



Llywodraeth Cymru
Welsh Government

Llywodraeth Cymru / Welsh
Government

A487 New Dyfi Bridge

Environmental Statement
- Volume 3: Appendix 6.2

Receptor Traffic Data

Final Issue | September 2017



Appendix 6.2

Table 6.1 Baseline 2015

Receptor ID	Link	Distance from link (m)	AADT	Annual average speed (km/h)	Total % HDV
OP1	A487 East	5	3136	69.1	3.2
OP1	A487 (Pont-ar-Ddyfi)	22	4682	45.7	3.1
OP2	A493	9	2321	58.2	2.1
OP2	A487 (Pont-ar-Ddyfi)	12	4682	45.7	3.1
OP3	A493	7	2321	58.2	2.1
OP3	A487 (Pont-ar-Ddyfi)	15	4682	45.7	3.1
OP4	A493	6	2321	58.2	2.1
OP4	A487 (Pont-ar-Ddyfi)	22	4682	45.7	3.1
OP5	A493	5	2321	58.2	2.1
OP5	A487 (Pont-ar-Ddyfi)	28	4682	45.7	3.1
OP6	A493	6	2321	58.2	2.1
OP6	A487 (Pont-ar-Ddyfi)	18	4682	45.7	3.1
OP7	A487 (Pont-ar-Ddyfi approach)	23	4682	45.7	3.1
OP8	A487 East	10	3136	68.8	3.2
OP8	A487 (Pont-ar-Ddyfi)	32	4682	45.7	3.1
OP9	A487 East	21	3136	68.8	3.2
OP9	A487 (Pont-ar-Ddyfi)	153	4682	45.7	3.1
OP10	A487 East	10	3136	68.8	3.2
OP10	A487 (Pont-ar-Ddyfi)	38	4682	45.7	3.1
OP11	A487 East	21	3136	68.8	3.2
OP11	A487 (Pont-ar-Ddyfi)	145	4682	45.7	3.1
OP12	A487 East	7	3136	68.8	3.2
OP12	A487 (Pont-ar-Ddyfi)	11	4682	45.7	3.1
OP13	A487 East	8	3136	68.8	3.2
OP13	A487 (Pont-ar-Ddyfi)	31	4682	45.7	3.1
OP14	A487 East	114	3136	68.8	3.2
OP15	A487 (Pont-ar-Ddyfi approach)	21	4682	45.7	3.1

Table 6.2 DM2019

Receptor ID	Link	Distance from link (m)	AADT (combined, veh/day)	Annual average speed (km/h)	Total % HDV
OP1	A487 (Pont-ar-Ddyfi)	5	3328	69.1	3.2
OP1	A493	22	4968	45.7	3.1
OP2	A487 (Pont-ar-Ddyfi)	9	2463	58.2	2.1

OP2	A493	12	4968	45.7	3.1
OP3	A493	7	2463	58.2	2.1
OP3	A487 (Pont-ar-Ddyfi)	15	4968	45.7	3.1
OP4	A493	6	2463	58.2	2.1
OP4	A487 (Pont-ar-Ddyfi)	22	4968	45.7	3.1
OP5	A493	5	2463	58.2	2.1
OP5	A487 (Pont-ar-Ddyfi)	28	4968	45.7	3.1
OP6	A493	6	2463	58.2	2.1
OP6	A487 (Pont-ar-Ddyfi)	18	4968	45.7	3.1
OP7	A487 (Pont-ar-Ddyfi approach)	23	4968	45.7	3.1
OP8	A487 East	10	3328	68.8	3.2
OP8	A487 (Pont-ar-Ddyfi)	32	4968	45.7	3.1
OP9	A487 East	21	3328	68.8	3.2
OP9	A487 (Pont-ar-Ddyfi)	153	4968	45.7	3.1
OP10	A487 East	10	3328	68.8	3.2
OP10	A487 (Pont-ar-Ddyfi)	38	4968	45.7	3.1
OP11	A487 East	21	3328	68.8	3.2
OP11	A487 (Pont-ar-Ddyfi)	145	4968	45.7	3.1
OP12	A487 East	7	3328	68.8	3.2
OP12	A487 (Pont-ar-Ddyfi)	11	4968	45.7	3.1
OP13	A487 East	8	3328	68.8	3.2
OP13	A487 (Pont-ar-Ddyfi)	31	4968	45.7	3.1
OP14	A487 East	114	3328	68.8	3.2
OP15	A487 (Pont-ar-Ddyfi approach)	21	4968	45.7	3.1

Table 6.3 DS2019

Receptor ID	Link	Distance from link (m)	AADT (combined, veh/day)	Annual average speed (km/h)	Total % HDV
OP1	A493	5	2463	69.1	3.2
OP2	A493	9	2463	58.2	2.1
OP3	A493	7	2463	58.2	2.1
OP4	A493	6	2463	58.2	2.1
OP5	A493	5	2463	58.2	2.1
OP6	A493	6	2463	58.2	2.1
OP7	A487 (New Dyfi Bridge approach)	23	4968	45.7	3.1
OP8	A493	10	2463	68.8	2.1
OP9	A493	21	2463	68.8	2.1
OP10	A493	10	2463	68.8	2.1
OP11	A493	21	2463	68.8	2.1
OP12	A493	7	2463	68.8	2.1
OP13	A493	8	2463	68.8	2.1

OP14	A487 East	114	4968	72.4	3.2
OP14	A493	135	2463	68.8	2.1
OP15	A487 (New Dyfi Bridge approach)	21	4968	45.7	3.1

Table 6.4 DM2034

Receptor ID	Link	Distance from link (m)	AADT (combined, veh/day)	Annual average speed (km/h)	Total % HDV
OP1	A487 (Pont-ar-Ddyfi)	5	3808	69.1	3.2
OP1	A493	22	5685	45.7	3.1
OP2	A487 (Pont-ar-Ddyfi)	9	2819	58.2	2.1
OP2	A493	12	5685	45.7	3.1
OP3	A493	7	2819	58.2	2.1
OP3	A487 (Pont-ar-Ddyfi)	15	5685	45.7	3.1
OP4	A493	6	2819	58.2	2.1
OP4	A487 (Pont-ar-Ddyfi)	22	5685	45.7	3.1
OP5	A493	5	2819	58.2	2.1
OP5	A487 (Pont-ar-Ddyfi)	28	5685	45.7	3.1
OP6	A493	6	2819	58.2	2.1
OP6	A487 (Pont-ar-Ddyfi)	18	5685	45.7	3.1
OP7	A487 (Pont-ar-Ddyfi approach)	23	5685	45.7	3.1
OP8	A487 East	10	3808	68.8	3.2
OP8	A487 (Pont-ar-Ddyfi)	32	5685	45.7	3.1
OP9	A487 East	21	3808	68.8	3.2
OP9	A487 (Pont-ar-Ddyfi)	153	5685	45.7	3.1
OP10	A487 East	10	3808	68.8	3.2
OP10	A487 (Pont-ar-Ddyfi)	38	5685	45.7	3.1
OP11	A487 East	21	3808	68.8	3.2
OP11	A487 (Pont-ar-Ddyfi)	145	5685	45.7	3.1
OP12	A487 East	7	3808	68.8	3.2
OP12	A487 (Pont-ar-Ddyfi)	11	5685	45.7	3.1
OP13	A487 East	8	3808	68.8	3.2
OP13	A487 (Pont-ar-Ddyfi)	31	5685	45.7	3.1
OP14	A487 East	114	3808	68.8	3.2
OP15	A487 (Pont-ar-Ddyfi approach)	21	5685	45.7	3.1

Table 6.5 DS2034

Receptor ID	Link	Distance from link (m)	AADT (combined, veh/day)	Annual average speed (km/h)	Total % HDV
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OP1	A493	5	2819	69.1	3.19
OP2	A493	9	2819	58.225	2.1
OP3	A493	7	2819	58.225	2.1
OP4	A493	6	2819	58.225	2.1
OP5	A493	5	2819	58.225	2.1
OP6	A493	6	2819	58.225	2.1
OP7	A487 (New Dyfi Bridge approach)	23	5685	45.66	3.135
OP8	A493	10	2819	68.75	2.1
OP9	A493	21	2819	68.75	2.1
OP10	A493	10	2819	68.75	2.1
OP11	A493	21	2819	68.75	2.1
OP12	A493	7	2819	68.75	2.1
OP13	A493	8	2819	68.75	2.1
OP14	A487 East	114	5685	72.4	3.19
OP14	A493	135	2819	68.75	2.1
OP15	A487 (New Dyfi Bridge approach)	21	5685	45.66	3.135