

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 14 - Black Dog Alley @ MD 309  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2004 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	461	134	Y	N	Y	Y	
8	390	96	N	N	Y	N	
9	330	64	N	N	N	N	
10	307	70	N	N	N	N	
11	304	80	N	N	N	N	
12	297	75	N	N	N	N	
13	390	90	N	N	Y	N	
14	309	93	N	N	Y	N	
15	410	132	Y	N	Y	N	
16	487	181	Y	N	Y	Y	
17	519	156	Y	N	Y	Y	
18	294	84	N	N	Y	N	
<b>Total Met</b>			<b>4</b>	<b>0</b>	<b>3</b>		<b>N</b>

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**Intersection:** Site 14 - Black Dog Alley @ MD 309  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2015 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	545	155	Y	Y	Y	Y	
8	455	110	Y	N	Y	Y	
9	385	75	N	N	N	N	
10	360	80	N	N	N	N	
11	355	90	N	N	Y	N	
12	350	85	N	N	Y	N	
13	455	105	Y	N	Y	Y	
14	360	105	Y	N	Y	N	
15	480	150	Y	N	Y	Y	
16	565	205	Y	Y	Y	Y	
17	610	180	Y	Y	Y	Y	
18	345	95	N	N	Y	N	
<b>Total Met</b>			<b>7</b>	<b>3</b>	<b>6</b>		<b>N</b>

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**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 14 - Black Dog Alley @ MD 309  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2030 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	615	175	Y	Y	Y	Y	
8	525	125	Y	Y	Y	Y	
9	445	85	N	N	Y	Y	
10	415	90	N	N	Y	N	
11	410	105	Y	N	Y	N	
12	400	100	N	N	Y	N	
13	525	115	Y	Y	Y	Y	
14	415	120	Y	N	Y	N	
15	555	170	Y	Y	Y	Y	
16	665	235	Y	Y	Y	Y	
17	700	205	Y	Y	Y	Y	
18	395	110	Y	N	Y	N	
<b>Total Met</b>			<b>9</b>	<b>6</b>	<b>7</b>		<b>Y</b>

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 16 - MD 328 @ Black Dog Alley  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2004 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	559	131	Y	Y	Y	Y	
8	436	90	N	N	Y	Y	
9	404	69	N	N	N	N	
10	334	50	N	N	N	N	
11	244	53	N	N	N	N	
12	366	89	N	N	Y	N	
13	409	125	Y	N	Y	N	
14	423	129	Y	N	Y	Y	
15	570	163	Y	Y	Y	Y	
16	701	277	Y	Y	Y	Y	
17	563	208	Y	Y	Y	Y	
18	365	121	Y	N	Y	N	
<b>Total Met</b>			<b>7</b>	<b>4</b>	<b>6</b>		<b>N</b>

Started at 7:15 AM

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 16 - MD 328 @ Black Dog Alley  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2015 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	670	170	Y	Y	Y	Y	
8	520	110	Y	N	Y	Y	
9	480	85	N	N	Y	Y	
10	400	60	N	N	N	N	
11	290	65	N	N	N	N	
12	435	110	Y	N	Y	Y	
13	490	155	Y	N	Y	Y	
14	505	160	Y	N	Y	Y	
15	680	200	Y	Y	Y	Y	
16	835	325	Y	Y	Y	Y	
17	670	255	Y	Y	Y	Y	
18	435	150	Y	N	Y	Y	
<b>Total Met</b>			<b>9</b>	<b>4</b>	<b>10</b>		<b>Y</b>

Started at 7:15 AM

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 16 - MD 328 @ Black Dog Alley  
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**Traffic Year:** 2030 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	730	190	Y	Y	Y	Y	
8	560	130	Y	Y	Y	Y	
9	520	100	N	N	Y	Y	
10	430	70	N	N	N	Y	
11	315	75	N	N	N	N	
12	470	125	Y	N	Y	Y	
13	525	180	Y	Y	Y	Y	
14	545	185	Y	Y	Y	Y	
15	735	230	Y	Y	Y	Y	
16	890	325	Y	Y	Y	Y	
17	725	295	Y	Y	Y	Y	
18	470	170	Y	N	Y	Y	
<b>Total Met</b>			<b>9</b>	<b>7</b>	<b>10</b>		<b>Y</b>

Started at 7:15 AM

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 18 - MD 331 @ Black Dog Alley  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2004 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	1028	103	N	Y	Y	Y	
8	836	83	N	Y	N	Y	
9	690	78	N	Y	N	Y	
10	645	63	N	Y	N	Y	
11	631	70	N	Y	N	Y	
12	635	68	N	Y	N	Y	
13	725	103	N	Y	Y	Y	
14	784	118	Y	Y	Y	Y	
15	845	109	Y	Y	Y	Y	
16	1103	196	Y	Y	Y	Y	
17	1036	158	Y	Y	Y	Y	
18	688	99	N	Y	Y	Y	
<b>Total Met</b>			<b>4</b>	<b>12</b>	<b>7</b>		<b>Y</b>

# Traffic Signal Warrant Report

Project: Signal Warrant 1 Study

Date: 8/12/05

Intersection: Site 18 - MD 331 @ Black Dog Alley

Locality: Talbot County

Preparer: JLR

Owner: Talbot County

Checked by: MJA

Traffic Year: 2015

Prepared by: Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	1130	165	Y	Y	Y	Y	
8	935	110	Y	Y	Y	Y	
9	770	105	Y	Y	Y	Y	
10	720	85	N	Y	Y	Y	
11	705	95	N	Y	Y	Y	
12	710	90	N	Y	Y	Y	
13	810	140	Y	Y	Y	Y	
14	875	160	Y	Y	Y	Y	
15	945	145	Y	Y	Y	Y	
16	1255	215	Y	Y	Y	Y	
17	1160	215	Y	Y	Y	Y	
18	770	135	Y	Y	Y	Y	
<b>Total Met</b>			<b>9</b>	<b>12</b>	<b>12</b>		<b>Y</b>



# Traffic Signal Warrant Report

Project: Signal Warrant 1 Study

Date: 8/12/05

Intersection: Site 18 - MD 331 @ Black Dog Alley

Locality: Talbot County

Preparer: JLR

Owner: Talbot County

Checked by: MJA

Traffic Year: 2030

Prepared by: Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	1235	220	Y	Y	Y	Y	
8	1000	165	Y	Y	Y	Y	
9	825	155	Y	Y	Y	Y	
10	770	125	Y	Y	Y	Y	
11	755	140	Y	Y	Y	Y	
12	760	135	Y	Y	Y	Y	
13	865	205	Y	Y	Y	Y	
14	935	235	Y	Y	Y	Y	
15	1010	215	Y	Y	Y	Y	
16	1310	360	Y	Y	Y	Y	
17	1240	315	Y	Y	Y	Y	
18	820	195	Y	Y	Y	Y	
<b>Total Met</b>			<b>12</b>	<b>12</b>	<b>12</b>		<b>Y</b>

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 35 - MD 33 @ Railroad Avenue  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2004 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	595	47	N	N	N	Y	
8	850	57	N	Y	N	Y	
9	963	57	N	Y	N	Y	
10	877	49	N	N	N	Y	
11	802	64	N	Y	N	Y	
12	969	71	N	Y	N	Y	
13	1086	87	N	Y	Y	Y	
14	834	42	N	N	N	Y	
15	1058	59	N	Y	N	Y	
16	843	57	N	Y	N	Y	
17	1036	56	N	Y	N	Y	
18	613	50	N	N	N	Y	
<b>Total Met</b>			<b>0</b>	<b>8</b>	<b>1</b>		<b>Y</b>

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 35 - MD 33 @ Railroad Avenue  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2015 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	635	50	N	N	N	Y	
8	910	60	N	Y	N	Y	
9	1035	95	N	Y	Y	Y	
10	940	50	N	N	N	Y	
11	860	70	N	Y	N	Y	
12	1040	75	N	Y	N	Y	
13	1165	95	N	Y	Y	Y	
14	895	45	N	N	N	Y	
15	1135	65	N	Y	N	Y	
16	905	60	N	Y	N	Y	
17	1105	90	N	Y	Y	Y	
18	655	55	N	Y	N	Y	
<b>Total Met</b>			<b>0</b>	<b>9</b>	<b>3</b>		<b>Y</b>

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 8/12/05  
**Intersection:** Site 35 - MD 33 @ Railroad Avenue  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2030 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	660	85	N	Y	Y	Y	
8	940	105	Y	Y	Y	Y	
9	1065	105	Y	Y	Y	Y	
10	970	90	N	Y	N	Y	
11	890	115	Y	Y	Y	Y	
12	1075	130	Y	Y	Y	Y	
13	1205	160	Y	Y	Y	Y	
14	925	75	N	Y	N	Y	
15	1170	105	Y	Y	Y	Y	
16	935	105	Y	Y	Y	Y	
17	1150	100	N	Y	Y	Y	
18	680	90	N	Y	Y	Y	
<b>Total Met</b>			<b>7</b>	<b>12</b>	<b>10</b>		<b>Y</b>

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 10/17/05  
**Intersection:** Site 36 - MD 33 @ Boundary Lane  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2004 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	814	3	N	N	N	N	
8	840	3	N	N	N	N	
9	1056	14	N	N	N	N	
10	1077	17	N	N	N	N	
11	1070	13	N	N	N	N	
12	950	26	N	N	N	N	
13	1132	2	N	N	N	N	
14	1096	8	N	N	N	N	
15	1039	13	N	N	N	N	
16	1107	30	N	N	N	N	
17	1071	9	N	N	N	N	
18	890	3	N	N	N	N	
<b>Total Met</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>N</b>

# Traffic Signal Warrant Report

**Project:** Signal Warrant 1 Study **Date:** 10/17/05  
**Intersection:** Site 36 - MD 33 @ Boundary Lane  
**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2015 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	890	5	N	N	N	N	
8	920	5	N	N	N	N	
9	1160	25	N	N	N	N	
10	1180	30	N	N	N	N	
11	1175	20	N	N	N	N	
12	1040	40	N	N	N	N	
13	1240	5	N	N	N	N	
14	1200	15	N	N	N	N	
15	1140	20	N	N	N	N	
16	1215	50	N	N	N	Y	
17	1175	15	N	N	N	N	
18	975	5	N	N	N	N	
<b>Total Met</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>N</b>

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**Project:** Signal Warrant 1 Study **Date:** 10/17/05  
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**Locality:** Talbot County **Preparer:** JLR  
**Owner:** Talbot County **Checked by:** MJA  
**Traffic Year:** 2030 **Prepared by:** Wallace, Montgomery & Assoc.

Condition	Percentile	Volume	
		Major	High Minor
A	70	350	105
B	70	525	53
C	56	280	84
	56	420	42

Hour	Volume		Condition Met				Warrant 1 Met
	Major	High Minor	A	B	C		
7	926	5	N	N	N	N	
8	960	5	N	N	N	N	
9	1210	25	N	N	N	N	
10	1230	30	N	N	N	N	
11	1225	20	N	N	N	N	
12	1085	40	N	N	N	N	
13	1290	5	N	N	N	N	
14	1250	15	N	N	N	N	
15	1185	20	N	N	N	N	
16	1265	50	N	N	N	Y	
17	1225	15	N	N	N	N	
18	1015	5	N	N	N	N	
<b>Total Met</b>			<b>0</b>	<b>0</b>	<b>0</b>		<b>N</b>