WILTEC INTERSECTION TURNING MOVEMENT COUNT SUMMARY

FEHR AND PEERS/AAKU ASSOCIATES
COMMUNITY FERVILING & RESOURCE RECOVERY INC.
THIRSDAY SEPTEMBER 13, 2007
7:00 AM TO 9:00 AM
BRADLEY AVENUE
TUKPOR STREET
SUN VALLEY S/N E/N CLIENT:
PROJECT:
DATE:
PERIOD:
NTERSECTION:

CII.

											PEAK HOUR	715-815					ALL MOVEMENTS TOTALS		TRUCKS PCE [a] TOTAL	357 62 124	360 81 162	436 84 168	416 49 98	429 94 188	328 81 162	348 85 170	301 93 186	
		13	13	24	7	16	14	18	12		22	09	19	22	90	Ī			CARS	17 3	16	17 4	33	34	25	21 3	35	
	1 TOTAL	9	2	10	2	8	8	8	9		20	22	28	26	30				TOTAL	9	9	4	16	18	16	12	24	
WBLT	KS PCE [a]	3	-	2	-	4	4	4	3		10	11	14	13	15		12	EBLT	KS PCE [a]	3	3	2	8	6	8	9	12	
	S TRUCKS	7	=	14	2	8	9	10	9		37	38	33	53	30				S TRUCKS	11	10	13	17	16	6	6	11	
	CARS	194	214	258	184	220	175	189	177		820	876	837	292	761				CARS	157	167	177	185	190	162	153	138	
	TOTAL	38	48 2	58 2	14 1	34 2	38	40 1											TOTAL	24 1	28 1	18 1	18 1	42 1	28 1	26 1	38 1	
WBTH	PCE [a] TOTAL								40		158	154	144	126	152		1	E	PCE [a]					4				
W	TRUCKS	19	24	29	7	17	19	20	20		79	77	72	63	76		11	EBTH	TRUCKS	12	14	9	9	21	14	13	19	
	CARS	156	166	200	170	186	137	149	137		692	722	693	642	609				CARS	133	139	159	167	148	134	127	100	
	TOTAL	10	3	8	8	8	4		9		29	27	28	21	19				TOTAL	13	5	5	14	15	2	7	σ	
WBRT	PCE [a] T	4	0	2	2	4	4	0	4		8	8	12	10	12				CE [a]	0	0	0	2	2	0	2	4	
	TRUCKS P	2	0	1	1	2	2	0	2		4	4	9	2	9		10	EBRT		0	0	0	1	1	0	1	2	
	CARS TI	9	3	9	9	4	0	-	2		21	19	16	11	7				CARS TI	13	5	5	12	13	2	5	2	
_		4	3	5	7	3	+	8	+		19	18	16	19	13				t.	10	6	13	6	13	15	14	2	
	[a] TOTAL	2	2	4	9	2	0	4	0		14	14	12	12	9				[a] TOTAL	2	9	4	2	4	9	10	2	
SBLT	KS PCE [a]		+	2	3	+	0	2	0		7	7	9	9	3		6	NBLT	KS PCE [a]	1	3	2	1	2	3	5	-	
	IS TRUCKS	2	+	+	1	+	+	4	1		5	4	4	7	7				IS TRUCKS	8	3	6	7	6	9	4	က	
_	AL CARS	4	8	10	2	14	14	15	19		24	34	40	45	62			_	AL CARS	19	34	34	19	30	17	26	16	
	I] TOTAL	4	8	8	2	14	12	10	16		22	32	36	38	52				I TOTAL	16	32	28	12	22	12	20	12	
SBTH	S PCE [a]	2	4	4	1	7	9	5	8		11	16	18	19	26		8	NBTH	S PCE [a]	8	16	14	9	11	9	10	9	
•	TRUCKS	0	0	2	0	0	2	2	3				. 4					_	TRUCKS	3		. 9	2	. 8	5	. 9	4	
	CARS														10				CARS									
	TOTAL	13	87	98	61	06	34	98	45		96	112	118	119	145				TOTAL	22	22	18	22	44	27	06	24	
E	PCE [a]	12	22	28	16	22	28	26	34		78	88	94	95	110			Þ	PCE [a]	10	8	4	6	16	10	12	9	
SBRT	TRUCKS	9	=	14	8	=	14	13	17		39	44	47	46	22		7	NBRT	TRUCKS	5	4	2	3	8	5	9	3	
	CARS T	1	9	7	3	8	9	10	11		17	24	24	27	35				CARS	17	14	14	21	28	17	18	18	
	15-MIN COUNTS	700-715	715-730	730-745	745-800	800-815	815-830	830-845	845-900	HOUR TOTALS	700-800	715-815	730-830	745-845	800-900				15-MIN COUNTS	700-715	715-730	730-745	745-800	800-815	815-830	830-845	845-900	0.4101

 PCE [a]
 TOTAL

 124
 46

 162
 55

 168
 66

 188
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 162
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 181
 67

 170
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 170
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 186
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 170
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 47
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 48
 46

26 24 42 20

598 608 576 509

800-815 815-830 830-845 845-900 HOUR TOTALS

Ndas: [[a] Per Highway Capacity Manual (Transportation Research Board, 2000), for intersection analysis the Passenger Car Equivalent (PCE) of heavylarge vehicles is two.

WILTEC INTERSECTION TURNING MOVEMENT COUNT SUMMARY

FEHR AND PEERS/KAKU ASSOCIATES
COMMUNITY RECYCLING & RESOURCE RECOVERY INC.
THIRSDAY SEPTEMBER 13, 2007
430 PM TO 6:00 PM
BRADLEY AVENUE
TUKPAB SIREET
SUN VALLEY CLIENT:
PROJECT:
DATE:
PERIOD:
NTERSECTION:

S/N E/N

																			AL	547	511	639	487	537	450	457	366		2184	2174	2113	1931	1810
					и Н							STOTALS		PCE [a] TOTAL	146	106	122	99	99	44	62	34		440	360	298	238	506					
						PEAK HOUR	0-200				ALL MOVEMENTS TOTALS		TRUCKS PC	73	53	61	33	83	22	31	17		220	180	149	119	103						
												PEA	40				ALL M.	ALL M	CARS TRI	401	405	517	421	471	406	395	332		1744	1814	1815	1693	1604
		TAL	15	13	5	က	13	12	16	7		44	42	41	44	48	-			4	15	16	6	2	9	2	3		43	45	36	22	16
		PCE [a] TOTAL	9	4	0	2	2	4	2	2		12	8	8	10	10			PCE [a] TOTAI	2	22	14	9	9	0	2	0		44	48	26	14	8
9	ᇑ	TRUCKS P	3	2	0		-	2	1	+		9	4	4	2	2	12	EBLT	TRUCKS P	+	11	7	3	က	0	1	0		22	24	13	7	4
	ı	CARS TF	6	6	13	-	11	80	14	2		32	34	33	34	38			CARS TF	2	4	6	9	2	9	1	3		21	21	23	15	12
			175	154	192	172	196	164	160	142		693	714	724	692	99	-		_	188	193	234	183	199	174	188	151		798	808	790	744	712
5 WBTH		PCE [a] TOTAL	18	14	12	8	14	80	9	9		52	48	42	36	34		ЕВТН	PCE [a] TOTAL	38	16	38	14	9	10	18	4		106	74	89	48	38
	m	TRUCKS P	6	7	9	4	7	4	3	3		56	24	21	18	17	11		TRUCKS P	19	8	19	7	က	5	6	2		53	37	34	24	19
	ŀ	CARS TR	157	140	180	164	182	156	154	136		641	999	682	929	628			CARS TH	150	177	196	169	193	164	170	147		692	735	722	969	674
			9	5	42	2	7	0	2	2		28	59	24	14	=	-			9	8	9	10	D.	4	6	3		30	59	25	28	21
		PCE [a] TOTAL	2	4	10	2	4	0	0	2		18	20	16	9	9			PCE [a] TOTAL	4	0	0	0	0	0	0	2		4	0	0	0	2
4	<u></u>	TRUCKS P	1	2	2	-	2	0	0	+		6	10	8	3	3	10	EBRT	TRUCKS P	2	0	0	0	0	0	0	+		2	0	0	0	-
	ı	CARS TF	4	1	2	33	3	0	2	0		10	6	8	8	2			CARS TF	2	8	9	10	2	4	6	1		56	29	25	28	19
		TOTAL	7	7 7 81	9	4	9	4	0		33	30	59	20	4	-		_	20	22	35	27	27	18	15	12		104	111	107	87	72	
		PCE [a] TC	2	2	0	0	2	2	2	0		4	4	4	9	3 6			PCE [a] TOTAL	2	9	4	9	0	0	2	0		18	16	10	8	2
က	ᇑ	TRUCKS F	1	1	0	0	+	-	1	0		2	2	2	8		6	NBLT	TRUCKS	1	3	2	3	0	0	1	0		6	8	5	4	+
	ŀ	CARS TI	5	5	13	9	2	4	2	0		53	26	25	14	8			CARS TI	18	16	31	21	27	18	13	12		98	95	6	79	20
	7	TOTAL	19	10	13	6	2	2	9	9		51	34	56	19	16			TOTAL	39	17	25	17	15	15	10	89		86	74	72	22	48
		PCE [a] 1	14	9	2	2	0	0	4	2		24	10	4	9	9		_	PCE [a] 1	36	16	22	12	10	14	10	9		98	09	28	46	40
5	믔	TRUCKS	7	3	-	-	0	0	2	-		12	5	2	3	3	8	NBT	TRUCKS	18	8	11	9	2	7	5	3		43	30	53	23	20
	ŀ	CARS T	5	4	Ξ	7	2	2	2	4		27	24	22	13	10			CARS T	3	1	3	5	2	1	0	2		12	14	14	11	8
	-	TOTAL	35	33	8	27	22	32	15	11		129	119	118	66	83			TOTAL	33	23	39	16	36	17	29	21		111	114	108	98	103
		PCE [a]	12	9	4	10	2	9	4	2		32	22	22	22	14		_	PCE [a]	10	10	16	4	20	0	12	8		40	20	40	36	40
1 SRRT	늤	TRUCKS	9	3	N	2	+	e	2	1		16	11	11	11	7	7	NBRT	TRUCKS	5	5	8	2	10	0	9	4		20	25	20	18	20
	ı	CARS	23	27	30	17	23	56	11	6		46	26	96	22	69			CARS	23	13	23	12	16	17	17	13		71	64	89	62	83
		STNUC									DTALS								STNUC									DIALS					
		15-MIN COUNTS	400-415	415-430	430-445	445-500	500-515	515-530	530-545	545-600	HOUR TOTALS	400-500	415-515	430-530	445-545	200-600			15-MIN COUNTS	400-415	415-430	430-445	445-500	500-515	515-530	530-545	545-600	HOUR TOTALS	400-500	415-515	430-530	445-545	200-600

Notes: [a] Per Highway Capacity Manual (Transportation Research Board, 2000), for intersection analysis the Passenger Car Equivalent (PCE) of heavylarge vehicles is two.