

TRAFFIC COUNT :

Maake Filling Station.

LOCATION At the Proposed Service Station Site, Intersection of The R36 and the D4075
 Maake Plaza Shopping Centre, Tzaneen area, Limpopo Province.
CLIENT Mc Cormick Property Development
DATE Thursday the 11th December 2008.
COUNTED BY Petrorex.

LIGHT VEHICLES

TIME	ROUTE 1	ROUTE 2	ROUTE 3	ROUTE 4	ROUTE 5	ROUTE 6	TOTAL	% OF 12HR
06.00-07.00	109	74	108	25	19	71	406	6.41%
07.00-08.00	104	104	152	16	19	166	561	8.86%
08.00-09.00	66	80	86	14	15	120	381	6.02%
09.00-10.00	97	116	106	26	36	122	503	7.95%
10.00-11.00	101	132	153	19	17	112	534	8.44%
11.00-12.00	110	133	109	25	33	103	513	8.11%
12.00-13.00	111	145	127	19	27	85	514	8.12%
13.00-14.00	129	138	156	28	30	102	583	9.21%
14.00-15.00	145	120	113	19	39	97	533	8.42%
15.00-16.00	168	163	120	19	27	90	587	9.27%
16.00-17.00	130	189	124	32	38	75	588	9.29%
17.00-18.00	134	210	136	40	24	82	626	9.89%
12 HR TOTAL	1,404	1,604	1,490	282	324	1,225	6,329	100.00%
24 HR TOTAL	1,685	1,925	1,788	338	389	1,470	7,595	
% OF TOTAL	22.18%	25.34%	23.54%	4.46%	5.12%	19.36%		

24 Hour Total = 12 Hour Total x Expansion Factor.

Expansion factor = 1.20

TAXIS

TIME	ROUTE 1	ROUTE 2	ROUTE 3	ROUTE 4	ROUTE 5	ROUTE 6	TOTAL	% OF 12HR
06.00-07.00	42	17	40	5	1	47	152	2.40%
07.00-08.00	43	51	49	9	1	72	225	3.56%
08.00-09.00	14	12	21	4	0	51	102	1.61%
09.00-10.00	26	32	45	2	1	39	145	2.29%
10.00-11.00	35	29	34	2	1	27	128	2.02%
11.00-12.00	22	33	36	4	4	19	118	1.86%
12.00-13.00	30	25	30	4	1	20	110	1.74%
13.00-14.00	26	22	25	0	2	14	89	1.41%
14.00-15.00	43	33	27	5	2	21	131	2.07%
15.00-16.00	38	42	31	2	1	25	139	2.20%
16.00-17.00	44	43	47	0	1	26	161	2.54%
17.00-18.00	26	47	43	0	1	12	129	2.04%
12 HR TOTAL	389	386	428	37	16	373	1,629	25.74%
24 HR TOTAL	467	463	514	44	19	448	1,955	
% OF TOTAL	6.15%	6.10%	6.76%	0.58%	0.25%	5.89%		

HEAVY VEHICLES

TIME	ROUTE 1	ROUTE 2	ROUTE 3	ROUTE 4	ROUTE 5	ROUTE 6	TOTAL	% OF 12HR
06.00-07.00	11	12	15	0	0	5	43	0.68%
07.00-08.00	17	9	18	4	1	15	64	1.01%
08.00-09.00	1	8	4	0	1	10	24	0.38%
09.00-10.00	15	17	9	4	2	5	52	0.82%
10.00-11.00	12	10	8	1	1	6	38	0.60%
11.00-12.00	13	13	11	3	2	6	48	0.76%
12.00-13.00	14	9	21	2	4	14	64	1.01%
13.00-14.00	16	10	10	0	2	11	49	0.77%
14.00-15.00	10	14	10	3	5	15	57	0.90%
15.00-16.00	10	8	15	1	2	11	47	0.74%
16.00-17.00	20	10	11	0	0	8	49	0.77%
17.00-18.00	15	13	10	0	1	12	51	0.81%
12 HR TOTAL	154	133	142	18	21	118	586	9.26%
24 HR TOTAL	185	160	170	22	25	142	703	
% OF TOTAL	2.43%	2.10%	2.24%	0.28%	0.33%	1.86%		

LIGHT VEHICLES, TAXI's and HEAVY VEHICLES

TIME	ROUTE 1	ROUTE 2	ROUTE 3	ROUTE 4	ROUTE 5	ROUTE 6	TOTAL	% OF 12HR
06.00-07.00	162	133	163	30	20	123	631	7.39%
07.00-08.00	164	140	219	29	21	253	826	9.67%
08.00-09.00	81	136	111	18	16	181	543	6.36%
09.00-10.00	138	181	160	32	39	166	716	8.38%
10.00-11.00	148	172	195	22	19	145	701	8.20%
11.00-12.00	145	191	156	32	39	128	691	8.09%
12.00-13.00	155	172	178	25	32	119	681	7.97%
13.00-14.00	171	152	191	28	34	127	703	8.23%
14.00-15.00	198	210	150	27	46	133	764	8.94%
15.00-16.00	216	239	166	22	30	126	799	9.35%
16.00-17.00	194	263	182	32	39	109	819	9.59%
17.00-18.00	175	1,664	189	40	26	106	2,200	25.75%
12 HR TOTAL	1,947	2,123	2,060	337	361	1,716	8,544	100.00%
24 HR TOTAL	2,336	2,548	2,472	404	433	2,059	10,253	
% OF TOTAL	22.79%	24.85%	24.11%	3.94%	4.23%	20.08%		

SPLIT BETWEEN LIGHT VEHICLES, TAXIS and HEAVY VEHICLES :

Time	Light vehicles	Taxis	Heavy vehicles	Total
06.00-07.00	406	152	43	601
07.00-08.00	561	225	64	850
08.00-09.00	381	102	24	507
09.00-10.00	503	145	52	700
10.00-11.00	534	128	38	700
11.00-12.00	513	118	48	679
12.00-13.00	514	110	64	688
13.00-14.00	583	89	49	721
14.00-15.00	533	131	57	721
15.00-16.00	587	139	47	773
16.00-17.00	588	161	49	798
17.00-18.00	626	129	51	806
12 Hr Total	6,329	1,629	586	8,544
24 Hr Total	7,595	1,955	703	10,253
% OF TOTAL	74.08%	19.07%	6.86%	