

## **APPENDIX 5**

# **OUTPUT FROM GLM WEEK/SQUARE ANALYSIS FROM LOGBOOK AND OBSERVER DATA (J. CRAMER, PERSONAL COMMUNICATION)<sup>1</sup>**

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<sup>1</sup> Jean Cramer, National Marine Fisheries Service, SEFSC, Miami, Fla. Personal Communication (E-Mail) to Karyl Brewster-Geisz, National Marine Fisheries Service, ST, Silver Spring, Md., August 28, 2000.

**APPENDIX 6. OUTPUT FROM GLM WEEK/SQUARE ANALYSIS FROM LOGBOOK AND OBSERVER.** The observer data were not adequate for LSMEAN calculation so parameter estimates are included. Justification of any specific week/square closures based on these analyses is not recommended. Also included are summaries of catch and effort by week and square.

observer data - GLM estimates - GLM could not calculate LSMEANS

week	square	estimate	T for HO:	Pr >  T	Std Err
5	4448	5 B	2.43	0.1356	2.056875
3	4444	4 B	3.61	0.0689	1.108042
2	4446	2.666727 B	1.92	0.1955	1.392376
4	4444	2 B	1.59	0.2522	1.255585
4	4448	2 B	0.99	0.425	2.012003
1	4644	1.666727 B	1.35	0.309	1.232779
1	4840	1.666727 B	0.83	0.4935	2.006322
2	4644	1.414617 B	1.21	0.3496	1.168261
3	4644	1.052996 B	0.98	0.4314	1.077162
3	4248	1 B	0.41	0.724	2.462898
6	4246	1 B	0.41	0.7214	2.437285
7	4448	1 B	0.5	0.6676	2.006051
3	4252	0.666727 B	0.33	0.7712	2.006322
3	4642	0.666727 B	0.34	0.7693	1.988218
1	4842	0.148777 B	0.15	0.8961	1.007371
1	4446	0 B	0	1	1.920636
1	5042	0 B	0	1	1.716277
1	5044	0 B	0	1	1.464651
2	4444	0 B	0	1	1.716277
2	4842	0 B	0	1	1.716277
2	4844	0 B	0	1	1.808528
2	5044	0 B	0	1	0.936151
2	5046	0 B	0	1	1.528656
3	4838	0 B	0	1	1.344445
3	5244	0 B	0	1	2.489428
4	4446	0 B	0	1	2.463896
4	4842	0 B	0	1	1.219153
5	4060	0 B	0	1	1.716277
5	4444	0 B	0	1	1.638742
5	4646	0 B	0	1	1.638742
6	4252	0 B	0	1	0.944764
6	4448	0 B	0	1	2.24065
7	4252	0 B	.	.	.
8	4448	0 B	.	.	.
2	4452	-12 B	-4.32	0.0496	2.776546
2	4454	-12 B	-3.86	0.061	3.108006
3	4250	-12 B	-3.92	0.0593	3.061154
4	4252	-12 B	-4.14	0.0538	2.901391
4	4452	-12 B	-3.79	0.0631	3.165595

observer by week and square data

year	week	square	turtles	hooks	swordfish kept	tuna	mako sharks	swordfish dead disc	blue sharks
1992	1	4446	0	700	19	2	2	3	24
1992	1	4842	0	2900	90	41	1	7	52
1992	1	5042	0	900	34	10	0	3	13
1992	1	5044	0	1300	24	25	0	1	11
1992	2	4444	0	900	50	0	1	7	2
1992	2	4644	0	900	46	0	1	8	85
1992	2	4842	0	900	45	2	0	1	59
1992	2	4844	0	800	11	0	0	4	50
1992	2	5044	0	4400	92	167	0	1	28
1992	2	5046	0	1175	20	23	1	0	9
1992	3	4444	4	2650	120	0	3	37	40
1992	3	4644	2	1800	64	2	10	22	29
1992	3	4838	0	1600	10	4	0	2	133
1992	3	5244	0	400	1	8	0	1	6
1992	4	4444	2	1900	42	0	3	6	35
1992	4	4842	0	2050	26	4	4	5	68
1992	5	4060	0	900	5	13	4	6	54
1992	5	4444	0	1000	13	0	0	0	14
1992	5	4646	0	1000	2	0	0	0	52
1992	6	4252	0	4270	22	65	6	5	56
1992	7	4252	0	6800	37	204	4	13	47
1993	1	4644	1	7677	252	51	3	7	365
1993	1	4840	1	833	26	16	3	2	30
1993	1	4842	0	833	24	36	4	3	20
1993	2	4446	2	3234	58	9	9	3	140
1993	2	4644	1	5050	83	6	6	11	144
1993	3	4252	0	833	0	0	0	0	99
1993	3	4642	0	855	9	3	0	0	25
1993	3	4644	0	4413	99	47	0	6	136
1994	3	4248	1	977	10	5	3	5	74
1994	4	4446	0	975	12	10	0	3	37
1994	4	4448	2	6184	103	9	2	13	380
1994	5	4448	5	4172	41	17	12	15	622
1994	6	4246	1	1031	6	2	3	9	45
1994	6	4448	0	1733	27	16	0	7	148
1994	7	4448	1	6601	29	109	0	13	504
1994	8	4448	0	638	0	6	0	1	145
1995	2	4452	0	2491	37	42	2	27	63
1995	2	4454	0	810	2	14	2	9	83
1995	3	4248	13	3328	28	7	8	16	230
1995	3	4250	0	900	5	4	0	4	40
1995	4	4252	0	1420	6	0	0	1	114
1995	4	4452	0	720	6	0	0	0	47

pelagic logbook  
GLM

Pelagic Logbook by week/square  
information

rank	week	square	LSMEAN	Std Err	p <  T	year	week	square	turtles	hooks	swordfish kept	tuna	mako sharks
1	1	4248	38.04656	3.476512	0.0001	1992	1	4250	0	475	4	1	1
2	4	4444	13.70773	2.109026	0.0001	1992	1	4452	0	1275	25	1	0
3	1	4448	11.94983	3.432202	0.0006	1992	1	4646	0	900	17	2	1
4	1	4444	9.167189	4.229116	0.0314	1992	1	4840	0	600	12	0	2
5	1	4246	6.591974	5.89828	0.2651	1992	1	4842	0	19885	715	93	0
6	3	4448	6.546262	2.159462	0.0028	1992	1	4844	0	300	46	8	0
7	2	4248	5.966448	2.294713	0.01	1992	1	5042	0	2950	181	34	0
8	3	4248	5.742755	2.574909	0.0269	1992	1	5044	0	5600	203	77	0
9	4	4446	4.334416	2.122479	0.0425	1992	2	4250	0	1713	28	3	1
10	1	4644	4.097727	1.727501	0.0187	1992	2	4444	0	1800	99	0	0
	1	4446	4.08015	1.815838	0.0258	1992	2	4446	4	1857	94	2	2
	2	4446	4.071254	1.619608	0.0128	1992	2	4448	0	650	45	0	0
	2	4448	3.632665	2.038123	0.0763	1992	2	4644	0	2350	91	0	1
	5	4250	3.575505	4.163747	0.3916	1992	2	4840	0	600	7	0	0
	3	4644	3.021021	2.034206	0.1391	1992	2	4842	0	9965	265	14	1
	1	4642	2.793801	2.061334	0.1769	1992	2	4844	0	4475	108	3	0
	5	4252	2.722604	2.851401	0.3409	1992	2	5042	0	1390	28	4	0
	3	4446	2.625707	2.150802	0.2236	1992	2	5044	0	11600	287	191	0
	4	4448	2.579225	2.071762	0.2147	1992	2	5046	0	2650	51	50	0
	2	4646	2.555904	4.472763	0.5684	1992	2	5244	0	700	1	0	0
	5	4448	2.266134	2.030568	0.2658	1992	3	4442	0	525	15	0	0
	4	4254	2.18361	12.46683	0.8611	1992	3	4444	0	6715	230	1	13
	6	4242	2.18361	11.75824	0.8529	1992	3	4446	1	9173	209	3	12
	8	4050	2.18361	12.87327	0.8655	1992	3	4452	1	800	10	0	1
	8	4254	2.18361	5.676411	0.7009	1992	3	4640	0	600	33	0	0
	9	4050	2.18361	16.6006	0.8955	1992	3	4642	0	1650	60	0	8
	9	4252	2.18361	4.837753	0.6522	1992	3	4644	0	4750	145	1	9
	6	4446	2.050717	2.549333	0.4221	1992	3	4646	0	1200	38	1	0
	5	4248	1.988738	2.183946	0.3636	1992	3	4838	0	800	2	0	0
	2	4644	1.970357	2.193176	0.3701	1992	3	4840	0	650	25	0	0
	6	4250	1.86782	4.413338	0.6726	1992	3	4842	0	1200	38	0	0
	5	4246	1.863365	3.619301	0.6073	1992	3	5042	0	1740	47	5	0
	9	4254	1.855847	3.787676	0.6247	1992	4	4248	0	4475	65	9	1
	6	4246	1.843074	7.14484	0.7967	1992	4	4250	0	700	8	3	0
	8	4052	1.826013	8.193979	0.8239	1992	4	4444	2	5675	147	0	1
	4	4248	1.408435	2.676202	0.5993	1992	4	4446	0	4357	86	10	3
	4	4642	1.350205	6.401193	0.8332	1992	4	4452	0	800	5	4	0
	1	4048	1.336023	11.75383	0.9096	1992	4	4644	0	1200	23	0	2
	3	4246	1.336023	9.360587	0.8867	1992	4	4646	0	546	14	1	0
	8	4248	1.336023	7.20122	0.853	1992	4	4842	0	3300	60	5	2
	4	4644	1.328913	3.60866	0.7131	1992	5	4060	0	920	5	8	1
	8	4252	1.28315	4.193874	0.76	1992	5	4248	1	5750	107	3	16
	3	4444	1.250512	2.9182	0.6687	1992	5	4252	0	800	9	15	1
	4	4246	1.03153	4.191992	0.8059	1992	5	4446	2	6602	134	0	2
	1	4844	0.991732	20.32625	0.9611	1992	5	4642	0	600	5	0	1
	1	5042	0.991732	6.563621	0.8801	1992	5	4644	0	650	7	1	0
	1	5044	0.991732	4.822412	0.8373	1992	5	4646	0	800	2	0	0
	2	4840	0.991732	14.39344	0.9451	1992	6	3646	0	600	0	0	1
	2	4844	0.991732	5.366931	0.8536	1992	6	4246	0	700	22	0	1
	2	5042	0.991732	9.49212	0.9169	1992	6	4248	0	1000	20	2	3
	2	5044	0.991732	3.440961	0.7735	1992	6	4250	0	700	10	30	2
	2	5046	0.991732	6.915489	0.8861	1992	6	4252	0	13269	92	215	10
	2	5244	0.991732	13.33209	0.9408	1992	6	4446	7	5200	138	2	4
	3	4442	0.991732	15.38173	0.9487	1992	6	4448	1	600	12	0	1
	3	4838	0.991732	12.47697	0.9367	1992	6	4646	0	600	13	1	3
	3	4840	0.991732	13.83207	0.9429	1992	7	3646	0	1200	0	0	0
	3	5042	0.991732	8.497955	0.9072	1992	7	4050	0	700	2	17	0
	5	4060	0.991732	11.64148	0.9322	1992	7	4250	0	2100	23	57	2
	5	4644	0.991732	13.83207	0.9429	1992	7	4252	0	12180	86	288	5
	5	4646	0.991732	12.47697	0.9367	1992	8	3652	0	550	8	0	0
	6	3646	0.991732	14.39344	0.9451	1992	8	4252	0	1300	9	6	2
	6	4646	0.991732	14.39344	0.9451	1992	9	3652	0	1400	22	2	1
	7	3646	0.991732	10.20679	0.9227	1993	1	4248	0	700	27	0	0
	7	4050	0.991732	13.33209	0.9408	1993	1	4446	3	10103	403	53	12
	8	3652	0.991732	15.02987	0.9475	1993	1	4642	1	17363	400	82	1

9	3652	0.991732	9.458607	0.9166	1993	1	4644	0	17240	701	143	9
6	4448	0.987413	3.116216	0.7517	1993	1	4646	0	900	40	0	0
7	4248	0.917757	7.241926	0.8993	1993	1	4842	0	1600	43	39	2
1	4452	0.90495	4.700001	0.8475	1993	2	4248	0	3500	73	2	2
5	4446	0.901864	1.828119	0.6223	1993	2	4250	0	800	16	2	0
6	4248	0.856986	3.165948	0.7869	1993	2	4444	0	900	10	0	0
1	4842	0.842021	1.934716	0.6639	1993	2	4446	0	14221	343	83	19
1	4646	0.838079	5.002197	0.8671	1993	2	4448	0	3332	98	31	5
7	4254	0.819685	5.739307	0.8866	1993	2	4642	0	1755	39	1	0
7	4250	0.760192	3.622224	0.834	1993	2	4644	1	14715	387	23	11
3	4640	0.55606	8.347488	0.947	1993	3	4248	0	3700	111	7	9
6	4252	0.529315	2.116877	0.8028	1993	3	4252	0	800	0	0	0
5	4642	0.514853	7.533691	0.9456	1993	3	4446	0	3900	98	9	4
3	4646	0.508295	3.212907	0.8745	1993	3	4448	0	4200	124	6	7
1	4442	0.452922	11.18048	0.9677	1993	3	4644	0	7813	179	75	0
5	4444	0.415727	10.63696	0.9689	1993	4	4248	0	1592	54	4	3
2	4444	0.388213	3.151279	0.9021	1993	4	4250	0	1650	15	13	0
1	4254	0.336023	13.22502	0.9798	1993	4	4252	0	1002	16	7	0
1	4426	0.336023	15.74838	0.983	1993	4	4254	0	800	9	2	1
2	4450	0.336023	9.063057	0.9705	1993	4	4444	0	1700	70	11	1
3	4254	0.336023	12.46267	0.9785	1993	4	4446	0	4600	206	10	4
4	4440	0.336023	12.46267	0.9785	1993	4	4448	0	3900	101	8	2
5	4048	0.336023	12.52512	0.9786	1993	4	4642	0	1500	29	8	0
5	4442	0.336023	12.09258	0.9779	1993	4	4644	0	4725	106	41	5
6	4048	0.336023	9.146854	0.9707	1993	4	4646	0	1625	54	18	1
6	4050	0.336023	19.92372	0.9866	1993	5	4248	2	6280	220	22	13
7	4048	0.336023	6.220446	0.957	1993	5	4250	5	3400	35	33	0
7	4446	0.336023	12.46267	0.9785	1993	5	4252	4	8876	175	42	6
7	4448	0.336023	3.131405	0.9147	1993	5	4446	0	10650	243	52	11
8	4048	0.336023	12.22195	0.9781	1993	5	4448	0	3800	140	34	5
8	4448	0.336023	7.980808	0.9665	1993	6	4242	0	900	8	0	0
9	3624	0.336023	13.3187	0.9799	1993	6	4246	0	1750	36	0	0
4	4442	0.101257	8.871961	0.9909	1993	6	4248	0	8400	256	7	2
7	4252	0.074759	1.77076	0.9664	1993	6	4250	0	4250	73	1	0
4	4646	-0.003579	4.303882	0.9993	1993	6	4252	0	5689	90	12	0
1	4840	-0.013541	4.846092	0.9978	1993	6	4446	0	900	32	0	0
3	4642	-0.079081	4.10617	0.9847	1993	7	4248	0	750	7	0	3
2	4642	-0.106997	3.078485	0.9723	1993	7	4250	0	1500	31	1	5
2	4842	-0.132768	2.379078	0.9556	1993	7	4254	0	1000	8	10	1
4	4842	-0.206355	4.132621	0.9602	1993	8	4050	0	750	14	1	0
3	4452	-0.256974	3.579916	0.9428	1993	8	4052	0	1500	58	2	0
4	4252	-0.780433	3.126416	0.8031	1993	8	4252	0	3950	86	43	3
3	4842	-0.895688	3.559009	0.8016	1993	8	4254	0	3950	57	55	2
6	4444	-0.936157	3.601823	0.7952	1993	9	4050	0	450	4	0	0
1	4250	-0.989438	3.367858	0.7692	1993	9	4252	0	5500	43	77	1
1	4252	-1.044962	3.66705	0.776	1993	9	4254	0	8217	39	197	8
2	4242	-1.136635	12.47794	0.9275	1994	1	4048	1	900	14	0	0
4	4058	-1.136635	8.336204	0.8917	1994	1	4246	8	2816	35	0	5
4	4256	-1.136635	12.47794	0.9275	1994	1	4248	2	2412	7	2	5
4	4258	-1.136635	11.17144	0.9191	1994	1	4250	1	1716	10	1	1
7	4452	-1.136635	8.901383	0.8985	1994	1	4254	0	710	5	1	1
7	4642	-1.136635	10.89459	0.917	1994	1	4426	0	500	0	122	0
7	4842	-1.136635	15.33897	0.941	1994	1	4444	0	1110	15	0	5
8	4452	-1.136635	8.358926	0.892	1994	1	4446	1	4983	128	0	7
9	4452	-1.136635	11.77002	0.9232	1994	1	4448	0	1620	6	0	1
2	4252	-1.199624	4.442209	0.7874	1994	1	4642	0	900	8	1	1
2	4452	-1.259475	3.64673	0.7302	1994	1	4644	5	10655	173	11	3
1	4640	-1.382719	8.853452	0.8761	1994	1	4646	0	900	23	0	0
2	4454	-1.382719	7.284791	0.8497	1994	1	4842	3	6675	121	44	3
3	4252	-1.418203	5.120237	0.7821	1994	2	4248	4	8268	91	16	23
2	4250	-1.457348	3.370972	0.666	1994	2	4252	0	700	12	8	1
5	4452	-1.579442	7.101895	0.8242	1994	2	4444	2	1760	30	3	0
4	4250	-1.599746	4.050886	0.6933	1994	2	4446	8	16700	401	83	26
6	4254	-1.621699	6.626616	0.8069	1994	2	4448	0	2020	57	33	1
4	4452	-1.953195	4.533314	0.6671	1994	2	4450	0	1520	37	0	0
6	4256	-2.009572	4.115112	0.6259	1994	2	4452	0	720	5	0	0
5	4254	-2.118888	5.714885	0.7112	1994	2	4642	1	3276	75	23	6
6	5242	-2.382719	7.93314	0.7642	1994	2	4644	1	6776	153	41	1
7	5242	-2.382719	7.93314	0.7642	1994	2	4646	1	2252	41	1	0
3	4250	-2.697149	4.980931	0.5888	1994	2	4842	1	1437	31	11	0
5	4454	-2.754489	10.17243	0.7868	1994	3	4246	1	1424	30	3	7
4	4454	-2.896713	5.910216	0.6246	1994	3	4248	2	1697	40	8	3

3	4450	-3.022163	18.84143	0.8727	1994	3	4254	0	800	6	4	5
4	4450	-3.022163	12.91007	0.8152	1994	3	4444	1	5512	113	15	16
4	4648	-3.022163	12.91007	0.8152	1994	3	4446	1	5990	214	27	4
5	4256	-3.022163	10.24921	0.7684	1994	3	4448	10	18251	510	135	18
					1994	3	4640	0	1188	28	16	3
					1994	3	4642	0	3030	37	12	8
					1994	3	4644	0	1692	16	1	0
					1994	4	4246	0	3960	82	13	9
					1994	4	4248	0	3400	36	6	20
					1994	4	4252	0	2362	16	29	3
					1994	4	4440	0	800	20	3	8
					1994	4	4442	1	792	9	11	10
					1994	4	4444	4	8784	216	25	32
					1994	4	4446	5	11987	278	28	24
					1994	4	4448	3	24781	535	84	39
					1994	4	4642	2	750	15	4	3
					1994	4	4644	0	2160	51	17	6
					1994	5	4048	0	792	7	0	0
					1994	5	4248	1	7089	69	18	10
					1994	5	4250	1	3121	52	6	1
					1994	5	4442	0	850	8	0	0
					1994	5	4444	0	350	2	0	0
					1994	5	4446	0	10750	228	36	2
					1994	5	4448	6	9763	115	51	16
					1994	5	4642	0	1600	16	0	0
					1994	6	4048	0	1492	22	1	0
					1994	6	4050	0	312	1	0	0
					1994	6	4248	0	800	14	2	0
					1994	6	4250	0	800	3	0	1
					1994	6	4252	0	2700	15	4	1
					1994	6	4254	0	800	7	4	2
					1994	6	4256	0	1056	1	0	0
					1994	6	4444	0	1400	19	1	0
					1994	6	4446	0	900	6	0	0
					1994	6	4448	1	8512	84	133	6
					1994	7	4048	0	3264	28	27	6
					1994	7	4248	0	1632	13	7	1
					1994	7	4250	0	6180	48	50	6
					1994	7	4252	2	8248	41	36	5
					1994	7	4254	0	2820	25	9	0
					1994	7	4446	0	800	8	10	0
					1994	7	4448	0	13768	82	356	6
					1994	8	4048	0	832	0	7	0
					1994	8	4052	0	360	3	7	0
					1994	8	4248	1	2422	32	21	4
					1994	8	4252	0	1056	4	0	0
					1994	8	4448	0	1966	8	13	1
					1994	9	3624	0	700		6	0
					1995	1	4250	0	3400	48	50	3
					1995	1	4252	0	6600	74	183	8
					1995	1	4444	0	700	15	0	0
					1995	1	4446	6	12890	278	10	19
					1995	1	4448	4	2460	46	0	4
					1995	1	4452	0	1700	51	22	12
					1995	1	4640	1	1600	37	7	1
					1995	1	4642	4	2580	63	0	0
					1995	1	4644	9	6490	175	6	2
					1995	2	4248	11	5862	175	6	6
					1995	2	4250	0	8014	73	114	8
					1995	2	4252	1	5871	65	139	3
					1995	2	4444	1	2588	80	4	0
					1995	2	4446	2	5842	155	3	2
					1995	2	4448	9	7848	157	3	5
					1995	2	4452	1	9321	176	111	9
					1995	2	4454	1	2380	31	51	7
					1995	2	4644	0	900	27	0	0
					1995	3	4248	24	5899	104	8	14
					1995	3	4250	0	2610	15	12	0
					1995	3	4252	0	3221	36	10	0
					1995	3	4444	0	500	9	1	0
					1995	3	4452	2	8710	158	20	4
					1995	3	4644	9	12164	349	4	1

1995	3	4646	4	1350	47	3	0
1995	4	4252	0	1620	5	1	0
1995	4	4452	0	5485	32	16	3
1995	4	4454	0	720	9	2	0
1995	4	4646	3	700	42	2	0
1995	5	4252	0	3332	1	5	1
1995	5	4254	0	1050	1	0	0
1995	5	4448	0	3000	6	2	3
1995	5	4452	0	882	1	0	0
1995	5	4454	0	504	0	1	1
1995	6	4252	0	5610	7	92	5
1995	6	4254	0	2058	3	7	3
1995	6	4256	0	6638	5	75	3
1995	6	5242	0	2000	5	25	0
1995	7	4252	1	18456	35	263	7
1995	7	5242	0	2000	4	4	0
1996	1	4448	5	1670	42	0	4
1996	1	4642	0	8251	183	306	3
1996	1	4644	20	2552	38	14	2
1996	1	4840	1	4900	80	116	0
1996	1	4842	0	9050	203	218	0
1996	2	4242	0	800	20	30	0
1996	2	4250	0	960	4	0	0
1996	2	4444	1	4875	110	4	9
1996	2	4446	5	5835	64	1	7
1996	2	4642	0	7029	110	355	3
1996	2	4644	0	1458	18	11	0
1996	2	4646	0	900	6	0	0
1996	2	4842	0	13265	107	235	0
1996	3	4248	0	800	3	0	2
1996	3	4252	0	800	13	0	0
1996	3	4446	0	1910	15	0	1
1996	3	4452	0	800	11	0	0
1996	3	4642	0	2860	39	71	0
1996	3	4644	0	4950	61	19	0
1996	3	4646	0	4450	65	25	2
1996	3	4842	0	9400	157	184	0
1996	4	4058	0	1810	8	45	0
1996	4	4246	3	3311	34	1	15
1996	4	4252	0	8454	80	34	6
1996	4	4256	0	800	2	3	0
1996	4	4258	0	1000	0	0	0
1996	4	4442	0	790	6	2	1
1996	4	4444	34	9700	153	22	21
1996	4	4446	10	4490	96	3	6
1996	4	4448	0	792	3	1	0
1996	4	4642	0	800	4	2	0
1996	4	4646	0	4000	102	28	6
1996	4	4842	0	4250	32	103	0
1996	5	4246	3	10395	119	4	31
1996	5	4252	0	1352	12	1	6
1996	5	4446	0	11062	141	22	8
1996	5	4448	0	5980	98	21	7
1996	5	4452	0	1600	12	14	0
1996	6	4444	0	8884	110	106	6
1996	6	4446	1	12304	163	80	6
1996	6	4448	0	800	10	3	0
1996	7	4252	0	3160	14	9	0
1996	7	4452	0	1584	13	2	0
1996	7	4642	0	1052	1	1	0
1996	7	4842	0	528	1	0	0
1996	8	4252	0	900	11	25	0
1996	8	4452	0	1800	8	27	0
1996	9	4254	0	900	1	4	2
1996	9	4452	0	900	2	0	0
1997	1	4252	0	2024	6	1	0
1997	1	4446	0	4569	93	3	9
1997	1	4448	0	840	19	1	6
1997	1	4452	0	3276	22	27	7
1997	6	4250	0	700	3	0	1
1997	6	4252	0	700	0	2	0
1998	1	4246	0	800	30	1	0

1998	1	4248	0	800	27	9	1
1998	1	4252	0	1000	17	10	0
1998	1	4442	0	1000	25	0	0
1998	1	4444	12	5444	158	2	4
1998	1	4446	6	6473	234	15	8
1998	1	4448	5	1100	62	6	0
1998	1	4642	12	3200	139	110	1
1998	1	4644	1	6000	296	31	4
1998	1	4646	0	2330	99	8	2
1998	2	4248	0	525	11	0	0
1998	2	4444	1	950	45	12	0
1998	2	4446	2	6671	267	0	1
1998	2	4448	5	10511	347	2	1
1998	2	4644	0	1850	75	12	0
1998	2	4646	4	3200	157	14	6
1998	3	4444	2	2564	98	0	4
1998	3	4446	5	7941	299	2	5
1998	3	4448	0	1350	82	0	0
1998	3	4644	0	950	16	6	0
1998	3	4646	1	5550	170	4	2
1998	4	4248	0	600	29	0	0
1998	4	4444	8	4393	179	0	1
1998	4	4446	2	4190	120	0	2
1998	4	4448	1	1200	47	0	0
1998	4	4644	0	1700	68	5	0
1998	5	4252	0	600	15	5	1
1998	5	4444	0	750	17	0	0
1998	5	4446	1	2150	35	16	0
1998	5	4448	2	8515	295	25	5
1998	6	4252	0	1600	39	28	1
1998	6	4446	0	1600	48	3	0
1998	6	4448	0	3500	104	53	0
1998	7	4252	0	2400	54	36	2
1999	1	4248	61	7090	294	3	9
1999	1	4250	2	5940	126	2	10
1999	1	4448	40	2907	118	0	5
1999	1	4644	1	3000	197	33	5
1999	1	4842	0	1000	35	2	1
1999	2	4248	11	6998	257	0	5
1999	2	4446	2	1582	34	11	2
1999	2	4448	3	8031	238	1	6
1999	2	4642	2	1650	58	8	1
1999	3	4248	0	7894	268	14	5
1999	3	4250	0	2525	118	3	2
1999	3	4448	2	5631	193	10	2
1999	3	4450	0	350	16	0	0
1999	4	4248	5	8518	251	37	8
1999	4	4250	0	5664	125	62	3
1999	4	4448	0	2306	36	22	1
1999	4	4450	0	750	21	6	0
1999	4	4454	0	2950	59	32	1
1999	4	4648	0	750	20	0	0
1999	5	4248	4	9075	418	22	7
1999	5	4250	0	800	5	18	3
1999	5	4252	0	1000	18	0	0
1999	5	4254	1	2864	40	9	2
1999	5	4256	0	1198	16	5	0
1999	5	4448	0	1270	39	3	0
1999	5	4454	0	700	10	13	3
1999	6	4248	0	2800	100	8	1