

		VOC		CO		NOx	
		running	idle	running	idle	running	idle
<b>CBD</b>							
AM	Freeway	0.349	5.500	13.462	117.080	1.891	7.851
AM	Arterial	0.353	5.500	10.690	117.080	1.591	7.754
PM	Freeway	0.346	5.500	13.366	117.080	1.900	7.851
PM	Arterial	0.361	5.500	10.838	117.080	1.601	7.754
<b>Fringe</b>							
AM	Freeway	0.345	5.392	13.540	115.663	1.709	7.169
AM	Arterial	0.347	5.392	10.747	115.663	1.444	7.011
PM	Freeway	0.341	5.392	13.439	115.663	1.715	7.169
PM	Arterial	0.354	5.392	10.893	115.663	1.452	7.011
<b>Urban</b>							
AM	Freeway	0.347	5.456	13.530	116.257	1.780	7.392
AM	Arterial	0.350	5.456	10.745	116.257	1.492	7.209
PM	Freeway	0.344	5.456	13.431	116.257	1.787	7.392
PM	Arterial	0.358	5.456	10.892	116.257	1.501	7.209
<b>Suburban</b>							
AM	Freeway	0.354	5.596	13.710	117.711	1.779	7.415
AM	Arterial	0.358	5.596	10.894	117.711	1.496	7.236
PM	Freeway	0.351	5.596	13.609	117.711	1.786	7.415
PM	Arterial	0.366	5.596	11.043	117.711	1.505	7.236
<b>Rural</b>							
AM	Freeway	0.356	5.610	13.662	117.629	1.801	7.462
AM	Arterial	0.359	5.610	10.854	117.629	1.508	7.268
PM	Freeway	0.353	5.61	13.563	117.629	1.808	7.462
PM	Arterial	0.367	5.61	11.003	117.629	1.517	7.268

		VOC		CO		NOx	
		running	idle	running	idle	running	idle
<b>CBD</b>							
AM	Freeway	0.195	2.85	10.002	83.866	0.803	3.369
AM	Arterial	0.197	2.85	8.126	83.866	0.683	3.348
PM	Freeway	0.192	2.85	9.912	83.866	0.806	3.369
PM	Arterial	0.2	2.85	8.214	83.866	0.686	3.348
<b>Fringe</b>							
AM	Freeway	0.144	2.005	7.789	63.249	0.624	2.675
AM	Arterial	0.14	2.005	6.212	63.249	0.54	2.643
PM	Freeway	0.141	2.005	7.728	63.249	0.625	2.675
PM	Arterial	0.143	2.005	6.277	63.249	0.542	2.643
<b>Urban</b>							
AM	Freeway	0.145	2.042	7.796	63.722	0.643	2.736
AM	Arterial	0.143	2.042	6.219	63.722	0.554	2.698
PM	Freeway	0.143	2.042	7.734	63.722	0.644	2.736
PM	Arterial	0.145	2.042	6.284	63.722	0.555	2.698
<b>Suburban</b>							
AM	Freeway	0.149	2.096	7.899	64.358	0.651	2.782
AM	Arterial	0.146	2.096	6.305	64.358	0.563	2.745
PM	Freeway	0.147	2.096	7.838	64.358	0.652	2.782
PM	Arterial	0.148	2.096	6.371	64.358	0.565	2.745
<b>Rural</b>							
AM	Freeway	0.152	2.143	7.911	64.853	0.651	2.767
AM	Arterial	0.149	2.143	6.312	64.853	0.561	2.727
PM	Freeway	0.15	2.143	7.851	64.853	0.652	2.767
PM	Arterial	0.152	2.143	6.379	64.853	0.563	2.727

		VOC		CO		NOx	
		running	idle	running	idle	running	idle
<b>CBD</b>							
AM	Freeway	0.164	2.36	8.822	73.851	0.536	2.302
AM	Arterial	0.165	2.36	7.171	73.851	0.465	2.294
PM	Freeway	0.161	2.36	8.75	73.851	0.539	2.302
PM	Arterial	0.167	2.36	7.248	73.851	0.467	2.294
<b>Fringe</b>							
AM	Freeway	0.114	1.548	6.758	54.897	0.385	1.684
AM	Arterial	0.11	1.548	5.385	54.897	0.338	1.672
PM	Freeway	0.112	1.548	6.706	54.897	0.386	1.684
PM	Arterial	0.112	1.548	5.443	54.897	0.339	1.672
<b>Urban</b>							
AM	Freeway	0.116	1.58	6.775	55.446	0.394	1.714
AM	Arterial	0.113	1.58	5.4	55.446	0.345	1.699
PM	Freeway	0.114	1.58	6.723	55.446	0.395	1.714
PM	Arterial	0.114	1.58	5.459	55.446	0.346	1.699
<b>Suburban</b>							
AM	Freeway	0.119	1.623	6.886	56.138	0.402	1.756
AM	Arterial	0.115	1.623	5.491	56.138	0.353	1.741
PM	Freeway	0.117	1.623	6.833	56.138	0.403	1.756
PM	Arterial	0.117	1.623	5.55	56.138	0.354	1.741
<b>Rural</b>							
AM	Freeway	0.122	1.672	6.904	56.65	0.4	1.74
AM	Arterial	0.119	1.672	5.505	56.65	0.351	1.725
PM	Freeway	0.12	1.672	6.852	56.65	0.402	1.74
PM	Arterial	0.12	1.672	5.563	56.65	0.353	1.725

		VOC		CO		NOx	
		running	idle	running	idle	running	idle
<b>CBD</b>							
AM	Freeway	0.151	2.14	8.375	70	0.401	1.776
AM	Arterial	0.151	2.14	6.801	70	0.357	1.774
PM	Freeway	0.148	2.14	8.307	70	0.403	1.776
PM	Arterial	0.153	2.14	6.879	70	0.358	1.774
<b>Fringe</b>							
AM	Freeway	0.105	1.394	6.471	52.617	0.301	1.355
AM	Arterial	0.101	1.395	5.162	52.617	0.27	1.352
PM	Freeway	0.103	1.394	6.42	52.617	0.302	1.355
PM	Arterial	0.102	1.395	5.215	52.617	0.271	1.352
<b>Urban</b>							
AM	Freeway	0.107	1.425	6.493	53.171	0.307	1.375
AM	Arterial	0.103	1.426	5.181	53.171	0.274	1.37
PM	Freeway	0.105	1.425	6.442	53.176	0.308	1.375
PM	Arterial	0.104	1.426	5.234	53.176	0.276	1.37
<b>Suburban</b>							
AM	Freeway	0.109	1.465	6.618	53.979	0.316	1.422
AM	Arterial	0.105	1.466	5.282	53.979	0.284	1.418
PM	Freeway	0.107	1.465	6.565	53.979	0.317	1.422
PM	Arterial	0.107	1.466	5.336	53.979	0.285	1.418
<b>Rural</b>							
AM	Freeway	0.113	1.515	6.634	54.491	0.315	1.408
AM	Arterial	0.109	1.515	5.293	54.491	0.282	1.403
PM	Freeway	0.111	1.515	6.583	54.491	0.316	1.408
PM	Arterial	0.11	1.515	5.348	54.491	0.283	1.403

		VOC		CO		NOx	
		running	idle	running	idle	running	idle
<b>CBD</b>							
AM	Freeway	0.146	2.05	8.209	68.518	0.338	1.529
AM	Arterial	0.146	2.05	6.662	68.518	0.306	1.529
PM	Freeway	0.144	2.05	8.136	68.518	0.34	1.529
PM	Arterial	0.148	2.05	6.736	68.518	0.306	1.529
<b>Fringe</b>							
AM	Freeway	0.101	1.327	6.341	51.516	0.26	1.192
AM	Arterial	0.097	1.327	5.052	51.516	0.237	1.192
PM	Freeway	0.1	1.327	6.288	51.516	0.261	1.192
PM	Arterial	0.098	1.327	5.108	51.516	0.237	1.192
<b>Urban</b>							
AM	Freeway	0.103	1.356	6.363	52.072	0.264	1.207
AM	Arterial	0.1	1.356	5.071	52.072	0.24	1.207
PM	Freeway	0.102	1.356	6.31	52.072	0.265	1.207
PM	Arterial	0.101	1.356	5.127	52.072	0.241	1.207
<b>Suburban</b>							
AM	Freeway	0.106	1.393	6.487	52.873	0.273	1.253
AM	Arterial	0.102	1.393	5.171	52.873	0.249	1.253
PM	Freeway	0.104	1.393	6.432	52.873	0.274	1.253
PM	Arterial	0.103	1.393	5.229	52.873	0.25	1.253
<b>Rural</b>							
AM	Freeway	0.11	1.444	6.504	53.386	0.273	1.242
AM	Arterial	0.106	1.444	5.183	53.386	0.248	1.242
PM	Freeway	0.108	1.444	6.451	53.386	0.274	1.242
PM	Arterial	0.107	1.444	5.241	53.386	0.249	1.242

'SH16 at I25', 60 , 127 , 0 , 0 , 10 , 0.3048 , 1 , 1  
'1', 374 , 24 , 6  
'2', 424 , 24 , 6  
'3', 254 , 24 , 6  
'4', 158 , 24 , 6  
'5', 115 , 24 , 6  
'6', 115 , 160 , 6  
'7', 168 , 160 , 6  
'8', 239 , 176 , 6  
'', 342 , 168 , 6  
'', 403 , 168 , 6  
'SH16 at I-25', 24 , 1 , 1 , 'CO'  
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'sh16eba','AG',-600 , 62 , 192 , 62 , 2260 , 13.4 , 0 , 46  
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'sh16ebturni25','AG',-50 , 86 , 165 , 86 , 0 , 24 , 2  
90 , 71 , 3 , 430 , 117 , 1600 , 1 , 3  
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'sh16ebturnb','AG', 202 , 86 , 294 , 86 , 0 , 12 , 1  
90 , 73 , 3 , 160 , 117 , 1600 , 1 , 3  
1  
'sh16ebd','AG', 318 , 62 , 1000 , 62 , 1965 , 13.4 , 0 , 56  
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'sh16ebmida','AG', 202 , 62 , 318 , 62 , 2260 , 13.4 , 0 , 46  
2  
'sh16ebque','AG',-600 , 62 , 165 , 62 , 0 , 36 , 3  
90 , 53 , 3 , 2260 , 117 , 1600 , 1 , 3  
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'sh16ebmidque','AG', 202 , 86 , 298 , 62 , 0 , 36 , 3  
90 , 39 , 3 , 2260 , 117 , 1600 , 1 , 3  
1  
'sh16wbturnb','AG', 1000 , 106 , 348 , 106 , 280 , 13.4 , 0 , 20  
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'sh16wba','AG', 1000 , 130 , 300 , 130 , 1395 , 13.4 , 0 , 46  
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'sh16wbque','AG', 1000 , 130 , 343 , 130 , 0 , 36 , 3  
90 , 31 , 3 , 1395 , 117 , 1600 , 1 , 3  
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'sh16wbturni25','AG', 290 , 154 , 192 , 153 , 675 , 13.4 , 0 , 22  
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'sh16wbmida','AG', 300.5 , 128.5 , 192 , 122 , 1225 , 13.4 , 0 , 46  
2  
'sh16wbmidque','AG', 300.5 , 128.5 , 204 , 122 , 0 , 36 , 3  
90 , 53 , 3 , 1225 , 117 , 1600 , 1 , 3  
1  
'sh16wbd','AG', 192 , 122 , -600 , 122 , 1225 , 13.4 , 0 , 56  
2  
'bandsbturneb','AG', 269.2 , 307.2 , 308 , 156 , 0 , 24 , 2  
90 , 82 , 3 , 140 , 117 , 1600 , 1 , 3  
1  
'bandsba','AG', 255 , 412 , 307.5 , 104 , 200 , 13.4 , 0 , 22  
2  
'bandsbaque','AG', 255 , 412 , 290 , 154 , 0 , 12 , 1  
90 , 87 , 3 , 10 , 117 , 1600 , 1 , 3  
2  
'bandnbturnwb','AG', 362 , -50 , 334 , 50 , 0 , 24 , 2

90 , 76 , 3 , 320 , 117 , 1600 , 1 , 3  
1  
'bandnba','AG', 465 ,-375 , 330.9 , 104 , 420 , 13.4 , 0 , 22  
2  
'bandnbque','AG', 465 ,-375 , 348 , 51 , 0 , 12 , 1  
90 , 81 , 3 , 10 , 117 , 1600 , 1 , 3  
1  
'bandnbd','AG', 330.8 , 104 , 270 , 104 , 1040 , 13.4 , 0 , 56  
1  
'i25nbd','AG', 186.3 , 107.3 , 183.8 , 320.3 , 685 , 13.4 , 0 , 44  
2  
'i25nbtturnsh16wb','AG', 175 ,-500 , 175 , 40 , 0 , 22 , 1  
90 , 71 , 3 , 240 , 117 , 1600 , 1 , 3  
1  
'bandsbd','AG', 307.5 , 104 , 435 ,-375 , 310 , 13.4 , 0 , 22  
1 , 0 , 4 , 1000 , 0 , 'Y', 10 , 0 , 36

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JOB: SH16 at I25

RUN: SH16 at I-25

DATE : 4/21/ 6  
 TIME : 12: 7: 40

The MODE flag has been set to C for calculating CO averages.

SITE & METEOROLOGICAL VARIABLES

VS = .0 CM/S                      VD = .0 CM/S                      ZO = 127. CM  
 U = 1.0 M/S                      CLAS = 4 (D)                      ATIM = 60. MINUTES                      MIXH =  
 1000. M                      AMB = .0 PPM

LINK VARIABLES

BRG	TYPE	LINK DESCRIPTION	H	W	V/C	LINK COORDINATES (FT)	LENGTH
(DEG)		(G/MI)	(FT)	(FT)	(VEH)	X1      Y1      X2      Y2	(FT)
90.	AG	1. sh16eba	.0	46.0	-600.0	62.0      192.0      62.0	* 792.
90.	AG	2. sh16ebturni 25	.0	24.0	.87 5.5	86.0      59.0      86.0	* 109.
90.	AG	3. sh16ebturnb	.0	12.0	.75 3.7	86.0      274.3      86.0	* 72.
90.	AG	4. sh16ebd	.0	56.0	318.0	62.0      1000.0      62.0	* 682.
90.	AG	5. sh16ebmi da	.0	46.0	202.0	62.0      318.0      62.0	* 116.
90.	AG	6. sh16ebque	.0	36.0	1.33 111.4	62.0      1593.2      62.6	* 2193.
104.	AG	7. sh16ebmi dque	.0	36.0	.92 10.8	86.0      408.6      34.3	* 213.
270.	AG	8. sh16wbturnb	.0	20.0	1000.0	106.0      348.0      106.0	* 652.
270.	AG	9. sh16wba	.0	46.0	1000.0	130.0      300.0      130.0	* 700.
270.	AG	10. sh16wbque	.0	36.0	.48 4.0	130.0      921.2      130.0	* 79.
269.	AG	11. sh16wbturni 25	.0	22.0	290.0	154.0      192.0      153.0	* 98.
267.	AG	12. sh16wbmi da	.0	46.0	300.5	128.5      192.0      122.0	* 109.
266.	AG	13. sh16wbmi dque	.0	36.0	.72 6.0	128.5      182.5      120.6	* 118.
270.	AG	14. sh16wbd	.0	56.0	192.0	122.0      -600.0      122.0	* 792.
166.	AG	15. bandsbturneb	.0	24.0	1.32 12.5	307.2      330.3      69.1	* 246.
170.	AG	16. bandsba	.0	22.0	255.0	412.0      307.5      104.0	* 312.
172.	AG	17. bandsbaque	.0	12.0	.29 .2	412.0      255.6      407.3	* 5.
344.	AG	18. bandnbtturnwb	.0	24.0	1.00 6.5	-50.0      327.4      73.6	* 128.
		19. bandnba	.0	465.0	-375.0	330.9      104.0	* 497.

Fountain SH16.out

344.	AG	420.	13.4	.0	22.0					
	20.	bandnbque		*		465.0	-375.0	463.8	-370.7	4.
345.	AG	282.	100.0	.0	12.0	.14	.2			
	21.	bandnbd		*		330.8	104.0	270.0	104.0	61.
270.	AG	1040.	13.4	.0	56.0					
	22.	i 25nbd		*		186.3	107.3	183.8	320.3	213.
359.	AG	685.	13.4	.0	44.0					
	23.	i 25nbtturnsh16wb		*		175.0	-500.0	175.0	-347.1	153.
360.	AG	248.	100.0	.0	22.0	.97	7.8			
	24.	bandsbd		*		307.5	104.0	435.0	-375.0	496.
165.	AG	310.	13.4	.0	22.0					

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JOB: SH16 at I25

RUN: SH16 at I-25

DATE : 4/21/ 6

TIME : 12: 7: 40

ADDITIONAL QUEUE LINK PARAMETERS

IDLE	LINK SIGNAL	DESCRIPTION ARRIVAL	* *	CYCLE LENGTH (SEC)	RED TIME (SEC)	CLEARANCE LOST TIME (SEC)	APPROACH VOL (VPH)	SATURATION FLOW RATE (VPH)
117.00	2.	sh16ebturni 25	*	90	71	3.0	430	1600
	1	3						
117.00	3.	sh16ebturnb	*	90	73	3.0	160	1600
	1	3						
117.00	6.	sh16ebque	*	90	53	3.0	2260	1600
	1	3						
117.00	7.	sh16ebmi dque	*	90	39	3.0	2260	1600
	1	3						
117.00	10.	sh16wbque	*	90	31	3.0	1395	1600
	1	3						
117.00	13.	sh16wbmi dque	*	90	53	3.0	1225	1600
	1	3						
117.00	15.	bandsbturneb	*	90	82	3.0	140	1600
	1	3						
117.00	17.	bandsbaque	*	90	87	3.0	10	1600
	1	3						
117.00	18.	bandnbtturnwb	*	90	76	3.0	320	1600
	1	3						
117.00	20.	bandnbque	*	90	81	3.0	10	1600
	1	3						
117.00	23.	i 25nbtturnsh16wb	*	90	71	3.0	240	1600
	1	3						

RECEPTOR LOCATIONS

RECEPTOR	* *	COORDINATES (FT)			* *
		X	Y	Z	
1. 1	*	374.0	24.0	6.0	*
2. 2	*	424.0	24.0	6.0	*
3. 3	*	254.0	24.0	6.0	*
4. 4	*	158.0	24.0	6.0	*
5. 5	*	115.0	24.0	6.0	*

Fountain SH16.out

6.	6	*	115.0	160.0	6.0	*
7.	7	*	168.0	160.0	6.0	*
8.	8	*	239.0	176.0	6.0	*
9.		*	342.0	168.0	6.0	*
10.		*	403.0	168.0	6.0	*

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JOB: SH16 at I25

RUN: SH16 at I-25

MODEL RESULTS

REMARKS : In search of the angle corresponding to the maximum concentration, only the first angle, of the angles with same maximum concentrations, is indicated as maximum.

WIND ANGLE RANGE: 0. -360.

WIND ANGLE (DEGR)	* CONCENTRATION (PPM)	REC1	REC2	REC3	REC4	REC5	REC6	REC7	REC8	REC9	REC10
0.	*	3.8	2.3	4.8	2.5	2.4	.0	.4	.2	.0	.0
10.	*	3.7	2.3	4.9	3.0	2.4	.0	.5	.5	.0	.0
20.	*	3.6	2.2	4.8	3.3	2.6	.1	.6	.8	.0	.0
30.	*	3.7	2.4	4.8	3.9	3.1	.1	.6	.9	.0	.0
40.	*	3.9	2.6	4.6	4.3	3.7	.3	.8	.9	.0	.0
50.	*	4.2	2.9	4.7	4.6	4.4	.5	.8	.9	.0	.0
60.	*	4.4	3.1	4.9	4.8	4.7	.6	.8	.9	.0	.0
70.	*	4.6	3.5	5.4	4.8	4.8	.6	.9	.9	.0	.0
80.	*	4.2	3.2	4.9	4.4	4.5	1.4	1.5	1.1	.3	.3
90.	*	3.1	2.2	3.6	3.1	3.0	2.4	2.8	1.8	.9	.9
100.	*	1.6	.9	2.0	1.4	1.4	3.9	4.2	2.8	1.9	1.9
110.	*	.6	.2	1.1	.3	.3	4.3	4.8	3.3	2.1	2.1
120.	*	.2	.0	.7	.1	.1	3.9	5.2	3.7	2.2	2.2
130.	*	.1	.0	.5	.0	.0	3.3	5.0	4.5	1.9	1.9
140.	*	.1	.0	.3	.0	.0	2.2	4.4	4.7	1.9	1.8
150.	*	.1	.0	.2	.0	.0	1.7	3.7	4.6	2.0	1.7
160.	*	.3	.0	.0	.0	.0	1.5	2.8	4.0	2.4	1.7
170.	*	.5	.1	.0	.1	.1	1.5	2.2	3.6	3.0	1.8
180.	*	.8	.1	.0	.1	.1	1.6	1.8	3.5	3.7	2.3
190.	*	1.2	.2	.1	.0	.0	1.5	1.7	3.3	3.9	2.7
200.	*	1.6	.3	.0	.0	.0	1.6	1.6	3.1	4.1	2.9
210.	*	1.7	.5	.0	.0	.0	1.9	1.8	3.2	3.9	2.8
220.	*	1.6	.6	.0	.0	.0	2.2	2.0	2.8	4.5	3.1
230.	*	1.7	.7	.0	.0	.0	2.5	2.1	2.7	4.7	3.5
240.	*	1.6	.9	.0	.0	.0	2.5	2.4	2.7	5.1	3.6
250.	*	1.8	1.2	.2	.2	.2	2.4	2.5	2.4	4.8	3.9
260.	*	2.6	2.4	.8	.8	.8	1.9	2.0	2.0	4.0	3.6
270.	*	4.5	4.4	2.2	2.1	2.1	1.0	1.1	1.1	3.0	2.3
280.	*	6.6	6.3	3.3	3.4	3.3	.3	.3	.4	1.9	1.2
290.	*	7.6	6.9	3.5	3.8	3.9	.1	.1	.2	1.5	.8
300.	*	7.7	6.4	3.2	3.5	3.7	.0	.0	.2	1.6	.8
310.	*	7.6	5.4	3.2	3.1	3.5	.0	.0	.2	1.6	.6
320.	*	7.0	4.5	3.8	2.8	3.1	.0	.1	.2	1.5	.3
330.	*	6.4	3.5	3.9	2.5	2.7	.0	.1	.2	1.2	.1
340.	*	5.3	2.9	4.4	2.5	2.6	.0	.1	.1	.6	.0
350.	*	4.1	2.5	4.6	2.5	2.4	.0	.3	.2	.2	.0
360.	*	3.8	2.3	4.8	2.5	2.4	.0	.4	.2	.0	.0
MAX	*	7.7	6.9	5.4	4.8	4.8	4.3	5.2	4.7	5.1	3.9

Fountain SH16.out  
 DEGR. \* 300 290 70 60 70 110 120 140 240 250

THE HIGHEST CONCENTRATION OF 7.70 PPM OCCURRED AT RECEPTOR REC1 .

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JOB: SH16 at 125

RUN: SH16 at 1-25

DATE : 4/21/ 6  
 TIME : 12: 7: 40

RECEPTOR - LINK MATRIX FOR THE ANGLE PRODUCING  
 THE MAXIMUM CONCENTRATION FOR EACH RECEPTOR

LINK #	*	CO/LINK (PPM)									
		REC1	REC2	REC3	REC4	REC5	REC6	REC7	REC8	REC9	REC10
	*	300	290	70	60	70	110	120	140	240	250
1	*	.1	.2	.0	.3	.5	.0	.0	.0	.3	.3
2	*	.0	.1	.0	.0	.0	.0	.0	.0	.1	.1
3	*	.1	.1	.0	.2	.1	.1	.1	.0	.1	.1
4	*	.5	.7	.7	.1	.2	.3	.3	.2	.0	.0
5	*	.5	.3	.4	.6	.4	.2	.2	.2	.2	.2
6	*	1.7	1.9	2.0	1.7	2.0	1.0	.9	.7	.9	.9
7	*	2.1	2.0	.9	.7	.6	.5	.6	.5	.3	.2
8	*	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0
9	*	.0	.0	.3	.2	.2	.1	.1	.1	.2	.4
10	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
11	*	.0	.0	.0	.0	.0	.1	.1	.3	.1	.0
12	*	.1	.1	.0	.1	.1	.2	.4	.3	.3	.2
13	*	.5	.3	.0	.3	.2	.8	1.4	1.0	1.1	.6
14	*	.1	.2	.0	.0	.0	.3	.1	.0	.1	.1
15	*	.3	.3	.2	.4	.3	.3	.3	.6	1.3	.7
16	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
17	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
18	*	1.2	.5	.6	.1	.1	.2	.3	.4	.0	.0
19	*	.2	.1	.1	.0	.0	.0	.0	.1	.0	.0
20	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
21	*	.1	.1	.0	.1	.1	.1	.1	.2	.1	.1
22	*	.1	.0	.0	.0	.0	.1	.3	.0	.0	.0
23	*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
24	*	.1	.0	.1	.0	.0	.0	.0	.1	.0	.0