



# Northeastern Indiana Regional Coordinating Council

200 East Berry Street Suite 230  
Fort Wayne, IN 46802

Location: Coldwater Rd & Dupont Rd  
Counted By: MioVision  
Comments:  
Lat/Long: 41.178287, -85.131402

File Name : ColdwaterDupont012020  
Site Code :  
Start Date : 1/14/2020  
Page No : 1

### Groups Printed- Lights - Buses - Trucks

Start Time	Coldwater Rd From North					Dupont Rd From East					Coldwater Rd From South					Dupont Rd From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:00 AM	9	38	9	0	56	4	26	9	0	39	3	17	15	0	35	4	42	7	0	53	183
06:15 AM	7	55	12	0	74	5	33	7	0	45	6	25	22	0	53	8	48	13	0	69	241
06:30 AM	30	69	14	0	113	12	67	5	0	84	7	18	18	0	43	6	59	11	0	76	316
06:45 AM	29	79	13	0	121	15	63	15	0	93	7	27	26	0	60	11	75	24	0	110	384
Total	75	241	48	0	364	36	189	36	0	261	23	87	81	0	191	29	224	55	0	308	1124
07:00 AM	28	134	18	0	180	17	53	13	0	83	5	37	24	0	66	15	63	28	0	106	435
07:15 AM	36	144	14	0	194	33	68	16	0	117	15	53	30	0	98	21	107	46	0	174	583
07:30 AM	40	172	27	0	239	25	65	13	0	103	26	57	36	0	119	19	120	30	0	169	630
07:45 AM	57	125	41	0	223	48	127	4	0	179	13	49	22	0	84	16	115	30	0	161	647
Total	161	575	100	0	836	123	313	46	0	482	59	196	112	0	367	71	405	134	0	610	2295
08:00 AM	37	137	26	0	200	28	116	23	0	167	34	44	29	0	107	13	89	31	0	133	607
08:15 AM	42	112	29	0	183	22	106	26	0	154	24	48	21	0	93	16	108	25	0	149	579
08:30 AM	40	103	32	0	175	33	95	21	0	149	28	49	21	0	98	11	93	30	0	134	556
08:45 AM	36	106	32	0	174	45	132	29	0	206	32	45	34	0	111	24	100	28	0	152	643
Total	155	458	119	0	732	128	449	99	0	676	118	186	105	0	409	64	390	114	0	568	2385
09:00 AM	41	88	26	0	155	37	85	28	0	150	44	49	30	0	123	16	65	28	0	109	537
09:15 AM	38	75	26	0	139	31	96	26	0	153	28	52	26	0	106	16	97	17	0	130	528
09:30 AM	39	76	25	0	140	46	92	25	0	163	52	44	30	0	126	18	75	28	0	121	550
09:45 AM	36	81	32	0	149	48	135	17	0	200	46	46	30	0	122	27	101	32	0	160	631
Total	154	320	109	0	583	162	408	96	0	666	170	191	116	0	477	77	338	105	0	520	2246
10:00 AM	31	80	28	0	139	37	105	20	0	162	34	40	21	0	95	22	90	13	0	125	521
10:15 AM	27	88	28	0	143	34	104	23	0	161	37	49	22	0	108	29	76	20	0	125	537
10:30 AM	29	72	21	0	122	33	99	16	0	148	52	57	22	0	131	25	91	11	0	127	528
10:45 AM	42	73	23	0	138	37	115	19	0	171	49	46	32	0	127	16	115	10	0	141	577
Total	129	313	100	0	542	141	423	78	0	642	172	192	97	0	461	92	372	54	0	518	2163
11:00 AM	48	73	25	0	146	47	109	14	0	170	54	39	25	0	118	23	93	37	0	153	587
11:15 AM	48	84	29	0	161	50	127	29	0	206	46	51	32	0	129	23	122	30	0	175	671
11:30 AM	43	89	20	0	152	39	118	24	0	181	52	52	36	0	140	28	112	37	0	177	650
11:45 AM	56	92	28	0	176	58	168	21	0	247	66	60	32	0	158	25	110	30	0	165	746
Total	195	338	102	0	635	194	522	88	0	804	218	202	125	0	545	99	437	134	0	670	2654
12:00 PM	43	82	27	0	152	46	132	20	0	198	66	81	41	0	188	23	115	35	0	173	711
12:15 PM	57	68	30	0	155	49	120	27	0	196	62	75	36	0	173	25	89	31	0	145	669
12:30 PM	42	79	27	0	148	53	144	27	0	224	50	62	34	0	146	23	135	34	0	192	710
12:45 PM	40	94	30	0	164	35	128	24	0	187	63	57	44	0	164	37	133	39	0	209	724
Total	182	323	114	0	619	183	524	98	0	805	241	275	155	0	671	108	472	139	0	719	2814
01:00 PM	44	90	29	0	163	44	117	23	0	184	58	64	46	0	168	30	139	35	0	204	719
01:15 PM	49	82	23	0	154	46	135	23	0	204	53	63	38	0	154	36	138	36	0	210	722
01:30 PM	41	69	26	0	136	32	116	20	0	168	60	56	41	0	157	20	125	20	0	165	626
01:45 PM	31	61	20	0	112	35	115	36	0	186	55	88	42	0	185	34	132	31	0	197	680
Total	165	302	98	0	565	157	483	102	0	742	226	271	167	0	664	120	534	122	0	776	2747
02:00 PM	38	80	19	0	137	51	135	31	0	217	38	75	33	0	146	32	139	35	0	206	706
02:15 PM	46	79	26	0	151	48	135	21	0	204	52	54	40	0	146	24	145	42	0	211	712
02:30 PM	43	66	36	0	145	44	109	25	0	178	55	79	40	0	174	28	134	36	0	198	695
02:45 PM	48	72	26	0	146	50	164	29	0	243	57	62	30	0	149	37	134	27	0	198	736
Total	175	297	107	0	579	193	543	106	0	842	202	270	143	0	615	121	552	140	0	813	2849
03:00 PM	46	90	31	0	167	39	125	38	0	202	69	100	44	0	213	30	110	33	0	173	755
03:15 PM	39	80	28	0	147	40	169	39	0	248	67	94	45	0	206	30	139	37	0	206	807
03:30 PM	44	83	18	0	145	40	137	37	0	214	69	100	30	0	199	36	112	36	0	184	742
03:45 PM	55	86	26	0	167	57	173	37	0	267	73	82	32	0	187	43	179	45	0	267	888
Total	184	339	103	0	626	176	604	151	0	931	278	376	151	0	805	139	540	151	0	830	3192
04:00 PM	50	95	36	0	181	54	186	39	0	279	86	82	37	0	205	40	130	44	0	214	879
04:15 PM	53	90	27	0	170	49	210	36	0	295	73	99	47	0	219	24	127	36	0	187	871
04:30 PM	62	117	38	0	217	50	211	47	0	308	81	143	52	0	276	39	130	34	0	203	1004
04:45 PM	60	108	39	0	207	63	231	48	0	342	84	95	46	0	225	43	152	43	0	238	1012
Total	225	410	140	0	775	216	838	170	0	1224	324	419	182	0	925	146	539	157	0	842	3766
05:00 PM	57	128	40	0	225	30	166	40	0	236	90	162	54	0	306	37	147	39	0	223	990
05:15 PM	59	126	34	0	219	43	225	47	0	315	73	135	43	0	251	43	182	39	0	264	1049
05:30 PM	62	98	39	0	199	47	154	46	0	247	84	135	48	0	267	36	150	28	0	214	927
05:45 PM	66	110	23	0	199	52	166	35	0	253	79	115	38	0	232	36	123	25	0	184	868
Total	244	462	136	0	842	172	711	168	0	1051	326	547	183	0	1056	152	602	131	0	885	3834



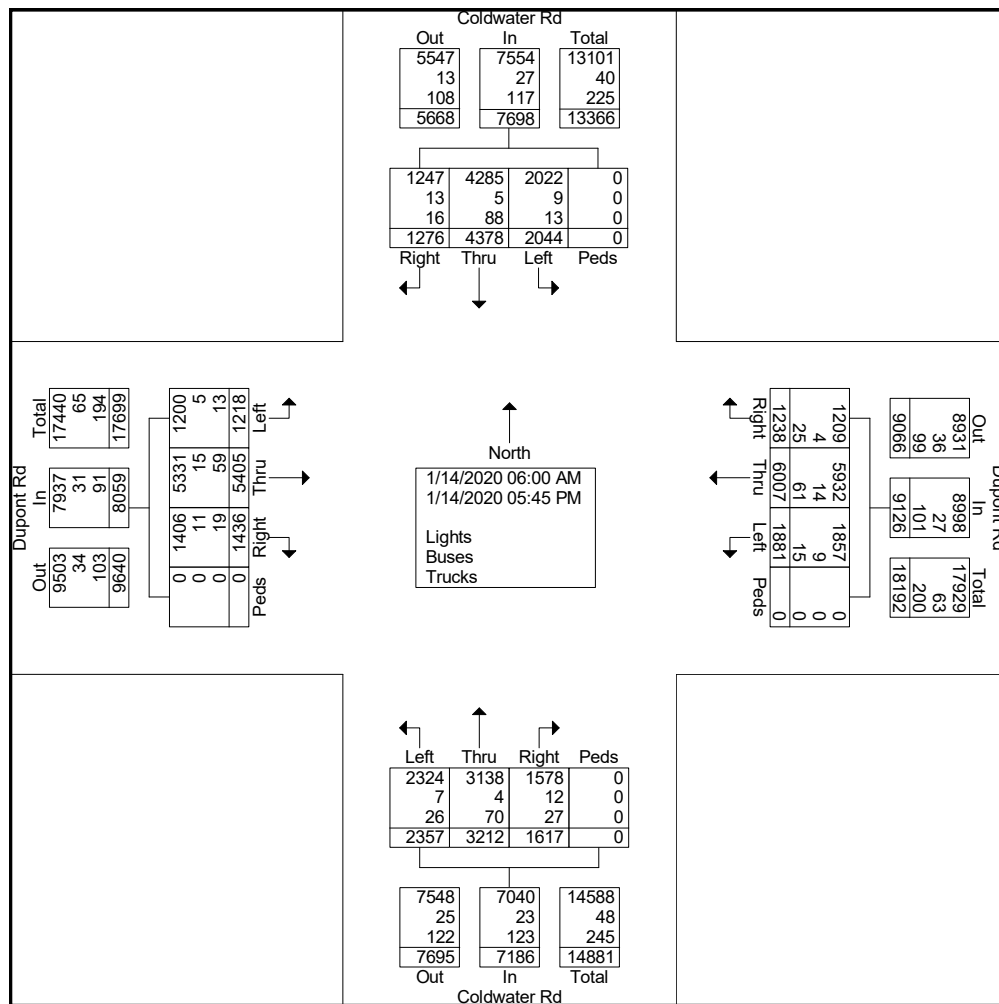
# Northeastern Indiana Regional Coordinating Council

200 East Berry Street Suite 230  
Fort Wayne, IN 46802

File Name : ColdwaterDupont012020  
Site Code :  
Start Date : 1/14/2020  
Page No : 2

Groups Printed- Lights - Buses - Trucks

	Coldwater Rd From North					Dupont Rd From East					Coldwater Rd From South					Dupont Rd From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Grand Total	2044	4378	1276	0	7698	1881	6007	1238	0	9126	2357	3212	1617	0	7186	1218	5405	1436	0	8059	32069
Apprch %	26.6	56.9	16.6	0		20.6	65.8	13.6	0		32.8	44.7	22.5	0		15.1	67.1	17.8	0		
Total %	6.4	13.7	4	0	24	5.9	18.7	3.9	0	28.5	7.3	10	5	0	22.4	3.8	16.9	4.5	0	25.1	
Lights	2022	4285	1247	0	7554	1857	5932	1209	0	8998	2324	3138	1578	0	7040	1200	5331	1406	0	7937	31529
% Lights	98.9	97.9	97.7	0	98.1	98.7	98.8	97.7	0	98.6	98.6	97.7	97.6	0	98	98.5	98.6	97.9	0	98.5	98.3
Buses	9	5	13	0	27	9	14	4	0	27	7	4	12	0	23	5	15	11	0	31	108
% Buses	0.4	0.1	1	0	0.4	0.5	0.2	0.3	0	0.3	0.3	0.1	0.7	0	0.3	0.4	0.3	0.8	0	0.4	0.3
Trucks	13	88	16	0	117	15	61	25	0	101	26	70	27	0	123	13	59	19	0	91	432
% Trucks	0.6	2	1.3	0	1.5	0.8	1	2	0	1.1	1.1	2.2	1.7	0	1.7	1.1	1.1	1.3	0	1.1	1.3



Start Time	Coldwater Rd From North					Dupont Rd From East					Coldwater Rd From South					Dupont Rd From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 11:00 AM																					
11:00 AM	48	73	25	0	146	47	109	14	0	170	54	39	25	0	118	23	93	37	0	153	587
11:15 AM	48	84	29	0	161	50	127	29	0	206	46	51	32	0	129	23	122	30	0	175	671
11:30 AM	43	89	20	0	152	39	118	24	0	181	52	52	36	0	140	28	112	37	0	177	650
11:45 AM	56	92	28	0	176	58	168	21	0	247	66	60	32	0	158	25	110	30	0	165	746
Total Volume	195	338	102	0	635	194	522	88	0	804	218	202	125	0	545	99	437	134	0	670	2654
% App. Total	30.7	53.2	16.1	0		24.1	64.9	10.9	0		40	37.1	22.9	0		14.8	65.2	20	0		
PHF	.871	.918	.879	.000	.902	.836	.777	.759	.000	.814	.826	.842	.868	.000	.862	.884	.895	.905	.000	.946	.889
Lights	193	330	101	0	624	190	516	83	0	789	214	192	119	0	525	99	431	133	0	663	2601
% Lights	99.0	97.6	99.0	0	98.3	97.9	98.9	94.3	0	98.1	98.2	95.0	95.2	0	96.3	100	98.6	99.3	0	99.0	98.0
Buses	0	0	0	0	0	2	1	1	0	4	1	0	2	0	3	0	3	0	0	3	10
% Buses	0	0	0	0	0	1.0	0.2	1.1	0	0.5	0.5	0	1.6	0	0.6	0	0.7	0	0	0.4	0.4
Trucks	2	8	1	0	11	2	5	4	0	11	3	10	4	0	17	0	3	1	0	4	43

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Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 04:30 PM

04:30 PM	<b>62</b>	117	38	0	217	50	211	47	0	308	81	143	52	0	276	39	130	34	0	203	1004	
04:45 PM	60	108	39	0	207	<b>63</b>	<b>231</b>	<b>48</b>	0	<b>342</b>	84	95	46	0	225	<b>43</b>	152	<b>43</b>	0	238	1012	
05:00 PM	57	<b>128</b>	<b>40</b>	0	<b>225</b>	30	166	40	0	236	<b>90</b>	<b>162</b>	<b>54</b>	0	<b>306</b>	37	147	39	0	223	990	
05:15 PM	59	126	34	0	219	43	225	47	0	315	73	135	43	0	251	43	<b>182</b>	39	0	<b>264</b>	<b>1049</b>	
Total Volume	238	479	151	0	868	186	833	182	0	1201	328	535	195	0	1058	162	611	155	0	928	4055	
% App. Total	27.4	55.2	17.4	0		15.5	69.4	15.2	0		31	50.6	18.4	0		17.5	65.8	16.7	0			
PHF	.960	.936	.944	.000	.964	.738	.902	.948	.000	.878	.911	.826	.903	.000	.864	.942	.839	.901	.000	.879	.966	
Lights	238	469	151	0	858	183	829	181	0	1193	326	534	194	0	1054	162	604	154	0	920	4025	
% Lights	100	97.9	100	0	98.8	98.4	99.5	99.5	0	99.3	99.4	99.8	99.5	0	99.6	100	98.9	99.4	0	99.1	99.3	
Buses	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	2
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0	0.1	0	0	0.6	0	0	0.1	0.0
Trucks	0	10	0	0	10	3	4	1	0	8	2	1	0	0	3	0	7	0	0	0	7	28
% Trucks	0	2.1	0	0	1.2	1.6	0.5	0.5	0	0.7	0.6	0.2	0	0	0.3	0	1.1	0	0	0.8	0.7	



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Counted By: MioVision  
Comments:  
Lat/Long: 41.178287, -85.131402

File Name : ColdwaterDupont012020  
Site Code :  
Start Date : 1/14/2020  
Page No : 1

### Groups Printed- Buses - Trucks

Start Time	Coldwater Rd From North					Dupont Rd From East					Coldwater Rd From South					Dupont Rd From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:00 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	4
06:15 AM	0	1	0	0	1	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	3
06:30 AM	0	0	1	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	3
06:45 AM	0	0	3	0	3	0	3	0	0	3	1	3	0	0	4	0	1	1	0	2	12
Total	0	2	4	0	6	1	4	0	0	5	1	5	1	0	7	0	3	1	0	4	22
07:00 AM	1	1	2	0	4	0	3	1	0	4	1	4	0	0	5	1	1	0	0	2	15
07:15 AM	0	0	1	0	1	0	2	0	0	2	1	0	1	0	2	0	2	1	0	3	8
07:30 AM	1	2	0	0	3	0	0	1	0	1	0	3	1	0	4	1	1	1	0	3	11
07:45 AM	0	1	1	0	2	0	4	0	0	4	2	3	2	0	7	0	1	0	0	1	14
Total	2	4	4	0	10	0	9	2	0	11	4	10	4	0	18	2	5	2	0	9	48
08:00 AM	0	1	0	0	1	1	0	0	0	1	1	1	0	0	2	1	3	0	0	4	8
08:15 AM	1	5	0	0	6	0	4	0	0	4	1	1	0	0	2	2	1	2	0	5	17
08:30 AM	0	1	2	0	3	0	1	2	0	3	1	1	0	0	2	0	2	1	0	3	11
08:45 AM	2	1	0	0	3	0	3	2	0	5	1	1	1	0	3	0	2	1	0	3	14
Total	3	8	2	0	13	1	8	4	0	13	4	4	1	0	9	3	8	4	0	15	50
09:00 AM	0	0	0	0	0	1	1	1	0	3	0	0	2	0	2	0	1	0	0	1	6
09:15 AM	0	3	2	0	5	1	0	0	0	1	1	2	1	0	4	1	2	0	0	3	13
09:30 AM	0	1	1	0	2	1	3	0	0	4	2	2	0	0	4	1	2	0	0	3	13
09:45 AM	0	2	0	0	2	2	1	1	0	4	1	1	2	0	4	1	2	0	0	3	13
Total	0	6	3	0	9	5	5	2	0	12	4	5	5	0	14	3	7	0	0	10	45
10:00 AM	0	1	1	0	2	1	0	1	0	2	0	4	1	0	5	0	4	1	0	5	14
10:15 AM	1	4	0	0	5	2	2	2	0	6	1	4	1	0	6	1	2	0	0	3	20
10:30 AM	0	2	0	0	2	1	1	0	0	2	2	5	0	0	7	0	1	0	0	1	12
10:45 AM	2	5	1	0	8	1	2	1	0	4	2	1	1	0	4	0	1	0	0	1	17
Total	3	12	2	0	17	5	5	4	0	14	5	14	3	0	22	1	8	1	0	10	63
11:00 AM	0	0	0	0	0	0	0	1	0	1	1	2	0	0	3	0	2	0	0	2	6
11:15 AM	1	4	0	0	5	2	0	2	0	4	0	3	2	0	5	0	2	0	0	2	16
11:30 AM	1	2	1	0	4	1	3	0	0	4	1	0	2	0	3	0	1	1	0	2	13
11:45 AM	0	2	0	0	2	1	3	2	0	6	2	5	2	0	9	0	1	0	0	1	18
Total	2	8	1	0	11	4	6	5	0	15	4	10	6	0	20	0	6	1	0	7	53
12:00 PM	1	3	0	0	4	1	0	2	0	3	2	2	2	0	6	0	2	0	0	2	15
12:15 PM	0	2	1	0	3	0	2	0	0	2	1	3	2	0	6	0	4	1	0	5	16
12:30 PM	1	6	0	0	7	0	2	1	0	3	0	2	0	0	2	3	1	1	0	5	17
12:45 PM	0	1	1	0	2	0	3	1	0	4	0	1	3	0	4	2	1	1	0	4	14
Total	2	12	2	0	16	1	7	4	0	12	3	8	7	0	18	5	8	3	0	16	62
01:00 PM	0	5	0	0	5	0	2	0	0	2	1	0	0	0	1	1	2	2	0	5	13
01:15 PM	0	0	3	0	3	1	3	0	0	4	1	2	0	0	3	0	1	1	0	2	12
01:30 PM	0	3	0	0	3	0	2	0	0	2	0	4	1	0	5	0	1	0	0	1	11
01:45 PM	0	3	2	0	5	0	3	2	0	5	0	1	0	0	1	0	1	0	0	1	12
Total	0	11	5	0	16	1	10	2	0	13	2	7	1	0	10	1	5	3	0	9	48
02:00 PM	0	2	0	0	2	0	1	1	0	2	0	2	1	0	3	0	2	6	0	8	15
02:15 PM	2	2	0	0	4	0	1	0	0	1	1	2	1	0	4	0	1	0	0	1	10
02:30 PM	3	3	0	0	6	0	1	2	0	3	0	2	1	0	3	0	5	1	0	6	18
02:45 PM	2	3	4	0	9	1	4	0	0	5	1	0	1	0	2	0	0	0	0	0	16
Total	7	10	4	0	21	1	7	3	0	11	2	6	4	0	12	0	8	7	0	15	59
03:00 PM	0	2	2	0	4	1	1	0	0	2	1	2	0	0	3	1	2	2	0	5	14
03:15 PM	1	2	0	0	3	0	2	0	0	2	0	0	1	0	1	1	0	1	0	2	8
03:30 PM	0	4	0	0	4	0	1	0	0	1	1	0	1	0	2	0	2	1	0	3	10
03:45 PM	2	0	0	0	2	0	4	1	0	5	0	0	1	0	1	1	4	2	0	7	15
Total	3	8	2	0	13	1	8	1	0	10	2	2	3	0	7	3	8	6	0	17	47
04:00 PM	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	1	1	0	2	5
04:15 PM	0	0	0	0	0	0	0	1	0	1	0	2	1	0	3	0	0	0	0	0	4
04:30 PM	0	3	0	0	3	1	1	0	0	2	0	0	0	0	0	0	0	1	0	1	6
04:45 PM	0	2	0	0	2	0	1	0	0	1	0	1	1	0	2	0	4	0	0	4	9
Total	0	5	0	0	5	2	4	1	0	7	0	3	2	0	5	0	5	2	0	7	24
05:00 PM	0	2	0	0	2	2	0	0	0	2	2	0	0	0	2	0	2	0	0	2	8
05:15 PM	0	3	0	0	3	0	2	1	0	3	0	0	0	0	0	0	1	0	0	1	7
05:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	3
Total	0	7	0	0	7	2	2	1	0	5	2	0	2	0	4	0	3	0	0	3	19



# Northeastern Indiana Regional Coordinating Council

200 East Berry Street Suite 230  
Fort Wayne, IN 46802

File Name : ColdwaterDupont012020  
Site Code :  
Start Date : 1/14/2020  
Page No : 2

### Groups Printed- Buses - Trucks

	Coldwater Rd From North					Dupont Rd From East					Coldwater Rd From South					Dupont Rd From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Grand Total	22	93	29	0	144	24	75	29	0	128	33	74	39	0	146	18	74	30	0	122	540
Apprch %	15.3	64.6	20.1	0		18.8	58.6	22.7	0		22.6	50.7	26.7	0		14.8	60.7	24.6	0		
Total %	4.1	17.2	5.4	0	26.7	4.4	13.9	5.4	0	23.7	6.1	13.7	7.2	0	27	3.3	13.7	5.6	0	22.6	
Buses	9	5	13	0	27	9	14	4	0	27	7	4	12	0	23	5	15	11	0	31	108
% Buses	40.9	5.4	44.8	0	18.8	37.5	18.7	13.8	0	21.1	21.2	5.4	30.8	0	15.8	27.8	20.3	36.7	0	25.4	20
Trucks	13	88	16	0	117	15	61	25	0	101	26	70	27	0	123	13	59	19	0	91	432
% Trucks	59.1	94.6	55.2	0	81.2	62.5	81.3	86.2	0	78.9	78.8	94.6	69.2	0	84.2	72.2	79.7	63.3	0	74.6	80



# Northeastern Indiana Regional Coordinating Council

200 East Berry Street Suite 230  
Fort Wayne, IN 46802

Location: Coldwater Rd & Dupont Rd  
Counted By: MioVision  
Comments:  
Lat/Long: 41.178287, -85.131402

File Name : ColdwaterDupont012020  
Site Code :  
Start Date : 1/14/2020  
Page No : 1

### Groups Printed- Bicycles on Crosswalk

Start Time	Coldwater Rd From North					Dupont Rd From East					Coldwater Rd From South					Dupont Rd From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
Total %																					



# Northeastern Indiana Regional Coordinating Council

200 East Berry Street Suite 230  
Fort Wayne, IN 46802

Location: Coldwater Rd & Dupont Rd  
Counted By: MioVision  
Comments:  
Lat/Long: 41.178287, -85.131402

File Name : ColdwaterDupont012020  
Site Code :  
Start Date : 1/14/2020  
Page No : 1

### Groups Printed- Pedestrians

Start Time	Coldwater Rd From North					Dupont Rd From East					Coldwater Rd From South					Dupont Rd From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	2
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	2
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
05:15 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
Total	0	0	0	1	1	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	3
Grand Total	0	0	0	1	1	0	0	0	0	0	0	0	0	3	3	0	0	0	2	2	6
Apprch %	0	0	0	100		0	0	0	0		0	0	0	100		0	0	0	100		
Total %	0	0	0	16.7	16.7	0	0	0	0	0	0	0	0	50	50	0	0	0	33.3	33.3	

# HCM 6th Signalized Intersection Summary

## 3: Coldwater Rd & Dupont Rd

01/22/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	↘	↑↑	↗	↘	↑↑	↗	↘	↑↑	↗	↘	↑↑	↗
Traffic Volume (veh/h)	99	437	134	194	522	88	218	202	125	195	338	102
Future Volume (veh/h)	99	437	134	194	522	88	218	202	125	195	338	102
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1885	1885	1870	1885	1811	1870	1826	1826	1885	1870	1885
Adj Flow Rate, veh/h	112	486	147	231	669	116	260	240	144	224	367	116
Peak Hour Factor	0.88	0.90	0.91	0.84	0.78	0.76	0.84	0.84	0.87	0.87	0.92	0.88
Percent Heavy Veh, %	0	1	1	2	1	6	2	5	5	1	2	1
Cap, veh/h	220	602	269	316	802	344	537	1397	623	573	1330	598
Arrive On Green	0.07	0.17	0.17	0.12	0.22	0.22	0.11	0.40	0.40	0.08	0.37	0.37
Sat Flow, veh/h	1810	3582	1598	1781	3582	1535	1781	3469	1547	1795	3554	1598
Grp Volume(v), veh/h	112	486	147	231	669	116	260	240	144	224	367	116
Grp Sat Flow(s),veh/h/ln	1810	1791	1598	1781	1791	1535	1781	1735	1547	1795	1777	1598
Q Serve(g_s), s	5.5	14.4	9.3	11.3	19.6	7.0	9.7	4.9	6.7	8.5	7.9	5.4
Cycle Q Clear(g_c), s	5.5	14.4	9.3	11.3	19.6	7.0	9.7	4.9	6.7	8.5	7.9	5.4
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	220	602	269	316	802	344	537	1397	623	573	1330	598
V/C Ratio(X)	0.51	0.81	0.55	0.73	0.83	0.34	0.48	0.17	0.23	0.39	0.28	0.19
Avail Cap(c_a), veh/h	410	772	344	403	802	344	649	1397	623	573	1330	598
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	35.2	44.0	41.9	31.7	40.7	35.8	17.5	21.1	21.6	18.6	24.0	23.2
Incr Delay (d2), s/veh	1.8	5.0	1.7	4.9	7.6	0.6	0.7	0.3	0.9	0.4	0.5	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.5	6.7	3.7	5.2	9.3	2.6	3.8	1.9	2.6	3.4	3.3	2.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	37.0	49.0	43.6	36.7	48.3	36.4	18.2	21.4	22.5	19.0	24.5	23.9
LnGrp LOS	D	D	D	D	D	D	B	C	C	B	C	C
Approach Vol, veh/h		745			1016			644			707	
Approach Delay, s/veh		46.1			44.3			20.3			22.7	
Approach LOS		D			D			C			C	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	18.1	47.5	13.5	30.9	15.0	50.6	19.6	24.8				
Change Period (Y+Rc), s	6.0	* 6.3	6.0	* 6.3	6.0	* 6.3	6.0	* 6.3				
Max Green Setting (Gmax), s	19.0	* 24	19.0	* 24	9.0	* 34	19.0	* 24				
Max Q Clear Time (g_c+I1), s	11.7	9.9	7.5	21.6	10.5	8.7	13.3	16.4				
Green Ext Time (p_c), s	0.4	2.1	0.2	1.0	0.0	1.8	0.3	2.1				

### Intersection Summary

HCM 6th Ctrl Delay	34.9
HCM 6th LOS	C

### Notes

























\* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



# HCM 6th Signalized Intersection Summary

## 3: Coldwater Rd & Dupont Rd

01/22/2020

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	162	611	155	186	833	182	328	535	195	238	479	151
Future Volume (veh/h)	162	611	155	186	833	182	328	535	195	238	479	151
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1885	1885	1870	1885	1885	1885	1885	1885	1900	1870	1900
Adj Flow Rate, veh/h	172	727	172	251	926	192	360	645	217	248	510	161
Peak Hour Factor	0.94	0.84	0.90	0.74	0.90	0.95	0.91	0.83	0.90	0.96	0.94	0.94
Percent Heavy Veh, %	0	1	1	2	1	1	1	1	1	0	2	0
Cap, veh/h	225	812	362	299	931	415	472	1189	530	384	1019	462
Arrive On Green	0.09	0.23	0.23	0.12	0.26	0.26	0.16	0.33	0.33	0.11	0.29	0.29
Sat Flow, veh/h	1810	3582	1598	1781	3582	1598	1795	3582	1598	1810	3554	1610
Grp Volume(v), veh/h	172	727	172	251	926	192	360	645	217	248	510	161
Grp Sat Flow(s),veh/h/ln	1810	1791	1598	1781	1791	1598	1795	1791	1598	1810	1777	1610
Q Serve(g_s), s	8.6	23.6	11.2	12.8	31.0	12.1	16.4	17.6	12.6	11.4	14.3	9.5
Cycle Q Clear(g_c), s	8.6	23.6	11.2	12.8	31.0	12.1	16.4	17.6	12.6	11.4	14.3	9.5
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	225	812	362	299	931	415	472	1189	530	384	1019	462
V/C Ratio(X)	0.76	0.90	0.48	0.84	0.99	0.46	0.76	0.54	0.41	0.65	0.50	0.35
Avail Cap(c_a), veh/h	378	857	382	316	931	415	548	1189	530	392	1019	462
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	34.0	45.0	40.2	32.4	44.3	37.4	24.1	32.7	31.0	26.1	35.6	33.9
Incr Delay (d2), s/veh	5.3	11.6	1.0	17.2	28.1	0.8	5.4	1.8	2.3	3.5	1.8	2.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.1	11.7	4.5	6.8	17.1	4.8	7.2	7.6	5.2	5.1	6.3	4.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	39.3	56.7	41.2	49.6	72.5	38.2	29.5	34.4	33.3	29.6	37.4	36.0
LnGrp LOS	D	E	D	D	E	D	C	C	C	C	D	D
Approach Vol, veh/h		1071			1369			1222			919	
Approach Delay, s/veh		51.4			63.4			32.8			35.0	
Approach LOS		D			E			C			D	
Timer - Assigned Phs	1	2	3	4	5	6	7	8				
Phs Duration (G+Y+Rc), s	24.9	40.7	16.9	37.5	19.5	46.1	20.9	33.5				
Change Period (Y+Rc), s	6.0	* 6.3	6.0	* 6.3	6.0	* 6.3	6.0	* 6.3				
Max Green Setting (Gmax), s	24.0	* 27	21.0	* 24	14.0	* 37	16.0	* 29				
Max Q Clear Time (g_c+I1), s	18.4	16.3	10.6	33.0	13.4	19.6	14.8	25.6				
Green Ext Time (p_c), s	0.6	2.6	0.3	0.0	0.0	4.4	0.1	1.6				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			46.8									
HCM 6th LOS			D									
<b>Notes</b>												
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.												