

NJTPA 2007 Tier 2/Sulfur Program Benefit Estimation and Resulting Transportation Conformity Budget

This workbook was developed to establish the transportation conformity budget for the NJTPA area.
It includes the benefits of the USEPA Tier 2/Sulfur program, per USEPA guidance.

This workbook was developed by Chris N. Salmi, NJDEP, December 12, 1999. Revised on 02/16/00 by R. B. Benton, NJDEP.

<u>Worksheet</u>	<u>Description</u>
Documentation	This worksheet.
Constants	Contains the constants used in the calculations.
Emissions	Contains the base 2005 emissions, the Tier 2/Sulfur adjustments using Tables 8&9, and the resulting budget.
EPA T2 Credits	Contains the USEPA Tier 2/Sulfur Credits.
njei07c	Contains the output (data base file) from PPAQ for the centralized enhanced I/M program. <<Hidden>> The VMT from this worksheet is used in the analysis.
NOx Em by Veh Clas by Co	Contains the centralized/decentralized enh. I/M composite NOx emissions.
VOC Em by Veh Clas by Co	Contains the centralized/decentralized enh. I/M composite VOC emissions.
T2 Adj by Veh Class	Contains the calculation of the benefits of Tier 2/Sulfur program by vehicle class (Table 8&9 method).
Comparison of EPA Methods	Contains a comparison of the Table 8&9 method to the Tables 1-5 method.

Constants

Conversion Factor

kg->lbs	2.2046
lbs->tons	0.0005

Source: Slade, David, Meteorology and Atomic Energy, 1968, U.S. Atomic Energy Commission

Emission Estimates

Base	VOC (kg)	NOx (kg)	VOC (lbs)	NOx (lbs)	VOC (tons)	NOx (tons)
Bergen	9,975.3	21,262.5	21,991	46,875	11.00	23.44
Essex	6,062.3	13,723.2	13,365	30,254	6.68	15.13
Hudson	3,396.4	7,694.2	7,488	16,963	3.74	8.48
Hunterdon	2,283.9	6,876.1	5,035	15,159	2.52	7.58
Middlesex	8,857.3	23,599.5	19,527	52,027	9.76	26.01
Monmouth	8,970.1	21,731.7	19,776	47,910	9.89	23.95
Morris	8,497.3	21,439.6	18,733	47,266	9.37	23.63
Ocean	7,279.5	16,187.5	16,048	35,687	8.02	17.84
Passaic	4,752.9	9,913.5	10,478	21,855	5.24	10.93
Somerset	4,593.6	11,338.4	10,127	24,997	5.06	12.50
Sussex	2,722.7	5,427.4	6,002	11,965	3.00	5.98
Union	4,404.6	10,748.5	9,710	23,696	4.86	11.85
Warren	2,935.3	8,730.4	6,471	19,247	3.24	9.62
Total	74,731.4	178,672.5	164,753	393,901	82.38	196.95

T2 Adjustment (Using Tables 8&9)

Bergen	539	3,188	1,188	7,029	0.59	3.51
Essex	338	1,985	746	4,375	0.37	2.19
Hudson	187	1,009	413	2,224	0.21	1.11
Hunterdon	150	776	330	1,710	0.16	0.85
Middlesex	513	2,786	1,130	6,142	0.57	3.07
Monmouth	520	2,954	1,146	6,512	0.57	3.26
Morris	487	2,746	1,074	6,054	0.54	3.03
Ocean	417	2,318	920	5,111	0.46	2.56
Passaic	250	1,440	552	3,175	0.28	1.59
Somerset	256	1,452	565	3,200	0.28	1.60
Sussex	147	774	324	1,707	0.16	0.85
Union	243	1,398	536	3,083	0.27	1.54
Warren	177	815	391	1,797	0.20	0.90
Total	4,225	23,641	9,315	52,118	4.66	26.06

Revised Budget

Bergen	9,436	18,074	20,803	39,847	10.40	19.92
Essex	5,724	11,739	12,619	25,879	6.31	12.94
Hudson	3,209	6,685	7,075	14,739	3.54	7.37
Hunterdon	2,134	6,100	4,705	13,449	2.35	6.72
Middlesex	8,345	20,813	18,396	45,885	9.20	22.94
Monmouth	8,450	18,778	18,630	41,398	9.31	20.70
Morris	8,010	18,694	17,659	41,212	8.83	20.61
Ocean	6,862	13,869	15,128	30,576	7.56	15.29
Passaic	4,503	8,473	9,927	18,680	4.96	9.34
Somerset	4,337	9,887	9,562	21,796	4.78	10.90
Sussex	2,576	4,653	5,678	10,259	2.84	5.13
Union	4,162	9,350	9,175	20,613	4.59	10.31
Warren	2,758	7,915	6,080	17,450	3.04	8.72
Total	70,506	155,032	155,437	341,783	77.72	170.89

USEPA Tier 2/Sulfur Credits

		Final Reform. Base-T2	Final Reform. Base-T2	Final Reform. Base-T2	Final Reform. Base-T2	Final Reform. Base-T2
HC		LDGV	LDGT1	LDGT2	LDDT	HDGV
	2007	0.022	0.027	0.058	0.281	0.034
NOx						
	2007	0.149	0.176	0.274	0.492	0.202

Source

USEPA Memorandum, Wegman, Lydia N. & Zaw-Mon, Merrylin To Air Directors, Regions I-VI, dated November 8, 1999,
Regarding: 1-Hour Ozone Attainment Demonstrations and Tier 2/Sulfur Rulemaking, Tables 8&9

VOC - 2005	LDGV	LDGT1	LDGT2	LDDT	HDGV	Total
Bergen	0.0858	0.1618	0.1236	0.0123	0.0140	0.3975
Essex	0.0809	0.1517	0.1161	0.0117	0.0133	0.3737
Hudson	0.0576	0.1081	0.0825	0.0082	0.0095	0.2659
Hunterdon	0.0159	0.0321	0.0232	0.0022	0.0036	0.0770
Middlesex	0.0773	0.1458	0.1113	0.0110	0.0129	0.3583
Monmouth	0.0669	0.1269	0.0966	0.0096	0.0113	0.3113
Morris	0.0468	0.0894	0.0677	0.0066	0.0081	0.2186
Ocean	0.0519	0.1001	0.0751	0.0073	0.0091	0.2435
Passaic	0.0445	0.0837	0.0641	0.0065	0.0071	0.2059
Somerset	0.0297	0.0569	0.0429	0.0043	0.0055	0.1393
Sussex	0.0143	0.0283	0.0205	0.0020	0.0026	0.0677
Union	0.0512	0.0965	0.0739	0.0073	0.0084	0.2373
Warren						0.0000
	0.6228	1.1813	0.8975	0.0890	0.1054	2.8960

NOx - 2005

Bergen	0.9313	1.3424	0.6889	0.0240	0.0833	3.0699
Essex	0.8731	1.2597	0.6466	0.0224	0.0781	2.8799
Hudson	0.6215	0.8962	0.4597	0.0160	0.0557	2.0491
Hunterdon	0.2572	0.3776	0.1943	0.0063	0.0397	0.8751
Middlesex	0.8591	1.2409	0.6370	0.0220	0.0818	2.8408
Monmouth	0.7714	1.1170	0.5736	0.0199	0.0786	2.5605
Morris	0.5582	0.8094	0.4159	0.0142	0.0601	1.8578
Ocean	0.6435	0.9349	0.4803	0.0162	0.0732	2.1481
Passaic	0.4819	0.6950	0.3565	0.0125	0.0432	1.5891
Somerset	0.3622	0.5261	0.2700	0.0094	0.0408	1.2085
Sussex	0.2167	0.3173	0.1632	0.0049	0.0318	0.7339
Union	0.5543	0.7996	0.4104	0.0144	0.0498	1.8285
Warren						0.0000
Total	7.1304	10.3161	5.2964	0.1822	0.7161	23.6412

Source

USEPA Memorandum, Wegman, Lydia N. & Zaw-Mon, Merrylin To Air Directors, Regions I-VI, dated November 8, 1999,
Regarding: 1-Hour Ozone Attainment Demonstrations and Tier 2/Sulfur Rulemaking, Tables 1-5

AREA	FACGROUP	TIMEGROUP	VMT1	VMT2	VMT3	VMT4	VMT5	VMT6	VMT7	VMT8	VMTTOTAL	VHT1	VHT2
3	1	1	1167925	205823	95732	17551	46270	12764	33506	15955	1595526	21196	3735
3	1	2	1424438	160049	60463	26675	32010	7113	49793	17783	1778324	23237	2611
3	1	3	1647109	155462	53133	19679	29518	5904	37390	19677	1967872	29518	2786
3	1	4	1002042	120698	41490	17602	22631	6286	33946	12572	1257267	16267	1959
3	2	1	1709117	208047	145409	26845	58164	17897	49215	22370	2237064	67822	8256
3	2	2	1919462	185126	129101	38974	51153	17051	70640	24358	2435865	59796	5767
3	2	3	2360164	172419	121541	28265	48051	16959	50878	28266	2826543	92920	6788
3	2	4	1260892	113765	80583	23701	31601	11060	42662	15801	1580065	37865	3416
3	3	1	894249	88649	62054	6649	25487	7757	12189	11081	1108115	35627	3532
3	3	2	972880	109761	76084	12473	31182	9978	22451	12473	1247282	38760	4373
3	3	3	1242977	105690	74430	4466	29772	8932	7443	14885	1488595	49521	4211
3	3	4	659536	65301	45710	4898	17958	5714	8979	8162	816258	26276	2602
13	1	1	1038597	179165	69986	18196	36393	8398	34993	13998	1399726	19305	3330
13	1	2	1117514	159235	38733	25822	25822	4304	48775	14344	1434549	18502	2636
13	1	3	1415060	156846	41366	20683	27577	5171	39642	17236	1723581	26450	2932
13	1	4	711478	96609	28893	12640	17155	3612	23475	9029	902891	11702	1589
13	2	1	860163	99164	69080	13370	27855	8914	24512	11143	1114201	34133	3935
13	2	2	996530	108975	76151	27572	30198	10504	49892	13130	1312952	33896	3707
13	2	3	1200162	92099	64757	11512	25903	8634	21586	14390	1439043	46699	3584
13	2	4	541993	52694	36954	9581	14371	4790	17108	6844	684335	17316	1684
13	3	1	504957	50999	35888	4407	14481	4407	8185	6298	629622	20118	2032
13	3	2	554759	75147	52308	6631	21365	6631	12524	7367	736732	22102	2994
13	3	3	711306	53221	37170	5069	15206	5069	9293	8448	844782	28339	2120
13	3	4	351979	35549	25016	3072	10094	3072	5705	4389	438876	14023	1416
17	1	1	529389	49111	34667	30333	13722	4333	53445	7223	722223	17945	1665
17	1	2	553868	41466	28878	33321	11847	3702	59978	7405	740465	9734	729
17	1	3	709834	37729	26323	28955	10529	3510	51768	8774	877422	16318	867
17	1	4	440315	30919	21758	22331	8589	2863	40081	5725	572581	7501	527
17	2	1	465716	64193	44684	8811	18251	5664	15734	6293	629346	20337	2803
17	2	2	518577	46024	32411	9723	12964	3889	18150	6483	648221	18857	1674
17	2	3	663828	54583	38529	6422	15251	4816	11238	8027	802694	29244	2405
17	2	4	392609	35826	25029	6871	9815	3435	12269	4907	490761	13309	1214
17	3	1	177446	17414	12124	1763	4849	1543	3086	2205	220430	6851	672
17	3	2	199728	22135	15520	2290	6106	2035	4071	2545	254430	7682	851
17	3	3	247308	20188	14251	1781	5641	1781	2969	2969	296888	9549	779
17	3	4	130814	12675	8938	1300	3575	1138	2438	1624	162502	5031	488

AREA	FACGROUP	TIMEGROUP	VMT1	VMT2	VMT3	VMT4	VMT5	VMT6	VMT7	VMT8	VMTTOTAL	VHT1	VHT2
19	1	1	226997	15953	10968	24594	4321	1662	44535	3323	332353	3530	248
19	1	2	215038	11495	8131	13738	3364	1121	24672	2804	280363	3308	177
19	1	3	307071	17867	12466	24100	4986	1662	43214	4157	415523	4761	277
19	1	4	158933	9260	6461	12491	2584	861	22612	2155	215357	2445	142
19	2	1	504966	98125	68687	13587	27928	9058	24909	7547	754807	15731	3057
19	2	2	487319	99867	69831	17270	28533	9011	31537	7508	750876	12791	2621
19	2	3	645093	116449	81330	10166	33271	11090	17560	9243	924202	18753	3385
19	2	4	332658	63954	44619	9420	17848	5949	16360	4957	495765	8400	1615
19	3	1	103761	27358	19184	1668	7674	2502	3003	1668	166818	4150	1094
19	3	2	105180	30729	21422	1756	8604	2809	3336	1757	175593	4207	1229
19	3	3	115695	28470	19947	1813	7979	2539	3083	1814	181340	4628	1139
19	3	4	50045	13238	9283	888	3713	1211	1534	806	80718	2002	530
23	1	1	1188110	141864	33854	72544	22569	4836	132191	16122	1612090	20240	2417
23	1	2	1299337	178303	49318	111914	30349	5691	202962	18969	1896843	20923	2871
23	1	3	1611757	171069	37099	65954	26794	4122	123664	20612	2061071	27043	2870
23	1	4	861018	100472	25702	52572	16356	3505	96967	11682	1168274	13843	1615
23	2	1	1294943	152248	105402	16731	43499	13384	30115	16731	1673053	49425	5811
23	2	2	1429356	171225	120974	20473	48390	14889	37223	18610	1861140	44528	5334
23	2	3	1844921	212603	148822	18898	59056	18898	35434	23623	2362255	68330	7874
23	2	4	983254	114037	79826	12671	31677	10137	22807	12671	1267080	29005	3364
23	3	1	696535	93729	66162	6432	26648	8270	11946	9190	918912	27423	3690
23	3	2	795349	108361	75748	7364	30509	9468	14729	10521	1052049	31313	4266
23	3	3	856502	114952	80015	7889	32682	10143	13524	11269	1126976	33721	4526
23	3	4	482270	65619	45870	4460	18475	5734	8282	6370	637080	18987	2583
25	1	1	1374932	321080	86672	31517	53185	9849	72883	19698	1969816	26646	6222
25	1	2	1551770	357930	86703	42240	57802	11116	93373	22232	2223166	23947	5524
25	1	3	1798125	430934	120559	28216	74387	15391	71822	25651	2565085	34185	8193
25	1	4	862944	207497	43941	15867	31735	6103	40279	12206	1220572	13568	3263
25	2	1	1054703	184012	128659	16456	52361	16456	28425	14961	1496033	36120	6302
25	2	2	1159005	228029	159449	24003	65151	20574	41148	17146	1714505	33594	6610
25	2	3	1525188	232410	161857	16601	66403	20751	31126	20750	2075086	51010	7773
25	2	4	625618	108263	76316	9761	31059	9761	17748	8875	887401	17140	2966
25	3	1	633975	131268	91401	20419	36949	11668	36949	9725	972354	25983	5380
25	3	2	761938	160471	111735	29717	45170	14264	53490	11886	1188671	31227	6577
25	3	3	929586	192668	135008	22501	54847	16876	40784	14063	1406333	38098	7896
25	3	4	409707	85723	59880	13237	23952	7564	23952	6304	630319	16791	3513

AREA	FACGROUP	TIMEGROUP	VMT1	VMT2	VMT3	VMT4	VMT5	VMT6	VMT7	VMT8	VMTTOTAL	VHT1	VHT2
27	1	1	1518167	131588	92308	54992	37316	11784	98200	19639	1963994	28537	2473
27	1	2	1385671	138378	96675	72032	39807	13269	130795	18956	1895583	21483	2145
27	1	3	1999855	144244	102682	41562	39117	14669	78234	24447	2444810	35396	2553
27	1	4	888980	77053	54052	32201	21851	6900	57502	11500	1150039	13698	1187
27	2	1	1440906	128716	91174	21453	37542	10726	39330	17878	1787725	55849	4989
27	2	2	1295014	144826	101041	25260	40417	13472	47153	16841	1684024	38773	4336
27	2	3	1943169	133220	91876	20672	36750	11484	36750	22969	2296890	74167	5085
27	2	4	890438	80648	56343	13257	22095	6629	24305	11047	1104762	25514	2311
27	3	1	611428	61985	43619	6122	17601	5357	11479	7650	765241	25059	2540
27	3	2	651747	73625	51872	8366	20916	6693	15060	8367	836646	26711	3017
27	3	3	840591	74651	52153	6136	21475	7158	10226	10227	1022617	34450	3059
27	3	4	434026	44000	30963	4346	12494	3802	8148	5433	543212	17788	1803
29	1	1	891168	162642	114252	36292	45701	14786	65863	13441	1344145	32289	5893
29	1	2	1252631	208147	146265	60006	60006	18752	110637	18752	1875196	21899	3639
29	1	3	1205000	241366	168225	38399	67656	21942	67656	18285	1828529	28420	5693
29	1	4	633187	115559	81178	25786	32471	10505	46797	9550	955033	10051	1834
29	2	1	776504	165313	115253	12806	45403	15134	22119	11642	1164174	27342	5821
29	2	2	937293	186629	129949	16589	52533	16589	29031	13825	1382438	28063	5588
29	2	3	1079559	252840	176322	14971	71527	23288	28278	16634	1663419	37226	8719
29	2	4	484837	102492	71962	7996	28349	9450	14538	7268	726892	13543	2863
29	3	1	576057	71914	50190	5993	20226	6742	10487	7490	749099	23513	2935
29	3	2	713201	79245	55562	9109	21861	7287	15485	9107	910857	29110	3234
29	3	3	830036	120954	84335	6658	34400	11097	11097	11097	1109674	33879	4937
29	3	4	390405	48167	33970	4056	13690	4563	7098	5070	507019	15935	1966
31	1	1	463912	54684	22835	13821	11418	3005	25239	6008	600922	8803	1038
31	1	2	603517	68367	28290	21217	14145	3929	38506	7859	785830	10009	1134
31	1	3	648341	81878	34255	14203	17545	5013	25900	8356	835491	11809	1491
31	1	4	345728	40518	14974	8808	7928	1762	16295	4405	440418	5733	672
31	2	1	817344	77205	54558	14412	21617	7206	26764	10294	1029400	35230	3328
31	2	2	1015283	102052	71960	24859	28784	9158	43176	13083	1308355	34300	3448
31	2	3	1168059	98649	68625	15727	27164	8578	28594	14297	1429693	48467	4093
31	2	4	587720	53764	37561	10311	15466	5155	19149	7365	736491	18599	1701
31	3	1	395258	36904	25735	3399	10197	3399	5827	4856	485575	15747	1470
31	3	2	426879	44766	31443	2665	12790	4263	4796	5331	532933	17007	1784
31	3	3	538684	41934	29676	4516	11612	3871	8387	6451	645131	21462	1671
31	3	4	289272	26105	18344	2117	7408	2469	3528	3528	352771	11525	1040

AREA	FACGROUP	TIMEGROUP	VMT1	VMT2	VMT3	VMT4	VMT5	VMT6	VMT7	VMT8	VMTTOTAL	VHT1	VHT2
35	1	1	685220	80506	55806	19212	22871	7319	34764	9148	914846	11594	1362
35	1	2	522176	47471	33300	29049	13462	4251	51722	7084	708515	8033	730
35	1	3	918981	61191	42278	20026	16689	5563	36715	11125	1112568	15445	1028
35	1	4	398823	21670	14962	23733	6191	2064	43339	5160	515942	6136	333
35	2	1	875059	51656	36159	14464	14464	5166	25828	10331	1033127	32171	1899
35	2	2	781933	52129	36016	17060	15165	4739	31277	9478	947797	23623	1575
35	2	3	1159171	58423	41162	11950	15934	5311	22573	13278	1327802	42152	2124
35	2	4	609009	34472	24418	10773	10054	2873	19391	7181	718171	17601	996
35	3	1	399866	41695	29136	4019	11554	4019	7033	5022	502344	16124	1681
35	3	2	435832	37783	26075	4789	10643	3193	8514	5322	532151	17574	1524
35	3	3	509843	62416	44020	3942	17739	5913	6570	6571	657014	20558	2517
35	3	4	269417	28057	19606	2704	7775	2366	4733	3381	338039	10864	1131
37	1	1	14142	2672	1865	1891	756	227	3403	252	25208	218	41
37	1	2	16651	1090	761	514	308	103	925	205	20557	256	17
37	1	3	27181	683	475	267	208	59	504	297	29674	420	11
37	1	4	11860	692	482	572	196	60	1039	150	15051	182	11
37	2	1	638258	140822	98271	26341	39511	13170	46603	10132	1013108	24176	5334
37	2	2	518284	103023	72116	19020	29322	9510	33284	7924	792483	14893	2960
37	2	3	733555	142513	99428	23200	39771	13257	41981	11047	1104752	25739	5000
37	2	4	419650	85353	59488	15519	23925	7759	28451	6465	646610	11657	2371
37	3	1	203064	34091	24012	7115	9783	2964	12451	2964	296444	8155	1369
37	3	2	178698	34301	24066	8575	9682	3043	15491	2766	276622	7177	1378
37	3	3	240439	35300	24643	5661	9991	3330	10324	3330	333018	9656	1418
37	3	4	107362	18225	12758	6793	5136	1657	12095	1656	165682	4312	732
39	1	1	687342	100723	30777	28911	17720	4663	53159	9327	932622	11324	1659
39	1	2	612926	98242	27821	35645	17388	3478	65205	8694	869399	10048	1611
39	1	3	886546	119586	34496	25297	20698	4599	47144	11499	1149865	14605	1970
39	1	4	461575	68705	18738	19362	11867	2498	35602	6247	624594	7579	1128
39	2	1	626207	54453	37814	3781	15126	5294	6050	7564	756289	25048	2178
39	2	2	726448	62367	43042	5270	17568	6149	8784	8785	878413	25137	2158
39	2	3	808088	68959	48563	3885	19425	5828	6799	9712	971259	31566	2694
41	2	4	418161	35814	24716	2522	10088	3531	4540	5044	504416	13489	1155
39	3	1	435372	51448	35958	2213	14383	4426	3872	5532	553204	17485	2066
39	3	2	464158	61807	43023	2424	17573	6060	4848	6058	605951	18716	2492
39	3	3	557590	58328	40969	2778	16665	5555	5555	6944	694384	22393	2342
39	3	4	288699	34116	23844	1467	9538	2935	2568	3668	366835	11594	1370

AREA	FACGROUP	TIMEGROUP	VMT1	VMT2	VMT3	VMT4	VMT5	VMT6	VMT7	VMT8	VMTTOTAL	VHT1	VHT2
41	1	1	255840	50428	35161	34698	14342	4626	62919	4626	462640	3942	777
41	1	2	345649	23100	16256	10695	6417	2139	19250	4277	427783	5318	355
41	1	3	506453	13284	8856	4982	3875	1107	9410	5533	553500	7804	205
41	1	4	290585	18772	13140	15017	5256	1877	27031	3755	375433	4471	289
41	2	1	406816	66116	46551	43853	18890	6072	79609	6747	674654	15468	2514
41	2	2	317234	53891	37779	43335	15556	5000	77225	5556	555576	9672	1643
41	2	3	593788	45327	31729	21908	12843	3777	38528	7555	755455	21750	1660
41	2	4	242860	31147	22119	49655	8577	2708	89831	4515	451412	7122	913
41	3	1	154710	25973	18294	5420	7453	2259	9486	2259	225854	6188	1039
41	3	2	145778	27982	19633	6996	7898	2482	12637	2256	225662	5855	1124
41	3	3	186014	27015	19039	4374	7718	2573	7976	2572	257281	7441	1081
41	3	4	81558	13739	9617	4871	3872	1249	8743	1249	124898	3275	552
3			16260791	1690790	985730	227778	423797	127415	419092	203383	20338776		
13			10004498	1159703	576302	158555	266420	73506	295690	126616	12661290		
17			5029432	432263	303112	153901	121139	38709	275227	64180	6417963		
19			3252756	532765	372329	131491	150805	49475	236355	47739	4773715		
23			13343352	1624482	868792	397902	387004	109077	729844	176370	17636823		
25			12687491	2640285	1262180	270535	593001	160373	551979	183497	18349341		
27			13899992	1232934	864758	306399	347381	111943	557182	174954	17495543		
29			9769878	1755268	1227463	238661	493823	160135	429086	142161	14216475		
31			7299997	726826	438256	136055	186074	57808	246161	91833	9183010		
35			7565330	577469	402938	161721	162541	52777	292459	93081	9308316		
37			3109144	598765	418365	115468	168589	55139	206551	47188	4719209		
39			6973112	814548	409761	133555	188039	55016	244126	89074	8907231		
41			3527285	396774	278174	245804	112697	35869	442645	50900	5090148		
			112723058	14182872	8408160	2677825	3601310	1087242	4926397	1490976	149097840		

AREA	FACGROUP	TIMEGROUP	VHT3	VHT4	VHT5	VHT6	VHT7	VHT8	VHTTOTAL	COLDPCT	HOTPCT	AMBIENT	MINTEMP	MAXTEMP
3	1	1	1737	319	840	232	608	290	28957	0.0	0.0	82.6	76.0	84.0
3	1	2	986	435	522	116	812	290	29010	0.0	0.0	95.9	87.0	98.0
3	1	3	952	353	529	106	670	353	35267	0.0	0.0	95.5	93.0	96.0
3	1	4	674	286	367	102	551	204	20410	0.0	0.0	86.8	75.0	90.0
3	2	1	5770	1065	2308	710	1953	888	88772	0.0	0.0	82.6	76.0	84.0
3	2	2	4022	1214	1594	531	2201	759	75884	0.0	0.0	95.9	87.0	98.0
3	2	3	4785	1113	1892	668	2003	1113	111281	0.0	0.0	95.5	93.0	96.0
3	2	4	2420	712	949	332	1281	475	47449	0.0	0.0	86.8	75.0	90.0
3	3	1	2472	265	1015	309	486	441	44148	0.0	0.0	82.6	76.0	84.0
3	3	2	3031	497	1242	398	894	497	49693	0.0	0.0	95.9	87.0	98.0
3	3	3	2965	178	1186	356	297	593	59307	0.0	0.0	95.5	93.0	96.0
3	3	4	1821	195	715	228	358	325	32520	0.0	0.0	86.8	75.0	90.0
13	1	1	1301	338	676	156	650	260	26017	0.0	0.0	82.6	76.0	84.0
13	1	2	641	428	428	71	808	237	23751	0.0	0.0	95.9	87.0	98.0
13	1	3	773	387	515	97	741	322	32216	0.0	0.0	95.5	93.0	96.0
13	1	4	475	208	282	59	386	149	14850	0.0	0.0	86.8	75.0	90.0
13	2	1	2741	531	1105	354	973	442	44214	0.0	0.0	82.6	76.0	84.0
13	2	2	2590	938	1027	357	1697	447	44658	0.0	0.0	95.9	87.0	98.0
13	2	3	2520	448	1008	336	840	560	55994	0.0	0.0	95.5	93.0	96.0
13	2	4	1181	306	459	153	547	219	21864	0.0	0.0	86.8	75.0	90.0
13	3	1	1430	176	577	176	326	251	25085	0.0	0.0	82.6	76.0	84.0
13	3	2	2084	264	851	264	499	294	29352	0.0	0.0	95.9	87.0	98.0
13	3	3	1481	202	606	202	370	337	33657	0.0	0.0	95.5	93.0	96.0
13	3	4	997	122	402	122	227	175	17485	0.0	0.0	86.8	75.0	90.0
17	1	1	1175	1028	465	147	1812	245	24482	0.0	0.0	82.6	76.0	84.0
17	1	2	508	586	208	65	1054	130	13013	0.0	0.0	95.9	87.0	98.0
17	1	3	605	666	242	81	1190	202	20171	0.0	0.0	95.5	93.0	96.0
17	1	4	371	380	146	49	683	98	9754	0.0	0.0	86.8	75.0	90.0
17	2	1	1951	385	797	247	687	275	27482	0.0	0.0	82.6	76.0	84.0
17	2	2	1179	354	471	141	660	236	23572	0.0	0.0	95.9	87.0	98.0
17	2	3	1697	283	672	212	495	354	35361	0.0	0.0	95.5	93.0	96.0
17	2	4	848	233	333	116	416	166	16636	0.0	0.0	86.8	75.0	90.0
17	3	1	468	68	187	60	119	85	8511	0.0	0.0	82.6	76.0	84.0
17	3	2	597	88	235	78	157	98	9786	0.0	0.0	95.9	87.0	98.0
17	3	3	550	69	218	69	115	115	11463	0.0	0.0	95.5	93.0	96.0
17	3	4	344	50	138	44	94	62	6250	0.0	0.0	86.8	75.0	90.0

AREA	FACGROUP	TIMEGROUP	VHT3	VHT4	VHT5	VHT6	VHT7	VHT8	VHTTOTAL	COLDPCT	HOTPCT	AMBIENT	MINTEMP	MAXTEMP
19	1	1	171	382	67	26	693	52	5169	0.0	0.0	77.3	70.0	79.0
19	1	2	125	211	52	17	380	43	4313	0.0	0.0	91.6	82.0	94.0
19	1	3	193	374	77	26	670	64	6442	0.0	0.0	91.6	89.0	92.0
19	1	4	99	192	40	13	348	33	3313	0.0	0.0	82.2	69.0	86.0
19	2	1	2140	423	870	282	776	235	23514	0.0	0.0	77.3	70.0	79.0
19	2	2	1833	453	749	237	828	197	19708	0.0	0.0	91.6	82.0	94.0
19	2	3	2364	296	967	322	510	269	26866	0.0	0.0	91.6	89.0	92.0
19	2	4	1127	238	451	150	413	125	12519	0.0	0.0	82.2	69.0	86.0
19	3	1	767	67	307	100	120	67	6673	0.0	0.0	77.3	70.0	79.0
19	3	2	857	70	344	112	133	70	7024	0.0	0.0	91.6	82.0	94.0
19	3	3	798	73	319	102	123	73	7254	0.0	0.0	91.6	89.0	92.0
19	3	4	371	36	149	48	61	32	3229	0.0	0.0	82.2	69.0	86.0
23	1	1	577	1236	384	82	2252	275	27463	0.0	0.0	82.6	76.0	84.0
23	1	2	794	1802	489	92	3268	305	30545	0.0	0.0	95.9	87.0	98.0
23	1	3	622	1107	450	69	2075	346	34582	0.0	0.0	95.5	93.0	96.0
23	1	4	413	845	263	56	1559	188	18783	0.0	0.0	86.8	75.0	90.0
23	2	1	4023	639	1660	511	1149	639	63857	0.0	0.0	82.6	76.0	84.0
23	2	2	3769	638	1507	464	1160	580	57979	0.0	0.0	95.9	87.0	98.0
23	2	3	5512	700	2187	700	1312	875	87491	0.0	0.0	95.5	93.0	96.0
23	2	4	2355	374	934	299	673	374	37377	0.0	0.0	86.8	75.0	90.0
23	3	1	2605	253	1049	326	470	362	36178	0.0	0.0	82.6	76.0	84.0
23	3	2	2982	290	1201	373	580	414	41419	0.0	0.0	95.9	87.0	98.0
23	3	3	3150	311	1287	399	532	444	44369	0.0	0.0	95.5	93.0	96.0
23	3	4	1806	176	727	226	326	251	25082	0.0	0.0	86.8	75.0	90.0
25	1	1	1680	611	1031	191	1412	382	38175	0.0	0.0	82.6	76.0	84.0
25	1	2	1338	652	892	172	1441	343	34308	0.0	0.0	95.9	87.0	98.0
25	1	3	2292	536	1414	293	1365	488	48766	0.0	0.0	95.5	93.0	96.0
25	1	4	691	249	499	96	633	192	19191	0.0	0.0	86.8	75.0	90.0
25	2	1	4406	564	1793	564	973	512	51234	0.0	0.0	82.6	76.0	84.0
25	2	2	4622	696	1888	596	1193	497	49696	0.0	0.0	95.9	87.0	98.0
25	2	3	5413	555	2221	694	1041	694	69401	0.0	0.0	95.5	93.0	96.0
25	2	4	2091	267	851	267	486	243	24312	0.0	0.0	86.8	75.0	90.0
25	3	1	3746	837	1514	478	1514	399	39851	0.0	0.0	82.6	76.0	84.0
25	3	2	4579	1218	1851	585	2192	487	48716	0.0	0.0	95.9	87.0	98.0
25	3	3	5533	922	2248	692	1671	576	57637	0.0	0.0	95.5	93.0	96.0
25	3	4	2454	543	982	310	982	258	25833	0.0	0.0	86.8	75.0	90.0

AREA	FACGROUP	TIMEGROUP	VHT3	VHT4	VHT5	VHT6	VHT7	VHT8	VHTTOTAL	COLDPCT	HOTPCT	AMBIENT	MINTEMP	MAXTEMP
27	1	1	1735	1034	701	222	1846	369	36917	0.0	0.0	82.6	76.0	84.0
27	1	2	1499	1117	617	206	2028	294	29389	0.0	0.0	95.9	87.0	98.0
27	1	3	1817	736	692	260	1385	433	43271	0.0	0.0	95.5	93.0	96.0
27	1	4	833	496	337	106	886	177	17720	0.0	0.0	86.8	75.0	90.0
27	2	1	3534	832	1455	416	1524	693	69292	0.0	0.0	82.6	76.0	84.0
27	2	2	3025	756	1210	403	1412	504	50420	0.0	0.0	95.9	87.0	98.0
27	2	3	3507	789	1403	438	1403	877	87668	0.0	0.0	95.5	93.0	96.0
27	2	4	1614	380	633	190	696	317	31655	0.0	0.0	86.8	75.0	90.0
27	3	1	1788	251	721	220	470	314	31362	0.0	0.0	82.6	76.0	84.0
27	3	2	2126	343	857	274	617	343	34289	0.0	0.0	95.9	87.0	98.0
27	3	3	2137	251	880	293	419	419	41911	0.0	0.0	95.5	93.0	96.0
27	3	4	1269	178	512	156	334	223	22263	0.0	0.0	86.8	75.0	90.0
29	1	1	4140	1315	1656	536	2386	487	48701	0.0	0.0	82.6	76.0	84.0
29	1	2	2557	1049	1049	328	1934	328	32783	0.0	0.0	95.9	87.0	98.0
29	1	3	3968	906	1596	518	1596	431	43126	0.0	0.0	95.5	93.0	96.0
29	1	4	1289	409	515	167	743	152	15159	0.0	0.0	86.8	75.0	90.0
29	2	1	4058	451	1599	533	779	410	40992	0.0	0.0	82.6	76.0	84.0
29	2	2	3891	497	1573	497	869	414	41390	0.0	0.0	95.9	87.0	98.0
29	2	3	6080	516	2466	803	975	574	57359	0.0	0.0	95.5	93.0	96.0
29	2	4	2010	223	792	264	406	203	20304	0.0	0.0	86.8	75.0	90.0
29	3	1	2049	245	826	275	428	306	30575	0.0	0.0	82.6	76.0	84.0
29	3	2	2268	372	892	297	632	372	37178	0.0	0.0	95.9	87.0	98.0
29	3	3	3442	272	1404	453	453	453	45293	0.0	0.0	95.5	93.0	96.0
29	3	4	1387	166	559	186	290	207	20695	0.0	0.0	86.8	75.0	90.0
31	1	1	433	262	217	57	479	114	11403	0.0	0.0	82.6	76.0	84.0
31	1	2	469	352	235	65	639	130	13032	0.0	0.0	95.9	87.0	98.0
31	1	3	624	259	320	91	472	152	15218	0.0	0.0	95.5	93.0	96.0
31	1	4	248	146	131	29	270	73	7304	0.0	0.0	86.8	75.0	90.0
31	2	1	2352	621	932	311	1154	444	44371	0.0	0.0	82.6	76.0	84.0
31	2	2	2431	840	972	309	1459	442	44201	0.0	0.0	95.9	87.0	98.0
31	2	3	2848	653	1127	356	1186	593	59323	0.0	0.0	95.5	93.0	96.0
31	2	4	1189	326	489	163	606	233	23307	0.0	0.0	86.8	75.0	90.0
31	3	1	1025	135	406	135	232	193	19346	0.0	0.0	82.6	76.0	84.0
31	3	2	1253	106	510	170	191	212	21232	0.0	0.0	95.9	87.0	98.0
31	3	3	1182	180	463	154	334	257	25702	0.0	0.0	95.5	93.0	96.0
31	3	4	731	84	295	98	141	141	14055	0.0	0.0	86.8	75.0	90.0

AREA	FACGROUP	TIMEGROUP	VHT3	VHT4	VHT5	VHT6	VHT7	VHT8	VHTTOTAL	COLDPCT	HOTPCT	AMBIENT	MINTEMP	MAXTEMP
35	1	1	944	325	387	124	588	155	15480	0.0	0.0	82.6	76.0	84.0
35	1	2	512	447	207	65	796	109	10900	0.0	0.0	95.9	87.0	98.0
35	1	3	711	337	280	93	617	187	18699	0.0	0.0	95.5	93.0	96.0
35	1	4	230	365	95	32	667	79	7938	0.0	0.0	86.8	75.0	90.0
35	2	1	1329	532	532	190	950	380	37983	0.0	0.0	82.6	76.0	84.0
35	2	2	1088	515	458	143	945	286	28634	0.0	0.0	95.9	87.0	98.0
35	2	3	1497	435	579	193	821	483	48284	0.0	0.0	95.5	93.0	96.0
35	2	4	706	311	291	83	560	208	20756	0.0	0.0	86.8	75.0	90.0
35	3	1	1175	162	466	162	284	203	20256	0.0	0.0	82.6	76.0	84.0
35	3	2	1051	193	429	129	343	215	21458	0.0	0.0	95.9	87.0	98.0
35	3	3	1775	159	715	238	265	265	26493	0.0	0.0	95.5	93.0	96.0
35	3	4	791	109	314	95	191	136	13631	0.0	0.0	86.8	75.0	90.0
37	1	1	29	29	12	3	52	4	388	0.0	0.0	82.6	76.0	84.0
37	1	2	12	8	5	2	14	3	316	0.0	0.0	95.9	87.0	98.0
37	1	3	7	4	3	1	8	5	459	0.0	0.0	95.5	93.0	96.0
37	1	4	7	9	3	1	16	2	232	0.0	0.0	86.8	75.0	90.0
37	2	1	3722	998	1497	499	1765	384	38375	0.0	0.0	82.6	76.0	84.0
37	2	2	2072	547	843	273	956	228	22773	0.0	0.0	95.9	87.0	98.0
37	2	3	3489	814	1395	465	1473	388	38763	0.0	0.0	95.5	93.0	96.0
37	2	4	1652	431	665	216	790	180	17961	0.0	0.0	86.8	75.0	90.0
37	3	1	964	286	393	119	500	119	11905	0.0	0.0	82.6	76.0	84.0
37	3	2	967	344	389	122	622	111	11109	0.0	0.0	95.9	87.0	98.0
37	3	3	990	227	401	134	415	134	13374	0.0	0.0	95.5	93.0	96.0
37	3	4	512	273	206	67	486	67	6654	0.0	0.0	86.8	75.0	90.0
39	1	1	507	476	292	77	876	154	15364	0.0	0.0	82.6	76.0	84.0
39	1	2	456	584	285	57	1069	143	14252	0.0	0.0	95.9	87.0	98.0
39	1	3	568	417	341	76	777	189	18943	0.0	0.0	95.5	93.0	96.0
39	1	4	308	318	195	41	585	103	10256	0.0	0.0	86.8	75.0	90.0
39	2	1	1513	151	605	212	242	303	30252	0.0	0.0	82.6	76.0	84.0
39	2	2	1489	182	608	213	304	304	30395	0.0	0.0	95.9	87.0	98.0
39	2	3	1897	152	759	228	266	379	37940	0.0	0.0	95.5	93.0	96.0
41	2	4	797	81	325	114	146	163	16271	0.0	0.0	86.8	75.0	90.0
39	3	1	1444	89	578	178	156	222	22217	0.0	0.0	82.6	76.0	84.0
39	3	2	1735	98	709	244	195	244	24434	0.0	0.0	95.9	87.0	98.0
39	3	3	1645	112	669	223	223	279	27887	0.0	0.0	95.5	93.0	96.0
39	3	4	958	59	383	118	103	147	14732	0.0	0.0	86.8	75.0	90.0

AREA	FACGROUP	TIMEGROUP	VHT3	VHT4	VHT5	VHT6	VHT7	VHT8	VHTTOTAL	COLDPCT	HOTPCT	AMBIENT	MINTEMP	MAXTEMP
41	1	1	542	535	221	71	969	71	7129	0.0	0.0	77.3	70.0	79.0
41	1	2	250	165	99	33	296	66	6581	0.0	0.0	91.6	82.0	94.0
41	1	3	136	77	60	17	145	85	8529	0.0	0.0	91.6	89.0	92.0
41	1	4	202	231	81	29	416	58	5776	0.0	0.0	82.2	69.0	86.0
41	2	1	1770	1667	718	231	3027	257	25652	0.0	0.0	77.3	70.0	79.0
41	2	2	1152	1321	474	152	2354	169	16938	0.0	0.0	91.6	82.0	94.0
41	2	3	1162	802	470	138	1411	277	27672	0.0	0.0	91.6	89.0	92.0
41	2	4	649	1456	252	79	2634	132	13238	0.0	0.0	82.2	69.0	86.0
41	3	1	732	217	298	90	379	90	9034	0.0	0.0	77.3	70.0	79.0
41	3	2	788	281	317	100	508	91	9063	0.0	0.0	91.6	82.0	94.0
41	3	3	762	175	309	103	319	103	10291	0.0	0.0	91.6	89.0	92.0
41	3	4	386	196	156	50	351	50	5016	0.0	0.0	82.2	69.0	86.0
3														
13														
17														
19														
23														
25														
27														
29														
31														
35														
37														
39														
41														

AREA	FACGROUP	TIMEGROUP	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL	CO1	CO2	CO3	CO4
3	1	1	280.30	63.81	44.04	16.85	9.25	3.57	32.17	44.20	494.19	2055.55	500.15	357.08	182.35
3	1	2	455.82	62.42	35.07	36.54	6.40	1.92	46.81	80.91	725.89	3959.94	603.38	357.34	363.58
3	1	3	444.72	52.86	27.10	25.19	5.90	1.65	35.52	74.58	667.52	3096.57	401.09	211.47	224.93
3	1	4	300.61	43.45	22.82	19.71	4.53	1.70	31.91	47.27	472.00	2835.78	462.27	248.94	226.54
3	2	1	717.83	99.86	107.60	46.44	20.94	8.95	85.14	71.81	1158.57	7332.11	1063.12	1121.10	372.34
3	2	2	767.78	87.01	89.08	74.44	15.35	6.99	98.90	105.96	1245.51	6027.11	720.14	761.70	462.62
3	2	3	1109.28	93.11	99.66	61.62	17.30	8.48	87.00	118.43	1594.88	10007.10	872.44	929.79	420.58
3	2	4	453.92	46.64	49.96	36.03	9.16	4.42	58.02	55.62	713.77	3757.46	423.21	455.29	254.55
3	3	1	375.58	43.44	45.92	11.57	9.18	3.88	21.09	35.68	546.34	3854.21	454.77	480.92	92.62
3	3	2	476.71	61.47	63.15	29.06	11.23	4.99	38.84	57.25	742.70	4193.11	563.07	589.65	189.22
3	3	3	584.20	58.13	61.03	9.87	10.72	4.47	12.88	62.52	803.82	5357.23	542.19	576.83	67.30
3	3	4	290.20	32.65	34.74	9.50	6.46	2.86	15.53	30.85	422.79	2842.60	334.99	354.25	69.40
13	1	1	249.26	55.54	32.19	17.65	7.28	2.35	33.94	38.63	436.84	1807.16	430.00	258.25	183.78
13	1	2	346.43	60.51	22.08	35.38	5.16	1.16	45.85	64.26	580.83	2939.06	570.06	216.52	340.85
13	1	3	382.07	53.33	21.10	26.89	5.52	1.45	38.45	64.29	593.10	2462.20	378.00	153.05	224.62
13	1	4	206.33	34.78	15.60	14.16	3.43	0.98	22.07	33.50	330.85	1913.88	353.59	165.27	158.00
13	2	1	361.27	47.60	51.12	23.13	10.03	4.46	42.41	35.77	575.79	3690.10	506.73	532.61	185.44
13	2	2	428.51	54.49	56.35	56.52	9.66	4.62	75.34	58.17	743.66	3507.79	468.59	495.74	355.13
13	2	3	564.08	49.73	52.45	24.87	9.33	4.23	36.70	60.15	801.54	5016.68	460.50	488.92	169.23
13	2	4	200.54	22.66	24.02	15.33	4.31	2.01	24.64	24.50	318.01	1756.06	210.78	223.94	108.65
13	3	1	212.08	24.99	26.56	7.67	5.21	2.20	14.16	20.28	313.15	2176.36	261.62	278.13	61.39
13	3	2	271.83	42.08	43.42	15.45	7.69	3.32	21.67	33.81	439.27	2391.01	385.50	405.39	100.59
13	3	3	334.31	29.27	30.48	11.20	5.47	2.53	16.08	35.48	464.82	3065.73	273.02	288.07	76.39
13	3	4	154.87	17.77	19.01	5.96	3.63	1.54	9.87	16.59	229.24	1517.03	182.37	193.87	43.53
17	1	1	195.87	21.12	22.88	45.20	4.39	1.91	80.70	22.17	394.24	1858.16	210.20	224.64	357.63
17	1	2	160.62	14.93	15.31	46.32	2.37	1.04	56.98	31.40	328.97	1140.97	116.93	125.91	394.52
17	1	3	212.95	13.96	14.48	41.70	2.42	1.12	56.94	32.99	376.56	1440.96	102.25	109.50	288.39
17	1	4	123.29	10.82	11.31	25.01	1.72	0.77	37.68	20.44	231.04	1034.74	98.94	108.35	260.16
17	2	1	209.57	33.38	35.30	16.74	7.12	3.06	29.27	20.83	355.27	2244.75	364.62	382.50	135.60
17	2	2	233.36	24.39	25.28	21.00	4.41	1.83	29.04	29.17	368.48	1991.34	213.09	227.20	133.98
17	2	3	338.55	32.20	34.29	15.48	6.10	2.65	21.13	34.52	484.92	3232.84	312.76	333.28	107.95
17	2	4	153.12	16.12	17.02	11.54	3.14	1.51	18.53	17.81	238.79	1378.06	153.34	162.19	82.38
17	3	1	72.75	8.18	8.73	2.98	1.75	0.76	5.22	7.03	107.40	734.63	86.20	90.69	23.75
17	3	2	93.87	12.17	12.57	5.18	2.14	1.00	6.84	11.58	145.35	822.88	109.13	115.78	33.46
17	3	3	113.76	10.70	11.54	3.83	2.03	0.87	5.02	12.38	160.13	1023.86	99.93	106.74	25.97
17	3	4	56.25	6.21	6.61	2.44	1.25	0.56	4.10	6.09	83.51	538.95	62.49	66.59	17.75

AREA	FACGROUP	TIMEGROUP	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL	CO1	CO2	CO3	CO4
19	1	1	65.83	5.74	6.14	20.66	0.86	0.45	41.86	9.60	151.14	742.28	70.51	76.12	340.63
19	1	2	70.96	4.60	4.96	17.04	0.67	0.30	23.19	12.20	133.92	726.83	52.53	58.38	207.86
19	1	3	95.19	6.97	7.48	27.23	1.00	0.45	40.62	16.54	195.48	1013.33	79.69	87.39	356.68
19	1	4	49.27	3.52	3.75	12.62	0.52	0.23	21.26	7.65	98.82	537.19	42.32	46.39	181.62
19	2	1	166.64	39.25	41.21	16.98	8.38	3.71	34.87	18.94	329.98	1585.59	380.73	404.57	145.25
19	2	2	165.69	39.95	41.20	26.25	7.42	3.15	38.48	28.31	350.45	1203.68	317.58	338.68	172.70
19	2	3	225.78	47.74	51.24	15.45	9.32	4.21	23.18	32.44	409.36	1838.52	416.89	443.25	108.67
19	2	4	99.80	23.02	24.09	11.40	4.46	2.02	19.30	14.67	198.76	778.42	194.42	206.59	88.83
19	3	1	42.54	12.86	14.00	2.67	2.84	1.25	5.23	4.57	85.96	449.29	140.89	149.25	22.88
19	3	2	49.43	16.29	17.14	3.74	3.18	1.40	5.80	7.27	104.25	455.43	158.25	166.66	25.53
19	3	3	53.22	14.80	15.76	3.64	2.95	1.27	5.36	6.89	103.89	500.96	146.62	155.19	26.36
19	3	4	21.52	6.49	6.87	1.60	1.37	0.61	2.67	2.69	43.82	216.69	68.18	72.22	12.41
23	1	1	308.91	46.82	17.27	68.92	4.51	1.31	124.26	48.53	620.53	2792.06	453.96	168.59	831.35
23	1	2	415.79	69.54	29.10	153.32	6.07	1.54	190.78	87.26	953.40	3781.07	704.30	305.28	1572.39
23	1	3	467.41	63.30	20.78	83.10	5.36	1.11	116.24	83.48	840.78	4029.39	581.63	197.00	841.57
23	1	4	258.31	37.17	14.39	58.88	3.27	0.95	91.15	44.39	508.51	2514.17	397.87	159.61	692.37
23	2	1	517.98	71.56	75.89	27.94	15.22	6.42	50.29	53.20	818.50	5283.37	744.49	778.92	222.69
23	2	2	571.74	80.48	83.47	39.10	14.52	6.10	52.11	80.95	928.47	4488.18	666.07	713.75	243.01
23	2	3	830.21	110.55	116.08	39.12	20.08	8.88	57.76	97.56	1280.24	7250.54	1005.61	1064.08	263.63
23	2	4	344.14	46.76	48.69	19.01	8.87	3.95	30.56	44.48	546.46	2861.27	416.24	442.24	134.19
23	3	1	285.58	44.99	48.30	11.06	9.59	4.14	20.43	29.50	453.59	2953.31	474.27	505.48	88.50
23	3	2	381.77	60.68	62.11	17.01	10.98	4.73	25.19	48.08	610.55	3372.28	548.31	579.47	110.31
23	3	3	402.56	62.07	65.61	17.20	11.77	5.07	23.13	47.22	634.63	3631.57	581.66	612.11	117.39
23	3	4	212.20	32.81	34.40	8.56	6.65	2.87	14.16	24.01	335.66	2044.82	332.03	350.45	62.40
25	1	1	329.98	99.53	39.87	31.20	11.17	2.86	72.15	54.37	641.13	2392.38	770.59	319.82	306.03
25	1	2	527.60	146.75	53.76	57.87	11.56	3.00	87.77	106.27	994.58	5198.43	1621.42	618.19	664.01
25	1	3	485.49	146.52	61.49	36.96	15.62	4.31	70.39	95.68	916.46	3128.74	1038.55	446.07	301.35
25	1	4	267.51	78.85	25.49	17.77	6.35	1.65	37.86	47.48	482.96	2718.27	886.01	294.40	221.19
25	2	1	390.24	80.97	84.91	24.68	16.76	7.24	43.21	46.08	694.09	3744.20	796.77	842.72	195.99
25	2	2	440.42	102.61	105.24	43.45	18.24	7.82	54.32	73.56	845.66	3291.57	814.06	867.40	268.59
25	2	3	625.33	111.56	118.16	31.54	20.58	8.92	46.38	83.83	1046.30	5246.65	978.45	1034.27	209.01
25	2	4	206.45	42.22	44.26	13.76	8.39	3.61	22.36	30.62	371.67	1645.38	361.60	388.45	98.00
25	3	1	272.61	65.63	69.46	36.55	13.67	5.95	65.40	31.61	560.88	2827.53	694.41	730.29	293.22
25	3	2	380.97	91.47	94.97	71.02	16.71	7.27	94.68	54.79	811.88	3398.24	848.89	893.88	464.77
25	3	3	455.50	107.89	113.41	50.85	20.29	8.61	72.19	59.49	888.23	4145.95	1019.21	1078.71	349.67
25	3	4	184.37	43.72	46.71	26.34	8.86	3.86	42.40	24.02	380.28	1827.29	453.47	478.44	193.39

AREA	FACGROUP	TIMEGROUP	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL	CO1	CO2	CO3	CO4
27	1	1	364.36	40.79	42.46	53.34	7.46	3.30	95.25	54.20	661.16	2641.61	315.81	340.62	548.82
27	1	2	457.27	56.73	59.94	98.68	7.96	3.58	122.95	90.23	897.34	4572.71	618.55	679.63	1117.22
27	1	3	559.96	49.04	53.39	53.20	7.82	4.11	74.32	93.63	895.47	3979.71	393.79	433.32	483.78
27	1	4	284.47	30.05	31.89	36.07	4.37	1.86	54.05	45.77	488.53	2995.86	350.59	386.47	474.64
27	2	1	590.77	61.78	66.56	36.26	13.52	5.26	66.47	57.03	897.65	5994.17	639.72	684.72	290.26
27	2	2	505.06	66.62	67.70	46.73	11.72	5.25	64.13	72.75	839.96	3846.19	537.30	569.87	289.98
27	2	3	893.86	70.61	73.50	44.03	12.86	5.51	61.37	95.55	1257.29	7928.13	651.45	678.96	297.68
27	2	4	302.75	32.26	33.81	19.36	6.19	2.52	31.84	38.44	467.17	2493.23	283.88	302.00	137.34
27	3	1	262.91	30.99	33.15	10.96	6.51	2.73	20.32	24.86	392.43	2726.97	327.90	348.52	87.91
27	3	2	325.87	41.97	44.09	19.99	7.74	3.41	26.66	38.57	508.30	2906.79	389.48	414.98	130.84
27	3	3	411.89	41.80	43.81	13.87	7.95	3.65	18.10	43.26	584.33	3749.04	394.90	416.70	95.35
27	3	4	195.31	22.44	24.15	8.65	4.62	1.94	14.42	20.70	292.23	1935.76	232.76	247.39	63.50
29	1	1	347.56	73.19	78.83	57.34	15.54	6.80	105.38	42.07	726.71	3404.26	749.78	797.48	457.28
29	1	2	363.26	74.93	77.52	83.41	12.00	5.06	105.11	80.07	801.36	2630.53	599.46	653.80	716.47
29	1	3	373.55	89.31	94.21	56.06	16.24	7.02	75.77	68.93	781.09	2554.60	675.82	720.00	383.61
29	1	4	196.29	42.76	46.27	28.88	6.49	2.84	43.99	36.77	404.29	1937.55	478.41	526.85	350.69
29	2	1	295.07	74.39	78.37	19.72	14.98	6.81	34.51	36.09	559.94	2857.53	737.30	779.11	156.75
29	2	2	365.54	85.85	87.07	30.69	15.23	6.47	39.48	59.72	690.05	2783.76	692.39	732.91	190.44
29	2	3	453.41	123.89	130.48	29.19	22.89	10.25	43.27	67.53	880.91	3864.82	1102.38	1165.49	194.17
29	2	4	164.84	39.97	42.46	11.43	7.65	3.50	18.61	25.15	313.61	1309.06	350.52	374.92	81.32
29	3	1	247.70	35.24	37.64	10.67	7.48	3.44	18.56	24.27	385.00	2557.69	378.99	399.01	85.70
29	3	2	356.60	45.17	47.23	21.68	8.09	3.72	27.41	41.98	551.88	3166.61	417.62	442.27	141.92
29	3	3	398.42	66.52	70.84	15.05	12.73	5.66	19.64	46.94	635.80	3685.36	637.43	671.31	103.00
29	3	4	175.68	24.57	26.16	8.03	5.07	2.33	12.56	19.27	273.67	1733.40	253.84	270.06	58.97
31	1	1	111.34	16.95	10.50	13.54	2.40	0.84	24.73	16.58	196.88	807.21	131.24	84.26	136.69
31	1	2	187.09	25.98	16.13	29.07	2.83	1.06	36.20	35.21	333.57	1575.18	243.39	157.29	279.00
31	1	3	175.05	27.84	17.13	18.32	3.51	1.40	24.86	31.17	299.28	1128.11	197.33	126.74	158.93
31	1	4	100.26	14.59	8.09	9.86	1.59	0.48	15.32	16.17	166.36	902.35	143.84	82.96	108.16
31	2	1	367.80	39.37	43.10	27.09	8.43	3.89	49.51	33.87	573.06	3882.38	432.35	460.47	218.63
31	2	2	436.57	51.03	53.25	50.46	9.21	4.03	65.20	57.96	727.71	3543.34	434.74	464.86	318.20
31	2	3	572.35	55.24	58.33	36.01	10.32	4.46	51.18	60.62	848.51	5291.31	529.75	555.86	247.70
31	2	4	217.46	23.12	24.04	16.29	4.64	2.11	27.19	26.29	341.14	1880.70	212.37	225.37	115.90
31	3	1	166.01	18.08	19.04	5.91	3.67	1.70	10.08	15.64	240.13	1703.56	189.32	199.45	47.35
31	3	2	209.17	25.07	26.10	6.21	4.60	2.13	8.30	24.47	306.05	1839.85	229.65	243.68	40.43
31	3	3	253.18	23.06	24.33	9.98	4.18	1.94	14.51	27.09	358.27	2321.73	215.12	229.99	68.06
31	3	4	127.28	13.05	13.94	4.11	2.67	1.23	6.10	13.34	181.72	1246.76	133.92	142.17	30.00

AREA	FACGROUP	TIMEGROUP	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL	CO1	CO2	CO3	CO4
35	1	1	185.01	27.37	28.46	18.25	4.57	1.98	32.68	27.72	326.04	1658.23	264.86	285.73	222.86
35	1	2	177.54	19.46	20.65	39.80	2.69	1.15	48.62	34.00	343.91	1764.96	217.42	239.76	460.72
35	1	3	266.50	22.03	23.25	25.23	3.34	1.50	34.51	44.95	421.31	2279.07	206.83	222.81	254.73
35	1	4	127.62	8.45	8.83	26.58	1.24	0.56	40.74	20.59	234.61	1348.02	99.03	107.43	351.49
35	2	1	341.27	23.76	25.31	23.29	4.92	2.43	41.84	32.44	495.26	3403.98	242.27	256.37	185.14
35	2	2	304.95	23.98	24.49	31.90	4.40	1.90	42.85	41.04	475.51	2353.62	195.48	205.29	197.21
35	2	3	510.04	29.80	31.69	24.38	5.42	2.50	36.12	54.57	694.52	4451.22	270.50	288.55	163.60
35	2	4	213.15	13.79	14.65	15.84	2.82	1.09	25.60	25.06	312.00	1723.50	122.72	132.10	112.25
35	3	1	167.94	20.43	21.85	7.07	4.27	2.05	12.31	16.22	252.14	1747.41	216.81	228.72	56.71
35	3	2	213.56	21.16	21.90	11.25	3.94	1.63	14.90	24.48	312.82	1904.59	196.47	204.69	73.61
35	3	3	244.72	34.33	36.54	8.79	6.56	3.02	11.50	27.66	373.12	2228.01	324.56	345.56	60.19
35	3	4	121.24	14.31	15.10	5.30	2.88	1.21	8.28	12.81	181.13	1177.35	145.90	153.91	38.80
37	1	1	4.24	1.02	1.08	1.82	0.15	0.06	3.20	0.86	12.43	47.80	12.21	13.39	27.53
37	1	2	5.66	0.45	0.47	0.70	0.06	0.03	0.87	0.98	9.22	56.28	4.99	5.48	8.15
37	1	3	8.70	0.27	0.29	0.34	0.04	0.02	0.47	1.30	11.43	90.51	3.08	3.37	4.15
37	1	4	3.80	0.27	0.28	0.64	0.04	0.02	0.98	0.60	6.63	40.09	3.16	3.46	8.47
37	2	1	255.30	66.19	69.77	43.46	13.83	6.32	77.36	32.12	564.35	2578.56	682.99	720.33	347.70
37	2	2	196.95	46.36	46.88	34.24	8.21	3.61	43.60	33.99	413.84	1456.38	364.70	387.98	211.31
37	2	3	315.43	71.26	74.57	45.94	13.12	5.97	65.49	45.07	636.85	2692.15	634.18	670.14	306.24
37	2	4	138.48	33.29	35.10	22.19	6.46	2.87	36.13	22.37	296.89	1124.66	290.20	307.55	157.21
37	3	1	85.29	16.70	17.77	12.45	3.62	1.51	21.66	9.57	168.57	883.33	176.25	187.53	99.97
37	3	2	87.56	19.21	20.22	20.15	3.58	1.55	26.95	12.70	191.92	777.34	177.68	188.20	131.28
37	3	3	115.41	19.42	20.45	12.57	3.70	1.70	17.96	14.02	205.23	1045.91	182.85	192.71	86.05
37	3	4	48.31	9.29	9.70	13.25	1.90	0.85	21.05	6.28	110.63	467.02	94.22	99.64	97.07
39	1	1	192.46	35.25	16.31	27.47	3.54	1.26	49.97	29.29	355.55	1842.08	366.63	174.81	354.16
39	1	2	190.01	38.31	16.14	48.83	3.48	0.94	61.29	39.30	398.30	1673.29	364.48	161.36	480.49
39	1	3	265.96	44.25	19.66	31.87	4.14	1.24	44.32	47.38	458.82	2375.94	435.29	196.28	335.19
39	1	4	133.86	24.73	10.12	21.69	2.37	0.67	33.47	23.18	250.09	1250.87	252.83	107.74	242.99
39	2	1	263.01	26.68	27.98	6.58	5.60	2.65	10.53	24.36	367.39	2711.48	280.43	294.19	52.90
39	2	2	319.64	31.81	32.28	10.91	5.62	2.77	13.53	39.09	455.65	2615.21	273.17	285.37	69.04
39	2	3	379.80	37.24	39.34	8.43	6.99	2.86	11.56	40.60	526.82	3393.97	346.17	368.11	57.34
41	2	4	158.90	15.40	16.07	4.06	3.03	1.48	6.58	18.06	223.58	1371.57	144.69	151.51	28.85
39	3	1	182.86	25.21	26.61	3.87	5.32	2.26	6.74	17.87	270.74	1893.87	265.99	280.83	31.09
39	3	2	227.44	34.61	36.14	5.70	6.50	3.09	8.48	27.87	349.83	2028.37	321.40	337.73	37.26
39	3	3	267.64	32.08	34.00	6.17	6.17	2.83	9.67	29.23	387.79	2425.52	302.14	320.38	42.23
39	3	4	129.91	17.40	18.12	2.86	3.53	1.50	4.47	13.90	191.69	1255.84	176.38	186.22	20.96

AREA	FACGROUP	TIMEGROUP	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL	CO1	CO2	CO3	CO4
41	1	1	74.19	18.66	20.04	29.15	2.87	1.25	59.14	13.55	218.85	862.18	229.45	251.40	493.41
41	1	2	114.06	9.24	9.92	13.26	1.28	0.58	18.10	18.60	185.04	1168.29	105.57	116.72	161.82
41	1	3	162.06	5.18	5.31	5.63	0.78	0.30	8.85	22.13	210.24	1706.75	60.44	63.32	75.03
41	1	4	90.08	7.13	7.62	15.17	1.05	0.51	25.41	13.33	160.30	982.18	85.79	94.35	218.35
41	2	1	158.66	30.41	32.59	66.66	6.61	2.91	132.15	18.15	448.14	1651.67	321.98	342.62	570.09
41	2	2	120.55	23.71	24.56	73.67	4.51	2.00	106.57	21.61	377.18	967.56	204.25	217.23	481.45
41	2	3	255.33	22.21	23.48	40.75	4.37	1.78	62.03	28.10	438.05	2297.96	211.68	224.01	290.06
41	2	4	82.57	12.15	13.05	67.53	2.40	1.06	119.48	13.82	312.06	701.87	112.75	121.65	513.93
41	3	1	63.43	12.21	13.35	8.67	2.76	1.13	16.51	6.19	124.25	669.89	133.76	142.33	74.36
41	3	2	68.52	14.83	15.71	14.97	2.92	1.27	21.99	9.34	149.55	634.13	144.67	153.33	102.14
41	3	3	85.57	14.05	15.04	8.79	2.86	1.29	13.88	9.77	151.25	805.44	139.13	148.12	63.60
41	3	4	35.07	6.73	7.21	8.82	1.43	0.64	15.21	4.18	79.29	354.78	71.03	75.11	68.34
3															
13															
17															
19															
23															
25															
27															
29															
31															
35															
37															
39															
41															

AREA	FACGROUP	TIMEGROUP	CO5	CO6	CO7	CO8	COTOTAL	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8
3	1	1	26.84	8.42	179.26	115.83	3425.48	1039.45	205.82	151.26	90.04	57.84	17.61	279.78	20.58
3	1	2	20.81	5.26	297.76	444.22	6052.29	1495.66	195.26	116.09	144.31	49.62	12.16	515.36	23.30
3	1	3	17.42	3.90	201.91	229.24	4386.53	1531.81	163.24	88.20	102.72	37.78	8.32	318.94	22.83
3	1	4	14.94	4.65	204.69	257.98	4255.79	1042.12	146.04	78.83	94.70	35.53	10.87	355.75	18.10
3	2	1	52.93	18.43	411.44	313.40	10684.87	1196.38	162.28	178.85	110.06	55.84	18.79	313.99	19.01
3	2	2	36.32	13.64	461.28	360.50	8843.31	1401.21	149.95	163.96	171.10	46.55	17.05	428.78	20.22
3	2	3	43.73	17.30	421.78	540.45	13253.17	1699.32	137.94	153.14	117.58	46.13	17.81	323.58	21.20
3	2	4	21.80	8.63	269.20	178.71	5368.85	907.84	89.87	100.73	104.28	28.76	11.06	258.11	14.54
3	3	1	23.45	7.99	102.39	155.91	5172.26	625.97	69.15	76.33	27.26	24.47	8.14	77.89	9.42
3	3	2	28.69	10.28	188.59	243.97	6006.58	700.47	87.81	95.87	51.76	29.93	10.48	143.46	9.35
3	3	3	27.39	9.20	62.52	288.17	6930.83	894.94	84.55	93.78	18.53	28.58	9.38	47.56	11.16
3	3	4	16.52	5.89	75.42	127.41	3826.48	468.27	51.59	56.68	20.13	17.24	6.00	57.38	6.69
13	1	1	21.11	5.46	184.76	99.11	2989.63	893.19	172.00	106.38	92.62	44.04	11.17	281.34	17.50
13	1	2	16.53	3.10	285.82	327.33	4699.27	1151.04	189.49	72.82	138.92	38.73	7.10	487.75	18.36
13	1	3	15.72	3.36	208.52	168.05	3613.52	1231.10	153.71	63.70	106.31	33.09	6.83	315.95	18.96
13	1	4	11.15	2.64	138.74	171.46	2914.73	725.71	114.00	54.03	67.62	26.08	6.07	238.51	12.73
13	2	1	25.35	9.18	204.92	156.11	5310.44	602.11	77.35	84.97	54.82	26.74	9.36	156.39	9.47
13	2	2	23.55	9.24	355.23	215.46	5430.73	727.47	87.18	96.71	118.56	27.78	10.61	306.34	10.50
13	2	3	23.31	8.72	176.79	271.68	6615.83	864.12	73.68	81.59	48.01	24.61	9.07	136.86	10.94
13	2	4	10.49	3.93	114.45	83.36	2511.66	390.23	41.63	46.19	41.49	13.08	4.79	104.02	6.16
13	3	1	13.32	4.54	68.75	88.61	2952.72	353.47	39.78	44.14	18.07	13.90	4.63	52.30	5.35
13	3	2	19.66	6.83	105.20	144.10	3558.28	399.43	60.12	65.91	27.52	20.51	6.96	80.03	5.53
13	3	3	13.99	5.22	78.06	163.55	3964.03	512.14	42.58	46.83	21.04	14.60	5.32	59.38	6.34
13	3	4	9.29	3.16	47.92	68.51	2065.68	249.91	28.08	31.02	12.63	9.69	3.23	36.45	3.60
17	1	1	10.70	3.77	379.46	84.94	3129.50	375.87	38.31	42.64	128.92	12.62	4.38	327.62	6.57
17	1	2	7.11	2.48	329.28	106.71	2223.91	526.17	44.78	49.38	175.27	15.76	5.40	530.21	8.81
17	1	3	6.00	2.28	271.78	92.21	2313.37	532.38	30.56	33.69	138.69	10.21	3.76	334.94	7.98
17	1	4	5.33	2.00	226.86	85.65	1822.03	427.11	34.63	38.51	117.91	12.11	4.44	376.76	7.73
17	2	1	18.43	6.46	145.70	97.42	3395.48	321.34	50.07	54.96	35.42	18.07	6.17	103.69	5.10
17	2	2	10.76	3.66	138.48	114.81	2833.32	373.38	36.82	40.84	41.13	12.06	4.01	113.07	5.06
17	2	3	15.56	5.54	105.08	172.50	4285.51	471.32	43.67	48.55	26.07	15.10	5.25	74.28	5.78
17	2	4	7.66	2.99	87.11	64.04	1937.77	282.68	28.30	31.04	29.34	9.03	3.47	75.21	4.32
17	3	1	4.32	1.54	25.09	30.01	996.23	124.21	13.58	14.91	7.26	4.61	1.60	19.53	1.90
17	3	2	5.37	2.04	32.93	47.92	1169.51	143.80	17.71	19.56	9.57	5.80	2.12	25.73	1.93
17	3	3	5.02	1.78	24.14	55.58	1343.02	178.06	16.15	17.96	7.44	5.36	1.85	18.79	2.26
17	3	4	3.15	1.14	19.72	24.41	734.20	92.88	10.01	11.08	5.40	3.40	1.18	15.41	1.35

AREA	FACGROUP	TIMEGROUP	CO5	CO6	CO7	CO8	COTOTAL	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8
19	1	1	3.07	1.33	288.14	67.52	1589.60	242.89	20.26	21.94	133.30	7.60	3.21	521.95	5.52
19	1	2	2.42	0.91	163.08	85.38	1297.39	240.84	15.17	16.99	75.83	6.09	2.23	298.04	4.12
19	1	3	3.54	1.33	281.32	122.09	1945.37	340.85	23.41	25.68	132.55	8.83	3.24	510.79	6.07
19	1	4	1.86	0.70	149.47	52.02	1011.57	174.83	12.04	13.25	68.45	4.68	1.71	273.15	3.47
19	2	1	19.83	7.25	162.66	70.49	2776.37	358.53	76.54	83.80	58.70	25.41	9.06	151.20	7.55
19	2	2	17.69	6.22	178.18	81.76	2316.49	360.62	79.89	87.99	79.10	26.25	9.10	193.32	6.91
19	2	3	22.29	8.32	107.64	113.23	3058.81	470.92	93.16	102.48	45.24	30.28	11.09	106.24	8.23
19	2	4	10.71	4.05	90.14	41.04	1414.20	242.84	50.52	55.33	43.33	16.60	6.07	101.43	5.06
19	3	1	7.06	2.60	25.35	20.68	818.00	71.60	21.07	23.40	6.79	7.37	2.65	19.22	1.48
19	3	2	7.92	2.92	28.16	31.03	875.90	74.68	24.28	26.78	7.25	8.26	2.98	21.35	1.37
19	3	3	7.34	2.64	26.02	32.04	897.17	82.14	22.49	24.93	7.49	7.66	2.69	19.73	1.41
19	3	4	3.42	1.26	12.95	11.28	398.41	35.03	10.33	11.42	3.64	3.56	1.28	9.82	0.69
23	1	1	13.99	3.39	748.20	217.32	5228.86	1140.59	157.47	59.24	381.58	31.82	7.50	1242.60	22.57
23	1	2	20.33	4.27	1238.07	510.46	8136.17	1390.29	221.10	96.66	608.81	48.56	10.02	2169.66	25.23
23	1	3	16.88	2.93	712.30	426.46	6808.16	1627.87	200.15	68.26	352.85	39.12	6.60	1200.78	26.18
23	1	4	10.96	2.63	593.44	253.15	4624.20	904.07	123.58	49.60	283.89	26.33	6.20	1040.46	17.06
23	2	1	38.28	13.25	241.82	224.86	7547.68	906.46	118.75	129.64	69.10	41.32	13.92	190.03	14.56
23	2	2	34.36	11.91	243.07	275.43	6675.78	1043.43	138.69	153.64	89.88	44.03	14.89	225.94	15.45
23	2	3	50.20	18.14	275.68	422.62	10350.50	1328.34	170.08	187.52	79.56	55.51	19.46	221.82	18.43
23	2	4	21.54	7.70	141.63	140.27	4165.08	707.94	90.09	99.78	56.01	28.83	10.14	137.98	11.78
23	3	1	24.25	8.44	99.03	127.74	4281.02	487.57	73.11	81.38	26.44	25.58	8.68	75.98	7.81
23	3	2	27.76	9.66	122.10	203.16	4973.05	572.65	86.69	95.44	30.63	29.29	9.94	93.68	7.89
23	3	3	29.74	10.35	112.11	215.46	5310.39	616.68	91.96	100.82	32.82	31.37	10.65	86.01	8.45
23	3	4	16.81	5.85	68.66	98.23	2979.25	342.41	51.84	56.88	18.38	17.74	6.02	52.67	5.22
25	1	1	30.32	6.30	378.26	139.46	4343.16	1113.69	288.97	123.07	157.90	60.63	12.31	552.45	23.24
25	1	2	41.62	9.00	613.46	742.33	9508.46	1737.98	476.05	181.21	233.59	104.04	22.01	1117.67	31.35
25	1	3	42.40	9.85	374.91	250.10	5591.97	1528.41	409.39	180.84	144.18	87.03	19.70	558.78	27.45
25	1	4	21.90	4.76	255.77	297.34	4699.64	931.98	263.52	87.88	86.48	54.27	11.47	457.97	18.31
25	2	1	40.84	14.48	203.81	178.04	6016.85	748.84	143.53	158.25	69.77	48.17	16.62	174.53	13.61
25	2	2	43.65	15.43	251.83	232.84	5785.37	857.66	184.70	202.50	107.53	59.29	20.57	249.36	14.75
25	2	3	50.47	17.85	217.88	330.55	8085.13	1113.39	185.93	205.56	71.72	61.09	20.96	190.49	16.81
25	2	4	19.88	7.03	103.65	90.08	2714.07	456.70	85.53	95.40	44.02	28.26	9.76	107.91	8.43
25	3	1	35.10	12.37	319.98	141.01	5053.91	443.78	102.39	112.42	83.11	35.84	12.37	238.32	8.17
25	3	2	42.91	15.12	463.22	239.50	6366.53	548.60	128.38	140.79	122.43	43.81	15.12	345.01	8.80
25	3	3	52.10	17.89	353.19	280.56	7297.28	669.30	154.13	170.11	92.70	53.20	17.89	263.06	10.41
25	3	4	22.75	8.02	207.42	101.43	3292.21	286.79	67.72	74.25	54.14	23.23	8.02	154.49	5.11

AREA	FACGROUP	TIMEGROUP	CO5	CO6	CO7	CO8	COTOTAL	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8
27	1	1	21.27	7.66	515.55	139.04	4530.38	1290.44	125.01	137.54	278.81	44.41	15.44	776.76	24.16
27	1	2	28.26	10.62	851.48	619.29	8497.76	1551.95	182.66	201.08	397.62	70.46	25.87	1546.00	26.54
27	1	3	23.47	9.83	427.16	325.39	6076.45	1879.86	154.34	173.53	217.78	51.24	21.12	682.98	28.85
27	1	4	15.73	5.59	378.94	308.78	4916.60	986.77	100.94	111.35	176.78	39.55	13.73	691.75	17.71
27	2	1	33.41	10.73	320.93	244.39	8218.33	1008.63	100.40	112.14	88.39	35.66	11.26	248.96	15.38
27	2	2	27.89	10.37	296.59	237.79	5815.98	958.31	117.31	128.32	112.15	36.78	13.47	285.28	14.31
27	2	3	32.34	11.37	295.10	424.70	10319.73	1399.08	106.58	115.76	86.62	34.91	11.94	231.89	17.69
27	2	4	14.58	4.91	147.29	118.20	3501.43	650.02	63.71	70.43	58.99	20.11	6.63	147.29	10.38
27	3	1	16.72	5.68	99.41	110.93	3724.04	428.00	48.35	53.65	24.92	17.07	5.68	74.04	6.43
27	3	2	19.87	7.09	130.42	168.60	4168.07	469.26	58.90	65.36	34.47	20.29	7.09	97.14	6.19
27	3	3	20.40	7.59	88.56	204.03	4976.57	605.23	59.72	65.71	25.28	20.83	7.59	65.96	7.57
27	3	4	11.87	4.03	70.56	87.42	2653.29	303.82	34.76	38.39	17.78	12.12	4.03	52.55	4.40
29	1	1	37.93	13.75	500.56	170.57	6131.61	632.73	126.86	140.53	151.70	42.50	15.23	409.67	11.96
29	1	2	36.00	12.75	610.72	283.72	5543.45	1202.53	226.88	251.58	316.23	80.41	27.57	987.99	22.31
29	1	3	39.24	14.26	358.58	196.56	4942.67	903.75	195.51	213.65	182.40	64.95	23.04	431.65	16.64
29	1	4	22.08	8.09	292.01	221.66	3837.34	677.51	144.45	159.92	140.02	53.90	19.22	518.98	14.13
29	2	1	36.78	13.77	163.24	143.08	4887.56	551.32	128.94	141.76	53.91	42.22	15.44	136.70	10.48
29	2	2	36.25	12.77	182.60	195.21	4826.33	693.60	151.17	165.04	73.66	47.81	16.59	175.64	11.75
29	2	3	56.51	20.73	204.17	274.63	6882.90	788.08	202.27	222.17	64.08	65.80	23.75	173.91	13.31
29	2	4	18.43	6.90	86.21	75.44	2302.80	353.93	80.97	89.95	35.82	25.80	9.45	88.25	6.90
29	3	1	19.01	7.15	90.40	108.16	3646.11	403.24	56.09	61.73	24.45	19.62	7.15	67.54	6.29
29	3	2	20.55	7.72	133.48	182.69	4512.86	513.50	63.40	70.01	37.62	21.21	7.72	99.72	6.74
29	3	3	32.34	11.76	95.66	220.50	5457.36	597.63	96.76	106.26	27.50	33.37	11.76	71.46	8.21
29	3	4	12.87	4.84	61.18	81.22	2476.38	273.28	38.05	42.12	16.59	13.28	4.84	45.71	4.11
31	1	1	6.51	1.92	132.00	42.54	1342.37	389.69	50.86	33.57	69.80	13.36	3.88	196.86	7.27
31	1	2	9.05	2.83	225.26	177.46	2669.46	621.62	81.36	53.19	114.15	21.22	6.48	383.52	10.06
31	1	3	10.18	3.31	138.31	81.47	1844.38	589.99	83.52	55.15	73.71	21.93	6.87	214.97	9.44
31	1	4	5.07	1.27	95.33	79.42	1418.40	349.19	47.41	27.55	46.95	11.89	2.91	162.30	6.17
31	2	1	21.62	8.07	244.36	157.29	5425.17	563.97	60.22	67.11	58.08	21.18	7.78	175.57	8.44
31	2	2	22.16	7.97	305.25	212.99	5309.51	741.16	81.64	91.39	107.14	26.48	9.25	264.67	10.60
31	2	3	26.08	9.26	250.77	288.94	7199.67	829.32	78.92	86.47	64.64	26.35	9.18	185.00	10.58
31	2	4	11.14	4.23	126.96	88.67	2665.34	423.16	42.47	46.95	44.75	14.07	5.16	116.23	6.63
31	3	1	9.38	3.50	48.95	68.32	2269.83	276.68	28.79	31.65	13.94	9.79	3.57	37.23	4.13
31	3	2	11.77	4.39	40.29	104.27	2514.33	307.35	35.81	39.62	11.06	12.28	4.48	30.65	4.00
31	3	3	10.68	3.99	70.45	124.89	3044.91	387.85	33.55	37.39	18.74	11.15	4.06	53.59	4.84
31	3	4	6.82	2.54	29.64	55.07	1646.92	205.38	20.62	22.75	8.70	7.11	2.59	22.54	2.89

AREA	FACGROUP	TIMEGROUP	CO5	CO6	CO7	CO8	COTOTAL	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8
35	1	1	14.18	5.12	198.50	129.63	2779.11	664.66	90.17	98.78	101.25	32.71	11.49	331.30	12.99
35	1	2	9.69	3.44	341.88	239.94	3277.81	590.06	63.14	69.93	160.93	24.37	8.46	624.80	9.99
35	1	3	10.51	3.95	211.11	227.51	3416.52	928.17	70.98	77.37	107.14	24.20	8.90	355.03	14.02
35	1	4	4.46	1.67	286.47	139.53	2338.10	442.69	28.39	30.97	130.53	11.21	4.11	523.54	7.95
35	2	1	12.15	4.91	199.39	133.27	4437.48	621.29	40.29	44.48	60.31	13.60	5.32	161.17	9.09
35	2	2	10.46	3.70	198.61	135.25	3299.62	578.63	42.22	45.74	75.58	13.80	4.74	189.54	7.96
35	2	3	13.23	4.99	172.23	232.76	5597.08	834.60	46.74	51.86	50.55	14.82	5.47	140.63	10.36
35	2	4	6.74	2.15	118.29	77.63	2295.38	444.58	27.23	30.52	47.83	9.15	2.87	117.51	6.75
35	3	1	10.75	4.22	59.85	71.56	2396.03	279.91	32.52	35.84	16.44	11.09	4.26	45.08	4.22
35	3	2	9.90	3.35	72.45	105.43	2570.49	313.80	30.23	32.85	19.83	10.22	3.38	54.57	3.94
35	3	3	16.50	6.21	55.91	128.86	3165.80	367.09	49.93	55.47	16.32	17.03	6.27	42.11	4.93
35	3	4	7.23	2.48	40.28	53.45	1619.40	188.59	22.17	24.31	11.09	7.46	2.51	30.34	2.74
37	1	1	0.54	0.18	22.49	6.14	130.28	15.56	3.47	3.82	10.34	1.37	0.45	41.11	0.40
37	1	2	0.22	0.08	6.11	6.94	88.25	18.82	1.45	1.60	2.85	0.56	0.20	11.17	0.29
37	1	3	0.15	0.05	3.30	9.75	114.36	30.44	0.90	0.99	1.48	0.37	0.12	6.01	0.42
37	1	4	0.14	0.05	6.87	4.06	66.30	13.16	0.91	1.00	3.15	0.35	0.12	12.55	0.23
37	2	1	34.37	12.91	370.96	135.06	4882.88	446.78	109.84	120.87	109.05	37.14	13.70	293.13	8.81
37	2	2	19.35	7.13	202.03	106.50	2755.38	383.53	83.45	91.59	85.40	26.68	9.51	201.70	6.81
37	2	3	31.82	11.93	308.56	186.03	4841.05	535.50	114.01	125.28	99.06	36.99	13.52	259.02	8.84
37	2	4	15.31	5.66	167.86	66.65	2135.10	306.34	67.43	74.36	69.68	21.77	7.76	172.70	6.14
37	3	1	9.10	3.08	105.46	42.06	1506.78	142.14	26.59	29.53	29.10	9.39	3.14	79.69	2.52
37	3	2	9.00	3.16	131.21	54.55	1472.42	128.66	27.44	30.32	35.50	9.29	3.23	99.14	2.05
37	3	3	9.29	3.46	87.44	65.03	1672.74	173.12	28.24	31.05	23.44	9.59	3.53	66.07	2.50
37	3	4	4.78	1.72	102.44	26.08	892.97	75.15	14.40	15.82	27.92	4.93	1.76	77.41	1.34
39	1	1	11.34	3.40	313.64	158.00	3224.06	694.22	117.85	56.94	153.81	26.93	7.79	537.97	13.71
39	1	2	11.30	2.54	387.32	210.92	3291.70	637.44	118.87	53.14	192.48	26.78	5.88	667.05	11.30
39	1	3	13.25	3.36	278.15	268.04	3905.50	913.14	143.50	65.20	136.35	31.46	7.68	477.10	14.95
39	1	4	7.71	1.82	211.12	119.82	2194.90	470.81	81.76	35.04	103.59	18.16	4.20	362.78	8.87
39	2	1	13.92	5.51	51.06	106.88	3516.37	438.34	42.47	46.51	15.46	14.52	5.61	38.72	6.43
39	2	2	13.88	5.47	63.68	147.06	3472.88	530.31	49.89	54.66	22.56	16.16	6.27	54.11	7.03
39	2	3	17.48	5.89	55.96	184.14	4429.06	581.82	55.17	61.19	16.20	18.45	6.12	43.17	7.38
41	2	4	7.47	2.93	30.65	62.09	1799.76	301.08	28.29	30.90	10.90	9.18	3.53	27.65	4.54
39	3	1	13.38	4.60	32.80	78.50	2601.06	304.76	40.13	44.23	9.05	13.81	4.69	24.78	4.70
39	3	2	16.34	6.36	41.26	120.01	2908.73	334.19	49.45	54.21	10.04	16.87	6.42	31.08	4.48
39	3	3	15.50	5.78	47.05	135.62	3294.22	401.46	46.66	51.62	11.50	16.00	5.89	35.55	5.21
39	3	4	8.87	3.05	21.75	57.77	1730.84	202.09	26.95	29.57	6.03	9.16	3.11	16.44	2.97

AREA	FACGROUP	TIMEGROUP	CO5	CO6	CO7	CO8	COTOTAL	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8
41	1	1	10.33	3.75	414.64	98.21	2363.37	278.87	64.55	71.03	189.10	25.96	9.21	756.92	7.77
41	1	2	4.62	1.73	127.24	130.23	1816.22	387.13	30.49	33.98	59.04	11.61	4.26	232.54	6.29
41	1	3	2.79	0.90	62.01	167.32	2138.56	567.23	17.53	18.42	27.50	7.01	2.20	113.20	8.13
41	1	4	3.78	1.52	178.67	90.65	1655.29	319.64	24.40	26.94	82.29	9.51	3.74	326.53	6.05
41	2	1	16.43	5.95	636.08	79.21	3624.03	284.77	50.91	56.79	180.67	17.95	6.31	501.54	6.14
41	2	2	10.89	3.95	494.24	72.06	2451.63	231.58	43.11	47.60	190.67	14.16	5.00	467.98	4.89
41	2	3	10.79	3.59	296.28	121.26	3455.63	427.53	36.26	39.66	92.23	12.07	3.89	240.41	6.12
41	2	4	5.83	2.06	555.16	44.29	2057.54	174.86	24.61	27.43	218.98	7.81	2.71	543.48	4.38
41	3	1	6.86	2.35	80.06	28.01	1137.62	106.75	20.00	22.32	22.06	7.15	2.39	60.71	2.01
41	3	2	7.35	2.58	107.04	40.00	1191.24	103.50	22.11	24.54	28.82	7.58	2.63	80.88	1.76
41	3	3	7.10	2.68	67.32	45.42	1278.81	132.07	21.34	23.80	18.06	7.41	2.73	51.05	2.01
41	3	4	3.60	1.30	74.05	17.55	665.76	57.09	10.72	11.83	19.92	3.72	1.32	55.96	1.06
3															
13															
17															
19															
23															
25															
27															
29															
31															
35															
37															
39															
41															

AREA	FACGROUP	TIMEGROUP	NOXTOTAL	HCEXHSTTOT	HCEVAPTOT	HCREFLTOT	HCRUNTOT	HCRESTTOT	HOTSOAK1	HOTSOAK2
3	1	1	1862.38	291.54	90.88	55.91	16.70	39.16	0.25	0.29
3	1	2	2551.76	381.16	165.83	78.94	36.43	63.53	0.34	0.44
3	1	3	2273.84	319.59	150.38	86.86	40.20	70.49	0.34	0.43
3	1	4	1781.94	269.85	103.39	54.34	13.12	31.30	0.28	0.34
3	2	1	2055.20	771.37	128.55	77.80	126.50	54.35	0.25	0.29
3	2	2	2398.82	651.40	227.81	108.48	170.63	87.19	0.34	0.44
3	2	3	2516.70	901.72	215.89	124.20	251.76	101.31	0.34	0.43
3	2	4	1515.19	399.74	130.48	68.46	75.65	39.44	0.28	0.34
3	3	1	918.63	358.19	61.72	36.55	63.00	26.88	0.25	0.29
3	3	2	1129.13	421.03	111.93	53.32	111.43	44.99	0.34	0.44
3	3	3	1188.48	447.11	108.40	62.45	132.01	53.85	0.34	0.43
3	3	4	683.98	257.12	64.24	33.65	47.17	20.61	0.28	0.34
13	1	1	1618.24	257.37	80.71	49.62	14.85	34.29	0.25	0.29
13	1	2	2104.21	298.27	136.30	65.19	29.79	51.28	0.34	0.44
13	1	3	1929.65	285.20	133.26	77.38	35.58	61.68	0.34	0.43
13	1	4	1244.75	185.35	74.22	39.15	9.54	22.59	0.28	0.34
13	2	1	1021.21	383.00	64.05	38.62	63.12	27.00	0.25	0.29
13	2	2	1385.15	404.77	126.37	60.42	105.16	46.94	0.34	0.44
13	2	3	1248.88	451.42	108.39	62.38	127.68	51.67	0.34	0.43
13	2	4	647.59	182.05	56.15	29.51	33.15	17.15	0.28	0.34
13	3	1	531.64	205.88	35.26	20.94	35.79	15.28	0.25	0.29
13	3	2	666.01	250.27	65.43	31.29	65.56	26.72	0.34	0.44
13	3	3	708.23	260.42	62.79	36.05	75.20	30.36	0.34	0.43
13	3	4	374.61	139.94	34.68	18.19	25.36	11.07	0.28	0.34
17	1	1	936.93	263.73	48.37	30.08	35.01	17.05	0.25	0.29
17	1	2	1355.78	164.69	82.06	39.32	17.11	25.79	0.34	0.44
17	1	3	1092.21	186.77	77.32	44.68	37.01	30.78	0.34	0.43
17	1	4	1019.20	129.12	53.24	28.07	6.71	13.90	0.28	0.34
17	2	1	594.82	245.08	36.51	22.32	36.04	15.32	0.25	0.29
17	2	2	626.37	199.06	60.28	28.65	57.32	23.17	0.34	0.44
17	2	3	690.02	281.09	60.48	34.89	79.55	28.91	0.34	0.43
17	2	4	463.39	140.84	40.33	21.14	24.23	12.25	0.28	0.34
17	3	1	187.60	71.45	12.44	7.38	10.79	5.34	0.25	0.29
17	3	2	226.22	79.95	22.70	10.82	22.68	9.20	0.34	0.44
17	3	3	247.87	88.29	22.09	12.73	26.31	10.71	0.34	0.43
17	3	4	140.71	50.33	12.92	6.77	9.40	4.09	0.28	0.34

AREA	FACGROUP	TIMEGROUP	NOXTOTAL	HCEXHSTTOT	HCEVAPTOT	HCREFLTOT	HCRUNTOT	HCRESTTOT	HOTSOAK1	HOTSOAK2
19	1	1	956.67	103.22	21.59	15.62	3.52	7.19	0.22	0.23
19	1	2	659.31	77.06	29.28	14.66	3.64	9.28	0.31	0.39
19	1	3	1051.42	115.26	37.71	23.19	5.61	13.71	0.31	0.39
19	1	4	551.58	63.87	18.09	9.55	2.36	4.95	0.26	0.29
19	2	1	770.79	218.43	39.31	26.72	27.52	18.00	0.22	0.23
19	2	2	843.18	187.46	66.77	34.36	36.00	25.86	0.31	0.39
19	2	3	867.64	227.82	64.31	39.65	45.19	32.39	0.31	0.39
19	2	4	521.18	118.98	34.52	18.42	14.72	12.12	0.26	0.29
19	3	1	153.58	60.37	8.32	5.68	7.51	4.08	0.22	0.23
19	3	2	166.95	63.26	14.29	7.47	13.05	6.18	0.31	0.39
19	3	3	168.54	63.71	12.40	7.76	13.61	6.41	0.31	0.39
19	3	4	75.77	29.16	5.35	2.90	4.39	2.02	0.26	0.29
23	1	1	3043.37	386.40	109.37	68.36	18.33	38.07	0.25	0.29
23	1	2	4570.33	509.26	225.83	109.24	43.35	65.72	0.34	0.44
23	1	3	3521.81	438.08	180.16	105.32	44.68	72.54	0.34	0.43
23	1	4	2451.19	296.52	111.30	59.15	13.27	28.27	0.28	0.34
23	2	1	1483.78	543.78	95.12	57.25	81.69	40.66	0.25	0.29
23	2	2	1725.95	484.02	167.96	80.17	129.07	67.25	0.34	0.44
23	2	3	2080.72	707.65	177.29	103.62	206.03	85.65	0.34	0.43
23	2	4	1142.55	299.79	101.25	53.45	59.86	32.11	0.28	0.34
23	3	1	786.55	304.14	51.31	31.02	44.65	22.47	0.25	0.29
23	3	2	926.21	342.92	92.16	44.04	93.22	38.21	0.34	0.44
23	3	3	978.76	361.14	83.90	49.35	99.16	41.08	0.34	0.43
23	3	4	551.16	206.68	49.79	26.42	36.46	16.31	0.28	0.34
25	1	1	2332.26	381.75	114.76	72.03	24.11	48.48	0.25	0.29
25	1	2	3903.90	558.45	210.38	101.63	44.15	79.97	0.34	0.44
25	1	3	2955.78	454.59	194.72	117.15	56.74	93.26	0.34	0.43
25	1	4	1911.88	288.99	97.80	52.64	12.53	31.00	0.28	0.34
25	2	1	1373.32	450.23	85.18	52.70	69.16	36.82	0.25	0.29
25	2	2	1696.36	448.43	156.23	75.57	102.70	62.73	0.34	0.44
25	2	3	1865.95	563.83	155.11	91.80	159.79	75.77	0.34	0.43
25	2	4	836.01	206.36	70.08	37.67	34.63	22.93	0.28	0.34
25	3	1	1036.40	387.90	58.25	36.89	53.96	23.88	0.25	0.29
25	3	2	1352.94	480.65	115.84	56.27	115.93	43.19	0.34	0.44
25	3	3	1430.80	524.46	110.39	66.52	135.28	51.58	0.34	0.43
25	3	4	673.75	242.57	52.02	28.30	41.05	16.34	0.28	0.34

AREA	FACGROUP	TIMEGROUP	NOXTOTAL	HCEXHSTTOT	HCEVAPTOT	HCREFLTOT	HCRUNTOT	HCRESTTOT	HOTSOAK1	HOTSOAK2
27	1	1	2692.57	393.04	122.97	74.90	23.51	46.74	0.25	0.29
27	1	2	4002.18	492.84	201.49	96.71	39.61	66.69	0.34	0.44
27	1	3	3209.70	449.15	195.21	112.67	51.36	87.08	0.34	0.43
27	1	4	2138.58	292.87	101.24	53.38	12.67	28.37	0.28	0.34
27	2	1	1620.82	602.45	103.00	61.31	87.82	43.07	0.25	0.29
27	2	2	1665.93	431.80	156.03	74.45	117.21	60.47	0.34	0.44
27	2	3	2004.47	695.95	174.47	100.12	204.43	82.32	0.34	0.43
27	2	4	1027.56	258.69	89.93	47.11	43.79	27.65	0.28	0.34
27	3	1	658.14	261.58	43.09	25.64	43.57	18.55	0.25	0.29
27	3	2	758.70	285.90	75.07	35.77	81.37	30.19	0.34	0.44
27	3	3	857.89	328.18	75.93	43.87	99.43	36.92	0.34	0.43
27	3	4	467.85	176.58	43.14	22.63	36.19	13.69	0.28	0.34
29	1	1	1531.18	494.22	83.14	52.56	64.10	32.69	0.25	0.29
29	1	2	3115.50	409.28	191.12	92.43	41.40	67.13	0.34	0.44
29	1	3	2031.59	400.75	148.31	89.28	76.00	66.75	0.34	0.43
29	1	4	1728.13	243.38	81.63	44.20	10.66	24.42	0.28	0.34
29	2	1	1080.77	370.09	66.16	41.56	53.25	28.88	0.25	0.29
29	2	2	1335.26	359.74	124.32	60.12	95.18	50.69	0.34	0.44
29	2	3	1553.37	490.47	124.37	75.37	129.16	61.54	0.34	0.43
29	2	4	691.07	178.40	56.91	30.91	28.37	19.02	0.28	0.34
29	3	1	646.11	256.93	42.11	25.37	42.31	18.28	0.25	0.29
29	3	2	819.92	309.38	81.83	39.00	88.76	32.91	0.34	0.44
29	3	3	952.95	366.59	81.95	48.38	98.31	40.57	0.34	0.43
29	3	4	437.98	166.10	39.98	21.15	33.53	12.91	0.28	0.34
31	1	1	765.29	116.29	36.64	22.35	7.16	14.44	0.25	0.29
31	1	2	1291.60	172.47	78.75	37.67	16.84	27.84	0.34	0.44
31	1	3	1055.58	146.13	66.54	39.01	17.63	29.97	0.34	0.43
31	1	4	654.37	93.60	37.35	19.69	4.79	10.93	0.28	0.34
31	2	1	962.35	393.44	59.90	35.87	59.05	24.80	0.25	0.29
31	2	2	1332.33	391.93	124.67	59.50	104.78	46.83	0.34	0.44
31	2	3	1290.46	483.73	109.83	63.52	140.06	51.37	0.34	0.43
31	2	4	699.42	195.00	60.44	31.69	35.65	18.36	0.28	0.34
31	3	1	405.78	157.26	27.25	16.12	27.72	11.78	0.25	0.29
31	3	2	445.25	171.23	46.32	21.98	47.26	19.26	0.34	0.44
31	3	3	551.17	201.47	48.28	27.79	57.53	23.20	0.34	0.43
31	3	4	292.58	110.02	27.86	14.54	20.44	8.86	0.28	0.34

AREA	FACGROUP	TIMEGROUP	NOXTOTAL	HCEXHSTTOT	HCEVAPTOT	HCREFLTOT	HCRUNTOT	HCRESTTOT	HOTSOAK1	HOTSOAK2
35	1	1	1343.35	205.23	55.12	33.72	9.93	22.04	0.25	0.29
35	1	2	1551.68	190.49	76.74	36.84	14.96	24.88	0.34	0.44
35	1	3	1585.81	217.39	89.51	51.58	23.27	39.56	0.34	0.43
35	1	4	1179.39	140.63	49.61	26.09	5.93	12.35	0.28	0.34
35	2	1	955.55	324.42	60.34	35.41	50.45	24.64	0.25	0.29
35	2	2	958.21	242.54	90.13	42.68	66.58	33.58	0.34	0.44
35	2	3	1155.03	382.69	101.01	57.49	105.99	47.34	0.34	0.43
35	2	4	686.44	174.63	59.98	31.07	28.68	17.64	0.28	0.34
35	3	1	429.36	166.21	28.29	16.87	28.58	12.19	0.25	0.29
35	3	2	468.82	171.49	47.67	22.58	51.98	19.10	0.34	0.44
35	3	3	559.15	213.82	48.62	28.47	58.29	23.92	0.34	0.43
35	3	4	289.21	109.10	26.85	14.11	22.53	8.54	0.28	0.34
37	1	1	76.52	8.35	1.94	1.26	0.28	0.60	0.25	0.29
37	1	2	36.94	5.06	2.05	0.97	0.42	0.72	0.34	0.44
37	1	3	40.73	6.25	2.26	1.27	0.59	1.06	0.34	0.43
37	1	4	31.47	3.99	1.39	0.72	0.17	0.36	0.28	0.34
37	2	1	1139.32	388.16	62.23	39.79	49.33	24.84	0.25	0.29
37	2	2	888.67	222.70	76.88	37.29	48.19	28.78	0.34	0.44
37	2	3	1192.22	365.47	89.60	53.84	87.68	40.26	0.34	0.43
37	2	4	726.18	171.06	54.20	29.46	25.50	16.67	0.28	0.34
37	3	1	322.10	115.33	18.09	11.34	16.60	7.21	0.25	0.29
37	3	2	335.63	113.20	27.98	13.59	27.19	9.96	0.34	0.44
37	3	3	337.54	121.18	26.42	15.65	29.93	12.05	0.34	0.43
37	3	4	218.73	72.00	15.17	8.22	11.06	4.18	0.28	0.34
39	1	1	1609.22	227.37	59.10	36.74	9.95	22.39	0.25	0.29
39	1	2	1712.94	209.16	94.11	45.43	18.97	30.63	0.34	0.44
39	1	3	1789.38	243.68	94.56	55.59	23.93	41.06	0.34	0.43
39	1	4	1085.21	142.40	55.60	29.62	7.04	15.43	0.28	0.34
39	2	1	608.06	239.22	41.98	24.65	43.24	18.30	0.25	0.29
39	2	2	740.99	241.24	77.14	36.49	69.20	31.58	0.34	0.44
39	2	3	789.50	293.76	71.20	41.04	85.72	35.10	0.34	0.43
41	2	4	416.07	126.38	39.65	20.64	24.27	12.64	0.28	0.34
39	3	1	446.15	177.37	30.44	18.16	31.25	13.52	0.25	0.29
39	3	2	506.74	192.91	52.01	24.80	58.09	22.02	0.34	0.44
39	3	3	573.89	221.03	50.73	29.45	61.41	25.17	0.34	0.43
39	3	4	296.32	114.72	28.40	14.96	24.27	9.34	0.28	0.34

AREA	FACGROUP	TIMEGROUP	NOXTOTAL	HCEXHSTTOT	HCEVAPTOT	HCREFLTOT	HCRUNTOT	HCRESTTOT	HOTSOAK1	HOTSOAK2
41	1	1	1403.41	151.87	29.71	22.22	4.80	10.25	0.22	0.23
41	1	2	765.34	106.07	39.58	19.76	5.11	14.52	0.31	0.39
41	1	3	761.22	122.28	39.66	23.30	5.91	19.09	0.31	0.39
41	1	4	799.10	103.17	29.27	15.13	3.98	8.75	0.26	0.29
41	2	1	1105.08	328.40	42.02	30.76	31.89	15.07	0.22	0.23
41	2	2	1004.99	226.26	64.83	33.30	34.76	18.03	0.31	0.39
41	2	3	858.17	263.22	59.50	36.15	53.41	25.77	0.31	0.39
41	2	4	1004.26	212.17	45.46	25.85	18.47	10.11	0.26	0.29
41	3	1	243.39	87.98	12.11	8.27	10.56	5.33	0.22	0.23
41	3	2	271.82	92.20	21.02	10.80	17.82	7.71	0.31	0.39
41	3	3	258.47	92.38	18.65	11.45	19.84	8.93	0.31	0.39
41	3	4	161.62	54.48	9.56	5.18	7.09	2.98	0.26	0.29
3										
13										
17										
19										
23										
25										
27										
29										
31										
35										
37										
39										
41										

AREA	FACGROUP	TIMEGROUP	HOTSOAK3	HOTSOAK4	HOTSOAK5	HOTSOAK6	HOTSOAK7	HOTSOAK8	DIURNAL1	DIURNAL2
3	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
3	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
3	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
3	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
3	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
3	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
3	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
3	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
3	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
3	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
3	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
3	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
13	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
13	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
13	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
13	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
13	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
13	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
13	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
13	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
13	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
13	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
13	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
13	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
17	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
17	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
17	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
17	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
17	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
17	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
17	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
17	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
17	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
17	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
17	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
17	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30

AREA	FACGROUP	TIMEGROUP	HOTSOAK3	HOTSOAK4	HOTSOAK5	HOTSOAK6	HOTSOAK7	HOTSOAK8	DIURNAL1	DIURNAL2
19	1	1	0.26	1.66	0.00	0.00	0.00	5.83	0.14	0.18
19	1	2	0.44	3.19	0.00	0.00	0.00	14.02	0.23	0.29
19	1	3	0.44	3.19	0.00	0.00	0.00	14.02	0.02	0.02
19	1	4	0.33	2.21	0.00	0.00	0.00	8.92	0.24	0.30
19	2	1	0.26	1.66	0.00	0.00	0.00	5.83	0.14	0.18
19	2	2	0.44	3.19	0.00	0.00	0.00	14.02	0.23	0.29
19	2	3	0.44	3.19	0.00	0.00	0.00	14.02	0.02	0.02
19	2	4	0.33	2.21	0.00	0.00	0.00	8.92	0.24	0.30
19	3	1	0.26	1.66	0.00	0.00	0.00	5.83	0.14	0.18
19	3	2	0.44	3.19	0.00	0.00	0.00	14.02	0.23	0.29
19	3	3	0.44	3.19	0.00	0.00	0.00	14.02	0.02	0.02
19	3	4	0.33	2.21	0.00	0.00	0.00	8.92	0.24	0.30
23	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
23	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
23	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
23	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
23	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
23	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
23	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
23	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
23	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
23	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
23	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
23	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
25	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
25	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
25	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
25	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
25	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
25	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
25	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
25	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
25	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
25	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
25	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
25	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30

AREA	FACGROUP	TIMEGROUP	HOTSOAK3	HOTSOAK4	HOTSOAK5	HOTSOAK6	HOTSOAK7	HOTSOAK8	DIURNAL1	DIURNAL2
27	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
27	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
27	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
27	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
27	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
27	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
27	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
27	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
27	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
27	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
27	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
27	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
29	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
29	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
29	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
29	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
29	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
29	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
29	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
29	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
29	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
29	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
29	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
29	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
31	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
31	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
31	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
31	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
31	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
31	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
31	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
31	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
31	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
31	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
31	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
31	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30

AREA	FACGROUP	TIMEGROUP	HOTSOAK3	HOTSOAK4	HOTSOAK5	HOTSOAK6	HOTSOAK7	HOTSOAK8	DIURNAL1	DIURNAL2
35	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
35	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
35	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
35	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
35	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
35	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
35	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
35	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
35	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
35	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
35	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
35	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
37	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
37	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
37	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
37	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
37	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
37	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
37	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
37	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
37	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
37	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
37	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
37	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
39	1	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
39	1	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
39	1	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
39	1	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
39	2	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
39	2	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
39	2	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
41	2	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30
39	3	1	0.32	2.18	0.00	0.00	0.00	8.76	0.14	0.18
39	3	2	0.49	3.73	0.00	0.00	0.00	16.49	0.23	0.29
39	3	3	0.49	3.71	0.00	0.00	0.00	16.43	0.02	0.02
39	3	4	0.38	2.65	0.00	0.00	0.00	11.36	0.24	0.30

AREA	FACGROUP	TIMEGROUP	HOTSOAK3	HOTSOAK4	HOTSOAK5	HOTSOAK6	HOTSOAK7	HOTSOAK8	DIURNAL1	DIURNAL2
41	1	1	0.26	1.66	0.00	0.00	0.00	5.83	0.14	0.18
41	1	2	0.44	3.19	0.00	0.00	0.00	14.02	0.23	0.29
41	1	3	0.44	3.19	0.00	0.00	0.00	14.02	0.02	0.02
41	1	4	0.33	2.21	0.00	0.00	0.00	8.92	0.24	0.30
41	2	1	0.26	1.66	0.00	0.00	0.00	5.83	0.14	0.18
41	2	2	0.44	3.19	0.00	0.00	0.00	14.02	0.23	0.29
41	2	3	0.44	3.19	0.00	0.00	0.00	14.02	0.02	0.02
41	2	4	0.33	2.21	0.00	0.00	0.00	8.92	0.24	0.30
41	3	1	0.26	1.66	0.00	0.00	0.00	5.83	0.14	0.18
41	3	2	0.44	3.19	0.00	0.00	0.00	14.02	0.23	0.29
41	3	3	0.44	3.19	0.00	0.00	0.00	14.02	0.02	0.02
41	3	4	0.33	2.21	0.00	0.00	0.00	8.92	0.24	0.30
3										
13										
17										
19										
23										
25										
27										
29										
31										
35										
37										
39										
41										

AREA	FACGROUP	TIMEGROUP	DIURNAL3	DIURNAL4	DIURNAL5	DIURNAL6	DIURNAL7	DIURNAL8	MULTIPLE1	MULTIPLE2	MULTIPLE3
3	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
3	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
3	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
3	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
3	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
3	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
3	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
3	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
3	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
3	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
3	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
3	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
13	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
13	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
13	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
13	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
13	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
13	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
13	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
13	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
13	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
13	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
13	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
13	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
17	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
17	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
17	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
17	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
17	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
17	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
17	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
17	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
17	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
17	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
17	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
17	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27

AREA	FACGROUP	TIMEGROUP	DIURNAL3	DIURNAL4	DIURNAL5	DIURNAL6	DIURNAL7	DIURNAL8	MULTIPLE1	MULTIPLE2	MULTIPLE3
19	1	1	0.22	2.61	0.00	0.00	0.00	2.60	1.75	1.90	2.08
19	1	2	0.37	4.26	0.00	0.00	0.00	4.24	1.74	2.11	2.30
19	1	3	0.03	0.34	0.00	0.00	0.00	0.34	1.72	1.96	2.14
19	1	4	0.39	4.53	0.00	0.00	0.00	4.52	1.75	2.04	2.22
19	2	1	0.22	2.61	0.00	0.00	0.00	2.60	1.75	1.90	2.08
19	2	2	0.37	4.26	0.00	0.00	0.00	4.24	1.74	2.11	2.30
19	2	3	0.03	0.34	0.00	0.00	0.00	0.34	1.72	1.96	2.14
19	2	4	0.39	4.53	0.00	0.00	0.00	4.52	1.75	2.04	2.22
19	3	1	0.22	2.61	0.00	0.00	0.00	2.60	1.75	1.90	2.08
19	3	2	0.37	4.26	0.00	0.00	0.00	4.24	1.74	2.11	2.30
19	3	3	0.03	0.34	0.00	0.00	0.00	0.34	1.72	1.96	2.14
19	3	4	0.39	4.53	0.00	0.00	0.00	4.52	1.75	2.04	2.22
23	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
23	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
23	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
23	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
23	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
23	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
23	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
23	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
23	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
23	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
23	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
23	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
25	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
25	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
25	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
25	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
25	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
25	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
25	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
25	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
25	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
25	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
25	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
25	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27

AREA	FACGROUP	TIMEGROUP	DIURNAL3	DIURNAL4	DIURNAL5	DIURNAL6	DIURNAL7	DIURNAL8	MULTIPLE1	MULTIPLE2	MULTIPLE3
27	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
27	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
27	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
27	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
27	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
27	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
27	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
27	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
27	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
27	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
27	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
27	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
29	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
29	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
29	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
29	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
29	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
29	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
29	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
29	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
29	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
29	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
29	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
29	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
31	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
31	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
31	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
31	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
31	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
31	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
31	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
31	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
31	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
31	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
31	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
31	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27

AREA	FACGROUP	TIMEGROUP	DIURNAL3	DIURNAL4	DIURNAL5	DIURNAL6	DIURNAL7	DIURNAL8	MULTIPLE1	MULTIPLE2	MULTIPLE3
35	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
35	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
35	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
35	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
35	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
35	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
35	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
35	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
35	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
35	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
35	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
35	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
37	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
37	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
37	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
37	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
37	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
37	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
37	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
37	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
37	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
37	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
37	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
37	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
39	1	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
39	1	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
39	1	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
39	1	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
39	2	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
39	2	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
39	2	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
41	2	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27
39	3	1	0.22	2.77	0.00	0.00	0.00	2.86	1.74	1.95	2.13
39	3	2	0.37	4.52	0.00	0.00	0.00	4.66	1.73	2.14	2.34
39	3	3	0.03	0.36	0.00	0.00	0.00	0.38	1.71	2.00	2.18
39	3	4	0.39	4.82	0.00	0.00	0.00	4.97	1.75	2.08	2.27

AREA	FACGROUP	TIMEGROUP	DIURNAL3	DIURNAL4	DIURNAL5	DIURNAL6	DIURNAL7	DIURNAL8	MULTIPLE1	MULTIPLE2	MULTIPLE3
41	1	1	0.22	2.61	0.00	0.00	0.00	2.60	1.75	1.90	2.08
41	1	2	0.37	4.26	0.00	0.00	0.00	4.24	1.74	2.11	2.30
41	1	3	0.03	0.34	0.00	0.00	0.00	0.34	1.72	1.96	2.14
41	1	4	0.39	4.53	0.00	0.00	0.00	4.52	1.75	2.04	2.22
41	2	1	0.22	2.61	0.00	0.00	0.00	2.60	1.75	1.90	2.08
41	2	2	0.37	4.26	0.00	0.00	0.00	4.24	1.74	2.11	2.30
41	2	3	0.03	0.34	0.00	0.00	0.00	0.34	1.72	1.96	2.14
41	2	4	0.39	4.53	0.00	0.00	0.00	4.52	1.75	2.04	2.22
41	3	1	0.22	2.61	0.00	0.00	0.00	2.60	1.75	1.90	2.08
41	3	2	0.37	4.26	0.00	0.00	0.00	4.24	1.74	2.11	2.30
41	3	3	0.03	0.34	0.00	0.00	0.00	0.34	1.72	1.96	2.14
41	3	4	0.39	4.53	0.00	0.00	0.00	4.52	1.75	2.04	2.22
3											
13											
17											
19											
23											
25											
27											
29											
31											
35											
37											
39											
41											

AREA	FACGROUP	TIMEGROUP	MULTIPLE4	MULTIPLE5	MULTIPLE6	MULTIPLE7	MULTIPLE8	CRANKCASE1	CRANKCASE2
3	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
3	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
3	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
3	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
3	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
3	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
3	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
3	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
3	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
3	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
3	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
3	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
13	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
13	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
13	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
13	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
13	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
13	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
13	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
13	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
13	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
13	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
13	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
13	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
17	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
17	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
17	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
17	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
17	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
17	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
17	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
17	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
17	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
17	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
17	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
17	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00

AREA	FACGROUP	TIMEGROUP	MULTIPLE4	MULTIPLE5	MULTIPLE6	MULTIPLE7	MULTIPLE8	CRANKCASE1	CRANKCASE2
19	1	1	11.71	0.00	0.00	0.00	0.00	0.01	0.00
19	1	2	15.54	0.00	0.00	0.00	0.00	0.01	0.00
19	1	3	10.09	0.00	0.00	0.00	0.00	0.01	0.00
19	1	4	15.60	0.00	0.00	0.00	0.00	0.01	0.00
19	2	1	11.71	0.00	0.00	0.00	0.00	0.01	0.00
19	2	2	15.54	0.00	0.00	0.00	0.00	0.01	0.00
19	2	3	10.09	0.00	0.00	0.00	0.00	0.01	0.00
19	2	4	15.60	0.00	0.00	0.00	0.00	0.01	0.00
19	3	1	11.71	0.00	0.00	0.00	0.00	0.01	0.00
19	3	2	15.54	0.00	0.00	0.00	0.00	0.01	0.00
19	3	3	10.09	0.00	0.00	0.00	0.00	0.01	0.00
19	3	4	15.60	0.00	0.00	0.00	0.00	0.01	0.00
23	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
23	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
23	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
23	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
23	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
23	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
23	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
23	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
23	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
23	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
23	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
23	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
25	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
25	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
25	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
25	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
25	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
25	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
25	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
25	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
25	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
25	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
25	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
25	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00

AREA	FACGROUP	TIMEGROUP	MULTIPLE4	MULTIPLE5	MULTIPLE6	MULTIPLE7	MULTIPLE8	CRANKCASE1	CRANKCASE2
27	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
27	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
27	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
27	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
27	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
27	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
27	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
27	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
27	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
27	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
27	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
27	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
29	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
29	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
29	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
29	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
29	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
29	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
29	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
29	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
29	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
29	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
29	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
29	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
31	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
31	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
31	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
31	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
31	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
31	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
31	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
31	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
31	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
31	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
31	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
31	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00

AREA	FACGROUP	TIMEGROUP	MULTIPLE4	MULTIPLE5	MULTIPLE6	MULTIPLE7	MULTIPLE8	CRANKCASE1	CRANKCASE2
35	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
35	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
35	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
35	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
35	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
35	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
35	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
35	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
35	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
35	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
35	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
35	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
37	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
37	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
37	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
37	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
37	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
37	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
37	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
37	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
37	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
37	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
37	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
37	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
39	1	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
39	1	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
39	1	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
39	1	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
39	2	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
39	2	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
39	2	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
41	2	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00
39	3	1	11.93	0.00	0.00	0.00	0.00	0.01	0.00
39	3	2	16.02	0.00	0.00	0.00	0.00	0.01	0.00
39	3	3	10.38	0.00	0.00	0.00	0.00	0.01	0.00
39	3	4	15.87	0.00	0.00	0.00	0.00	0.01	0.00

AREA	FACGROUP	TIMEGROUP	MULTIPLE4	MULTIPLE5	MULTIPLE6	MULTIPLE7	MULTIPLE8	CRANKCASE1	CRANKCASE2
41	1	1	11.71	0.00	0.00	0.00	0.00	0.01	0.00
41	1	2	15.54	0.00	0.00	0.00	0.00	0.01	0.00
41	1	3	10.09	0.00	0.00	0.00	0.00	0.01	0.00
41	1	4	15.60	0.00	0.00	0.00	0.00	0.01	0.00
41	2	1	11.71	0.00	0.00	0.00	0.00	0.01	0.00
41	2	2	15.54	0.00	0.00	0.00	0.00	0.01	0.00
41	2	3	10.09	0.00	0.00	0.00	0.00	0.01	0.00
41	2	4	15.60	0.00	0.00	0.00	0.00	0.01	0.00
41	3	1	11.71	0.00	0.00	0.00	0.00	0.01	0.00
41	3	2	15.54	0.00	0.00	0.00	0.00	0.01	0.00
41	3	3	10.09	0.00	0.00	0.00	0.00	0.01	0.00
41	3	4	15.60	0.00	0.00	0.00	0.00	0.01	0.00
3									
13									
17									
19									
23									
25									
27									
29									
31									
35									
37									
39									
41									

AREA	FACGROUP	TIMEGROUP	CRANKCASE3	CRANKCASE4	CRANKCASE5	CRANKCASE6	CRANKCASE7	CRANKCASE8	REFUEL1
3	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
3	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
3	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
3	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
3	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
3	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
3	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
3	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
3	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
3	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
3	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
3	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
13	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
13	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
13	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
13	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
13	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
13	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
13	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
13	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
13	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
13	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
13	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
13	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
17	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
17	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
17	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
17	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
17	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
17	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
17	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
17	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
17	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
17	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
17	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
17	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81

AREA	FACGROUP	TIMEGROUP	CRANKCASE3	CRANKCASE4	CRANKCASE5	CRANKCASE6	CRANKCASE7	CRANKCASE8	REFUEL1
19	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.75
19	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.85
19	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.88
19	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.77
19	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.75
19	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.85
19	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.88
19	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.77
19	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.75
19	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.85
19	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.88
19	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.77
23	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
23	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
23	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
23	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
23	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
23	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
23	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
23	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
23	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
23	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
23	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
23	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
25	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
25	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
25	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
25	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
25	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
25	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
25	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
25	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
25	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
25	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
25	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
25	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81

AREA	FACGROUP	TIMEGROUP	CRANKCASE3	CRANKCASE4	CRANKCASE5	CRANKCASE6	CRANKCASE7	CRANKCASE8	REFUEL1
27	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
27	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
27	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
27	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
27	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
27	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
27	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
27	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
27	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
27	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
27	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
27	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
29	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
29	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
29	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
29	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
29	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
29	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
29	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
29	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
29	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
29	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
29	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
29	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
31	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
31	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
31	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
31	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
31	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
31	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
31	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
31	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
31	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
31	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
31	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
31	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81

AREA	FACGROUP	TIMEGROUP	CRANKCASE3	CRANKCASE4	CRANKCASE5	CRANKCASE6	CRANKCASE7	CRANKCASE8	REFUEL1
35	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
35	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
35	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
35	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
35	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
35	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
35	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
35	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
35	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
35	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
35	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
35	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
37	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
37	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
37	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
37	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
37	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
37	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
37	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
37	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
37	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
37	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
37	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
37	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
39	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
39	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
39	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
39	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
39	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
39	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
39	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
41	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81
39	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.79
39	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.91
39	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.94
39	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.81

AREA	FACGROUP	TIMEGROUP	CRANKCASE3	CRANKCASE4	CRANKCASE5	CRANKCASE6	CRANKCASE7	CRANKCASE8	REFUEL1
41	1	1	0.00	0.01	0.00	0.00	0.00	0.00	0.75
41	1	2	0.00	0.01	0.00	0.00	0.00	0.00	0.85
41	1	3	0.00	0.01	0.00	0.00	0.00	0.00	0.88
41	1	4	0.00	0.01	0.00	0.00	0.00	0.00	0.77
41	2	1	0.00	0.01	0.00	0.00	0.00	0.00	0.75
41	2	2	0.00	0.01	0.00	0.00	0.00	0.00	0.85
41	2	3	0.00	0.01	0.00	0.00	0.00	0.00	0.88
41	2	4	0.00	0.01	0.00	0.00	0.00	0.00	0.77
41	3	1	0.00	0.01	0.00	0.00	0.00	0.00	0.75
41	3	2	0.00	0.01	0.00	0.00	0.00	0.00	0.85
41	3	3	0.00	0.01	0.00	0.00	0.00	0.00	0.88
41	3	4	0.00	0.01	0.00	0.00	0.00	0.00	0.77
3									
13									
17									
19									
23									
25									
27									
29									
31									
35									
37									
39									
41									

AREA	FACGROUP	TIMEGROUP	REFUEL2	REFUEL3	REFUEL4	REFUEL5	REFUEL6	REFUEL7	REFUEL8	RESTING1	RESTING2
3	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
3	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
3	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
3	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
3	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
3	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
3	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
3	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
3	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
3	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
3	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
3	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
13	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
13	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
13	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
13	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
13	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
13	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
13	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
13	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
13	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
13	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
13	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
13	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
17	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
17	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
17	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
17	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
17	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
17	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
17	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
17	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
17	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
17	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
17	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
17	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04

AREA	FACGROUP	TIMEGROUP	REFUEL2	REFUEL3	REFUEL4	REFUEL5	REFUEL6	REFUEL7	REFUEL8	RESTING1	RESTING2
19	1	1	0.75	0.75	3.24	0.00	0.00	0.00	0.00	0.02	0.03
19	1	2	0.85	0.85	3.92	0.00	0.00	0.00	0.00	0.04	0.05
19	1	3	0.88	0.88	4.14	0.00	0.00	0.00	0.00	0.04	0.05
19	1	4	0.77	0.77	3.39	0.00	0.00	0.00	0.00	0.03	0.04
19	2	1	0.75	0.75	3.24	0.00	0.00	0.00	0.00	0.02	0.03
19	2	2	0.85	0.85	3.92	0.00	0.00	0.00	0.00	0.04	0.05
19	2	3	0.88	0.88	4.14	0.00	0.00	0.00	0.00	0.04	0.05
19	2	4	0.77	0.77	3.39	0.00	0.00	0.00	0.00	0.03	0.04
19	3	1	0.75	0.75	3.24	0.00	0.00	0.00	0.00	0.02	0.03
19	3	2	0.85	0.85	3.92	0.00	0.00	0.00	0.00	0.04	0.05
19	3	3	0.88	0.88	4.14	0.00	0.00	0.00	0.00	0.04	0.05
19	3	4	0.77	0.77	3.39	0.00	0.00	0.00	0.00	0.03	0.04
23	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
23	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
23	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
23	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
23	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
23	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
23	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
23	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
23	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
23	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
23	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
23	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
25	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
25	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
25	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
25	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
25	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
25	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
25	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
25	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
25	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
25	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
25	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
25	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04

AREA	FACGROUP	TIMEGROUP	REFUEL2	REFUEL3	REFUEL4	REFUEL5	REFUEL6	REFUEL7	REFUEL8	RESTING1	RESTING2
27	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
27	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
27	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
27	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
27	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
27	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
27	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
27	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
27	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
27	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
27	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
27	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
29	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
29	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
29	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
29	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
29	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
29	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
29	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
29	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
29	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
29	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
29	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
29	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
31	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
31	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
31	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
31	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
31	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
31	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
31	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
31	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
31	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
31	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
31	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
31	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04

AREA	FACGROUP	TIMEGROUP	REFUEL2	REFUEL3	REFUEL4	REFUEL5	REFUEL6	REFUEL7	REFUEL8	RESTING1	RESTING2
35	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
35	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
35	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
35	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
35	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
35	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
35	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
35	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
35	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
35	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
35	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
35	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
37	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
37	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
37	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
37	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
37	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
37	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
37	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
37	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
37	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
37	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
37	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
37	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
39	1	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
39	1	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
39	1	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
39	1	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
39	2	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
39	2	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
39	2	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
41	2	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04
39	3	1	0.79	0.79	3.51	0.00	0.00	0.00	0.00	0.03	0.04
39	3	2	0.91	0.91	4.32	0.00	0.00	0.00	0.00	0.04	0.05
39	3	3	0.94	0.94	4.49	0.00	0.00	0.00	0.00	0.04	0.05
39	3	4	0.81	0.81	3.63	0.00	0.00	0.00	0.00	0.03	0.04

AREA	FACGROUP	TIMEGROUP	REFUEL2	REFUEL3	REFUEL4	REFUEL5	REFUEL6	REFUEL7	REFUEL8	RESTING1	RESTING2
41	1	1	0.75	0.75	3.24	0.00	0.00	0.00	0.00	0.02	0.03
41	1	2	0.85	0.85	3.92	0.00	0.00	0.00	0.00	0.04	0.05
41	1	3	0.88	0.88	4.14	0.00	0.00	0.00	0.00	0.04	0.05
41	1	4	0.77	0.77	3.39	0.00	0.00	0.00	0.00	0.03	0.04
41	2	1	0.75	0.75	3.24	0.00	0.00	0.00	0.00	0.02	0.03
41	2	2	0.85	0.85	3.92	0.00	0.00	0.00	0.00	0.04	0.05
41	2	3	0.88	0.88	4.14	0.00	0.00	0.00	0.00	0.04	0.05
41	2	4	0.77	0.77	3.39	0.00	0.00	0.00	0.00	0.03	0.04
41	3	1	0.75	0.75	3.24	0.00	0.00	0.00	0.00	0.02	0.03
41	3	2	0.85	0.85	3.92	0.00	0.00	0.00	0.00	0.04	0.05
41	3	3	0.88	0.88	4.14	0.00	0.00	0.00	0.00	0.04	0.05
41	3	4	0.77	0.77	3.39	0.00	0.00	0.00	0.00	0.03	0.04
3											
13											
17											
19											
23											
25											
27											
29											
31											
35											
37											
39											
41											

AREA	FACGROUP	TIMEGROUP	RESTING3	RESTING4	RESTING5	RESTING6	RESTING7	RESTING8
3	1	1	0.04	0.05	0.00	0.00	0.00	0.16
3	1	2	0.06	0.07	0.00	0.00	0.00	0.23
3	1	3	0.06	0.07	0.00	0.00	0.00	0.23
3	1	4	0.05	0.05	0.00	0.00	0.00	0.18
3	2	1	0.04	0.05	0.00	0.00	0.00	0.16
3	2	2	0.06	0.07	0.00	0.00	0.00	0.23
3	2	3	0.06	0.07	0.00	0.00	0.00	0.23
3	2	4	0.05	0.05	0.00	0.00	0.00	0.18
3	3	1	0.04	0.05	0.00	0.00	0.00	0.16
3	3	2	0.06	0.07	0.00	0.00	0.00	0.23
3	3	3	0.06	0.07	0.00	0.00	0.00	0.23
3	3	4	0.05	0.05	0.00	0.00	0.00	0.18
13	1	1	0.04	0.05	0.00	0.00	0.00	0.16
13	1	2	0.06	0.07	0.00	0.00	0.00	0.23
13	1	3	0.06	0.07	0.00	0.00	0.00	0.23
13	1	4	0.05	0.05	0.00	0.00	0.00	0.18
13	2	1	0.04	0.05	0.00	0.00	0.00	0.16
13	2	2	0.06	0.07	0.00	0.00	0.00	0.23
13	2	3	0.06	0.07	0.00	0.00	0.00	0.23
13	2	4	0.05	0.05	0.00	0.00	0.00	0.18
13	3	1	0.04	0.05	0.00	0.00	0.00	0.16
13	3	2	0.06	0.07	0.00	0.00	0.00	0.23
13	3	3	0.06	0.07	0.00	0.00	0.00	0.23
13	3	4	0.05	0.05	0.00	0.00	0.00	0.18
17	1	1	0.04	0.05	0.00	0.00	0.00	0.16
17	1	2	0.06	0.07	0.00	0.00	0.00	0.23
17	1	3	0.06	0.07	0.00	0.00	0.00	0.23
17	1	4	0.05	0.05	0.00	0.00	0.00	0.18
17	2	1	0.04	0.05	0.00	0.00	0.00	0.16
17	2	2	0.06	0.07	0.00	0.00	0.00	0.23
17	2	3	0.06	0.07	0.00	0.00	0.00	0.23
17	2	4	0.05	0.05	0.00	0.00	0.00	0.18
17	3	1	0.04	0.05	0.00	0.00	0.00	0.16
17	3	2	0.06	0.07	0.00	0.00	0.00	0.23
17	3	3	0.06	0.07	0.00	0.00	0.00	0.23
17	3	4	0.05	0.05	0.00	0.00	0.00	0.18

AREA	FACGROUP	TIMEGROUP	RESTING3	RESTING4	RESTING5	RESTING6	RESTING7	RESTING8
19	1	1	0.03	0.04	0.00	0.00	0.00	0.14
19	1	2	0.05	0.06	0.00	0.00	0.00	0.20
19	1	3	0.05	0.06	0.00	0.00	0.00	0.21
19	1	4	0.04	0.05	0.00	0.00	0.00	0.15
19	2	1	0.03	0.04	0.00	0.00	0.00	0.14
19	2	2	0.05	0.06	0.00	0.00	0.00	0.20
19	2	3	0.05	0.06	0.00	0.00	0.00	0.21
19	2	4	0.04	0.05	0.00	0.00	0.00	0.15
19	3	1	0.03	0.04	0.00	0.00	0.00	0.14
19	3	2	0.05	0.06	0.00	0.00	0.00	0.20
19	3	3	0.05	0.06	0.00	0.00	0.00	0.21
19	3	4	0.04	0.05	0.00	0.00	0.00	0.15
23	1	1	0.04	0.05	0.00	0.00	0.00	0.16
23	1	2	0.06	0.07	0.00	0.00	0.00	0.23
23	1	3	0.06	0.07	0.00	0.00	0.00	0.23
23	1	4	0.05	0.05	0.00	0.00	0.00	0.18
23	2	1	0.04	0.05	0.00	0.00	0.00	0.16
23	2	2	0.06	0.07	0.00	0.00	0.00	0.23
23	2	3	0.06	0.07	0.00	0.00	0.00	0.23
23	2	4	0.05	0.05	0.00	0.00	0.00	0.18
23	3	1	0.04	0.05	0.00	0.00	0.00	0.16
23	3	2	0.06	0.07	0.00	0.00	0.00	0.23
23	3	3	0.06	0.07	0.00	0.00	0.00	0.23
23	3	4	0.05	0.05	0.00	0.00	0.00	0.18
25	1	1	0.04	0.05	0.00	0.00	0.00	0.16
25	1	2	0.06	0.07	0.00	0.00	0.00	0.23
25	1	3	0.06	0.07	0.00	0.00	0.00	0.23
25	1	4	0.05	0.05	0.00	0.00	0.00	0.18
25	2	1	0.04	0.05	0.00	0.00	0.00	0.16
25	2	2	0.06	0.07	0.00	0.00	0.00	0.23
25	2	3	0.06	0.07	0.00	0.00	0.00	0.23
25	2	4	0.05	0.05	0.00	0.00	0.00	0.18
25	3	1	0.04	0.05	0.00	0.00	0.00	0.16
25	3	2	0.06	0.07	0.00	0.00	0.00	0.23
25	3	3	0.06	0.07	0.00	0.00	0.00	0.23
25	3	4	0.05	0.05	0.00	0.00	0.00	0.18

AREA	FACGROUP	TIMEGROUP	RESTING3	RESTING4	RESTING5	RESTING6	RESTING7	RESTING8
27	1	1	0.04	0.05	0.00	0.00	0.00	0.16
27	1	2	0.06	0.07	0.00	0.00	0.00	0.23
27	1	3	0.06	0.07	0.00	0.00	0.00	0.23
27	1	4	0.05	0.05	0.00	0.00	0.00	0.18
27	2	1	0.04	0.05	0.00	0.00	0.00	0.16
27	2	2	0.06	0.07	0.00	0.00	0.00	0.23
27	2	3	0.06	0.07	0.00	0.00	0.00	0.23
27	2	4	0.05	0.05	0.00	0.00	0.00	0.18
27	3	1	0.04	0.05	0.00	0.00	0.00	0.16
27	3	2	0.06	0.07	0.00	0.00	0.00	0.23
27	3	3	0.06	0.07	0.00	0.00	0.00	0.23
27	3	4	0.05	0.05	0.00	0.00	0.00	0.18
29	1	1	0.04	0.05	0.00	0.00	0.00	0.16
29	1	2	0.06	0.07	0.00	0.00	0.00	0.23
29	1	3	0.06	0.07	0.00	0.00	0.00	0.23
29	1	4	0.05	0.05	0.00	0.00	0.00	0.18
29	2	1	0.04	0.05	0.00	0.00	0.00	0.16
29	2	2	0.06	0.07	0.00	0.00	0.00	0.23
29	2	3	0.06	0.07	0.00	0.00	0.00	0.23
29	2	4	0.05	0.05	0.00	0.00	0.00	0.18
29	3	1	0.04	0.05	0.00	0.00	0.00	0.16
29	3	2	0.06	0.07	0.00	0.00	0.00	0.23
29	3	3	0.06	0.07	0.00	0.00	0.00	0.23
29	3	4	0.05	0.05	0.00	0.00	0.00	0.18
31	1	1	0.04	0.05	0.00	0.00	0.00	0.16
31	1	2	0.06	0.07	0.00	0.00	0.00	0.23
31	1	3	0.06	0.07	0.00	0.00	0.00	0.23
31	1	4	0.05	0.05	0.00	0.00	0.00	0.18
31	2	1	0.04	0.05	0.00	0.00	0.00	0.16
31	2	2	0.06	0.07	0.00	0.00	0.00	0.23
31	2	3	0.06	0.07	0.00	0.00	0.00	0.23
31	2	4	0.05	0.05	0.00	0.00	0.00	0.18
31	3	1	0.04	0.05	0.00	0.00	0.00	0.16
31	3	2	0.06	0.07	0.00	0.00	0.00	0.23
31	3	3	0.06	0.07	0.00	0.00	0.00	0.23
31	3	4	0.05	0.05	0.00	0.00	0.00	0.18

AREA	FACGROUP	TIMEGROUP	RESTING3	RESTING4	RESTING5	RESTING6	RESTING7	RESTING8
35	1	1	0.04	0.05	0.00	0.00	0.00	0.16
35	1	2	0.06	0.07	0.00	0.00	0.00	0.23
35	1	3	0.06	0.07	0.00	0.00	0.00	0.23
35	1	4	0.05	0.05	0.00	0.00	0.00	0.18
35	2	1	0.04	0.05	0.00	0.00	0.00	0.16
35	2	2	0.06	0.07	0.00	0.00	0.00	0.23
35	2	3	0.06	0.07	0.00	0.00	0.00	0.23
35	2	4	0.05	0.05	0.00	0.00	0.00	0.18
35	3	1	0.04	0.05	0.00	0.00	0.00	0.16
35	3	2	0.06	0.07	0.00	0.00	0.00	0.23
35	3	3	0.06	0.07	0.00	0.00	0.00	0.23
35	3	4	0.05	0.05	0.00	0.00	0.00	0.18
37	1	1	0.04	0.05	0.00	0.00	0.00	0.16
37	1	2	0.06	0.07	0.00	0.00	0.00	0.23
37	1	3	0.06	0.07	0.00	0.00	0.00	0.23
37	1	4	0.05	0.05	0.00	0.00	0.00	0.18
37	2	1	0.04	0.05	0.00	0.00	0.00	0.16
37	2	2	0.06	0.07	0.00	0.00	0.00	0.23
37	2	3	0.06	0.07	0.00	0.00	0.00	0.23
37	2	4	0.05	0.05	0.00	0.00	0.00	0.18
37	3	1	0.04	0.05	0.00	0.00	0.00	0.16
37	3	2	0.06	0.07	0.00	0.00	0.00	0.23
37	3	3	0.06	0.07	0.00	0.00	0.00	0.23
37	3	4	0.05	0.05	0.00	0.00	0.00	0.18
39	1	1	0.04	0.05	0.00	0.00	0.00	0.16
39	1	2	0.06	0.07	0.00	0.00	0.00	0.23
39	1	3	0.06	0.07	0.00	0.00	0.00	0.23
39	1	4	0.05	0.05	0.00	0.00	0.00	0.18
39	2	1	0.04	0.05	0.00	0.00	0.00	0.16
39	2	2	0.06	0.07	0.00	0.00	0.00	0.23
39	2	3	0.06	0.07	0.00	0.00	0.00	0.23
41	2	4	0.05	0.05	0.00	0.00	0.00	0.18
39	3	1	0.04	0.05	0.00	0.00	0.00	0.16
39	3	2	0.06	0.07	0.00	0.00	0.00	0.23
39	3	3	0.06	0.07	0.00	0.00	0.00	0.23
39	3	4	0.05	0.05	0.00	0.00	0.00	0.18

AREA	FACGROUP	TIMEGROUP	RESTING3	RESTING4	RESTING5	RESTING6	RESTING7	RESTING8
41	1	1	0.03	0.04	0.00	0.00	0.00	0.14
41	1	2	0.05	0.06	0.00	0.00	0.00	0.20
41	1	3	0.05	0.06	0.00	0.00	0.00	0.21
41	1	4	0.04	0.05	0.00	0.00	0.00	0.15
41	2	1	0.03	0.04	0.00	0.00	0.00	0.14
41	2	2	0.05	0.06	0.00	0.00	0.00	0.20
41	2	3	0.05	0.06	0.00	0.00	0.00	0.21
41	2	4	0.04	0.05	0.00	0.00	0.00	0.15
41	3	1	0.03	0.04	0.00	0.00	0.00	0.14
41	3	2	0.05	0.06	0.00	0.00	0.00	0.20
41	3	3	0.05	0.06	0.00	0.00	0.00	0.21
41	3	4	0.04	0.05	0.00	0.00	0.00	0.15
3								
13								
17								
19								
23								
25								
27								
29								
31								
35								
37								
39								
41								

NOx Emissions by Vehicle Class by County

Units = Kg

County	Area	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8	NOXTOTAL
Bergen	3	13,307.72	1,584.56	1,394.81	1,052.47	458.27	147.67	3,120.58	196.40	21,262.48
Essex	13	8,289.57	1,108.80	818.47	747.61	292.85	85.14	2,255.32	125.44	13,723.20
Hudson	17	3,940.28	374.36	415.31	722.42	124.13	43.63	2,015.24	58.79	7,694.16
Hunterdon	19	2,758.24	461.14	509.00	661.67	152.59	55.31	2,226.24	51.88	6,876.07
Middlesex	23	11,329.07	1,564.08	1,214.65	2,029.95	419.50	124.02	6,737.61	180.63	23,599.52
Monmouth	25	10,680.31	2,556.54	1,785.14	1,267.57	658.86	186.80	4,410.04	186.44	21,731.71
Morris	27	11,797.16	1,183.39	1,312.02	1,519.59	403.43	143.85	4,900.60	179.61	21,439.65
Ocean	29	7,763.05	1,552.26	1,715.54	1,123.98	510.87	181.76	3,207.22	132.83	16,187.50
Passaic	31	5,817.52	662.43	610.68	631.66	196.81	66.21	1,843.13	85.05	9,913.49
Somerset	35	6,397.63	558.63	616.33	797.80	189.66	67.78	2,615.62	94.94	11,338.39
Sussex	37	2,321.83	490.90	542.22	496.97	158.43	57.04	1,319.70	40.35	5,427.44
Union	39	5,944.53	822.40	600.94	687.97	217.48	67.19	2,316.40	91.57	10,748.48
Warren	41	3,142.46	375.80	416.67	1,129.34	131.94	46.39	3,431.20	56.61	8,730.42
Total		93,489.38	13,295.29	11,951.79	12,869.00	3,914.82	1,272.79	40,398.90	1,480.54	178,672.51

Units = lbs

County	Area	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8	NOXTOTAL
Bergen	3	29,338	3,493	3,075	2,320	1,010	326	6,880	433	46,875
Essex	13	18,275	2,444	1,804	1,648	646	188	4,972	277	30,254
Hudson	17	8,687	825	916	1,593	274	96	4,443	130	16,963
Hunterdon	19	6,081	1,017	1,122	1,459	336	122	4,908	114	15,159
Middlesex	23	24,976	3,448	2,678	4,475	925	273	14,854	398	52,027
Monmouth	25	23,546	5,636	3,936	2,794	1,453	412	9,722	411	47,910
Morris	27	26,008	2,609	2,892	3,350	889	317	10,804	396	47,266
Ocean	29	17,114	3,422	3,782	2,478	1,126	401	7,071	293	35,687
Passaic	31	12,825	1,460	1,346	1,393	434	146	4,063	188	21,855
Somerset	35	14,104	1,232	1,359	1,759	418	149	5,766	209	24,997
Sussex	37	5,119	1,082	1,195	1,096	349	126	2,909	89	11,965
Union	39	13,105	1,813	1,325	1,517	479	148	5,107	202	23,696
Warren	41	6,928	828	919	2,490	291	102	7,564	125	19,247
Total		206,107	29,311	26,349	28,371	8,631	2,806	89,063	3,264	393,901

Units = tons

County	Area	NOX1	NOX2	NOX3	NOX4	NOX5	NOX6	NOX7	NOX8	NOXTOTAL
Bergen	3	14.67	1.75	1.54	1.16	0.51	0.16	3.44	0.22	23.44
Essex	13	9.14	1.22	0.90	0.82	0.32	0.09	2.49	0.14	15.13
Hudson	17	4.34	0.41	0.46	0.80	0.14	0.05	2.22	0.06	8.48
Hunterdon	19	3.04	0.51	0.56	0.73	0.17	0.06	2.45	0.06	7.58
Middlesex	23	12.49	1.72	1.34	2.24	0.46	0.14	7.43	0.20	26.01
Monmouth	25	11.77	2.82	1.97	1.40	0.73	0.21	4.86	0.21	23.95
Morris	27	13.00	1.30	1.45	1.68	0.44	0.16	5.40	0.20	23.63
Ocean	29	8.56	1.71	1.89	1.24	0.56	0.20	3.54	0.15	17.84
Passaic	31	6.41	0.73	0.67	0.70	0.22	0.07	2.03	0.09	10.93
Somerset	35	7.05	0.62	0.68	0.88	0.21	0.07	2.88	0.10	12.50
Sussex	37	2.56	0.54	0.60	0.55	0.17	0.06	1.45	0.04	5.98
Union	39	6.55	0.91	0.66	0.76	0.24	0.07	2.55	0.10	11.85
Warren	41	3.46	0.41	0.46	1.24	0.15	0.05	3.78	0.06	9.62
Total		103.05	14.66	13.17	14.19	4.32	1.40	44.53	1.63	196.95

VOC Emissions by Vehicle Class by County

Units = kg

County	Area	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL
Bergen	3	6,562.80	784.97	721.50	376.82	126.42	53.88	563.81	785.08	9,975.27
Essex	13	3,896.38	519.17	418.33	254.21	76.72	30.85	381.18	485.43	6,062.27
Hudson	17	2,061.79	215.13	228.29	237.42	38.84	17.08	351.45	246.41	3,396.41
Hunterdon	19	1,158.45	232.85	247.73	159.28	42.97	19.05	261.82	161.77	2,283.92
Middlesex	23	5,245.92	765.75	653.71	543.22	116.89	47.07	796.06	688.66	8,857.28
Monmouth	25	4,790.71	1,177.62	909.61	441.99	168.20	65.10	709.11	707.80	8,970.14
Morris	27	5,405.95	574.37	609.15	441.14	98.72	43.12	649.88	674.99	8,497.32
Ocean	29	3,920.39	818.63	866.98	372.15	144.39	63.90	544.29	548.79	7,279.53
Passaic	31	3,066.51	351.56	333.11	226.85	58.05	25.27	333.18	358.41	4,752.94
Somerset	35	3,014.49	272.77	289.13	237.68	47.05	21.02	349.95	361.54	4,593.63
Sussex	37	1,326.56	298.92	314.64	207.75	54.71	24.51	315.72	179.86	2,722.67
Union	39	2,842.68	382.35	310.58	178.44	56.29	23.55	260.61	350.13	4,404.63
Warren	41	1,370.87	185.73	199.01	353.07	33.84	14.72	599.32	178.77	2,935.33
Total		44,663.50	6,579.83	6,101.78	4,030.02	1,063.09	449.12	6,116.38	5,727.64	74,731.35

Units = lbs

County	Area	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL
Bergen	3	14,468	1,731	1,591	831	279	119	1,243	1,731	21,991
Essex	13	8,590	1,145	922	560	169	68	840	1,070	13,365
Hudson	17	4,545	474	503	523	86	38	775	543	7,488
Hunterdon	19	2,554	513	546	351	95	42	577	357	5,035
Middlesex	23	11,565	1,688	1,441	1,198	258	104	1,755	1,518	19,527
Monmouth	25	10,562	2,596	2,005	974	371	144	1,563	1,560	19,776
Morris	27	11,918	1,266	1,343	973	218	95	1,433	1,488	18,733
Ocean	29	8,643	1,805	1,911	820	318	141	1,200	1,210	16,048
Passaic	31	6,760	775	734	500	128	56	735	790	10,478
Somerset	35	6,646	601	637	524	104	46	771	797	10,127
Sussex	37	2,925	659	694	458	121	54	696	397	6,002
Union	39	6,267	843	685	393	124	52	575	772	9,710
Warren	41	3,022	409	439	778	75	32	1,321	394	6,471
Total		98,465	14,506	13,452	8,885	2,344	990	13,484	12,627	164,753

Units = tons

County	Area	HC1	HC2	HC3	HC4	HC5	HC6	HC7	HC8	HCTOTAL
Bergen	3	7.23	0.87	0.80	0.42	0.14	0.06	0.62	0.87	11.00
Essex	13	4.29	0.57	0.46	0.28	0.08	0.03	0.42	0.54	6.68
Hudson	17	2.27	0.24	0.25	0.26	0.04	0.02	0.39	0.27	3.74
Hunterdon	19	1.28	0.26	0.27	0.18	0.05	0.02	0.29	0.18	2.52
Middlesex	23	5.78	0.84	0.72	0.60	0.13	0.05	0.88	0.76	9.76
Monmouth	25	5.28	1.30	1.00	0.49	0.19	0.07	0.78	0.78	9.89
Morris	27	5.96	0.63	0.67	0.49	0.11	0.05	0.72	0.74	9.37
Ocean	29	4.32	0.90	0.96	0.41	0.16	0.07	0.60	0.60	8.02
Passaic	31	3.38	0.39	0.37	0.25	0.06	0.03	0.37	0.40	5.24
Somerset	35	3.32	0.30	0.32	0.26	0.05	0.02	0.39	0.40	5.06
Sussex	37	1.46	0.33	0.35	0.23	0.06	0.03	0.35	0.20	3.00
Union	39	3.13	0.42	0.34	0.20	0.06	0.03	0.29	0.39	4.86
Warren	41	1.51	0.20	0.22	0.39	0.04	0.02	0.66	0.20	3.24
Total		49.23	7.25	6.73	4.44	1.17	0.50	6.74	6.31	82.38

Tier 2/Sulfur Adjustments by Vehicle Class

County	LDGV	LDGT1	LDGT2	HDGV	LDDV	LDDT	HDDV	MC	Total
Bergen	16,260,791	1,690,790	985,730	227,778	423,797	127,415	419,092	203,383	20,338,776
Essex	10,004,498	1,159,703	576,302	158,555	266,420	73,506	295,690	126,616	12,661,290
Hudson	5,029,432	432,263	303,112	153,901	121,139	38,709	275,227	64,180	6,417,963
Hunterdon	3,252,756	532,765	372,329	131,491	150,805	49,475	236,355	47,739	4,773,715
Middlesex	13,343,352	1,624,482	868,792	397,902	387,004	109,077	729,844	176,370	17,636,823
Monmouth	12,687,491	2,640,285	1,262,180	270,535	593,001	160,373	551,979	183,497	18,349,341
Morris	13,899,992	1,232,934	864,758	306,399	347,381	111,943	557,182	174,954	17,495,543
Ocean	9,769,878	1,755,268	1,227,463	238,661	493,823	160,135	429,086	142,161	14,216,475
Passaic	7,299,997	726,826	438,256	136,055	186,074	57,808	246,161	91,833	9,183,010
Somerset	7,565,330	577,469	402,938	161,721	162,541	52,777	292,459	93,081	9,308,316
Sussex	3,109,144	598,765	418,365	115,468	168,589	55,139	206,551	47,188	4,719,209
Union	6,973,112	814,548	409,761	133,555	188,039	55,016	244,126	89,074	8,907,231
Warren	3,527,285	396,774	278,174	245,804	112,697	35,869	442,645	50,900	5,090,148
Total	34,547,477	3,815,521	2,237,473	671,725	962,161	289,105	1,226,364	441,918	44,191,744
HC Adj Factor	0.022	0.027	0.058	0.281	0.034	0	0	0	
HC Adjustment									
Bergen	357,737	45,651	57,172	64,006	14,409	-	-	-	538,976
Essex	220,099	31,312	33,426	44,554	9,058	-	-	-	338,449
Hudson	110,648	11,671	17,580	43,246	4,119	-	-	-	187,264
Hunterdon	71,561	14,385	21,595	36,949	5,127	-	-	-	149,617
Middlesex	293,554	43,861	50,390	111,810	13,158	-	-	-	512,773
Monmouth	279,125	71,288	73,206	76,020	20,162	-	-	-	519,801
Morris	305,800	33,289	50,156	86,098	11,811	-	-	-	487,154
Ocean	214,937	47,392	71,193	67,064	16,790	-	-	-	417,376
Passaic	160,600	19,624	25,419	38,231	6,327	-	-	-	250,201
Somerset	166,437	15,592	23,370	45,444	5,526	-	-	-	256,369
Sussex	68,401	16,167	24,265	32,447	5,732	-	-	-	147,012
Union	153,408	21,993	23,766	37,529	6,393	-	-	-	243,090
Warren	77,600	10,713	16,134	69,071	3,832	-	-	-	177,350
Total	2,479,907	382,938	487,673	752,469	122,445	-	-	-	4,225,431
NOx Adj Factor	0.149	0.176	0.274	0.492	0.202	0	0	0	
NOx Adjustment									
Bergen	2,422,858	297,579	270,090	112,067	85,607	-	-	-	3,188,201
Essex	1,490,670	204,108	157,907	78,009	53,817	-	-	-	1,984,511
Hudson	749,385	76,078	83,053	75,719	24,470	-	-	-	1,008,706
Hunterdon	484,661	93,767	102,018	64,694	30,463	-	-	-	775,602
Middlesex	1,988,159	285,909	238,049	195,768	78,175	-	-	-	2,786,060
Monmouth	1,890,436	464,690	345,837	133,103	119,786	-	-	-	2,953,853
Morris	2,071,099	216,996	236,944	150,748	70,171	-	-	-	2,745,958
Ocean	1,455,712	308,927	336,325	117,421	99,752	-	-	-	2,318,137
Passaic	1,087,700	127,921	120,082	66,939	37,587	-	-	-	1,440,229
Somerset	1,127,234	101,635	110,405	79,567	32,833	-	-	-	1,451,674
Sussex	463,262	105,383	114,632	56,810	34,055	-	-	-	774,142
Union	1,038,994	143,360	112,275	65,709	37,984	-	-	-	1,398,322
Warren	525,565	69,832	76,220	120,936	22,765	-	-	-	815,318
Total	16,795,736	2,496,185	2,303,836	1,317,490	727,465	-	-	-	23,640,711

Source

USEPA Memorandum, Wegman, Lydia N. & Zaw-Mon, Merrylin To Air Directors, Regions I-VI, dated November 8, 1999,
Regarding: 1-Hour Ozone Attainment Demonstrations and Tier 2/Sulfur Rulemaking, Tables 8 & 9

Comparison of the USEPA Methods to Calculate the Tier 2/Sulfur Credits

	Base Budget		Adjustment w/ Tables 8&9		Resulting Budget	
	VOC (tons)	NOx (tons)	VOC (tons)	NOx (tons)	VOC (tons)	NOx (tons)
Bergen	11.00	23.44	0.59	3.51	10.40	19.92
Essex	6.68	15.13	0.37	2.19	6.31	12.94
Hudson	3.74	8.48	0.21	1.11	3.54	7.37
Hunterdon	2.52	7.58	0.16	0.85	2.35	6.72
Middlesex	9.76	26.01	0.57	3.07	9.20	22.94
Monmouth	9.89	23.95	0.57	3.26	9.31	20.70
Morris	9.37	23.63	0.54	3.03	8.83	20.61
Ocean	8.02	17.84	0.46	2.56	7.56	15.29
Passaic	5.24	10.93	0.28	1.59	4.96	9.34
Somerset	5.06	12.50	0.28	1.60	4.78	10.90
Sussex	3.00	5.98	0.16	0.85	2.84	5.13
Union	4.86	11.85	0.27	1.54	4.59	10.31
Warren	3.24	9.62	0.20	0.90	3.04	8.72
Total	82.38	196.95	4.66	26.06	77.72	170.89

	Base Budget		Adjustment w/ Tables 1-5			
	VOC (tons)	NOx (tons)	VOC (tons)	NOx (tons)		
Bergen	11.00	23.44	0.3975	3.0699	10.60	20.37
Essex	6.68	15.13	0.3737	2.8799	6.31	12.25
Hudson	3.74	8.48	0.2659	2.0491	3.48	6.43
Hunterdon	2.52	7.58	0.077	0.8751	2.44	6.70
Middlesex	9.76	26.01	0.3583	2.8408	9.41	23.17
Monmouth	9.89	23.95	0.3113	2.5605	9.58	21.39
Morris	9.37	23.63	0.2186	1.8578	9.15	21.78
Ocean	8.02	17.84	0.2435	2.1481	7.78	15.70
Passaic	5.24	10.93	0.2059	1.5891	5.03	9.34
Somerset	5.06	12.50	0.1393	1.2085	4.92	11.29
Sussex	3.00	5.98	0.0677	0.7339	2.93	5.25
Union	4.86	11.85	0.2373	1.8285	4.62	10.02
Warren	3.24	9.62	0	0	3.24	9.62
Total	82.38	196.95	2.896	23.6412	79.48	173.31

Ratio Table 8&9: Tables 1-5

Bergen	1.49	1.14
Essex	1.00	0.76
Hudson	0.78	0.54
Hunterdon	2.14	0.98
Middlesex	1.58	1.08
Monmouth	1.84	1.27
Morris	2.46	1.63
Ocean	1.89	1.19
Passaic	1.34	1.00
Somerset	2.03	1.32
Sussex	2.39	1.16
Union	1.13	0.84
Warren	#DIV/0!	#DIV/0!
	1.61	1.10