	0	0	Negligible
15c	2	2	0	Negligible
19a	1	1	0	Negligible
45a	1	1	0	Negligible
20b	0	0	0	Negligible
17a	0	0	0	Negligible
33b	0	0	0	Negligible
29b	1	1	0	Negligible
22a	0	0	0	Negligible
10b	0	0	0	Negligible
2a	0	0	0	Negligible
23a	0	0	0	Negligible
29a	1	1	0	Negligible
30b	1	1	0	Negligible
30a	1	1	0	Negligible
21b	0	0	0	Negligible
38b	2	2	0	Negligible
42b	2	2	0	Negligible
34b	0	0	0	Negligible

Table 7.5.3: Predicted Number of Days PM10 Concentrations Exceed 50 µg/m3 From Construction Traffic				
Receptor ID	2021 Base	2021 With Construction	Change Due to Development	Significance
32c	2	2	0	Negligible
32b	0	0	0	Negligible
41a	10	10	0	Negligible
31a	0	0	0	Negligible
8a	1	1	0	Negligible
5a	1	1	0	Negligible
6a	1	1	0	Negligible
9b	1	1	0	Negligible
10a	1	1	0	Negligible
21a	0	0	0	Negligible
2b	0	0	0	Negligible
4a	1	1	0	Negligible
15b	0	0	0	Negligible
43a	5	5	0	Negligible
ES4	8	8	0	Negligible
ES5	11	11	0	Negligible
ES6	8	8	0	Negligible
13a	0	0	0	Negligible
18a	1	1	0	Negligible
9a	1	1	0	Negligible
42c	5	5	0	Negligible
HA2	0	0	0	Negligible
42a	5	5	0	Negligible
24a	0	0	0	Negligible
8b	2	3	0	Negligible
20a	0	0	0	Negligible
PE11	8	9	0	Negligible
SA2	1	1	0	Negligible
SA5	1	1	0	Negligible
SA6	1	1	0	Negligible
35b	2	2	0	Negligible
12a	0	0	0	Negligible
19b	0	0	0	Negligible

Table 7.5.3: Predicted Number of Days PM10 Concentrations Exceed 50 µg/m3 From Construction Traffic				
Receptor ID	2021 Base	2021 With Construction	Change Due to Development	Significance
22b	0	0	0	Negligible
34a	0	0	0	Negligible
13b	0	0	0	Negligible
17b	0	0	0	Negligible
19c	0	0	0	Negligible
3a	7	7	0	Negligible
3b	1	1	0	Negligible
38a	4	4	0	Negligible
31b	1	1	0	Negligible
33a	0	0	0	Negligible
8c	1	1	0	Negligible
16a	0	0	0	Negligible
14a	1	1	0	Negligible
14b	0	0	0	Negligible
23b	1	1	0	Negligible
42d	1	1	0	Negligible
32a	0	0	0	Negligible
55b	1	1	0	Negligible
56b	1	1	0	Negligible
11b	0	0	0	Negligible
55a	1	1	0	Negligible
55c	1	1	0	Negligible
57a	1	1	0	Negligible
56a	0	0	0	Negligible
28b	0	0	0	Negligible
49b	0	0	0	Negligible
48a	0	0	0	Negligible
5-0b	0	0	0	Negligible
28a	0	0	0	Negligible
26a	0	0	0	Negligible
52a	1	1	0	Negligible
53b	2	2	0	Negligible
51a	2	2	0	Negligible

Table 7.5.3: Predicted Number of Days PM10 Concentrations Exceed 50 µg/m3 From Construction Traffic				
Receptor ID	2021 Base	2021 With Construction	Change Due to Development	Significance
51b	2	2	0	Negligible
49a	1	1	0	Negligible
52b	1	1	0	Negligible
47a	1	1	0	Negligible
53a	2	2	0	Negligible
54b	0	0	0	Negligible
27c	0	0	0	Negligible
50a	1	1	0	Negligible
26b	0	0	0	Negligible
27b	1	1	0	Negligible
25b	1	1	0	Negligible
25a	0	0	0	Negligible
47b	1	1	0	Negligible
BIL1	2	2	0	Negligible
BIL2	1	1	0	Negligible
BIL3	2	2	0	Negligible
BIL4	1	1	0	Negligible
BRI	0	0	0	Negligible
DUD	1	1	0	Negligible
HOR	2	2	0	Negligible
54a	2	2	0	Negligible
48c	0	0	0	Negligible
STA1	1	1	0	Negligible
STA9A	1	1	0	Negligible
27a	4	4	0	Negligible
48b	0	0	0	Negligible
47c	0	0	0	Negligible
WRE	0	0	0	Negligible
40a	1	1	0	Negligible
7c	31	31	0	Negligible
41c	12	12	0	Negligible
7a	55	55	0	Negligible
7b	33	33	0	Negligible

Receptor ID	2021 Base	2021 With Construction	Change Due to Development	Significance
41b	21	21	0	Negligible
24b	2	2	0	Negligible
40 b	7	7	0	Negligible
40c	2	2	0	Negligible
44a	7	7	0	Negligible
64a	0	0	0	Negligible
64b	1	1	0	Negligible
63a	2	2	0	Negligible
62a	2	2	0	Negligible
60a	2	2	0	Negligible
60b	1	1	0	Negligible
60c	0	0	0	Negligible
61a	0	0	0	Negligible
CHRa	0	0	0	Negligible
CHRb	1	1	0	Negligible
CHRc	0	0	0	Negligible
CHRd	0	0	0	Negligible
CPAa	0	0	0	Negligible
CPAb	0	0	0	Negligible
CPAc	0	0	0	Negligible
CPAd	0	0	0	Negligible
CPAe	0	0	0	Negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
37a	14.1	14.1	0	Negligible
37b	12.7	12.7	0	Negligible
268WS	11.5	11.5	0	Negligible
39a	9.8	9.8	0	Negligible
54WS	13.6	13.6	0	Negligible
67WS	11.9	11.9	0	Negligible
39b	10.1	10.1	0	Negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
4b	10.1	10.1	0	Negligible
36a	7.7	7.7	0	Negligible
46a	8.0	8.0	0	Negligible
1b	12.7	12.7	0	Negligible
35a	8.5	8.5	0	Negligible
46b	8.0	8.0	0	Negligible
1a	11.3	11.3	0	Negligible
1c	11.1	11.2	0	Negligible
11a	9.4	9.4	0	Negligible
43b	12.6	12.6	0	Negligible
15a	10.1	10.1	0	Negligible
15c	12.0	12.0	0	Negligible
19a	11.0	11.0	0	Negligible
45a	11.1	11.1	0	Negligible
20b	9.1	9.1	0	Negligible
17a	10.3	10.3	0	Negligible
33b	9.8	9.8	0	Negligible
29b	8.0	8.0	0	Negligible
22a	9.3	9.3	0	Negligible
10b	10.0	10.0	0	Negligible
2a	9.7	9.7	0	Negligible
23a	9.2	9.2	0	Negligible
29a	8.7	8.7	0	Negligible
30b	8.8	8.8	0	Negligible
30a	8.8	8.8	0	Negligible
21b	9.3	9.3	0	Negligible
38b	12.0	12.0	0	Negligible
42b	11.5	11.5	0	Negligible
34b	9.3	9.3	0	Negligible
32c	11.9	11.9	0	Negligible
32b	9.6	9.6	0	Negligible
41a	14.7	14.7	0	Negligible
31a	8.9	8.9	0	Negligible
8a	10.9	10.9	0	Negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
5a	10.9	10.9	0	Negligible
6a	10.9	10.9	0	Negligible
9b	10.7	10.7	0	Negligible
10a	10.5	10.5	0	Negligible
21a	9.4	9.4	0	Negligible
2b	10.0	10.0	0	Negligible
4a	11.2	11.2	0	Negligible
15b	9.6	9.6	0	Negligible
43a	13.1	13.1	0	Negligible
ES4	14.0	14.0	0	Negligible
ES5	14.9	14.9	0	Negligible
ES6	14.1	14.1	0	Negligible
13a	10.4	10.4	0	Negligible
18a	8.6	8.6	0	Negligible
9a	10.8	10.8	0	Negligible
42c	12.9	12.9	0	Negligible
HA2	10.4	10.4	0	Negligible
42a	13.1	13.1	0	Negligible
24a	10.5	10.6	0	Negligible
8b	12.1	12.1	0	Negligible
20a	9.5	9.5	0	Negligible
PE11	14.2	14.2	0	Negligible
SA2	10.8	10.8	0	Negligible
SA5	10.8	10.8	0	Negligible
SA6	10.7	10.8	0	Negligible
35b	7.8	7.8	0	Negligible
12a	9.6	9.6	0	Negligible
19b	10.2	10.2	0	Negligible
22b	9.2	9.2	0	Negligible
34a	9.7	9.7	0	Negligible
13b	10.5	10.5	0	Negligible
17b	10.0	10.0	0	Negligible
19c	10.2	10.2	0	Negligible
3a	13.7	13.7	0	Negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
3b	11.3	11.3	0	Negligible
38a	12.8	12.8	0	Negligible
31b	8.8	8.8	0	Negligible
33a	9.9	9.9	0	Negligible
8c	10.8	10.9	0	Negligible
16a	9.5	9.5	0	Negligible
14a	10.9	10.9	0	Negligible
14b	9.4	9.4	0	Negligible
23b	8.7	8.7	0	Negligible
42d	11.0	11.0	0	Negligible
32a	9.8	9.8	0	Negligible
55b	7.5	7.5	0	Negligible
56b	7.5	7.5	0	Negligible
11b	8.7	8.7	0	Negligible
55a	7.5	7.5	0	Negligible
55c	7.5	7.5	0	Negligible
57a	8.1	8.1	0	Negligible
56a	8.2	8.2	0	Negligible
28b	9.1	9.1	0	Negligible
49b	10.2	10.2	0	Negligible
48a	10.7	10.7	0	Negligible
50b	9.9	9.9	0	Negligible
28a	9.3	9.3	0	Negligible
26a	10.3	10.3	0	Negligible
52a	11.7	11.7	0	Negligible
53b	11.7	11.7	0	Negligible
51a	12.2	12.2	0	Negligible
51b	12.0	12.0	0	Negligible
49a	11.3	11.3	0	Negligible
52b	12.0	12.0	0	Negligible
47a	11.3	11.3	0	Negligible
53a	11.7	11.7	0	Negligible
54b	10.6	10.6	0	Negligible
27c	10.6	10.6	0	Negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
50a	10.9	10.9	0	Negligible
26b	10.3	10.3	0	Negligible
27b	10.7	10.7	0	Negligible
25b	10.9	10.9	0	Negligible
25a	10.6	10.6	0	Negligible
47b	11.7	11.7	0	Negligible
BIL1	12.2	12.2	0	Negligible
BIL2	11.6	11.6	0	Negligible
BIL3	11.9	11.9	0	Negligible
BIL4	11.7	11.7	0	Negligible
BRI	9.1	9.1	0	Negligible
DUD	11.3	11.3	0	Negligible
HOR	12.1	12.1	0	Negligible
54a	12.1	12.1	0	Negligible
48c	10.5	10.5	0	Negligible
STA1	11.5	11.5	0	Negligible
STA9A	10.9	10.9	0	Negligible
27a	13.1	13.1	0	Negligible
48b	10.0	10.0	0	Negligible
47c	9.2	9.2	0	Negligible
WRE	10.2	10.2	0	Negligible
40a	11.4	11.4	0	Negligible
7c	18.7	18.7	0	Negligible
41c	15.3	15.3	0	Negligible
7a	21.6	21.6	0	Negligible
7b	19.0	19.0	0	Negligible
41b	17.0	17.0	0	Negligible
24b	11.7	11.7	0	Negligible
40 b	13.7	13.7	0	Negligible
40c	11.7	11.7	0	Negligible
44a	12.6	12.6	0	Negligible
64a	10.0	10.0	0	Negligible
64b	11.5	11.5	0	Negligible
63a	11.7	11.7	0	Negligible

Receptor ID	2021 Base	2021 With Construction	Change as % of AQAL	Significance
62a	11.9	11.9	0	Negligible
60a	11.4	11.4	0	Negligible
60b	11.0	11.0	0	Negligible
60c	10.5	10.5	0	Negligible
61a	9.9	9.9	0	Negligible
CHRa	10.5	10.5	0	Negligible
CHRb	10.8	10.8	0	Negligible
CHRc	10.4	10.4	0	Negligible
CHRd	10.5	10.5	0	Negligible
CPAa	10.2	10.2	0	Negligible
CPAb	9.0	9.0	0	Negligible
CPAc	9.2	9.2	0	Negligible
CPAd	9.1	9.1	0	Negligible
CPAe	9.5	9.5	0	Negligible