

USH 41 NB and STH 96
Outagamie County
Signal # 309

File Name : USH 41 NB and STH 96 20050224
Site Code : 00000001
Start Date : 2/24/2005
Page No : 1

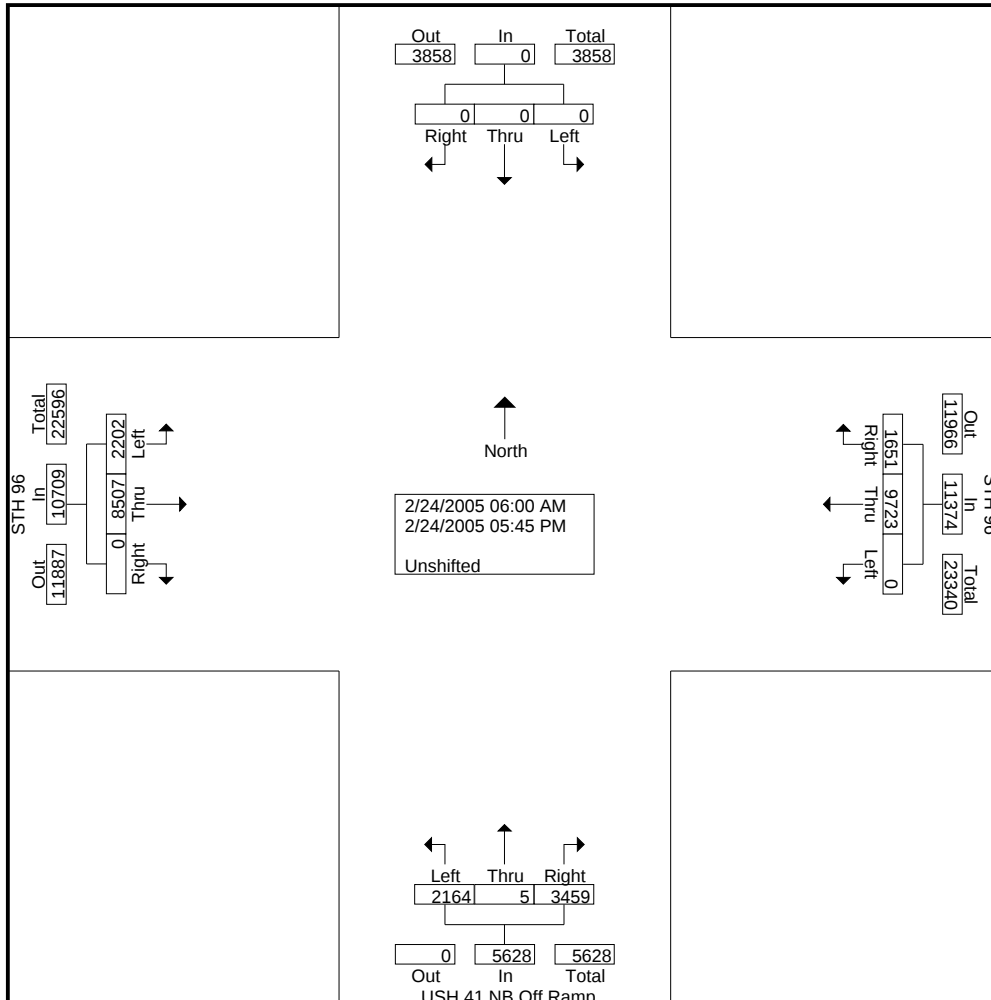
Groups Printed- Unshifted

	From North				STH 96 From East				USH 41 NB Off Ramp 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	0	0	0	0	6	73	0	79	18	0	14	32	0	29	7	36	147
06:15 AM	0	0	0	0	6	71	0	77	31	0	16	47	0	60	14	74	198
06:30 AM	0	0	0	0	10	110	0	120	48	0	32	80	0	79	8	87	287
06:45 AM	0	0	0	0	11	141	0	152	69	0	39	108	0	102	18	120	380
Total	0	0	0	0	33	395	0	428	166	0	101	267	0	270	47	317	1012
07:00 AM	0	0	0	0	28	141	0	169	61	0	25	86	0	101	9	110	365
07:15 AM	0	0	0	0	16	134	0	150	94	0	41	135	0	121	21	142	427
07:30 AM	0	0	0	0	29	155	0	184	78	1	39	118	0	147	21	168	470
07:45 AM	0	0	0	0	13	181	0	194	110	0	62	172	0	181	21	202	568
Total	0	0	0	0	86	611	0	697	343	1	167	511	0	550	72	622	1830
08:00 AM	0	0	0	0	21	112	0	133	82	0	42	124	0	148	13	161	418
08:15 AM	0	0	0	0	15	128	0	143	88	0	30	118	0	112	20	132	393
08:30 AM	0	0	0	0	26	118	0	144	54	0	36	90	0	136	18	154	388
08:45 AM	0	0	0	0	16	123	0	139	69	0	41	110	0	122	26	148	397
Total	0	0	0	0	78	481	0	559	293	0	149	442	0	518	77	595	1596
09:00 AM	0	0	0	0	19	149	0	168	49	0	30	79	0	104	20	124	371
09:15 AM	0	0	0	0	12	141	0	153	56	0	36	92	0	124	23	147	392
09:30 AM	0	0	0	0	23	153	0	176	47	1	34	82	0	154	24	178	436
09:45 AM	0	0	0	0	19	162	0	181	59	1	28	88	0	146	31	177	446
Total	0	0	0	0	73	605	0	678	211	2	128	341	0	528	98	626	1645
10:00 AM	0	0	0	0	22	171	0	193	63	0	37	100	0	139	31	170	463
10:15 AM	0	0	0	0	32	200	0	232	55	0	45	100	0	173	33	206	538
10:30 AM	0	0	0	0	25	205	0	230	53	0	72	125	0	171	35	206	561
10:45 AM	0	0	0	0	21	231	0	252	72	0	61	133	0	180	50	230	615
Total	0	0	0	0	100	807	0	907	243	0	215	458	0	663	149	812	2177
11:00 AM	0	0	0	0	26	206	0	232	53	0	47	100	0	187	49	236	568
11:15 AM	0	0	0	0	39	257	0	296	60	1	53	114	0	194	52	246	656
11:30 AM	0	0	0	0	26	260	0	286	63	0	61	124	0	201	48	249	659
11:45 AM	0	0	0	0	32	253	0	285	80	0	46	126	0	209	43	252	663
Total	0	0	0	0	123	976	0	1099	256	1	207	464	0	791	192	983	2546
12:00 PM	0	0	0	0	44	238	0	282	70	0	38	108	0	230	55	285	675
12:15 PM	0	0	0	0	35	272	0	307	66	0	36	102	0	199	70	269	678
12:30 PM	0	0	0	0	49	224	0	273	69	0	45	114	0	220	58	278	665
12:45 PM	0	0	0	0	37	239	0	276	76	0	56	132	0	214	56	270	678
Total	0	0	0	0	165	973	0	1138	281	0	175	456	0	863	239	1102	2696
01:00 PM	0	0	0	0	41	265	0	306	66	0	44	110	0	214	63	277	693
01:15 PM	0	0	0	0	28	226	0	254	62	0	62	124	0	217	59	276	654
01:30 PM	0	0	0	0	40	237	0	277	51	0	44	95	0	205	66	271	643
01:45 PM	0	0	0	0	36	237	0	273	72	0	46	118	0	200	50	250	641
Total	0	0	0	0	145	965	0	1110	251	0	196	447	0	836	238	1074	2631
02:00 PM	0	0	0	0	49	229	0	278	86	0	40	126	0	211	57	268	672
02:15 PM	0	0	0	0	44	205	0	249	61	0	36	97	0	239	83	322	668
02:30 PM	0	0	0	0	36	248	0	284	83	0	28	111	0	200	58	258	653
02:45 PM	0	0	0	0	45	219	0	264	95	0	38	133	0	209	67	276	673
Total	0	0	0	0	174	901	0	1075	325	0	142	467	0	859	265	1124	2666
03:00 PM	0	0	0	0	72	229	0	301	85	0	34	119	0	208	79	287	707
03:15 PM	0	0	0	0	48	269	0	317	77	0	56	133	0	190	66	256	706
03:30 PM	0	0	0	0	48	244	0	292	106	0	43	149	0	214	41	255	696
03:45 PM	0	0	0	0	47	251	0	298	100	0	73	173	0	220	53	273	744
Total	0	0	0	0	215	993	0	1208	368	0	206	574	0	832	239	1071	2853

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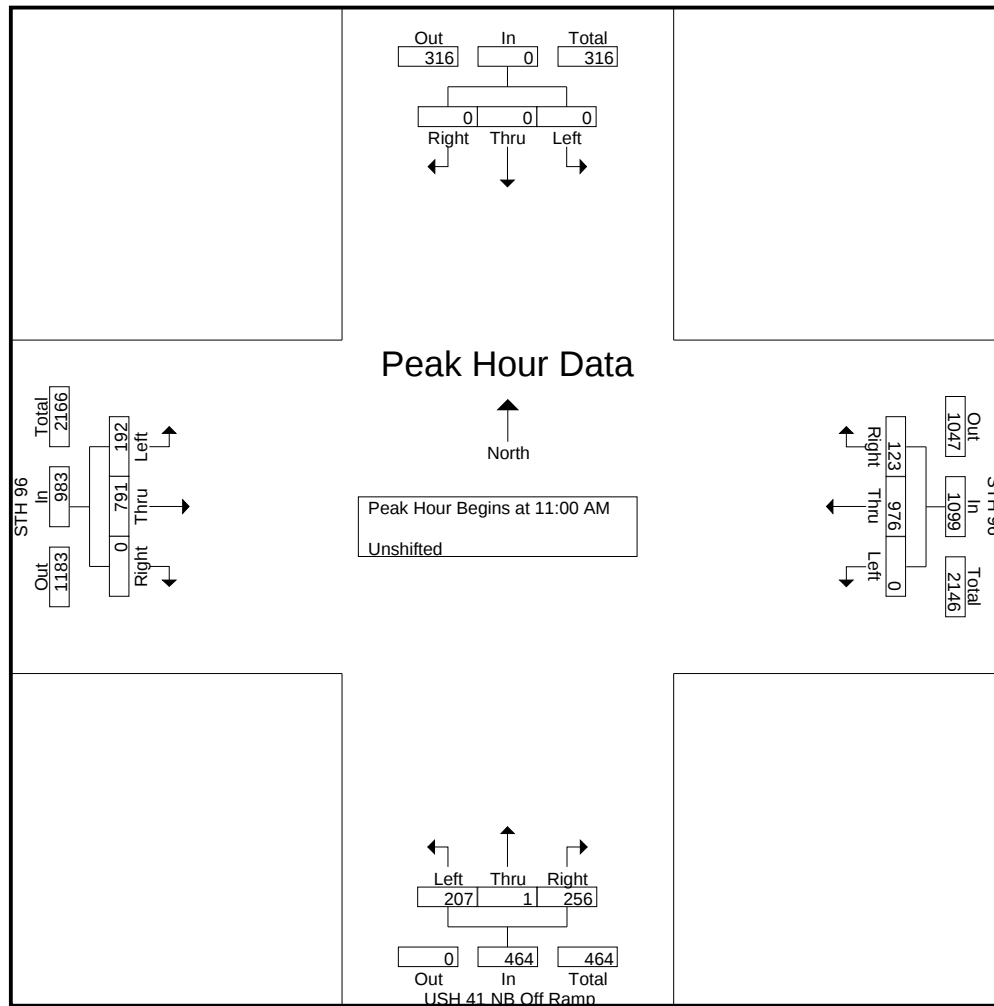
Groups Printed- Unshifted

	From North				STH 96 From East				USH 41 NB Off Ramp 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	0	0	0	0	63	266	0	329	84	0	45	129	0	214	75	289	747
04:15 PM	0	0	0	0	49	228	0	277	84	0	57	141	0	226	75	301	719
04:30 PM	0	0	0	0	66	298	0	364	92	0	56	148	0	222	70	292	804
04:45 PM	0	0	0	0	53	265	0	318	104	0	89	193	0	228	73	301	812
Total	0	0	0	0	231	1057	0	1288	364	0	247	611	0	890	293	1183	3082
05:00 PM	0	0	0	0	74	277	0	351	81	0	62	143	0	234	79	313	807
05:15 PM	0	0	0	0	58	260	0	318	115	0	69	184	0	240	84	324	826
05:30 PM	0	0	0	0	49	225	0	274	86	0	52	138	0	237	65	302	714
05:45 PM	0	0	0	0	47	197	0	244	76	1	48	125	0	196	65	261	630
Total	0	0	0	0	228	959	0	1187	358	1	231	590	0	907	293	1200	2977
Grand Total	0	0	0	0	1651	9723	0	11374	3459	5	2164	5628	0	8507	2202	10709	27711
Apprch %	0	0	0		14.5	85.5	0		61.5	0.1	38.5		0	79.4	20.6		
Total %	0	0	0		6	35.1	0	41	12.5	0	7.8	20.3	0	30.7	7.9	38.6	



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	From North				STH 96 From East				USH 41 NB Off Ramp 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	0	0	0	0	26	206	0	232	53	0	47	100	0	187	49	236	568
11:15 AM	0	0	0	0	39	257	0	296	60	1	53	114	0	194	52	246	656
11:30 AM	0	0	0	0	26	260	0	286	63	0	61	124	0	201	48	249	659
11:45 AM	0	0	0	0	32	253	0	285	80	0	46	126	0	209	43	252	663
Total Volume	0	0	0	0	123	976	0	1099	256	1	207	464	0	791	192	983	2546
% App. Total	0	0	0	0	11.2	88.8	0		55.2	0.2	44.6		0	80.5	19.5		
PHF	.000	.000	.000	.000	.788	.938	.000	.928	.800	.250	.848	.921	.000	.946	.923	.975	.960



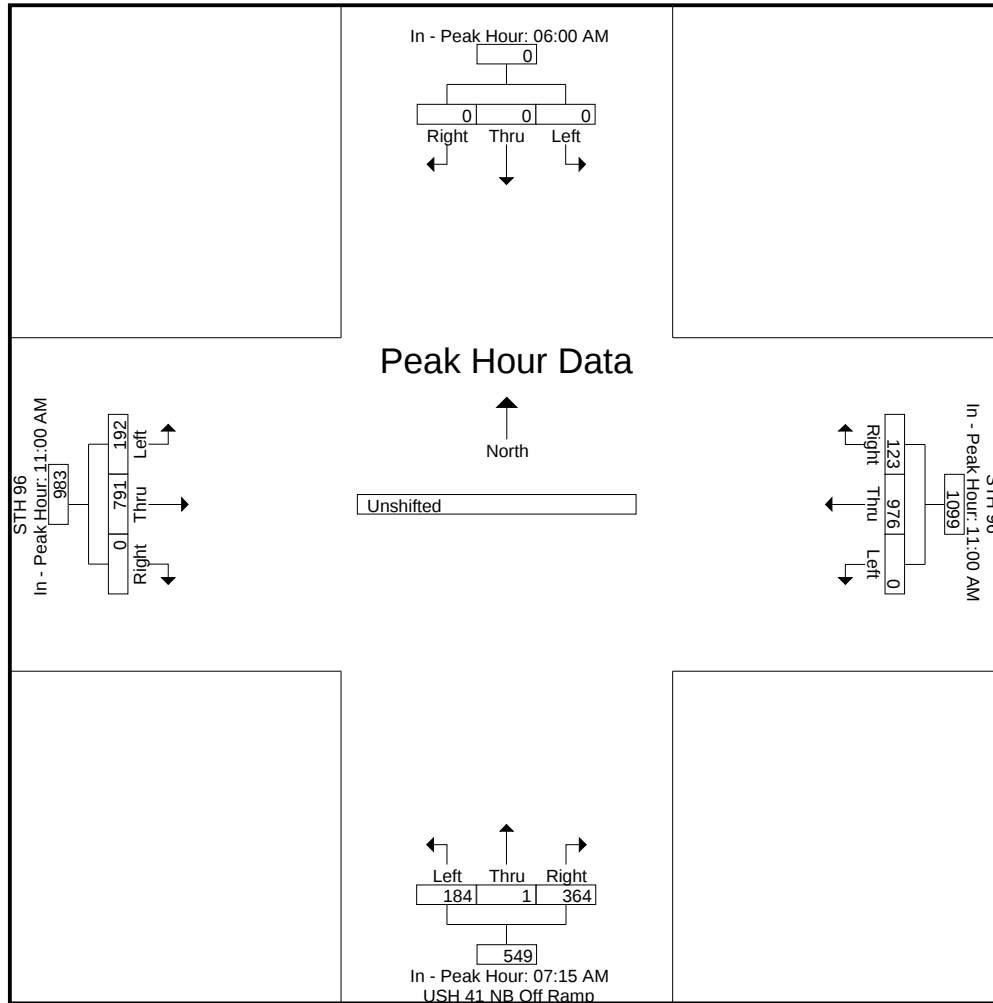
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	From North				STH 96 From East				USH 41 NB Off Ramp From South				STH 96 From West				
Start Time	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Right	Thru	Left	App. Total	Int. Total

Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1

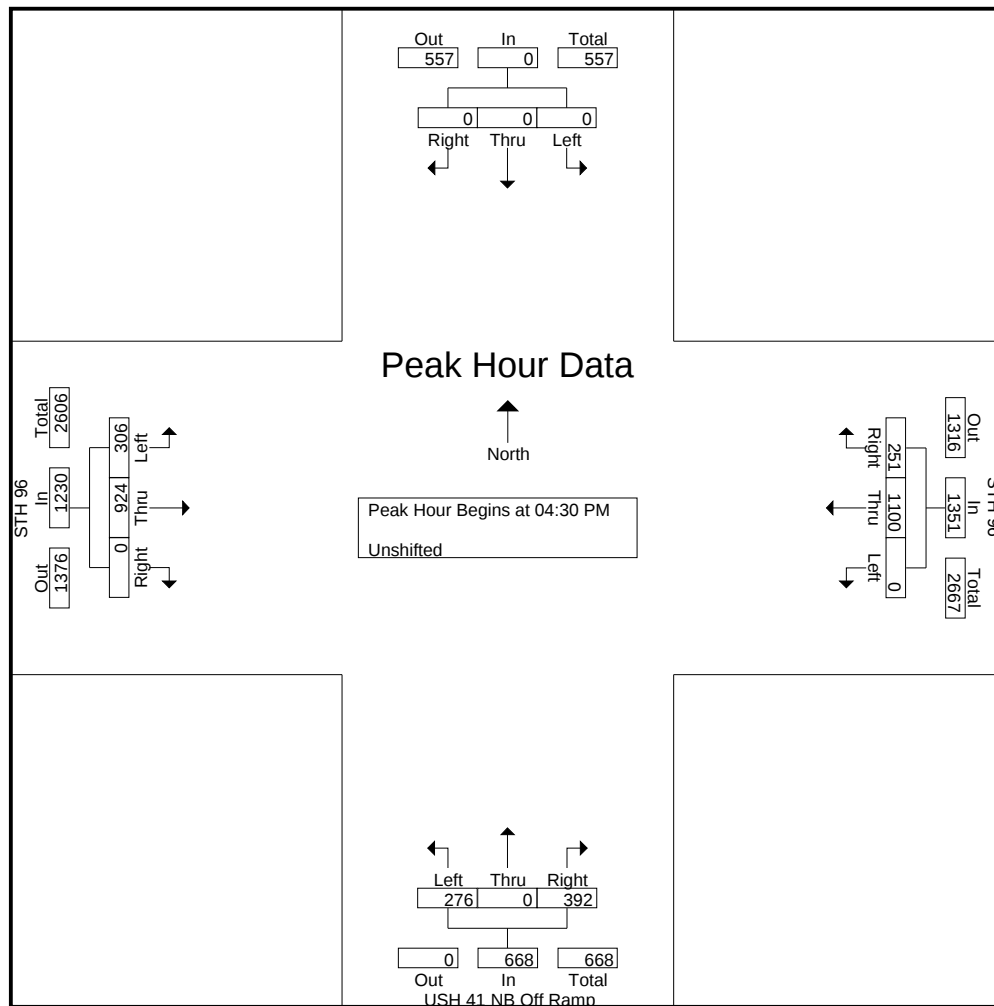
Peak Hour for Each Approach Begins at:

	06:00 AM				11:00 AM				07:15 AM				11:00 AM				
+0 mins.	0	0	0	0	26	206	0	232	94	0	41	135	0	187	49	236	
+15 mins.	0	0	0	0	39	257	0	296	78	1	39	118	0	194	52	246	
+30 mins.	0	0	0	0	26	260	0	286	110	0	62	172	0	201	48	249	
+45 mins.	0	0	0	0	32	253	0	285	82	0	42	124	0	209	43	252	
Total Volume	0	0	0	0	123	976	0	1099	364	1	184	549	0	791	192	983	
% App. Total	0	0	0		11.2	88.8	0		66.3	0.2	33.5		0	80.5	19.5		
PHF	.000	.000	.000	.000	.788	.938	.000	.928	.827	.250	.742	.798	.000	.946	.923	.975	



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 Start Date : 2/24/2005
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	From North				STH 96 From East				USH 41 NB Off Ramp 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	0	0	0	0	66	298	0	364	92	0	56	148	0	222	70	292	804
04:45 PM	0	0	0	0	53	265	0	318	104	0	89	193	0	228	73	301	812
05:00 PM	0	0	0	0	74	277	0	351	81	0	62	143	0	234	79	313	807
05:15 PM	0	0	0	0	58	260	0	318	115	0	69	184	0	240	84	324	826
Total Volume	0	0	0	0	251	1100	0	1351	392	0	276	668	0	924	306	1230	3249
% App. Total	0	0	0		18.6	81.4	0		58.7	0	41.3		0	75.1	24.9		
PHF	.000	.000	.000	.000	.848	.923	.000	.928	.852	.000	.775	.865	.000	.963	.911	.949	.983



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

	12:00 PM				04:30 PM				04:30 PM				04:45 PM			
+0 mins.	0	0	0	0	66	298	0	364	92	0	56	148	0	228	73	301
+15 mins.	0	0	0	0	53	265	0	318	104	0	89	193	0	234	79	313
+30 mins.	0	0	0	0	74	277	0	351	81	0	62	143	0	240	84	324
+45 mins.	0	0	0	0	58	260	0	318	115	0	69	184	0	237	65	302
Total Volume	0	0	0	0	251	1100	0	1351	392	0	276	668	0	939	301	1240
% App. Total	0	0	0		18.6	81.4	0		58.7	0	41.3		0	75.7	24.3	
PHF	.000	.000	.000	.000	.848	.923	.000	.928	.852	.000	.775	.865	.000	.978	.896	.957

