



Republic of the Philippines
CITY OF CAGAYAN DE ORO
ROADS AND TRAFFIC ADMINISTRATION
Traffic Engineering



**Corrales
Yacapin**



TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18				Date of Survey: April 20 ,2017 (Thursday)							
Location Name: Corrales/ Yacapin				Movements No.: T1							
Time	Antonio Luna to Pabayo										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am	13	19	4		2		2		44	1	85
6:00am - 7:00am	14	47	20		1		7		88	2	179
7:00am - 8:00am	49	89	24		2	1	8		143	3	319
8:00am - 9:00am	116	143	27		6		9		236	7	544
9:00am - 10:00am	128	155	28		9		7		204	1	532
10:00am - 11:00am	137	134	40		8	1	5		178	3	506
11:00am - 12:00nn	126	129	30		6	1	14		193	4	503
12:00nn - 1:00pm	93	84	33		5		3		185		403
1:00pm - 2:00pm	138	120	34		11		6		171		480
2:00pm - 3:00pm	139	111	19		12		1		170	3	455
3:00pm - 4:00pm	153	178	22		9		6		160	1	529
4:00pm - 5:00pm	143	161	31		16		4		155		510
5:00pm - 6:00pm	151	191	27		9		5		157		540
6:00pm - 7:00pm	131	168	24	1	4		8		156	1	493
7:00pm - 8:00pm	87	83	19	1	1		4		124		319
Total	1618	1812	382	2	101	3	89		2364	26	6397



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TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18				Date of Survey: April 20 ,2017 (Thursday)							
Location Name: Corrales/ Yacapin				Movements No.: T2							
Time	Antonio Luna to JR Borja										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am	27	18	15	1	1				2		64
6:00am - 7:00am	52	20	14	4							90
7:00am - 8:00am	116	76	59		4		4		1	2	262
8:00am - 9:00am	167	70	62		5		4				308
9:00am - 10:00am	152	66	61		5	1	2			2	289
10:00am - 11:00am	205	55	77	1	2	3	1		2		346
11:00am - 12:00nn	175	67	70		1					1	314
12:00nn - 1:00pm	163	59	47	1	4				1	1	276
1:00pm - 2:00pm	300	64	67	1	7	3	2			1	445
2:00pm - 3:00pm	259	85	70		1	4	8		1		428
3:00pm - 4:00pm	229	117	59	4	10	2	5			4	430
4:00pm - 5:00pm	307	99	66	1	6		2				481
5:00pm - 6:00pm	344	149	72		4	1				3	573
6:00pm - 7:00pm	385	129	28		2		2				546
7:00pm - 8:00pm	304	93	66		1		2		1	1	468
Total	3185	1167	833	13	53	14	32		8	15	5320



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TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18			Date of Survey: April 20, 2017 (Thursday)								
Location Name: Corrales/Yacapin			Movements No.: T4								
Time	Cogon to Antonio Luna										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am	3	3	1					1	7		15
6:00am - 7:00am	1	7							17		25
7:00am - 8:00am		16	5						39		60
8:00am - 9:00am	26	19	10						31		86
9:00am - 10:00am	13	27	9						39		88
10:00am - 11:00am	14	24	7					1	40	2	88
11:00am - 12:00nn	13	24	14						62	2	115
12:00nn - 1:00pm	7	12	11						59		89
1:00pm - 2:00pm	31	22	18					1	70	2	144
2:00pm - 3:00pm	18	29	16					1	61	2	127
3:00pm - 4:00pm	14	30	14					3	60	2	123
4:00pm - 5:00pm	24	28	1						66	1	120
5:00pm - 6:00pm	14	19	7					1	64	2	107
6:00pm - 7:00pm	11	22	4					1	56	3	97
7:00pm - 8:00pm	4	16	2						59	1	82
Total	193	298	119					9	730	17	1366



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TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18				Date of Survey: April 20,2017 (Thursday)							
Location Name: Corrales/Yacapin				Movements No.: T5							
Time	Cogon to Pabayo										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am	9	30	2					28	68	4	141
6:00am - 7:00am	18	74	7					92	100	7	298
7:00am - 8:00am	35	158	19		3			203	203	15	636
8:00am - 9:00am	85	90	26		11			173	257	12	654
9:00am - 10:00am	96	160	34		18			138	266	8	720
10:00am - 11:00am	129	143	66		12	2		25	259	9	645
11:00am - 12:00nn	109	131	56		10			39	259	9	613
12:00nn - 1:00pm	62	69	26		3			66	168	1	395
1:00pm - 2:00pm	89	122	30					87	190	5	523
2:00pm - 3:00pm	88	117	40		15	4		97	179	4	544
3:00pm - 4:00pm	97	101	41		16			75	152	4	486
4:00pm - 5:00pm	88	106	34	1	14			72	155	4	474
5:00pm - 6:00pm	85	109	31		8			80	147	2	462
6:00pm - 7:00pm	87	92	27		5			75	140	6	432
7:00pm - 8:00pm	47	68	18		3			47	66	2	251
Total	1124	1570	457	1	118	6		1297	2609	92	7274



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TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18				Date of Survey: April 20, 2017 (Thursday)							
Location Name: Yacapin/ Corrales				Movements No.: T7							
Time	JR Borja to Cogon										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am									2		2
6:00am - 7:00am	1	2							4		7
7:00am - 8:00am	12	9	2						10		33
8:00am - 9:00am	17	10	2		1				11		41
9:00am - 10:00am	6	6	1						6		19
10:00am - 11:00am	12	13			1				15		41
11:00am - 12:00nn	13	13	3						6	1	36
12:00nn - 1:00pm	8	7	4						2		21
1:00pm - 2:00pm	15	18	5						21		59
2:00pm - 3:00pm	13	15	2						4		34
3:00pm - 4:00pm	18	13	1						10		42
4:00pm - 5:00pm	14	9			1				8	1	33
5:00pm - 6:00pm	10	10	2						9	2	33
6:00pm - 7:00pm	10	12			1				9	4	36
7:00pm - 8:00pm	7	4							11	2	24
Total	156	141	22		4				128	10	461



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TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18			Date of Survey: April 20, 2017 (Thursday)								
Location Name: Yacapin/ Corrales			Movements No.: T8								
Time	JR Borja to Antonio Luna										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am	35	60	35	2	3	1		16	41		193
6:00am - 7:00am	79	111	11	3	5			23	81	4	317
7:00am - 8:00am	185	133	48	2	3			39	117	3	530
8:00am - 9:00am	254	162	79	1	10			41	183	3	733
9:00am - 10:00am	275	130	89		12	1		32	154	4	697
10:00am - 11:00am	258	116	82		10	2		25	150	3	646
11:00am - 12:00nn	274	103	100		14	1		38	167	4	701
12:00nn - 1:00pm	278	101	104					26	151	2	662
1:00pm - 2:00pm	306	111	102	3	9			19	147	4	701
2:00pm - 3:00pm	293	117	99		20			24	137		690
3:00pm - 4:00pm	320	138	115		3	3		18	144	1	742
4:00pm - 5:00pm	280	100	94		11			16	89	3	593
5:00pm - 6:00pm	270	112	111		3			20	130	1	647
6:00pm - 7:00pm	252	150	85		1			22	157	1	668
7:00pm - 8:00pm	165	74	85		4			20	136		484
Total	3524	1718	1239	11	108	8		379	1984	33	9004



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TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18			Date of Survey: April 20, 2017 (Thursday)								
Location Name: Yacapin/ Corrales			Movements No.: T10								
Time	Pabayo to JR Borja										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am											
6:00am - 7:00am											
7:00am - 8:00am	1	1									2
8:00am - 9:00am	2	6									8
9:00am - 10:00am	7	9			1						17
10:00am - 11:00am	1	3	2		1				1		8
11:00am - 12:00nn	4	2	2					1			9
12:00nn - 1:00pm	5	6	1								12
1:00pm - 2:00pm	6	2									8
2:00pm - 3:00pm	2	3	1								6
3:00pm - 4:00pm	2	9									11
4:00pm - 5:00pm	3	7	1								11
5:00pm - 6:00pm	5	6	1								12
6:00pm - 7:00pm	4	6									10
7:00pm - 8:00pm	3	3			2						8
Total	45	63	8		4			1	1		122



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TRAFFIC VOLUME SURVEY (VOLUME COUNT _____ HOURS)											
Location ID/No.: 18				Date of Survey: April 20, 2017 (Thursday)							
Location Name: Yacapin/Corrales				Movements No.: T11							
Time	Pabayo to Cogon										Total Hourly Volume (VpH)
	Vehicle Type										
	Cars / SUV	Motorcycles / Scooters	Taxi	Buses	Small Trucks	Large Trucks	Bicycle / Tricycle	Jeepney	Motorela	Others	
5:00am - 6:00am	5	22	5		1			1	59	8	101
6:00am - 7:00am	13	48	1			1		1	71	4	139
7:00am - 8:00am	35	87	8						110	6	246
8:00am - 9:00am	75	136	14		2				137	14	378
9:00am - 10:00am	71	131	14		6				130	8	360
10:00am - 11:00am	83	83	26		3			1	134	9	339
11:00am - 12:00nn	82	130	25		4	1		1	128	9	380
12:00nn - 1:00pm	52	53	10		2				75	1	193
1:00pm - 2:00pm	66	72	19		7			3	109	2	278
2:00pm - 3:00pm	68	87	15		8			1	103	2	284
3:00pm - 4:00pm	88	110	13		11			1	129	3	355
4:00pm - 5:00pm	57	95	10		4			3	180	1	350
5:00pm - 6:00pm	45	118	15		3				115	2	298
6:00pm - 7:00pm	50	71	12		5			2	112	2	254
7:00pm - 8:00pm	45	46	9		3			3	96		202
Total	835	1289	196		59	2		17	1688	71	4157