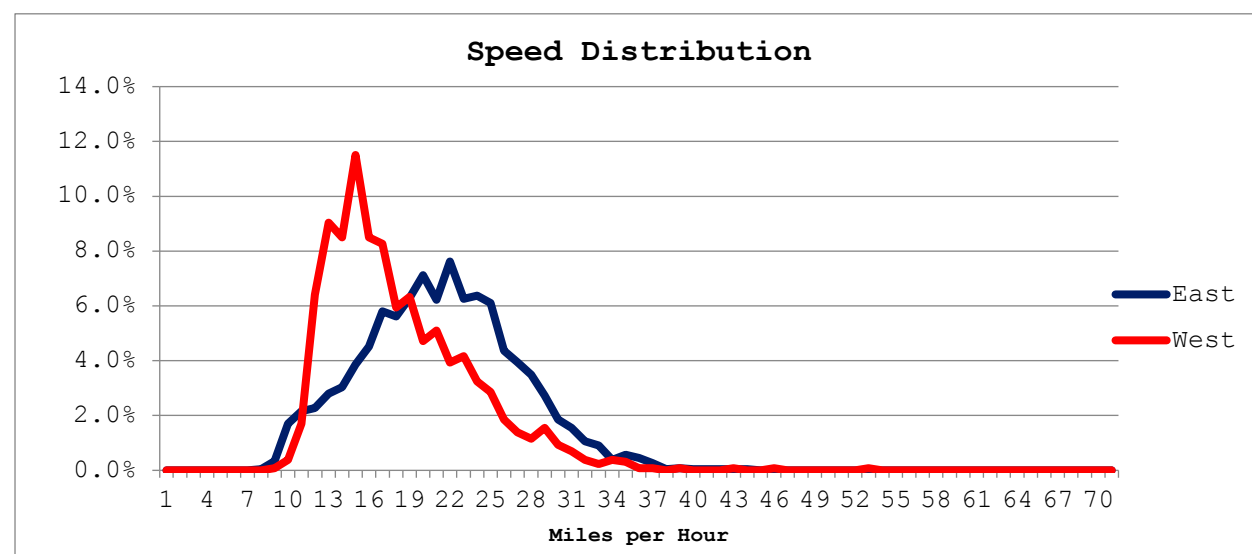


IRWIN AVENUE / MALTON AVENUE SMS

SPEED SURVEY RESULTS AND TRAFFIC DATA

Speed Survey Data

Survey undertaken between 28 October and 8 November 2021
 Speed limit 20mph, ACPO enforcement speed 24mph.



Key speed statistics:

Direction	East	West	Mean speed	East	West
Mean	20.26	17.22	Midnight – 7am	19.95	20.50
85 th percentile	26	23	7am – 9am	18.59	17.74
95 th percentile	30	27	10am – 3pm	19.90	16.33
Top speed	43	52	4pm - 6pm	21.60	17.29
Percentage above enforcement speed	21.9	9.3	8pm - Midnight	19.05	18.59
Percentage above speed limit	48.2	23.6			

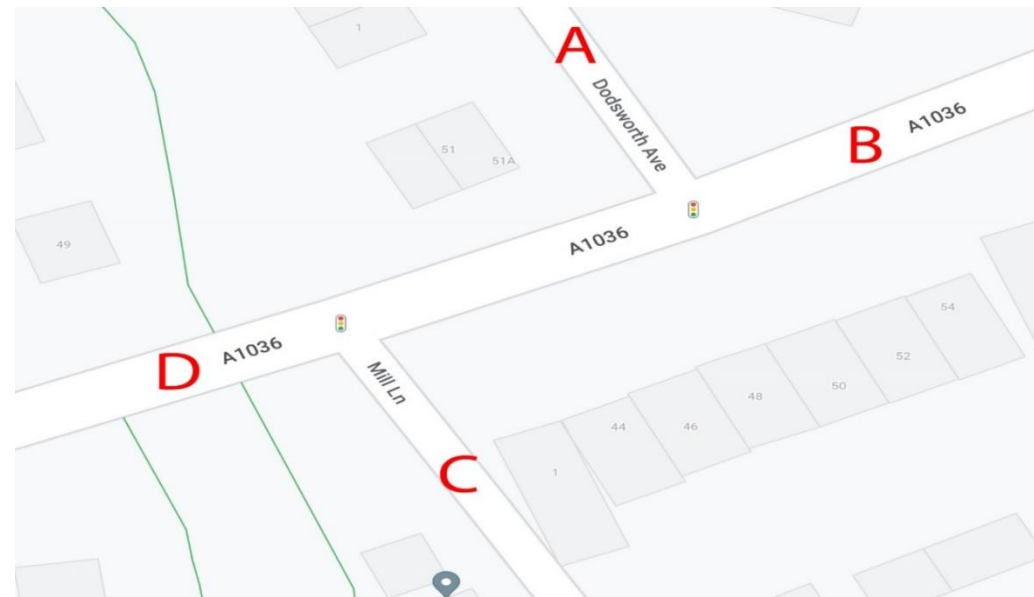
Traffic data – Irwin Avenue

Flow data – Irwin Avenue (Eastbound)

	00:00-01:00	01:00-02:00	02:00-03:00	03:00-04:00	04:00-05:00	05:00-06:00	06:00-07:00	07:00-08:00	08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00	12:00-13:00	13:00-14:00	14:00-15:00	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00	20:00-21:00	21:00-22:00	22:00-23:00	23:00-24:00	Average Daily Flow	Average AM Peak Flow (7-9am)	Average PM Peak Flow (4-6pm)
Average	1	1	1	0	0	0	0	1	5	17	9	14	19	19	17	20	25	34	32	12	7	5	4	3	210	6	59
Weekday average	1	1	0	0	0	0	0	1	7	23	10	17	22	20	20	24	32	47	44	15	7	5	4	3	267	8	79
Weekend average	1	1	1	1	1	0	0	1	2	5	6	9	14	17	13	13	12	11	12	8	6	4	4	4	114	2	22
Monday average	2	3	0	0	0	0	1	1	7	22	8	8	24	13	10	14	26	43	29	9	9	4	1	2	204	8	69
Tuesday average	1	0	0	1	0	0	0	0	10	30	8	10	15	14	16	14	27	42	57	22	9	6	4	4	243	10	69
Wednesday average	2	0	0	0	0	0	0	0	6	31	10	19	9	18	13	22	26	51	64	23	7	7	3	1	269	6	77
Thursday average	0	1	1	0	0	0	1	0	4	20	8	15	21	18	13	23	32	47	36	12	7	5	6	4	236	4	78
Friday average	2	1	1	0	0	0	0	4	7	19	15	24	30	28	38	38	42	51	43	14	6	4	3	2	336	11	93
Saturday average	1	1	2	1	1	0	0	1	3	7	10	12	20	21	14	17	15	12	13	10	7	6	2	3	142	4	27
Sunday average	2	1	0	1	1	0	0	0	0	4	3	7	9	14	11	10	9	9	12	6	6	3	5	5	85	0	18

Flow data – Irwin Avenue (Westbound)

	00:00-01:00	01:00-02:00	02:00-03:00	03:00-04:00	04:00-05:00	05:00-06:00	06:00-07:00	07:00-08:00	08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00	12:00-13:00	13:00-14:00	14:00-15:00	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00	19:00-20:00	20:00-21:00	21:00-22:00	22:00-23:00	23:00-24:00	Average Daily Flow	Average AM Peak Flow (7-9am)	Average PM Peak Flow (4-6pm)
Average	2	1	0	1	0	0	0	3	4	7	25	11	9	9	6	7	7	6	6	5	5	4	1	2	99	7	13
Weekday average	2	1	0	0	0	0	0	3	5	9	8	6	8	7	6	8	8	6	6	5	5	4	1	2	79	8	14
Weekend average	1	1	1	1	0	0	0	2	2	5	55	18	10	13	6	6	6	6	6	5	5	4	2	2	133	4	12
Monday average	3	2	0	0	0	0	1	3	7	8	8	7	9	2	7	9	7	5	4	3	7	3	1	0	75	9	12
Tuesday average	2	0	0	1	0	0	0	0	6	10	4	7	5	6	9	5	4	9	11	3	4	6	0	2	76	6	13
Wednesday average	1	1	0	1	0	0	0	1	4	9	11	5	6	11	7	7	5	6	5	7	4	4	0	3	77	5	11
Thursday average	2	1	1	0	0	0	1	4	4	9	7	6	9	8	3	6	9	3	6	3	5	5	3	1	74	8	12
Friday average	1	1	0	1	1	2	1	5	6	10	9	5	9	7	8	11	11	7	5	8	6	2	1	2	90	10	18
Saturday average	1	1	1	1	0	1	0	4	3	2	7	5	6	9	6	9	9	4	6	7	6	3	2	2	67	7	13
Sunday average	2	1	1	1	0	0	0	1	1	8	104	31	14	17	6	4	3	8	6	4	4	5	2	3	200	2	11



Turning manoeuvres - Dodsworth Avenue/Heworth Green junction

Traffic counts were undertaken to inform the Heworth Green/Dodsworth Avenue TSAR scheme, on Tuesday 26/04/2022 between 7am – 7pm.

Only the movements exiting Dodsworth Avenue onto Heworth Green have been shown.

Movements	A to B								A to C								A to D							
	CAR	LGV	OGV1	OGV2	BUS	M/C	P/C	Total	CAR	LGV	OGV1	OGV2	BUS	M/C	P/C	Total	CAR	LGV	OGV1	OGV2	BUS	M/C	P/C	Total
07:00- 08:00	84	19	2	0	0	1	5	111	9	4	0	0	0	0	3	16	12	6	0	0	1	0	1	20
08:00 – 09:00	182	25	5	0	0	2	2	216	23	1	0	0	0	0	5	29	18	3	1	0	1	1	3	27
09:00 – 10:00	143	17	1	0	0	1	2	164	20	10	2	0	0	0	0	32	14	3	0	0	1	0	4	22
10:00 – 11:00	96	15	1	0	0	1	1	114	16	3	0	0	0	1	2	22	9	3	0	0	1	1	2	16
11:00 - 12:00	135	18	5	1	0	0	3	162	21	1	0	0	0	0	3	25	16	6	2	0	1	0	2	27
12:00 – 13:00	175	21	6	0	0	1	3	206	15	8	0	0	0	0	0	23	16	2	1	0	1	0	0	20
13:00 – 14:00	139	25	2	0	0	2	0	168	12	2	1	0	0	0	0	15	17	3	2	0	1	0	4	27
14:00 – 15:00	156	19	1	0	0	0	1	177	19	7	0	0	0	1	1	28	19	2	0	0	1	0	3	25
15:00 – 16:00	187	18	3	0	0	0	0	208	24	0	0	0	0	0	0	24	25	4	1	0	1	0	4	35
16:00 – 17:00	248	24	2	0	0	1	3	278	22	3	0	0	0	1	0	26	19	2	0	0	1	0	2	24
17:00 – 18:00	252	12	0	0	0	0	1	265	23	1	1	0	0	0	2	27	19	1	0	0	1	0	3	24
18:00 – 19:00	191	19	2	0	0	2	1	215	21	1	0	0	0	0	4	26	19	3	0	0	1	1	3	27
Total	1988	232	30	1	0	11	22	2284	225	41	4	0	0	3	20	293	203	38	7	0	12	3	31	294
PCU value	1.00	1.00	1.25	1.40	2.00	0.40	0.20		1.00	1.00	1.25	1.40	2.00	0.40	0.20		1.00	1.00	1.25	1.40	2.00	0.40	0.20	
PCU total	1988	232	37.5	1.4	0	4.4	4.4	2267.7	225	41	5	0	0	1.2	4	276.2	203	38	8.75	0	24	1.2	6.2	281.15