

USH 41 SB and STH 96
Outagamie County
Signal # 309

File Name : USH 41 SB and STH 96 20050222
Site Code : 00000003
Start Date : 2/22/2005
Page No : 1

Groups Printed- Unshifted

	USH 41 SB Off-Ramp From North				STH 96 From East				From South				STH 96 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
06:00 AM	13	0	12	25	0	62	38	100	0	0	0	0	17	27	0	44	169
06:15 AM	17	0	15	32	0	60	40	100	0	0	0	0	9	50	0	59	191
06:30 AM	24	1	23	48	0	83	59	142	0	0	0	0	16	69	0	85	275
06:45 AM	63	0	36	99	0	140	58	198	0	0	0	0	27	64	0	91	388
Total	117	1	86	204	0	345	195	540	0	0	0	0	69	210	0	279	1023
07:00 AM	24	0	25	49	0	96	62	158	0	0	0	0	37	86	0	123	330
07:15 AM	31	0	35	66	0	100	65	165	0	0	0	0	29	110	0	139	370
07:30 AM	60	0	49	109	0	132	60	192	0	0	0	0	46	131	0	177	478
07:45 AM	80	0	88	168	0	183	60	243	0	0	0	0	38	140	0	178	589
Total	195	0	197	392	0	511	247	758	0	0	0	0	150	467	0	617	1767
08:00 AM	41	0	48	89	0	139	49	188	0	0	0	0	25	107	0	132	409
08:15 AM	42	0	33	75	0	117	45	162	0	0	0	0	28	103	0	131	368
08:30 AM	48	0	28	76	0	110	40	150	0	0	0	0	29	87	0	116	342
08:45 AM	58	0	30	88	0	126	53	179	0	0	0	0	16	114	0	130	397
Total	189	0	139	328	0	492	187	679	0	0	0	0	98	411	0	509	1516
09:00 AM	43	0	21	64	0	113	35	148	0	0	0	0	14	115	0	129	341
09:15 AM	60	0	20	80	0	138	44	182	0	0	0	0	14	126	0	140	402
09:30 AM	40	0	18	58	0	174	50	224	0	0	0	0	27	132	0	159	441
09:45 AM	71	0	35	106	0	161	26	187	0	0	0	0	33	124	0	157	450
Total	214	0	94	308	0	586	155	741	0	0	0	0	88	497	0	585	1634
10:00 AM	47	0	16	63	0	158	41	199	0	0	0	0	23	126	0	149	411
10:15 AM	68	0	24	92	0	170	51	221	0	0	0	0	24	164	0	188	501
10:30 AM	67	0	26	93	0	171	43	214	0	0	0	0	36	172	0	208	515
10:45 AM	69	0	36	105	0	201	54	255	0	0	0	0	44	208	0	252	612
Total	251	0	102	353	0	700	189	889	0	0	0	0	127	670	0	797	2039
11:00 AM	54	0	15	69	0	188	49	237	0	0	0	0	32	229	0	261	567
11:15 AM	67	0	32	99	0	222	48	270	0	0	0	0	35	186	0	221	590
11:30 AM	80	0	26	106	0	255	57	312	0	0	0	0	46	211	0	257	675
11:45 AM	73	1	32	106	0	227	51	278	0	0	0	0	47	243	0	290	674
Total	274	1	105	380	0	892	205	1097	0	0	0	0	160	869	0	1029	2506
12:00 PM	115	0	26	141	0	238	34	272	0	0	0	0	35	248	0	283	696
12:15 PM	91	0	38	129	0	218	75	293	0	0	0	0	46	249	0	295	717
12:30 PM	84	0	45	129	0	289	72	361	0	0	0	0	46	266	0	312	802
12:45 PM	99	0	42	141	1	280	73	354	0	0	0	0	49	266	0	315	810
Total	389	0	151	540	1	1025	254	1280	0	0	0	0	176	1029	0	1205	3025
01:00 PM	92	0	30	122	0	262	50	312	0	0	0	0	47	228	0	275	709
01:15 PM	86	1	49	136	0	268	68	336	0	0	0	0	66	260	0	326	798
01:30 PM	91	0	41	132	0	285	57	342	0	0	0	0	62	235	0	297	771
01:45 PM	78	2	26	106	0	303	71	374	0	0	0	0	58	258	0	316	796
Total	347	3	146	496	0	1118	246	1364	0	0	0	0	233	981	0	1214	3074
02:00 PM	79	0	38	117	0	254	60	314	0	0	0	0	60	280	0	340	771
02:15 PM	82	0	30	112	0	277	69	346	0	0	0	0	53	262	0	315	773
02:30 PM	75	0	24	99	0	309	67	376	0	0	0	0	60	231	0	291	766
02:45 PM	103	0	41	144	0	233	77	310	0	0	0	0	71	271	0	342	796
Total	339	0	133	472	0	1073	273	1346	0	0	0	0	244	1044	0	1288	3106
03:00 PM	73	0	31	104	1	274	67	342	0	0	0	0	60	276	0	336	782
03:15 PM	95	0	30	125	1	291	84	376	0	0	0	0	55	260	0	315	816
03:30 PM	91	3	23	117	0	231	68	299	0	0	0	0	73	241	0	314	730
03:45 PM	71	0	41	112	0	300	53	353	0	0	0	0	56	271	0	327	792
Total	330	3	125	458	2	1096	272	1370	0	0	0	0	244	1048	0	1292	3120

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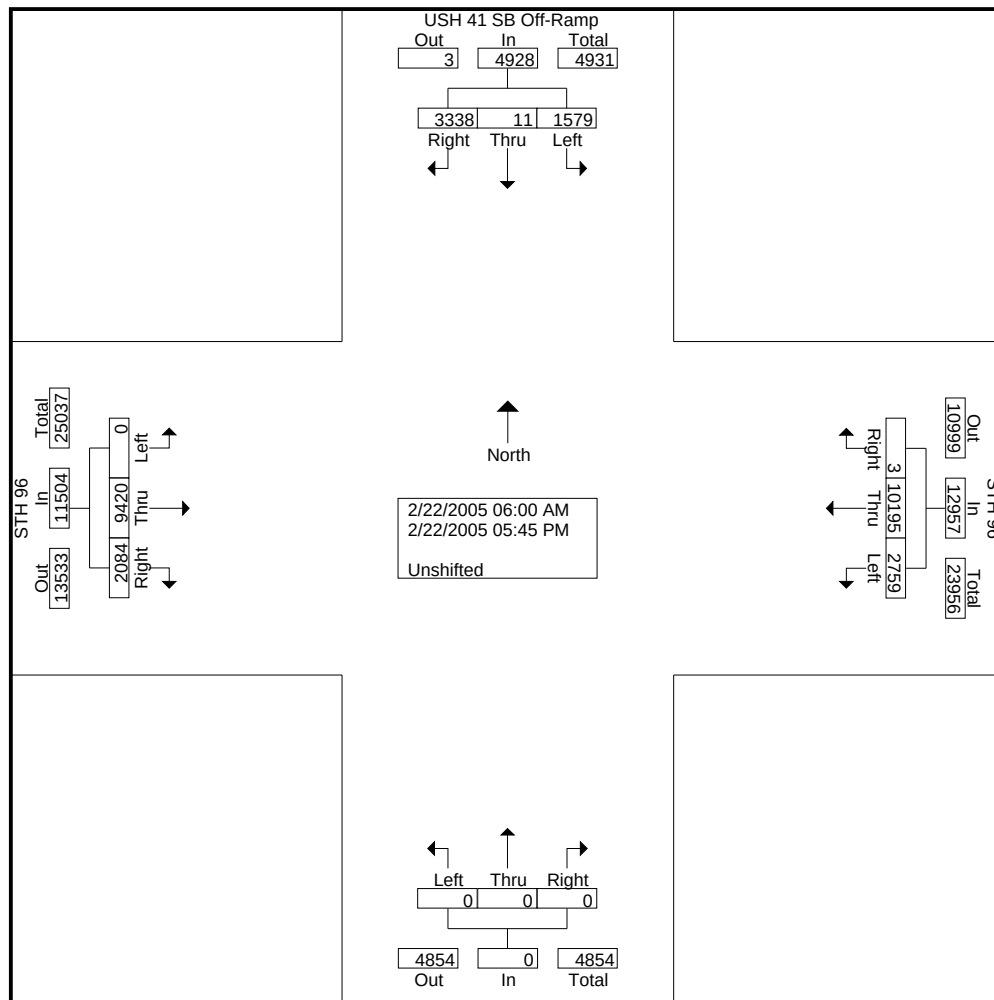
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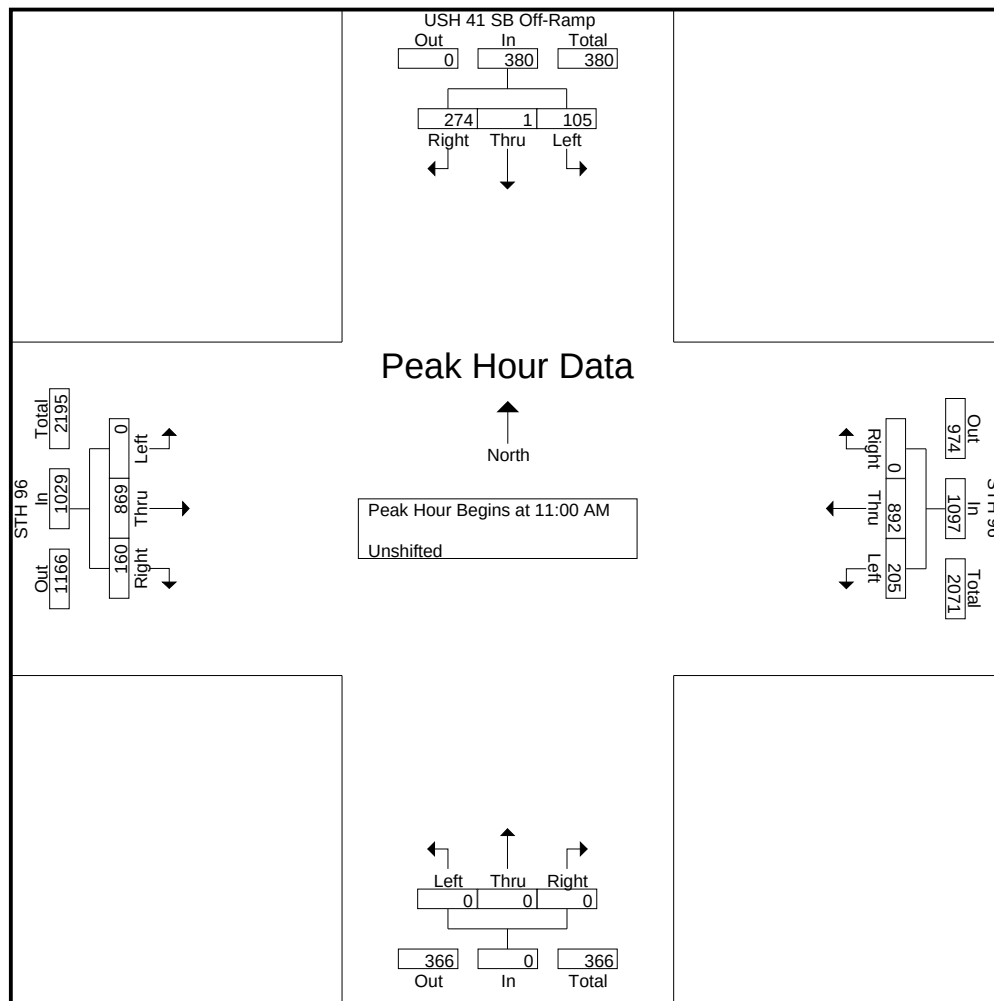
Groups Printed- Unshifted

	USH 41 SB Off-Ramp From North				STH 96 From East				From South				STH 96 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	63	1	25	89	0	274	68	342	0	0	0	0	73	314	0	387	818
04:15 PM	67	0	32	99	0	293	77	370	0	0	0	0	50	282	0	332	801
04:30 PM	115	1	48	164	0	276	66	342	0	0	0	0	75	258	0	333	839
04:45 PM	109	1	39	149	0	346	61	407	0	0	0	0	61	253	0	314	870
Total	354	3	144	501	0	1189	272	1461	0	0	0	0	259	1107	0	1366	3328
05:00 PM	84	0	48	132	0	287	69	356	0	0	0	0	73	303	0	376	864
05:15 PM	94	0	40	134	0	316	77	393	0	0	0	0	60	291	0	351	878
05:30 PM	82	0	37	119	0	258	50	308	0	0	0	0	59	262	0	321	748
05:45 PM	79	0	32	111	0	307	68	375	0	0	0	0	44	231	0	275	761
Total	339	0	157	496	0	1168	264	1432	0	0	0	0	236	1087	0	1323	3251
Grand Total	3338	11	1579	4928	3	10195	2759	12957	0	0	0	0	2084	9420	0	11504	29389
Apprch %	67.7	0.2	32		0	78.7	21.3		0	0	0		18.1	81.9	0		
Total %	11.4	0	5.4	16.8	0	34.7	9.4	44.1	0	0	0	0	7.1	32.1	0	39.1	



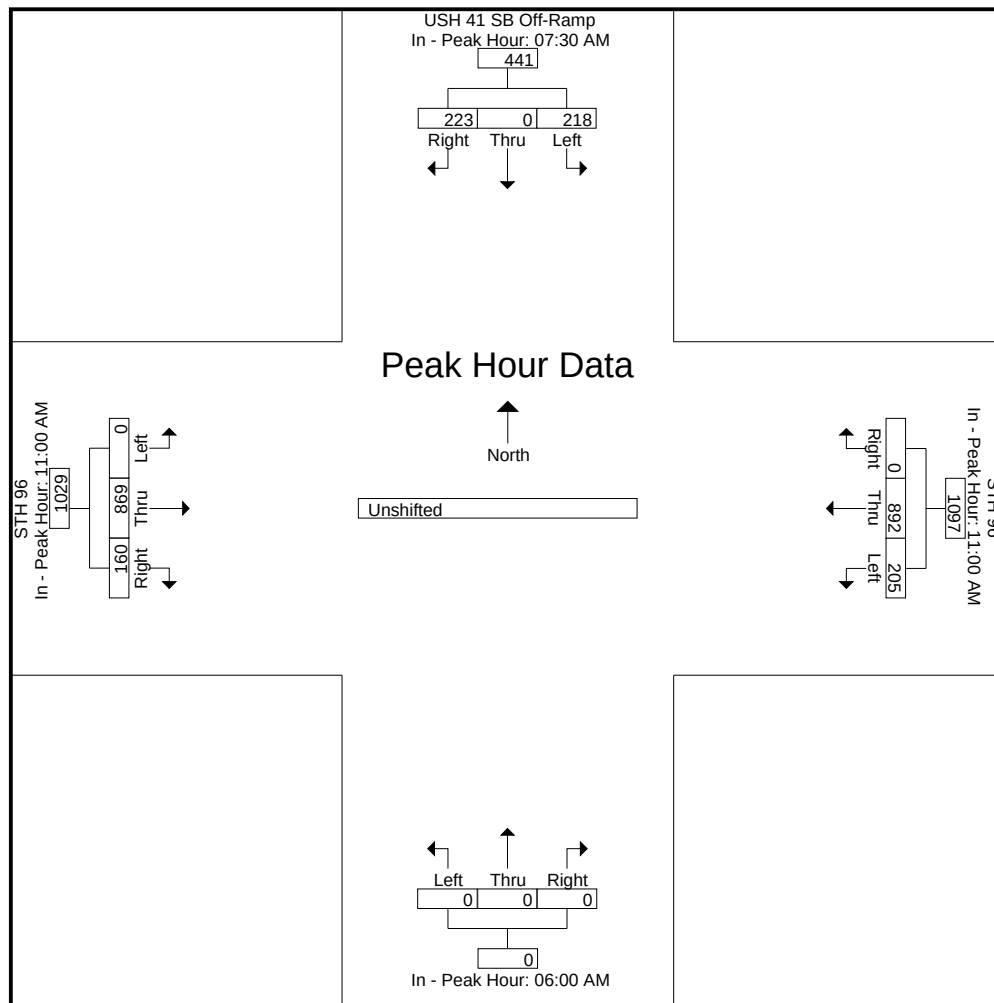
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	USH 41 SB Off-Ramp From North				STH 96 From East				From South				STH 96 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 11:00 AM																	
11:00 AM	54	0	15	69	0	188	49	237	0	0	0	0	32	229	0	261	567
11:15 AM	67	0	32	99	0	222	48	270	0	0	0	0	35	186	0	221	590
11:30 AM	80	0	26	106	0	255	57	312	0	0	0	0	46	211	0	257	675
11:45 AM	73	1	32	106	0	227	51	278	0	0	0	0	47	243	0	290	674
Total Volume	274	1	105	380	0	892	205	1097	0	0	0	0	160	869	0	1029	2506
% App. Total	72.1	0.3	27.6		0	81.3	18.7		0	0	0		15.5	84.5	0		
PHF	.856	.250	.820	.896	.000	.875	.899	.879	.000	.000	.000	.000	.851	.894	.000	.887	.928



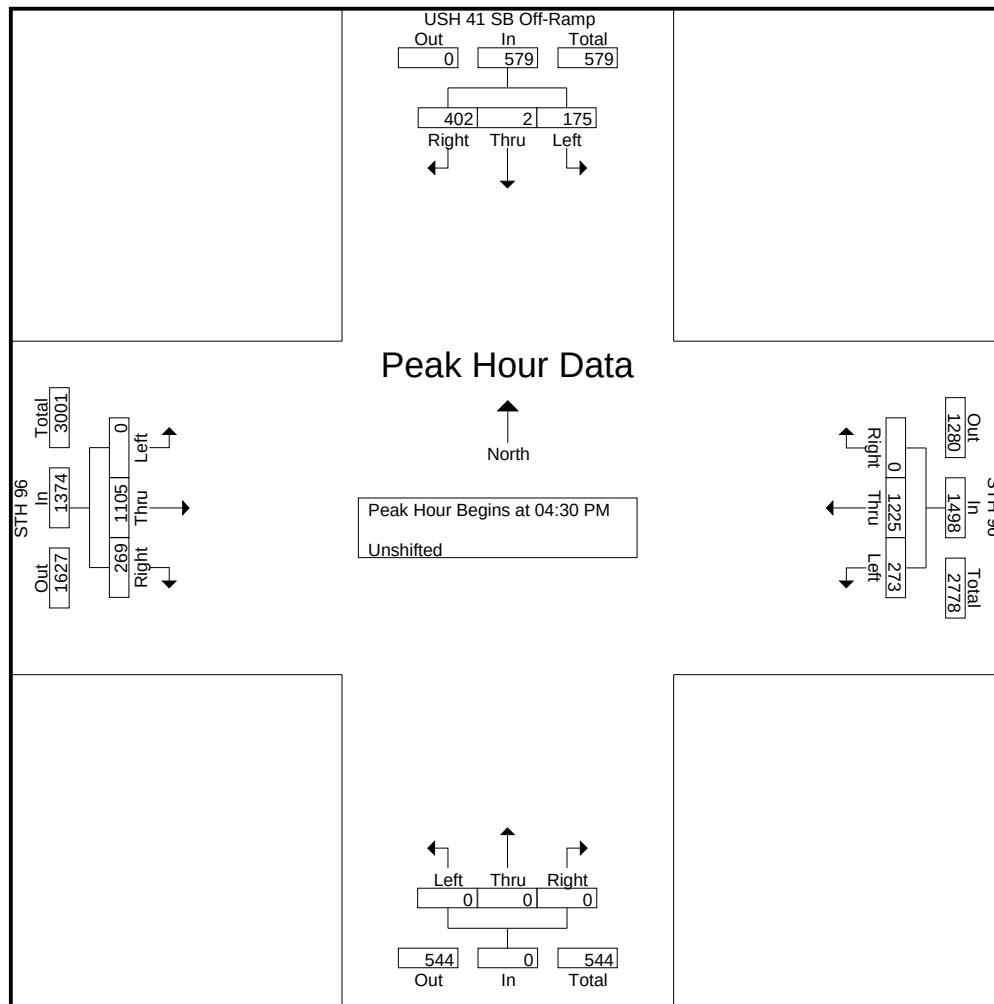
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	USH 41 SB Off-Ramp From North				STH 96 From East				From South				STH 96 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Each Approach Begins at:																	
	07:30 AM				11:00 AM				06:00 AM				11:00 AM				
+0 mins.	60	0	49	109	0	188	49	237	0	0	0	0	32	229	0	261	
+15 mins.	80	0	88	168	0	222	48	270	0	0	0	0	35	186	0	221	
+30 mins.	41	0	48	89	0	255	57	312	0	0	0	0	46	211	0	257	
+45 mins.	42	0	33	75	0	227	51	278	0	0	0	0	47	243	0	290	
Total Volume	223	0	218	441	0	892	205	1097	0	0	0	0	160	869	0	1029	
% App. Total	50.6	0	49.4		0	81.3	18.7		0	0	0		15.5	84.5	0		
PHF	.697	.000	.619	.656	.000	.875	.899	.879	.000	.000	.000	.000	.851	.894	.000	.887	



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	USH 41 SB Off-Ramp From North				STH 96 From East				From South				STH 96 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total
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	115	1	48	164	0	276	66	342	0	0	0	0	75	258	0	333	839
04:45 PM	109	1	39	149	0	346	61	407	0	0	0	0	61	253	0	314	870
05:00 PM	84	0	48	132	0	287	69	356	0	0	0	0	73	303	0	376	864
05:15 PM	94	0	40	134	0	316	77	393	0	0	0	0	60	291	0	351	878
Total Volume	402	2	175	579	0	1225	273	1498	0	0	0	0	269	1105	0	1374	3451
% App. Total	69.4	0.3	30.2		0	81.8	18.2		0	0	0		19.6	80.4	0		
PHF	.874	.500	.911	.883	.000	.885	.886	.920	.000	.000	.000	.000	.897	.912	.000	.914	.983



Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:30 PM				04:30 PM				12:00 PM				03:45 PM			
+0 mins.	115	1	48	164	0	276	66	342	0	0	0	0	56	271	0	327
+15 mins.	109	1	39	149	0	346	61	407	0	0	0	0	73	314	0	387
+30 mins.	84	0	48	132	0	287	69	356	0	0	0	0	50	282	0	332
+45 mins.	94	0	40	134	0	316	77	393	0	0	0	0	75	258	0	333
Total Volume	402	2	175	579	0	1225	273	1498	0	0	0	0	254	1125	0	1379
% App. Total	69.4	0.3	30.2		0	81.8	18.2		0	0	0		18.4	81.6	0	
PHF	.874	.500	.911	.883	.000	.885	.886	.920	.000	.000	.000	.000	.847	.896	.000	.891

