

					Delta capacity --RoCon WOA (Without Action)			
					Delta area --		Delta area --	
					ppp	Delta area -	- paa	ppa
					(preferred	aaa (avoided	(preferred	(preferred
					on all axes)	for all axes)	habitat	type and
Yr_Mo	Year	Month	X2 (km)	X10 (km)			type only)	depth)
192112	1921	12	81.10	60.82	47,777	94,423,933	0	684,882
192201	1922	1	82.45	61.84	48,268	91,722,574	0	685,110
192202	1922	2	76.93	57.70	54,803	103,914,068	8,073	700,852
192203	1922	3	58.61	43.96	55,399	93,835,530	7,677	701,575
192204	1922	4	58.12	43.59	77,452	97,157,299	13,922	707,043
192205	1922	5	57.18	42.89	56,280	99,484,440	3,615	706,356
192212	1922	12	74.03	55.52	55,399	97,622,434	7,677	701,575
192301	1923	1	62.16	46.62	54,629	94,119,211	13,469	695,130
192302	1923	2	60.21	45.15	53,205	93,329,408	14,201	692,597
192303	1923	3	66.54	49.91	53,734	91,968,749	13,916	693,080
192304	1923	4	73.28	54.96	56,279	101,723,076	3,614	706,157
192305	1923	5	61.97	46.47	50,638	90,919,456	12,253	689,980
192312	1923	12	90.88	68.16	51,941	91,684,082	12,847	691,173
192401	1924	1	90.55	67.91	47,777	87,368,544	0	684,827
192402	1924	2	86.77	65.08	47,777	100,455,007	0	684,882
192403	1924	3	76.37	57.28	49,870	89,175,335	9,017	687,299
192404	1924	4	75.87	56.90	48,268	92,932,507	0	685,110
192405	1924	5	81.01	60.75	48,268	98,682,056	0	685,110
192412	1924	12	93.82	70.37	47,777	85,405,199	0	640,324
192501	1925	1	87.33	65.50	47,777	98,897,046	0	684,827
192502	1925	2	83.63	62.73	47,777	93,696,741	0	684,827
192503	1925	3	54.25	40.69	47,777	93,561,567	0	684,827
192504	1925	4	63.03	47.28	55,015	102,295,572	7,248	701,977
192505	1925	5	61.07	45.80	54,724	93,965,797	12,439	696,160
192512	1925	12	91.31	68.48	48,268	93,311,427	0	684,082
192601	1926	1	90.99	68.24	48,268	92,710,878	0	684,458
192602	1926	2	81.13	60.85	51,681	92,417,491	12,581	691,159
192603	1926	3	57.69	43.27	47,777	93,830,825	0	684,827
192604	1926	4	66.47	49.85	47,777	101,345,591	0	684,882
192605	1926	5	66.02	49.52	53,205	93,878,656	14,201	692,597
192612	1926	12	81.41	61.06	47,777	101,364,746	0	684,882
192701	1927	1	74.44	55.83	47,777	95,926,824	0	684,827
192702	1927	2	61.74	46.31	47,777	97,104,704	0	684,882
192703	1927	3	48.46	36.35	47,777	92,827,024	0	684,827
192704	1927	4	53.44	40.08	54,803	97,789,066	9,045	699,880
192705	1927	5	52.72	39.54	47,777	99,214,972	0	684,827
192712	1927	12	81.02	60.77	50,834	89,947,242	12,260	688,976
192801	1928	1	83.16	62.37	47,777	93,878,323	0	684,882
192802	1928	2	72.89	54.66	50,306	89,269,709	8,953	687,663
192803	1928	3	63.77	47.83	47,777	101,114,253	0	684,882
192804	1928	4	51.12	38.34	48,268	97,896,302	0	685,110

192805	1928	5	57.92	43.44	48,268	96,539,270	0	685,110
192812	1928	12	81.03	60.77	48,268	102,592,706	0	685,110
192901	1929	1	84.62	63.47	47,777	97,294,630	0	684,882
192902	1929	2	83.81	62.85	47,777	97,722,861	0	684,882
192903	1929	3	75.97	56.98	48,268	98,573,114	0	685,110
192904	1929	4	75.23	56.43	48,268	95,166,177	0	685,110
192905	1929	5	78.56	58.92	47,777	94,768,253	0	684,882
192912	1929	12	94.02	70.51	47,777	95,575,365	0	638,813
193001	1930	1	82.68	62.01	47,777	96,895,903	0	684,882
193002	1930	2	71.03	53.27	53,734	94,651,399	14,320	693,165
193003	1930	3	68.01	51.01	47,777	95,807,011	0	684,882
193004	1930	4	60.71	45.53	51,941	91,944,613	12,861	691,487
193005	1930	5	68.26	51.19	47,777	97,578,953	0	684,882
193012	1930	12	91.49	68.61	48,268	93,785,720	0	684,005
193101	1931	1	90.97	68.22	48,268	89,376,132	0	684,518
193102	1931	2	84.92	63.69	48,268	94,530,789	0	685,110
193103	1931	3	78.46	58.84	47,777	97,400,074	0	684,882
193104	1931	4	80.65	60.49	48,268	95,524,374	0	685,110
193105	1931	5	82.54	61.91	48,268	96,655,405	0	685,110
193112	1931	12	94.51	70.88	47,777	93,068,925	0	638,129
193201	1932	1	82.47	61.85	48,268	97,452,303	0	685,110
193202	1932	2	71.80	53.85	47,777	100,597,537	0	684,827
193203	1932	3	70.84	53.13	48,268	98,848,738	0	685,110
193204	1932	4	74.09	55.57	48,268	97,260,712	0	685,110
193205	1932	5	72.27	54.20	47,777	103,486,659	0	684,827
193212	1932	12	93.90	70.43	50,834	88,223,411	12,260	643,732
193301	1933	1	90.92	68.19	47,777	96,262,107	0	684,409
193302	1933	2	82.33	61.74	47,777	102,378,011	0	684,882
193303	1933	3	78.27	58.70	52,603	92,557,511	13,141	691,779
193304	1933	4	74.39	55.79	48,268	96,791,708	0	685,110
193305	1933	5	75.95	56.96	48,268	100,290,960	0	685,110
193312	1933	12	94.06	70.54	48,268	95,191,507	0	638,907
193401	1934	1	86.04	64.53	49,207	87,997,351	7,279	686,639
193402	1934	2	76.38	57.29	47,777	93,834,124	0	684,882
193403	1934	3	72.35	54.26	51,129	90,854,793	12,253	690,208
193404	1934	4	73.93	55.45	48,268	98,363,436	0	685,110
193405	1934	5	77.24	57.93	47,777	100,400,835	0	684,882
193412	1934	12	90.64	67.98	47,777	102,851,626	0	684,827
193501	1935	1	90.31	67.73	48,268	94,399,286	0	685,110
193502	1935	2	69.93	52.45	48,268	93,023,404	0	685,110
193503	1935	3	70.59	52.94	47,777	95,054,357	0	684,827
193504	1935	4	63.98	47.99	55,015	101,331,981	7,248	701,977
193505	1935	5	53.67	40.25	48,268	96,614,651	0	685,110
193512	1935	12	91.27	68.45	49,207	88,468,619	7,690	685,638
193601	1936	1	90.91	68.18	47,777	101,370,417	0	684,383
193602	1936	2	63.68	47.76	80,199	107,545,719	3,120	720,552
193603	1936	3	50.14	37.60	48,268	97,371,459	0	685,110

193604	1936	4	57.70	43.27	53,751	93,497,619	13,699	693,858
193605	1936	5	59.73	44.80	53,492	91,720,525	14,286	692,711
193612	1936	12	91.30	68.48	47,777	101,093,834	0	683,857
193701	1937	1	90.94	68.20	47,777	98,800,004	0	684,306
193702	1937	2	82.52	61.89	86,499	107,031,480	2,742	721,878
193703	1937	3	58.76	44.07	56,380	103,563,308	3,683	707,144
193704	1937	4	54.16	40.62	78,428	106,441,114	7,248	714,671
193705	1937	5	57.41	43.06	79,273	104,407,055	5,152	717,029
193712	1937	12	76.03	57.02	56,279	104,597,678	3,614	706,157
193801	1938	1	52.43	39.32	53,000	98,407,774	14,286	692,482
193802	1938	2	58.19	43.64	90,932	121,015,511	6,170	722,040
193803	1938	3	48.01	36.01	88,057	115,091,502	11,184	717,866
193804	1938	4	47.83	35.87	92,389	108,614,905	2,926	724,805
193805	1938	5	49.24	36.93	90,601	114,515,790	7,021	721,389
193812	1938	12	74.59	55.94	47,777	94,749,578	0	684,827
193901	1939	1	80.79	60.59	48,268	94,048,520	0	685,110
193902	1939	2	84.08	63.06	51,681	91,906,202	12,581	691,159
193903	1939	3	80.76	60.57	47,777	96,625,919	0	684,827
193904	1939	4	77.84	58.38	48,268	95,416,901	0	685,110
193905	1939	5	77.81	58.36	51,350	91,605,020	12,353	690,508
193912	1939	12	91.39	68.55	50,583	88,702,106	9,971	686,913
194001	1940	1	90.97	68.22	47,777	104,197,868	0	684,234
194002	1940	2	66.90	50.18	53,734	95,157,090	14,320	693,165
194003	1940	3	51.44	38.58	56,380	104,735,609	3,683	707,144
194004	1940	4	48.42	36.32	79,794	106,882,374	3,683	719,838
194005	1940	5	49.73	37.30	48,268	101,061,647	0	685,110
194012	1940	12	81.08	60.81	48,268	96,027,727	0	685,110
194101	1941	1	59.17	44.38	47,777	102,659,258	0	684,827
194102	1941	2	49.01	36.76	92,389	114,664,228	2,926	724,805
194103	1941	3	48.15	36.11	80,422	117,593,834	3,071	721,005
194104	1941	4	48.85	36.64	79,794	107,148,939	3,683	719,838
194105	1941	5	49.43	37.07	80,545	105,815,058	2,770	721,206
194112	1941	12	74.59	55.95	48,268	100,895,587	0	685,110
194201	1942	1	56.29	42.22	47,777	101,416,883	0	684,882
194202	1942	2	49.81	37.35	55,860	97,226,857	5,098	704,335
194203	1942	3	48.06	36.04	56,553	98,017,988	4,257	705,458
194204	1942	4	58.28	43.71	57,299	102,786,943	3,132	708,539
194205	1942	5	53.03	39.77	57,535	101,611,949	2,916	708,595
194212	1942	12	73.99	55.49	47,777	100,442,639	0	684,827
194301	1943	1	72.12	54.09	80,322	111,860,904	3,071	721,005
194302	1943	2	53.01	39.76	76,656	100,425,397	14,320	705,631
194303	1943	3	51.82	38.86	92,389	108,282,100	2,926	724,805
194304	1943	4	49.71	37.28	79,693	110,544,808	3,614	718,851
194305	1943	5	55.93	41.94	51,350	88,773,464	12,353	690,508
194312	1943	12	75.98	56.98	48,268	99,127,156	0	685,110
194401	1944	1	82.27	61.70	48,268	93,326,973	0	685,110
194402	1944	2	81.38	61.03	48,268	98,589,805	0	685,110

194403	1944	3	67.03	50.27	47,777	101,372,238	0	684,882
194404	1944	4	65.89	49.42	51,129	88,553,781	12,253	690,208
194405	1944	5	71.04	53.28	48,268	100,678,919	0	685,110
194412	1944	12	90.86	68.15	48,268	90,515,398	0	684,835
194501	1945	1	83.49	62.62	48,268	92,715,551	0	685,110
194502	1945	2	80.50	60.37	78,428	104,581,052	7,248	714,671
194503	1945	3	56.44	42.33	55,294	93,667,114	9,045	700,108
194504	1945	4	60.88	45.66	78,321	102,630,163	7,677	714,041
194505	1945	5	65.18	48.89	50,355	88,180,911	12,292	689,212
194512	1945	12	83.82	62.86	47,777	102,890,517	0	684,827
194601	1946	1	51.87	38.91	53,000	93,712,737	14,286	692,482
194602	1946	2	52.96	39.72	48,268	94,726,572	0	685,110
194603	1946	3	64.09	48.07	48,268	97,436,405	0	685,110
194604	1946	4	70.29	52.72	55,706	101,479,340	5,669	703,764
194605	1946	5	66.83	50.12	47,777	99,366,850	0	684,882
194612	1946	12	81.04	60.78	48,268	95,403,932	0	685,110
194701	1947	1	83.11	62.33	47,777	98,089,148	0	684,882
194702	1947	2	84.16	63.12	54,431	95,404,793	13,384	694,401
194703	1947	3	74.61	55.96	48,268	92,696,068	0	685,110
194704	1947	4	67.71	50.79	48,268	99,025,072	0	685,110
194705	1947	5	71.91	53.93	51,681	91,943,602	12,581	691,159
194712	1947	12	91.65	68.73	49,528	87,474,503	6,113	684,719
194801	1948	1	91.29	68.47	48,268	97,108,554	0	684,094
194802	1948	2	82.34	61.75	47,777	97,053,661	0	684,882
194803	1948	3	77.42	58.06	47,777	93,018,046	0	684,827
194804	1948	4	74.06	55.55	50,859	94,116,762	12,353	690,280
194805	1948	5	63.27	47.46	47,777	97,556,451	0	684,882
194812	1948	12	90.70	68.02	47,777	94,776,516	0	684,882
194901	1949	1	88.94	66.70	47,777	89,503,898	0	684,827
194902	1949	2	86.26	64.69	48,268	94,602,066	0	685,110
194903	1949	3	81.61	61.20	48,268	95,269,745	0	685,110
194904	1949	4	57.65	43.23	47,777	97,135,209	0	684,827
194905	1949	5	65.18	48.88	48,268	99,684,888	0	685,110
194912	1949	12	91.60	68.70	51,129	90,416,097	12,253	688,737
195001	1950	1	90.85	68.14	54,431	95,225,620	13,384	694,146
195002	1950	2	76.77	57.57	47,777	97,277,808	0	684,882
195003	1950	3	59.73	44.80	47,777	94,742,588	0	684,827
195004	1950	4	65.41	49.06	47,777	97,980,774	0	684,827
195005	1950	5	64.40	48.30	48,268	98,383,200	0	685,110
195012	1950	12	59.39	44.54	80,322	113,383,822	3,071	721,005
195101	1951	1	48.98	36.74	57,131	108,273,220	2,742	708,312
195102	1951	2	50.16	37.62	47,777	101,025,349	0	684,882
195103	1951	3	50.37	37.78	55,294	96,385,524	9,045	700,108
195104	1951	4	58.83	44.12	57,623	100,921,397	2,770	708,740
195105	1951	5	66.32	49.74	47,777	104,066,684	0	684,882
195112	1951	12	80.95	60.71	47,777	103,098,218	0	684,827
195201	1952	1	60.96	45.72	54,292	97,502,350	10,722	698,003

195202	1952	2	49.54	37.16	54,908	101,132,344	7,577	701,347
195203	1952	3	49.16	36.87	80,321	111,581,937	3,079	721,058
195204	1952	4	50.59	37.94	92,591	109,232,683	3,071	724,316
195205	1952	5	49.62	37.21	92,815	105,555,103	2,770	724,516
195212	1952	12	75.11	56.33	48,268	96,938,675	0	685,110
195301	1953	1	63.93	47.95	47,777	95,747,195	0	684,827
195302	1953	2	49.35	37.01	47,777	103,431,045	0	684,882
195303	1953	3	59.20	44.40	53,751	94,966,903	13,795	693,761
195304	1953	4	66.32	49.74	47,777	98,631,337	0	684,882
195305	1953	5	64.85	48.64	52,980	92,931,807	13,612	692,203
195312	1953	12	73.95	55.46	47,777	92,787,331	0	684,827
195401	1954	1	81.16	60.87	47,777	94,888,118	0	684,827
195402	1954	2	75.03	56.28	47,777	98,343,799	0	684,882
195403	1954	3	55.33	41.50	47,777	99,239,501	0	684,882
195404	1954	4	56.13	42.10	48,268	100,929,731	0	685,110
195405	1954	5	55.21	41.40	48,268	94,950,714	0	685,110
195412	1954	12	81.05	60.78	47,777	88,991,219	0	684,827
195501	1955	1	76.75	57.57	47,777	93,772,730	0	684,827
195502	1955	2	71.81	53.86	47,777	94,376,116	0	684,827
195503	1955	3	74.00	55.50	48,268	99,293,859	0	685,110
195504	1955	4	78.68	59.01	47,777	90,294,738	0	684,827
195505	1955	5	77.39	58.05	47,777	94,548,596	0	684,882
195512	1955	12	91.22	68.42	55,399	96,162,832	7,677	700,620
195601	1956	1	52.77	39.58	92,505	108,977,236	3,079	724,553
195602	1956	2	47.84	35.88	80,545	108,921,154	2,742	721,006
195603	1956	3	48.69	36.52	54,803	98,318,585	8,073	700,852
195604	1956	4	54.98	41.24	54,908	98,812,538	7,577	701,347
195605	1956	5	60.52	45.39	55,506	96,108,409	7,248	702,205
195612	1956	12	74.01	55.50	47,777	93,234,336	0	684,882
195701	1957	1	80.68	60.51	48,268	92,747,384	0	685,110
195702	1957	2	82.48	61.86	48,268	94,696,967	0	685,110
195703	1957	3	72.32	54.24	47,777	100,643,138	0	684,827
195704	1957	4	58.86	44.14	53,734	92,966,383	14,320	693,165
195705	1957	5	65.37	49.02	47,777	101,303,138	0	684,882
195712	1957	12	80.96	60.72	47,777	94,168,445	0	684,827
195801	1958	1	72.55	54.41	48,268	95,724,473	0	685,110
195802	1958	2	58.01	43.51	47,777	95,876,607	0	684,827
195803	1958	3	48.32	36.24	55,706	98,900,173	5,669	703,764
195804	1958	4	48.25	36.19	91,670	113,439,945	4,094	723,850
195805	1958	5	48.39	36.29	81,722	100,982,235	7,048	715,362
195812	1958	12	75.09	56.31	47,777	96,353,689	0	684,827
195901	1959	1	80.87	60.65	47,777	104,458,372	0	684,827
195902	1959	2	73.27	54.95	47,777	103,015,191	0	684,882
195903	1959	3	56.63	42.47	47,777	99,266,680	0	684,827
195904	1959	4	66.68	50.01	53,205	92,471,850	13,217	692,597
195905	1959	5	75.23	56.42	47,777	98,082,610	0	684,827
195912	1959	12	91.15	68.36	47,777	94,492,077	0	683,939

196001	1960	1	90.57	67.93	47,777	99,575,588	0	684,882
196002	1960	2	86.07	64.55	47,777	98,818,357	0	684,827
196003	1960	3	65.30	48.98	48,268	95,392,209	0	685,110
196004	1960	4	65.02	48.76	47,777	98,218,181	0	684,882
196005	1960	5	69.95	52.46	47,777	87,934,404	0	684,827
196012	1960	12	91.14	68.36	47,777	99,141,515	0	684,004
196101	1961	1	83.07	62.30	48,268	93,869,673	0	685,110
196102	1961	2	79.52	59.64	48,268	94,262,369	0	685,110
196103	1961	3	62.85	47.14	47,777	90,927,739	0	684,827
196104	1961	4	66.04	49.53	47,777	94,866,069	0	684,827
196105	1961	5	75.21	56.40	47,777	99,359,913	0	684,882
196112	1961	12	90.80	68.10	49,132	87,840,159	6,128	686,297
196201	1962	1	83.19	62.39	47,777	92,865,598	0	684,882
196202	1962	2	83.18	62.38	56,351	99,133,824	5,152	704,563
196203	1962	3	55.17	41.38	50,121	95,022,505	11,566	688,470
196204	1962	4	60.41	45.30	54,233	98,711,903	12,277	696,232
196205	1962	5	65.98	49.48	47,777	98,746,533	0	684,882
196212	1962	12	74.35	55.76	52,603	93,025,342	13,141	691,779
196301	1963	1	68.23	51.17	47,777	107,814,445	0	684,882
196302	1963	2	67.90	50.93	47,777	107,573,048	0	684,827
196303	1963	3	52.12	39.09	47,777	99,754,107	0	684,882
196304	1963	4	59.01	44.26	54,908	96,840,626	7,777	701,247
196305	1963	5	49.57	37.17	48,268	94,243,114	0	685,110
196312	1963	12	73.99	55.49	48,268	93,549,762	0	685,110
196401	1964	1	81.33	61.00	51,350	91,801,147	12,353	690,508
196402	1964	2	73.59	55.19	47,777	100,396,577	0	684,827
196403	1964	3	72.46	54.35	48,652	86,815,725	4,478	685,862
196404	1964	4	78.11	58.59	48,268	92,368,366	0	685,110
196405	1964	5	79.27	59.45	47,777	87,885,166	0	684,882
196412	1964	12	86.07	64.55	47,777	95,857,702	0	684,882
196501	1965	1	52.06	39.05	57,131	102,564,802	2,770	708,512
196502	1965	2	48.34	36.25	54,908	97,909,741	7,677	701,347
196503	1965	3	54.99	41.24	47,777	103,404,638	0	684,827
196504	1965	4	65.70	49.27	56,280	102,512,349	3,415	706,356
196505	1965	5	54.61	40.96	48,268	99,894,488	0	685,110
196512	1965	12	74.10	55.57	48,268	98,474,122	0	685,110
196601	1966	1	78.97	59.23	47,777	105,263,946	0	684,827
196602	1966	2	68.84	51.63	52,980	92,703,082	13,612	692,203
196603	1966	3	63.19	47.40	52,980	93,094,671	13,612	692,203
196604	1966	4	66.08	49.56	47,777	95,359,771	0	684,827
196605	1966	5	70.10	52.57	53,205	93,243,934	13,217	692,597
196612	1966	12	88.66	66.49	48,268	96,776,276	0	685,110
196701	1967	1	64.95	48.71	47,777	97,415,886	0	684,827
196702	1967	2	53.30	39.98	47,777	95,951,500	0	684,827
196703	1967	3	52.40	39.30	56,785	104,620,862	2,969	707,858
196704	1967	4	51.60	38.70	92,591	106,060,175	3,132	724,316
196705	1967	5	51.27	38.45	86,360	108,427,288	3,026	721,822

196712	1967	12	75.01	56.26	47,777	95,585,925	0	684,827
196801	1968	1	81.56	61.17	48,268	97,380,490	0	685,110
196802	1968	2	72.24	54.18	47,777	97,054,023	0	684,882
196803	1968	3	55.42	41.57	47,777	99,269,878	0	684,882
196804	1968	4	58.31	43.73	48,937	88,122,044	5,819	686,216
196805	1968	5	69.74	52.30	51,350	90,781,633	12,353	690,508
196812	1968	12	91.13	68.35	47,777	98,563,506	0	684,019
196901	1969	1	79.55	59.66	80,236	109,712,491	2,995	721,243
196902	1969	2	49.31	36.98	89,129	112,920,837	8,569	720,183
196903	1969	3	47.98	35.99	92,389	105,540,929	2,926	724,805
196904	1969	4	49.78	37.34	92,330	112,501,096	2,826	725,005
196905	1969	5	50.96	38.22	91,153	110,252,555	5,821	722,340
196912	1969	12	74.02	55.52	47,777	105,640,239	0	684,827
197001	1970	1	57.08	42.81	143,084	127,852,614	178,207	864,341
197002	1970	2	47.65	35.73	55,115	96,809,868	6,278	703,155
197003	1970	3	49.38	37.03	54,233	96,436,972	12,277	696,232
197004	1970	4	56.61	42.45	54,529	94,722,109	13,922	694,577
197005	1970	5	66.82	50.12	48,268	95,867,286	0	685,110
197012	1970	12	74.00	55.50	47,777	93,917,372	0	684,827
197101	1971	1	55.55	41.66	47,777	100,975,855	0	684,827
197102	1971	2	52.77	39.58	50,583	89,749,065	10,030	687,927
197103	1971	3	61.59	46.19	48,268	98,558,237	0	685,110
197104	1971	4	56.33	42.25	50,355	91,912,555	12,292	689,212
197105	1971	5	59.70	44.78	47,777	101,571,113	0	684,827
197112	1971	12	74.23	55.67	48,268	94,584,469	0	685,110
197201	1972	1	80.04	60.03	47,777	101,138,899	0	684,882
197202	1972	2	79.62	59.71	47,777	98,162,957	0	684,827
197203	1972	3	71.56	53.67	47,777	98,368,954	0	684,882
197204	1972	4	68.57	51.43	48,268	95,584,316	0	685,110
197205	1972	5	72.64	54.48	48,268	99,238,294	0	685,110
197212	1972	12	79.24	59.43	54,629	95,768,641	13,521	694,977
197301	1973	1	67.93	50.94	47,777	104,113,646	0	684,827
197302	1973	2	51.08	38.31	47,777	112,142,411	0	684,827
197303	1973	3	49.10	36.82	47,777	98,680,554	0	684,882
197304	1973	4	51.51	38.63	55,115	99,491,618	7,048	702,277
197305	1973	5	60.58	45.44	53,734	93,986,666	14,320	693,165
197312	1973	12	57.79	43.34	47,777	99,684,573	0	684,827
197401	1974	1	50.60	37.95	47,777	106,666,960	0	684,882
197402	1974	2	48.05	36.03	47,777	95,574,050	0	684,827
197403	1974	3	53.71	40.28	47,777	106,911,380	0	684,827
197404	1974	4	48.68	36.51	56,380	99,458,384	3,127	706,844
197405	1974	5	49.77	37.33	54,038	96,344,571	13,922	694,349
197412	1974	12	74.17	55.63	47,777	100,390,127	0	684,827
197501	1975	1	80.33	60.25	48,268	92,345,899	0	685,110
197502	1975	2	80.99	60.74	51,190	91,509,533	12,581	690,931
197503	1975	3	56.88	42.66	54,292	99,398,363	10,722	698,003
197504	1975	4	50.33	37.75	56,062	102,649,406	4,257	705,230

197505	1975	5	57.16	42.87	53,734	94,457,630	14,320	693,165
197512	1975	12	73.98	55.49	47,777	89,153,823	0	684,827
197601	1976	1	80.80	60.60	47,777	98,640,656	0	684,882
197602	1976	2	84.74	63.55	47,777	104,214,916	0	684,882
197603	1976	3	81.80	61.35	48,268	92,386,655	0	685,110
197604	1976	4	77.44	58.08	48,268	96,375,670	0	685,110
197605	1976	5	76.80	57.60	48,268	91,497,633	0	685,110
197612	1976	12	91.53	68.65	47,777	96,050,431	0	683,663
197701	1977	1	90.66	68.00	47,777	98,626,184	0	684,827
197702	1977	2	89.40	67.05	47,777	87,841,488	0	684,827
197703	1977	3	85.06	63.79	48,268	91,100,217	0	685,110
197704	1977	4	82.77	62.08	47,777	95,559,191	0	684,882
197705	1977	5	83.27	62.45	47,777	92,372,852	0	684,827
197712	1977	12	93.81	70.36	47,777	96,372,290	0	640,497
197801	1978	1	84.22	63.17	48,268	104,093,887	0	685,110
197802	1978	2	53.66	40.24	54,803	100,402,384	8,073	700,852
197803	1978	3	51.74	38.80	54,292	95,010,190	11,152	697,573
197804	1978	4	50.62	37.97	80,037	113,502,733	2,977	721,544
197805	1978	5	52.95	39.71	86,152	109,111,905	3,120	721,424
197812	1978	12	81.07	60.80	47,777	94,187,222	0	684,882
197901	1979	1	84.62	63.47	48,268	93,983,239	0	685,110
197902	1979	2	73.56	55.17	52,714	92,109,722	13,217	692,369
197903	1979	3	59.07	44.30	78,321	107,193,148	7,577	714,041
197904	1979	4	59.54	44.66	56,062	100,188,509	4,597	705,174
197905	1979	5	62.01	46.51	54,724	93,204,126	12,439	696,160
197912	1979	12	82.96	62.22	48,268	92,802,202	0	685,110
198001	1980	1	77.16	57.87	80,545	111,003,549	2,870	721,106
198002	1980	2	50.83	38.12	91,448	112,800,944	4,472	723,572
198003	1980	3	48.11	36.08	92,410	112,133,968	2,678	725,054
198004	1980	4	50.64	37.98	56,062	100,793,770	4,541	705,230
198005	1980	5	59.91	44.93	55,115	99,631,120	7,048	702,277
198012	1980	12	81.09	60.82	47,777	103,146,309	0	684,827
198101	1981	1	84.04	63.03	48,268	94,821,858	0	685,110
198102	1981	2	74.20	55.65	47,777	101,018,119	0	684,882
198103	1981	3	63.92	47.94	47,777	102,847,798	0	684,882
198104	1981	4	65.83	49.38	47,777	94,967,353	0	684,827
198105	1981	5	68.71	51.53	48,268	94,682,929	0	685,110
198112	1981	12	69.89	52.41	47,777	96,291,285	0	684,827
198201	1982	1	49.50	37.13	47,777	97,728,166	0	684,827
198202	1982	2	49.34	37.01	80,545	107,346,830	2,870	721,106
198203	1982	3	48.32	36.24	80,082	110,097,420	3,053	721,303
198204	1982	4	49.08	36.81	89,541	112,021,805	8,002	720,507
198205	1982	5	47.84	35.88	92,410	113,687,796	3,177	724,455
198212	1982	12	60.43	45.32	91,448	114,831,590	4,472	723,572
198301	1983	1	49.84	37.38	88,953	119,384,576	8,905	719,848
198302	1983	2	48.53	36.39	87,246	117,879,820	20,865	708,911
198303	1983	3	47.95	35.96	86,353	116,564,762	27,849	704,491

198304	1983	4	47.93	35.94	90,932	111,575,164	6,170	722,040
198305	1983	5	48.00	36.00	91,153	117,629,170	5,821	722,340
198312	1983	12	52.40	39.30	89,129	115,881,579	8,569	720,183
198401	1984	1	47.79	35.84	92,691	106,924,631	3,180	724,207
198402	1984	2	49.77	37.33	78,217	99,899,542	8,073	713,546
198403	1984	3	54.59	40.94	56,553	97,384,056	4,541	705,458
198404	1984	4	56.98	42.73	54,803	99,238,721	8,073	700,852
198405	1984	5	62.78	47.09	48,268	98,116,759	0	685,110
198412	1984	12	73.05	54.79	47,777	103,028,659	0	684,827
198501	1985	1	74.72	56.04	47,777	98,929,914	0	684,882
198502	1985	2	78.29	58.72	51,681	91,890,655	12,581	691,159
198503	1985	3	74.87	56.15	48,268	98,087,271	0	685,110
198504	1985	4	73.76	55.32	48,268	97,616,622	0	685,110
198505	1985	5	72.46	54.35	48,268	93,769,453	0	685,110
198512	1985	12	91.57	68.68	53,492	93,361,652	14,286	691,380
198601	1986	1	84.08	63.06	47,777	98,358,281	0	684,882
198602	1986	2	69.00	51.75	91,617	113,209,446	3,551	724,393
198603	1986	3	47.86	35.89	88,057	116,947,843	11,184	717,866
198604	1986	4	48.00	36.00	86,499	105,603,614	2,970	721,878
198605	1986	5	57.75	43.31	56,197	96,209,163	5,669	703,992
198612	1986	12	75.20	56.40	48,268	94,397,690	0	685,110
198701	1987	1	82.25	61.69	47,777	94,861,440	0	684,882
198702	1987	2	81.75	61.31	48,268	97,656,257	0	685,110
198703	1987	3	69.87	52.40	47,777	95,438,340	0	684,882
198704	1987	4	64.40	48.30	48,268	92,428,081	0	685,110
198705	1987	5	72.22	54.16	48,268	95,349,243	0	685,110
198712	1987	12	91.70	68.78	48,268	99,145,652	0	682,996
198801	1988	1	81.63	61.22	48,268	93,342,647	0	685,110
198802	1988	2	66.20	49.65	48,268	93,584,095	0	685,110
198803	1988	3	67.38	50.53	48,268	91,225,549	0	685,110
198804	1988	4	78.00	58.50	47,777	100,156,602	0	684,827
198805	1988	5	79.95	59.96	51,941	92,034,574	12,861	691,487
198812	1988	12	92.26	69.19	47,777	91,492,356	0	675,068
198901	1989	1	90.94	68.21	48,268	100,189,707	0	684,582
198902	1989	2	86.68	65.01	48,268	91,374,699	0	685,110
198903	1989	3	83.07	62.30	47,777	91,405,461	0	684,827
198904	1989	4	58.33	43.75	47,777	94,510,480	0	684,827
198905	1989	5	61.46	46.10	47,777	99,494,308	0	684,827
198912	1989	12	91.56	68.67	48,268	103,742,131	0	683,828
199001	1990	1	91.07	68.30	47,777	103,388,267	0	684,045
199002	1990	2	80.62	60.46	48,268	92,689,532	0	685,110
199003	1990	3	75.29	56.47	50,306	89,059,983	8,953	687,663
199004	1990	4	75.96	56.97	48,268	88,775,854	0	685,110
199005	1990	5	78.10	58.58	47,777	98,168,232	0	684,882
199012	1990	12	94.17	70.63	48,268	88,999,454	0	638,581
199101	1991	1	91.65	68.74	50,612	89,501,336	11,566	686,868
199102	1991	2	90.64	67.98	47,777	99,674,922	0	684,827

199103	1991	3	84.65	63.48	47,777	95,423,189	0	684,882
199104	1991	4	63.46	47.59	47,777	88,807,031	0	684,827
199105	1991	5	67.66	50.74	47,777	89,565,425	0	684,827
199112	1991	12	94.03	70.52	47,777	98,321,824	0	638,752
199201	1992	1	92.08	69.06	47,777	97,401,219	0	678,264
199202	1992	2	89.37	67.03	47,777	97,562,277	0	684,827
199203	1992	3	64.98	48.74	48,268	96,683,631	0	685,110
199204	1992	4	64.42	48.32	47,777	94,896,601	0	684,882
199205	1992	5	71.53	53.65	48,268	93,901,850	0	685,110
199212	1992	12	93.94	70.45	48,268	95,172,048	0	639,592
199301	1993	1	86.95	65.21	53,000	97,328,817	14,286	692,482
199302	1993	2	54.33	40.74	52,714	98,435,438	13,217	692,369
199303	1993	3	52.11	39.09	50,343	92,385,644	12,260	688,748
199304	1993	4	53.16	39.87	53,243	94,770,348	14,320	692,937
199305	1993	5	54.12	40.59	55,399	97,814,217	7,577	701,575
199312	1993	12	80.97	60.73	47,777	88,615,816	0	684,827
199401	1994	1	84.47	63.35	47,777	97,475,937	0	684,882
199402	1994	2	83.29	62.47	53,205	93,957,747	14,201	692,597
199403	1994	3	69.71	52.28	48,268	98,826,785	0	685,110
199404	1994	4	73.98	55.48	47,777	96,644,676	0	684,882
199405	1994	5	79.55	59.66	51,681	91,914,231	12,581	691,159
199412	1994	12	93.88	70.41	47,777	87,277,807	0	639,801
199501	1995	1	86.22	64.66	48,268	100,669,644	0	685,110
199502	1995	2	50.25	37.69	47,777	98,416,311	0	684,882
199503	1995	3	51.30	38.47	92,389	117,032,189	2,926	724,805
199504	1995	4	47.72	35.79	80,406	110,114,124	2,926	721,050
199505	1995	5	49.54	37.16	91,894	112,538,629	3,228	724,717
199512	1995	12	75.49	56.62	47,777	96,770,834	0	684,882
199601	1996	1	71.39	53.54	48,268	96,021,885	0	685,110
199602	1996	2	56.93	42.70	79,794	111,261,419	3,203	719,838
199603	1996	3	48.45	36.33	56,947	99,983,517	2,958	708,096
199604	1996	4	50.06	37.54	55,706	99,529,676	5,669	703,764
199605	1996	5	53.45	40.08	50,355	90,659,547	12,292	689,212
199612	1996	12	74.08	55.56	91,617	110,312,307	3,551	724,393
199701	1997	1	51.20	38.40	85,232	129,130,375	28,874	705,036
199702	1997	2	47.65	35.73	90,932	111,445,710	6,370	722,040
199703	1997	3	49.48	37.11	80,221	109,886,594	3,279	720,958
199704	1997	4	60.05	45.04	54,784	94,937,327	11,152	697,801
199705	1997	5	67.65	50.74	53,538	93,616,725	13,516	693,741
199712	1997	12	73.93	55.44	48,268	95,192,128	0	685,110
199801	1998	1	75.88	56.91	48,268	98,527,697	0	685,110
199802	1998	2	56.48	42.36	89,129	118,734,969	8,569	720,183
199803	1998	3	47.57	35.68	79,624	113,573,041	3,245	721,330
199804	1998	4	49.11	36.83	92,568	103,757,958	3,096	723,962
199805	1998	5	50.73	38.05	92,590	109,929,528	3,079	724,369
199812	1998	12	70.78	53.08	48,268	96,775,239	0	685,110
199901	1999	1	61.28	45.96	47,777	95,734,557	0	684,882

199902	1999	2	56.17	42.13	79,693	106,481,617	3,614	718,851
199903	1999	3	48.88	36.66	54,803	98,505,483	8,073	700,852
199904	1999	4	50.80	38.10	55,606	98,127,572	6,848	702,605
199905	1999	5	56.80	42.60	48,268	96,944,499	0	685,110
199912	1999	12	73.95	55.46	47,777	93,117,071	0	684,827
200001	2000	1	80.69	60.52	48,268	92,521,911	0	685,110
200002	2000	2	72.61	54.46	78,528	101,900,235	6,948	715,071
200003	2000	3	49.95	37.46	78,528	103,284,224	6,278	715,849
200004	2000	4	50.60	37.95	54,724	93,678,148	12,439	696,160
200005	2000	5	59.96	44.97	53,734	93,776,067	14,320	693,165
200012	2000	12	81.04	60.78	48,268	92,109,423	0	685,110
200101	2001	1	84.30	63.22	47,777	100,746,877	0	684,827
200102	2001	2	79.51	59.63	47,777	103,796,584	0	684,827
200103	2001	3	65.06	48.80	47,777	101,494,273	0	684,827
200104	2001	4	62.87	47.15	47,777	98,771,155	0	684,827
200105	2001	5	70.52	52.89	47,777	102,952,719	0	684,827
200112	2001	12	91.03	68.27	47,777	87,774,070	0	684,102
200201	2002	1	68.68	51.51	48,268	97,802,203	0	685,110
200202	2002	2	53.80	40.35	47,777	90,981,025	0	684,827
200203	2002	3	63.65	47.74	48,268	95,177,458	0	685,110
200204	2002	4	69.36	52.02	47,777	90,736,239	0	684,827
200205	2002	5	69.34	52.00	47,777	87,128,243	0	684,827
200212	2002	12	91.55	68.66	47,777	98,686,115	0	683,639
200301	2003	1	62.73	47.05	47,777	103,269,479	0	684,882
200302	2003	2	51.66	38.74	47,777	95,447,199	0	684,882
200303	2003	3	59.61	44.71	47,777	90,632,756	0	684,827
200304	2003	4	63.92	47.94	47,777	95,184,557	0	684,827
200305	2003	5	59.12	44.34	48,268	94,327,733	0	685,110

					North Bay capacity --RoCon WOA (Witt)		
Delta area --		Delta area ---		NBay area --			
Delta area -- app	Delta area -- pap			NBay area --	NBay area - - paa	NBay area --	
apa	aap	pap		ppp	aaa	paa	
(preferred depth)	(preferred depth and cover)	(preferred cover)	(preferred type and cover)	(preferred on all axes)	(avoided for all axes)	(preferred substrate type only)	
				Delta Total			
23,502,847	8,787,129	29,467,301	0	156,913,869	3,226	24,169,370	32,288
25,939,102	10,346,292	27,575,501	0	156,316,847	2,657	21,516,126	25,495
18,992,731	7,633,232	32,216,400	2,328	163,522,486	15,793	62,513,153	287,811
23,445,097	9,991,827	27,688,077	2,224	155,727,407	1,353	61,945,742	5,985
31,261,387	11,854,669	28,087,713	2,747	169,162,230	1,353	59,422,862	6,030
21,390,523	7,647,745	31,363,194	1,065	160,653,219	3,438	59,314,879	34,362
22,399,480	8,168,180	30,423,872	2,224	159,380,841	2,054	41,059,117	15,815
23,973,492	9,683,949	28,250,402	2,747	156,793,029	1,436	59,898,294	7,483
25,562,526	9,894,841	28,246,839	3,566	157,797,182	2,657	59,383,260	24,940
24,108,822	10,472,188	26,813,540	3,038	154,127,067	1,353	59,557,979	5,702
20,520,131	7,605,520	32,073,485	1,066	162,689,328	7,935	53,286,078	211,881
27,096,057	11,152,276	26,735,045	4,377	156,660,081	5,145	59,501,005	39,868
23,472,802	10,163,929	27,016,623	4,256	153,097,653	1,252	4,029,327	5,314
28,182,615	11,720,363	25,438,643	0	153,442,769	4,178	4,303,015	41,332
20,548,016	7,625,981	31,892,217	0	161,253,881	7,808	12,970,024	76,141
25,908,887	10,772,561	25,927,057	4,854	152,534,880	1,252	34,842,078	5,178
25,206,157	9,706,945	28,408,243	0	156,987,230	3,412	37,221,806	39,876
21,333,260	7,563,710	31,389,469	0	159,701,874	3,327	24,452,962	33,628
28,015,622	11,626,513	25,308,268	0	151,043,703	4,077	2,886,079	40,574
21,252,345	8,165,909	31,136,940	0	160,184,844	8,868	14,423,861	262,923
25,091,903	9,994,507	28,483,473	0	157,999,228	6,300	20,985,907	131,753
24,952,869	9,816,961	28,632,433	0	157,696,434	8,704	74,158,911	293,360
20,277,502	7,902,956	31,927,790	2,217	163,170,276	8,900	76,722,725	485,453
22,564,737	9,471,619	28,034,242	2,652	154,802,371	1,353	64,477,922	5,414
24,604,447	9,300,885	28,828,400	0	156,777,509	2,657	3,890,900	25,300
24,008,354	9,882,969	27,836,345	0	155,171,273	1,436	3,826,875	7,578
24,708,072	10,575,049	26,980,184	3,925	155,440,141	1,252	25,573,957	5,178
24,545,692	9,464,513	28,929,056	0	157,502,689	7,145	69,243,129	189,136
20,125,947	7,830,573	31,880,616	0	161,915,386	8,897	70,016,996	312,893
23,275,807	9,703,038	27,966,266	3,566	155,587,334	1,353	58,848,596	5,941
19,991,480	7,266,195	32,375,848	0	161,730,927	6,796	27,068,126	101,594
23,319,209	8,810,511	29,974,280	0	158,763,429	6,916	45,657,418	97,865
22,481,273	8,275,375	30,415,366	0	159,009,377	2,154	59,730,865	17,156
25,141,177	9,906,833	28,268,590	0	156,876,229	4,425	59,938,683	42,465
23,050,621	8,517,669	30,401,635	2,328	160,525,047	7,808	67,681,278	161,726
21,044,510	7,969,791	31,382,223	0	160,344,100	8,559	68,006,435	171,472
26,401,176	10,959,970	26,216,772	4,460	154,281,690	1,152	23,805,435	4,912
24,637,119	9,408,639	28,904,766	0	157,561,506	5,145	20,782,250	109,615
27,834,822	11,341,663	25,977,666	4,418	155,175,200	1,762	43,997,664	11,742
20,356,185	7,103,991	32,415,637	0	161,722,725	4,178	59,681,329	40,732
21,666,167	7,888,232	30,813,297	0	158,997,377	2,355	59,196,506	18,824

23,064,983	8,513,498	30,168,665	0	159,019,795	4,820	60,832,626	56,771
19,490,618	6,730,954	33,042,741	0	162,590,397	3,877	24,655,969	40,714
22,525,009	8,342,449	30,629,051	0	159,523,798	6,796	16,137,846	33,298
22,267,606	8,211,998	30,842,170	0	159,777,294	6,561	18,051,918	28,609
21,618,691	7,768,418	31,211,813	0	159,905,416	3,495	36,613,521	36,826
22,834,055	8,634,071	29,555,506	0	156,923,188	1,762	39,013,512	12,058
24,286,869	9,232,515	29,429,419	0	158,449,714	6,602	35,267,154	92,714
21,921,496	8,174,845	30,614,168	0	156,972,464	6,445	2,881,351	29,220
22,427,619	8,218,298	30,535,272	0	158,809,752	4,178	21,105,813	40,732
23,163,093	9,359,960	28,535,281	3,138	156,474,089	1,436	50,541,247	7,578
23,309,149	8,665,149	29,899,160	0	158,413,129	4,820	56,523,040	73,498
24,227,003	10,470,619	26,827,861	4,256	154,230,641	1,252	61,704,341	5,114
22,213,520	8,140,871	30,835,708	0	159,501,711	6,036	53,685,066	37,276
24,583,020	9,238,033	29,062,774	0	157,401,821	4,820	3,562,675	39,804
25,540,738	10,807,321	26,181,493	0	152,638,471	1,252	3,847,959	5,114
23,062,029	8,930,324	29,092,870	0	156,349,391	1,536	13,859,971	9,775
22,277,041	8,153,567	30,759,364	0	159,322,705	5,483	31,832,112	38,951
23,436,352	8,647,699	29,800,116	0	158,141,919	4,078	25,520,367	41,303
22,544,974	8,218,459	30,337,412	0	158,489,629	3,490	21,386,235	35,432
23,549,853	8,937,797	29,436,052	0	155,678,533	7,560	2,831,729	24,218
22,158,700	8,088,814	30,644,486	0	159,077,682	2,557	21,460,393	22,527
20,214,402	7,873,628	31,686,270	0	161,104,440	9,011	66,561,309	494,624
21,248,211	7,545,806	31,437,277	0	159,813,412	3,490	48,938,350	34,894
22,269,918	8,130,161	30,627,218	0	159,021,387	3,395	40,935,523	37,023
18,229,316	7,115,629	32,763,735	0	162,327,943	11,810	69,799,479	445,919
25,653,047	10,755,500	26,142,930	4,460	151,486,174	1,054	2,557,170	4,667
22,999,457	8,499,805	30,252,296	0	158,745,852	4,912	4,057,698	39,841
19,374,161	7,266,536	32,539,105	0	162,290,472	8,789	28,508,249	278,807
23,765,523	10,219,267	27,160,427	3,747	154,464,000	1,353	36,670,545	5,702
22,067,168	8,071,635	30,459,065	0	158,122,955	2,555	41,388,908	20,777
20,530,711	7,133,949	32,103,643	0	160,792,641	3,395	36,259,929	37,316
22,109,527	8,081,594	30,436,836	0	156,506,640	3,395	2,938,678	37,136
27,978,444	11,370,355	25,620,260	4,545	153,714,079	1,662	11,871,329	10,825
24,751,059	9,495,377	28,878,805	0	157,692,024	6,300	43,699,128	170,402
25,008,325	10,704,755	26,440,004	4,377	153,765,843	1,252	47,461,113	5,178
21,375,245	7,609,345	31,249,733	0	159,331,137	3,226	41,333,754	32,275
20,527,005	7,618,007	31,888,475	0	161,166,981	8,300	39,444,698	82,291
18,477,285	7,516,311	32,216,912	0	161,794,737	10,575	7,086,324	49,616
23,400,739	9,103,954	28,953,426	0	156,590,783	1,536	4,353,138	9,137
24,816,348	9,553,316	28,485,248	0	156,611,694	2,154	50,603,358	17,156
23,858,877	9,063,698	29,635,174	0	158,344,710	6,307	50,249,336	39,867
20,906,303	7,842,449	31,809,913	2,217	162,657,102	8,522	66,881,052	152,705
22,661,218	8,295,784	30,279,266	0	158,584,297	3,438	59,625,534	34,557
28,387,875	11,699,673	25,648,671	4,734	154,952,105	3,490	3,656,844	35,831
19,814,370	7,884,278	31,728,875	0	161,530,100	9,683	5,917,682	43,145
26,073,660	9,255,874	32,657,717	728	176,337,568	2,557	59,328,789	22,527
22,239,053	8,131,632	30,593,668	0	159,069,190	2,557	59,730,073	22,386

25,842,132	10,221,423	28,155,377	2,629	158,480,488	6,332	66,936,806	148,600
24,622,391	10,506,733	26,799,819	3,280	154,413,236	1,252	60,870,340	4,966
20,096,987	7,763,503	31,899,139	0	161,585,096	8,938	4,869,016	51,987
21,258,769	8,145,998	31,122,780	0	160,059,635	8,616	5,614,988	55,287
27,558,949	10,010,808	32,185,787	381	177,598,524	6,445	25,354,359	191,958
19,536,484	7,484,916	32,513,258	1,109	163,866,282	8,946	76,098,664	478,127
26,799,359	9,588,854	32,351,841	2,217	175,983,731	6,796	63,239,817	90,844
25,331,169	9,992,247	30,776,260	1,471	171,309,657	1,353	63,010,389	5,702
19,042,398	7,202,587	32,943,163	1,066	164,552,943	8,846	52,705,009	474,424
22,946,078	8,797,789	30,510,064	3,280	161,424,755	8,911	79,130,207	499,236
19,915,617	7,476,528	37,052,550	3,560	186,282,909	16,346	90,065,429	259,514
24,466,346	8,623,978	35,168,812	6,737	184,174,481	6,200	67,215,486	163,559
25,926,691	9,853,614	32,259,729	1,293	177,476,353	0	60,610,841	0
24,393,750	8,395,105	35,333,474	3,891	183,461,023	5,483	59,833,752	38,634
24,043,354	9,281,265	29,288,768	0	158,095,569	8,846	59,113,409	488,778
22,730,740	9,121,910	28,666,498	0	155,301,046	1,436	29,015,352	7,978
24,623,261	10,585,853	26,799,158	3,925	154,673,820	1,353	17,378,865	5,702
22,806,091	8,705,568	30,269,299	0	159,139,481	8,588	35,615,404	286,957
22,708,073	8,500,312	29,719,434	0	157,078,098	1,863	33,698,222	12,558
24,718,642	10,601,149	26,735,558	4,256	154,418,836	1,353	35,873,461	6,242
27,504,571	11,264,831	25,802,980	4,201	154,026,154	1,353	3,829,919	6,331
17,749,227	7,208,027	32,735,744	0	162,622,877	10,024	6,290,511	46,346
23,285,896	9,520,962	28,529,436	3,138	157,257,741	1,353	56,826,351	5,941
19,112,971	7,320,634	32,870,602	1,109	164,808,132	8,946	76,045,450	478,427
25,455,156	9,375,385	32,173,352	1,109	174,690,691	1,436	59,583,154	7,978
20,335,972	7,053,142	32,422,973	0	161,607,112	4,203	59,759,732	40,483
23,322,125	8,637,008	29,900,423	0	158,620,662	3,490	24,428,827	35,427
19,200,896	7,628,207	32,191,408	0	162,412,373	11,797	83,596,750	446,870
24,198,869	8,563,357	35,119,417	1,293	183,367,285	6,916	70,775,572	230,517
20,547,041	7,532,290	36,190,464	587	182,668,713	10,197	80,970,453	485,786
26,558,007	9,478,165	32,465,812	1,109	176,455,347	4,425	60,294,165	48,706
25,713,755	9,657,349	31,614,916	463	173,606,062	1,353	59,770,134	6,251
20,486,383	7,128,058	32,227,500	0	161,470,906	3,490	39,831,549	34,894
20,141,312	7,016,959	32,565,232	0	161,873,045	3,812	59,940,316	40,543
23,033,031	8,484,375	30,252,841	1,372	159,763,769	1,963	59,615,770	14,475
22,583,613	8,210,711	30,565,022	1,268	160,144,870	3,395	59,427,779	38,033
20,283,280	7,014,037	32,749,351	1,025	163,603,607	3,412	59,872,263	39,206
20,611,631	7,125,095	32,312,275	551	162,430,546	3,495	59,477,867	36,685
20,322,419	8,093,262	31,416,970	0	161,007,893	12,722	67,618,914	430,085
23,624,335	7,980,763	34,688,433	787	178,959,619	3,395	45,943,975	37,316
31,005,862	11,917,991	29,246,196	3,138	173,395,192	6,166	59,729,241	37,424
27,423,909	9,851,265	32,580,807	1,293	178,959,493	2,657	59,445,366	23,298
24,461,004	8,857,282	33,850,863	1,066	178,517,181	8,843	74,820,982	344,992
26,916,351	11,051,831	25,749,019	4,256	153,249,133	1,353	59,485,760	6,538
21,001,196	7,339,013	31,655,232	0	159,855,976	3,130	36,182,687	30,995
25,267,780	9,758,350	28,487,590	0	157,574,071	4,425	22,063,879	73,144
21,551,974	7,812,687	31,159,402	0	159,847,246	3,495	23,672,345	36,685

20,006,152	7,427,224	32,228,054	0	161,766,327	8,676	62,646,578	145,995
27,387,905	11,223,990	25,665,679	4,377	153,589,322	1,436	56,566,725	7,572
20,386,876	7,054,061	32,269,700	0	161,122,935	3,395	48,602,079	37,136
25,181,032	10,795,353	26,509,553	0	153,734,440	1,353	3,941,727	6,451
24,730,033	9,795,286	28,136,317	0	156,110,566	1,762	17,996,017	11,312
28,124,444	10,387,953	31,217,905	2,217	175,113,918	4,626	27,394,587	56,207
23,469,015	9,977,841	27,669,737	2,328	155,550,482	1,353	62,292,923	6,551
26,544,927	10,779,461	29,759,876	2,224	170,516,691	1,353	61,767,409	5,702
28,439,158	11,659,469	25,523,175	4,552	154,559,125	2,555	58,236,607	23,742
18,974,180	7,072,613	32,823,395	0	162,493,308	8,018	21,177,471	106,817
24,955,261	9,714,758	28,408,803	3,280	157,554,607	2,355	59,627,056	18,824
23,615,364	8,838,642	29,451,989	0	157,365,945	2,054	58,940,072	15,815
22,187,262	8,096,813	30,691,386	0	159,145,244	3,395	59,278,565	37,569
20,567,551	7,561,974	32,068,863	1,525	162,444,392	7,560	58,826,533	180,288
21,180,701	7,947,955	31,367,105	0	160,595,270	8,035	64,655,773	188,579
23,427,551	8,645,501	29,756,382	0	157,966,745	3,035	24,585,954	28,235
21,999,630	8,203,965	30,958,650	0	159,984,052	8,214	22,870,991	118,905
22,864,698	8,952,035	29,092,190	2,440	157,078,373	1,436	17,113,442	7,978
24,148,946	9,891,357	27,830,805	0	155,300,555	1,353	39,568,177	6,451
21,162,508	7,471,675	31,540,636	0	159,933,271	3,438	54,066,245	34,362
24,036,198	10,381,098	26,887,460	3,925	154,007,703	1,353	51,083,056	5,314
26,886,130	10,641,179	25,794,302	3,677	151,540,151	1,152	3,744,650	4,953
22,227,499	8,109,186	30,612,852	0	158,790,453	2,870	3,894,162	26,006
22,501,450	8,229,682	30,635,832	0	159,153,284	5,483	21,793,496	38,623
25,435,901	10,308,385	28,166,665	0	157,661,600	8,018	42,441,291	168,249
25,627,198	10,129,722	28,395,367	4,256	159,026,796	8,262	53,634,073	243,674
21,874,350	8,018,778	30,762,245	0	158,944,482	3,495	59,759,504	36,826
23,665,394	8,820,485	29,614,825	0	157,609,878	3,395	4,264,834	37,623
27,091,740	11,258,269	26,477,459	0	155,063,970	3,877	5,949,530	40,572
24,118,541	9,006,669	29,360,281	0	157,820,935	3,412	11,577,327	38,541
22,990,079	8,871,710	29,347,977	0	157,212,889	1,562	24,254,371	10,647
22,260,458	8,331,321	30,516,752	0	158,976,344	8,814	72,187,626	266,820
20,848,632	7,273,411	31,867,303	0	160,407,611	3,395	57,445,038	37,669
24,367,190	10,425,851	26,584,975	4,377	152,550,609	1,252	3,651,462	4,966
22,628,080	8,976,973	28,952,408	2,440	156,547,483	1,436	3,900,177	6,982
22,067,670	8,071,540	30,644,364	0	158,794,040	3,490	35,004,728	35,378
23,911,380	9,132,601	29,385,105	0	157,904,277	8,300	72,453,557	264,843
21,831,978	8,156,140	30,905,745	0	159,607,241	7,808	66,638,207	188,822
21,534,473	7,720,540	31,204,168	0	159,575,760	3,395	58,828,522	37,136
23,310,740	8,521,611	34,576,923	787	180,598,280	10,112	81,766,278	487,545
16,160,907	6,598,209	33,769,718	381	165,570,619	16,495	90,195,662	249,653
20,247,040	7,067,286	32,354,453	0	161,426,786	3,712	59,837,660	39,850
23,416,683	8,712,591	29,853,649	2,328	159,135,222	2,455	59,162,703	19,660
20,866,714	7,225,900	32,074,116	463	161,857,722	3,490	59,550,970	34,894
18,281,405	6,981,054	33,032,311	0	163,094,112	8,970	73,740,908	488,073
18,727,807	7,494,206	32,401,999	0	162,454,834	11,147	42,546,012	458,841
23,353,068	8,645,627	30,232,395	2,839	160,499,296	4,626	61,754,360	66,095

21,103,252	7,962,404	31,561,916	2,224	162,525,971	8,748	78,779,124	489,599
23,813,206	8,098,826	34,500,191	926	178,799,543	3,327	59,754,695	32,822
26,667,693	9,516,255	33,012,713	787	179,250,109	2,054	59,210,376	16,763
29,812,695	11,026,550	31,457,456	463	178,672,367	8,035	66,570,244	132,447
22,386,327	8,202,659	30,391,417	0	158,652,455	2,555	38,193,520	20,077
22,988,259	8,578,027	29,920,228	0	157,966,312	3,495	59,249,610	36,880
18,696,423	6,954,172	32,981,201	0	162,795,500	8,300	68,355,054	179,546
24,670,733	9,301,345	29,191,326	2,629	158,894,245	5,687	66,195,678	137,889
21,622,642	8,006,399	31,211,967	0	160,205,004	7,337	57,281,440	31,867
25,676,310	10,094,724	27,930,478	3,574	157,395,686	1,762	57,976,593	12,101
25,382,256	10,082,238	28,218,473	0	157,202,902	7,504	53,619,686	235,090
24,255,133	9,644,466	29,140,096	0	158,660,417	9,081	39,024,085	503,283
22,009,955	8,061,669	31,049,433	0	160,197,515	4,626	38,872,413	39,411
21,116,337	7,483,266	31,623,100	0	160,194,862	3,712	59,853,895	39,945
20,553,174	7,182,599	32,250,423	0	161,649,305	3,612	59,757,707	39,665
22,957,727	8,627,368	29,518,461	0	156,787,648	1,762	58,813,960	12,058
27,705,041	11,650,818	25,939,838	0	155,019,520	4,425	28,559,769	129,591
24,549,480	9,459,575	28,901,486	0	157,415,874	6,300	45,718,041	218,878
24,503,760	9,515,615	29,179,758	0	158,307,852	8,018	56,230,726	187,286
21,025,571	7,363,675	31,679,013	0	160,095,497	3,327	41,153,644	33,628
26,664,837	10,989,976	26,833,976	0	155,516,130	3,877	33,556,774	67,767
24,133,679	9,114,384	29,317,706	0	157,847,023	6,307	41,191,426	151,948
22,528,558	8,953,081	29,263,635	2,224	157,674,026	1,353	3,475,633	5,985
27,654,407	10,092,934	32,784,639	1,111	180,330,465	7,653	65,480,497	115,947
25,176,015	8,855,997	33,281,618	381	177,039,458	2,557	59,591,784	22,527
22,757,889	8,463,359	30,649,235	2,328	160,955,124	6,602	63,321,305	86,046
22,180,726	8,124,896	31,070,407	2,224	160,954,622	6,332	60,431,814	34,653
23,909,930	8,878,524	29,630,344	2,217	159,294,382	3,327	59,444,991	33,286
24,430,228	9,281,341	28,876,202	0	156,554,766	3,130	41,103,624	30,997
24,655,978	9,800,543	28,100,070	0	156,037,353	1,762	24,861,614	11,312
23,010,281	8,893,750	29,171,266	0	156,505,643	1,762	22,102,655	11,283
20,347,844	7,933,228	31,595,984	0	161,252,799	10,483	67,868,030	492,784
26,050,689	10,256,587	27,904,065	3,138	157,942,081	3,412	59,816,820	40,479
20,012,376	7,199,050	32,424,630	0	161,671,852	6,916	58,105,553	29,199
24,412,638	9,446,136	29,006,939	0	157,766,761	6,602	33,787,327	251,214
23,090,162	8,545,741	29,825,410	0	157,919,164	2,054	44,571,063	15,024
23,251,914	8,714,362	29,928,030	0	158,503,518	3,495	60,017,767	39,707
22,604,326	8,376,474	30,746,247	1,525	161,393,883	6,332	68,609,356	194,410
24,860,992	8,646,936	34,655,826	2,212	182,425,525	3,812	59,585,427	40,851
31,367,180	12,080,481	29,353,217	2,117	174,589,363	6,300	63,703,506	102,080
22,917,398	8,877,917	29,955,082	0	158,836,691	10,379	61,312,843	483,871
17,448,176	7,126,497	32,785,272	0	162,550,920	16,737	48,684,031	260,739
19,216,510	7,349,004	32,604,290	0	162,917,653	8,843	56,658,188	287,400
21,028,289	8,055,144	31,315,887	0	160,398,604	8,843	74,884,590	326,107
24,332,412	10,322,111	27,172,659	3,349	155,061,400	1,353	57,049,567	5,985
21,743,124	8,391,807	30,728,463	0	159,678,608	9,815	59,333,811	505,448
24,048,823	9,158,364	29,424,472	0	157,855,452	6,916	4,261,680	38,797

21,107,629	7,927,151	31,463,052	0	160,806,079	8,522	5,500,604	38,020
21,319,360	8,197,612	30,982,509	0	160,050,441	9,140	17,770,427	334,093
22,391,241	8,555,362	29,563,644	0	156,635,834	1,662	58,441,815	10,501
21,977,958	8,170,321	30,986,348	0	160,085,467	6,916	63,002,579	93,677
27,982,491	11,665,284	25,633,970	0	153,948,753	3,395	53,838,266	76,244
21,308,478	7,927,293	31,386,509	0	160,495,576	7,653	4,176,933	33,798
23,494,406	9,219,191	28,718,711	0	156,035,360	1,536	20,260,886	10,221
23,187,526	9,338,368	28,620,004	0	156,141,645	1,436	30,216,097	8,491
26,513,727	10,991,493	26,997,261	0	156,162,824	4,959	64,696,326	121,173
23,787,107	8,994,326	29,551,988	0	157,932,093	8,814	68,836,709	246,676
21,220,284	8,069,051	31,316,417	0	160,698,323	8,716	51,455,092	272,398
28,419,286	11,584,396	25,429,835	3,869	154,019,102	2,054	3,982,074	14,951
25,432,039	9,920,930	28,334,133	0	157,285,358	5,145	23,129,070	199,978
21,823,917	7,895,871	30,990,841	1,471	160,611,990	2,054	19,093,061	15,013
25,155,897	10,027,667	28,712,021	4,682	159,672,930	9,081	79,557,481	501,369
22,319,798	8,314,184	30,898,373	2,714	161,009,714	8,457	71,224,305	235,093
21,626,934	8,077,135	31,172,897	0	160,356,157	8,500	64,838,767	160,372
23,992,299	10,239,532	27,314,973	3,747	155,333,417	1,252	41,488,463	4,866
15,607,669	5,837,612	34,530,428	0	164,522,812	9,825	73,418,268	509,993
15,761,720	6,328,615	34,027,482	0	164,423,468	12,500	78,626,522	423,771
21,057,377	7,983,810	31,466,044	0	160,993,998	8,457	68,449,582	178,987
23,078,393	8,564,537	29,993,460	2,224	159,243,172	1,963	59,595,572	14,188
24,292,828	9,114,772	29,149,797	0	157,533,889	2,870	59,472,380	26,201
24,265,044	9,221,117	28,836,011	0	156,605,311	1,762	40,855,011	11,588
25,090,572	10,596,351	26,887,513	4,256	155,134,050	1,353	24,671,991	5,414
20,372,435	7,891,022	31,646,508	0	161,039,146	8,846	61,906,122	489,897
27,378,459	10,974,432	25,329,811	2,207	151,239,626	1,436	44,796,496	7,071
24,806,714	9,979,543	27,834,280	0	155,722,280	1,536	31,290,085	8,967
27,890,986	11,494,682	25,658,351	0	153,661,845	2,657	29,571,842	24,457
23,127,443	8,574,842	29,940,983	0	158,233,629	3,490	11,959,314	34,894
20,296,980	7,094,076	32,643,806	463	163,368,541	3,812	59,909,688	40,782
22,495,899	8,209,548	30,660,784	2,224	160,042,127	3,612	59,815,352	39,760
18,266,405	7,243,466	32,624,262	0	162,271,375	11,911	83,941,399	438,442
20,157,565	7,793,893	31,965,713	1,065	163,196,636	10,383	78,941,300	492,378
20,844,115	7,262,131	31,948,411	0	160,682,523	4,077	59,713,390	40,663
22,077,842	8,191,279	30,834,212	0	160,310,834	7,589	56,970,291	432,160
16,982,505	6,901,559	33,147,530	0	163,028,144	13,990	54,069,931	366,626
24,901,948	10,394,566	27,334,864	3,574	156,096,828	1,353	52,206,954	6,288
25,570,143	10,053,544	28,013,475	3,574	157,494,200	1,963	59,516,162	14,190
23,598,439	8,974,897	29,762,540	0	158,428,251	6,602	63,307,293	130,240
23,680,713	10,009,592	27,577,719	3,349	155,274,326	1,436	53,067,771	6,982
22,565,918	8,282,965	30,316,545	0	158,675,083	2,154	6,212,898	17,143
22,345,711	8,483,616	30,445,917	0	159,423,734	8,846	76,541,433	485,880
23,212,928	8,711,525	29,937,579	0	158,546,136	6,036	65,011,395	118,947
18,930,092	7,169,532	32,972,649	704	164,461,450	8,817	73,920,073	354,884
27,967,700	10,852,738	31,030,109	825	176,731,586	1,436	58,996,308	7,558
26,667,697	9,504,376	32,841,432	602	178,252,602	5,822	67,239,125	172,035

23,581,068	8,992,960	29,846,940	0	158,739,497	8,457	51,721,858	257,566
22,386,708	8,201,165	30,575,659	0	159,277,400	3,327	23,457,039	33,086
22,735,778	8,431,973	30,360,719	0	159,315,152	5,145	49,788,278	103,046
21,391,572	8,030,666	31,315,986	0	160,740,761	8,018	68,351,109	177,908
28,566,220	11,747,995	25,515,654	3,552	154,696,435	4,526	61,191,184	48,740
26,755,695	11,051,238	26,570,130	4,256	155,917,163	1,536	50,799,963	9,564
21,729,871	8,064,996	31,160,942	0	160,251,111	7,504	3,866,083	29,981
24,862,927	8,709,740	33,564,836	1,111	177,655,578	2,054	27,747,757	16,763
24,986,774	8,735,107	34,439,708	5,563	181,905,871	0	58,954,300	76
28,815,819	11,264,640	30,666,333	1,293	177,109,135	1,762	59,549,134	11,323
25,452,790	9,095,822	34,187,722	1,352	182,058,942	8,704	74,660,207	318,862
26,194,791	9,198,286	33,473,446	3,288	179,941,681	2,657	59,145,955	25,441
16,735,425	7,025,178	32,988,869	0	163,122,316	19,583	74,347,478	67,867
22,187,907	7,664,319	39,951,890	18,468	198,860,830	72,111	68,056,638	295,820
23,145,123	8,523,554	30,032,824	2,117	159,278,034	2,555	59,497,633	21,799
24,128,636	9,199,300	29,628,287	2,714	160,158,651	8,846	77,047,097	478,893
24,783,283	9,269,640	29,107,954	2,747	158,648,761	3,812	59,525,069	41,286
23,600,425	8,749,443	29,881,682	0	158,832,214	5,387	58,466,945	72,616
25,174,465	10,229,523	28,399,094	0	158,453,057	8,789	51,775,019	198,495
20,149,802	7,891,249	31,651,128	0	161,400,638	11,057	82,943,442	466,614
25,227,439	10,432,539	26,234,104	4,201	152,395,889	854	59,149,458	3,667
21,440,950	7,783,725	31,101,407	0	159,617,697	2,657	58,697,580	25,286
26,956,240	11,131,412	27,064,509	4,552	157,821,128	7,653	62,942,667	71,043
19,685,253	7,903,988	31,791,380	0	161,684,336	11,172	83,273,379	471,605
23,786,937	8,887,234	29,430,307	0	157,422,325	2,657	40,681,788	24,799
20,112,426	7,427,456	32,181,689	0	161,593,128	8,522	33,885,881	153,507
21,598,735	8,134,520	30,891,657	0	159,520,473	8,846	42,126,518	451,755
21,840,360	8,051,378	31,087,579	0	160,080,929	6,200	47,961,647	37,688
22,927,139	8,484,936	29,859,684	0	157,589,453	1,963	52,539,882	14,176
21,061,645	7,388,867	31,669,269	0	160,091,454	3,395	44,631,370	37,569
22,636,197	8,835,807	29,254,188	2,647	157,260,607	1,436	31,763,297	7,578
18,320,364	7,157,008	32,926,793	0	163,250,416	8,970	71,169,300	485,225
12,333,676	4,922,464	35,783,902	0	165,915,058	19,892	92,832,332	52,215
21,552,711	7,832,369	31,148,039	0	159,946,332	3,495	59,681,232	37,149
21,794,535	7,967,118	31,321,393	2,117	161,341,221	6,561	59,864,143	29,334
24,321,018	9,513,747	28,458,274	3,138	157,044,061	1,536	59,347,178	8,967
21,077,196	8,115,725	31,218,160	0	160,828,259	9,981	82,190,237	482,621
17,151,253	6,204,502	34,251,365	0	165,006,738	8,262	67,276,493	156,717
23,716,138	9,368,352	29,590,056	0	158,981,201	9,483	79,780,328	504,807
16,414,953	6,501,422	33,855,358	0	164,415,716	9,730	79,919,563	495,509
21,654,444	7,852,693	31,210,813	965	160,943,651	3,395	59,774,828	37,810
23,761,253	8,864,369	29,816,092	2,747	159,551,341	7,145	70,683,108	221,170
20,362,088	8,097,440	31,432,580	0	161,014,839	12,137	66,678,406	448,044
25,399,814	9,904,901	28,077,494	0	156,461,486	2,154	26,177,253	17,651
27,361,172	11,390,223	26,673,328	3,925	157,692,882	4,203	26,541,481	87,054
22,249,456	8,557,281	30,945,025	2,839	161,915,980	8,648	77,439,840	481,171
19,823,942	7,350,618	32,456,041	1,268	163,046,825	8,676	67,489,407	156,013

23,280,021	9,590,317	28,266,245	3,138	156,358,570	1,353	61,510,915	6,551
27,347,196	11,367,413	26,267,085	0	154,868,121	4,077	41,596,153	41,267
21,706,471	8,274,754	31,002,543	0	160,357,084	8,900	37,947,465	457,811
18,116,705	6,995,768	33,000,593	0	163,060,641	9,280	22,040,224	402,585
25,837,331	10,253,830	27,882,868	0	157,094,063	3,977	22,723,726	41,747
22,696,219	8,301,759	30,211,946	0	158,318,972	3,327	33,872,391	33,769
24,437,247	10,475,736	26,945,509	0	154,089,502	1,353	36,102,189	6,251
22,992,935	8,788,954	30,162,488	0	158,726,249	8,676	4,141,087	39,024
21,374,689	8,152,425	31,103,308	0	159,989,210	8,814	6,079,022	52,609
27,987,045	11,685,371	25,610,352	0	153,856,859	4,425	5,214,697	39,692
25,681,121	10,682,995	26,973,060	0	155,170,772	1,536	13,798,093	10,251
23,525,012	8,744,706	29,940,911	0	158,502,479	4,820	20,968,250	40,244
25,821,730	10,607,130	27,774,767	0	157,309,083	8,500	23,501,475	197,391
21,831,953	8,067,352	30,898,312	0	157,858,180	6,445	2,895,013	29,220
18,835,783	6,482,052	33,544,574	0	163,689,675	3,812	16,848,360	40,348
21,286,567	8,263,858	31,229,248	2,328	161,948,114	11,492	83,315,802	460,956
25,398,705	10,201,511	28,468,574	2,839	159,844,835	6,332	72,808,960	282,521
23,008,688	7,717,070	35,288,655	1,376	180,323,079	3,395	59,736,453	38,599
26,187,196	9,458,381	33,240,632	728	178,809,538	8,789	71,505,969	247,824
23,654,176	8,846,742	29,391,325	0	156,812,123	3,495	24,284,803	36,685
24,611,426	9,326,234	28,942,740	0	157,597,018	3,395	15,657,349	37,682
26,484,967	10,724,890	27,325,252	3,349	157,406,480	3,395	43,154,529	38,938
26,645,178	9,665,372	32,615,950	2,224	176,921,812	8,457	72,286,389	265,821
21,312,743	7,586,115	31,800,203	1,283	161,654,687	6,300	59,910,386	35,450
24,269,174	9,945,468	27,790,679	2,652	155,975,422	1,436	59,863,711	7,483
23,535,764	10,000,400	27,604,951	0	154,676,697	1,436	22,291,881	6,982
24,431,231	8,502,236	34,166,253	463	178,908,253	4,077	34,672,619	41,097
25,006,891	8,749,292	34,431,406	2,610	181,810,636	3,438	59,719,097	34,503
24,929,605	8,688,763	34,277,567	1,272	180,851,317	3,327	59,788,863	33,628
20,964,687	7,631,229	31,867,906	1,283	162,024,708	6,332	61,408,774	58,507
21,694,427	8,094,241	31,255,533	2,117	161,441,876	8,262	68,691,350	187,265
18,414,791	7,281,106	32,558,776	0	162,133,585	11,690	42,104,613	475,165
23,654,813	8,813,017	29,463,577	0	157,486,644	2,054	17,047,943	15,828
20,273,005	7,694,861	31,934,352	0	161,652,995	8,300	50,679,937	190,156
19,097,259	7,417,629	32,465,399	0	162,560,744	8,970	76,321,315	489,459
23,962,455	9,177,237	29,538,914	0	158,378,564	7,560	65,311,602	169,815
22,561,907	8,784,568	29,168,588	0	155,931,372	1,536	54,285,020	9,775
22,770,149	8,441,081	30,132,990	0	158,368,109	3,130	50,578,114	31,730
22,122,153	8,201,347	30,679,040	0	159,463,311	5,145	65,515,462	130,276
26,357,676	9,384,268	32,537,438	463	176,431,196	3,130	59,417,227	30,341
24,209,524	8,471,601	33,674,725	1,330	177,259,037	0	58,674,036	46
26,042,789	9,342,950	33,953,505	5,151	182,184,251	7,653	71,290,418	236,541
24,454,166	8,650,324	34,942,412	1,206	182,555,946	6,293	61,041,926	52,519
23,962,392	8,082,944	35,536,389	2,710	183,235,517	3,977	59,877,605	40,474
21,626,153	7,697,325	36,807,990	5,740	186,339,489	8,300	68,010,763	172,243
22,784,911	7,967,337	36,389,491	7,952	185,846,533	7,808	71,812,489	259,429
23,668,653	8,058,802	35,930,436	9,216	185,050,563	0	59,228,339	89

25,282,537	8,875,131	33,952,087	3,560	180,507,622	2,054	58,539,803	15,915
22,460,056	7,948,023	36,269,534	3,288	185,129,386	8,300	68,618,613	190,056
23,711,070	8,334,178	35,689,207	5,563	184,439,479	6,561	68,243,481	182,485
27,281,031	10,480,833	31,532,409	587	177,039,568	1,536	59,558,533	8,937
31,339,758	11,978,008	29,088,987	2,328	173,108,458	3,812	59,530,937	41,286
22,602,141	8,288,930	30,260,431	1,283	159,303,395	1,963	58,883,296	14,475
21,903,807	8,182,214	31,046,848	2,328	161,137,646	8,914	72,621,629	274,295
21,668,330	7,825,570	31,042,737	0	159,386,774	3,490	59,421,180	35,237
18,439,902	7,539,025	32,221,130	0	161,961,320	15,883	74,228,860	300,738
21,374,498	7,718,576	31,475,146	0	160,230,793	5,822	39,765,009	37,792
25,705,769	10,685,665	26,999,194	3,925	156,040,628	1,536	30,736,047	9,167
21,556,276	7,778,072	31,056,470	0	159,211,468	3,130	39,067,860	30,983
22,093,407	8,062,849	30,749,459	0	159,255,715	3,490	41,722,034	35,035
24,840,983	9,428,105	28,842,819	0	157,614,740	4,820	46,327,712	49,091
22,668,474	9,636,628	27,826,169	3,280	154,255,360	1,252	3,500,252	5,314
21,887,428	8,086,923	31,074,787	0	160,140,078	6,200	17,366,182	35,563
25,132,188	9,136,301	34,481,153	2,265	182,780,915	8,846	70,922,520	489,883
23,361,651	7,966,766	36,102,938	6,737	185,203,043	0	62,606,515	43,786
26,255,846	10,057,467	31,275,636	463	174,004,372	1,353	60,499,186	6,551
23,970,037	8,875,393	29,725,039	1,525	159,547,016	4,820	63,206,092	101,305
23,670,525	8,840,493	29,336,357	0	156,978,444	1,863	37,962,446	12,963
23,600,058	8,792,571	29,646,986	0	157,633,714	3,977	21,939,308	40,474
22,542,366	8,289,989	30,600,748	0	159,822,738	6,036	25,480,444	119,550
23,560,395	8,798,662	29,734,742	0	158,264,798	6,200	54,650,148	98,900
25,353,051	9,881,368	28,115,898	0	156,511,777	2,555	58,686,600	21,940
23,039,207	8,538,168	29,772,005	0	157,432,001	2,054	45,530,725	15,313
21,127,451	7,444,781	31,722,142	0	160,171,291	3,412	3,730,880	39,111
23,508,217	9,623,133	28,160,883	0	155,368,258	1,436	25,535,545	8,491
23,622,058	9,414,628	28,461,181	0	155,815,341	1,536	56,576,585	9,821
24,285,839	10,563,045	26,717,372	0	153,525,183	1,353	56,540,981	5,985
20,532,421	7,976,458	31,514,088	0	160,912,173	9,283	50,979,078	504,720
23,973,990	10,327,585	26,964,048	4,256	154,060,743	1,353	33,323,674	5,944
25,578,575	10,052,573	27,934,946	0	155,781,295	4,626	3,279,609	39,380
20,582,457	7,165,659	32,062,207	0	160,732,879	3,395	4,164,563	37,136
25,037,389	10,490,762	27,054,462	0	154,690,690	1,436	8,978,945	7,028
26,668,618	11,222,140	26,934,618	0	156,963,440	5,687	22,685,420	164,833
23,929,907	9,061,102	29,358,278	0	157,592,370	5,687	66,922,021	155,286
20,831,107	7,947,806	31,400,245	0	160,406,069	8,843	74,657,039	318,958
18,623,616	6,534,662	33,479,511	0	163,112,016	5,145	3,631,501	39,573
18,159,953	7,496,446	32,317,554	0	162,094,042	10,181	6,140,729	37,892
24,951,363	9,772,850	28,186,153	0	156,333,275	1,662	25,247,843	10,825
26,317,670	10,785,080	25,959,397	4,418	152,873,470	1,054	37,111,389	4,413
27,673,197	11,361,367	26,050,722	0	154,594,518	1,762	36,773,916	12,342
21,628,065	7,789,815	31,182,673	0	159,501,443	4,425	32,300,662	39,651
25,451,898	10,591,229	26,768,319	0	152,497,749	1,536	2,782,592	9,167
26,591,128	11,071,743	26,172,543	4,682	154,090,478	1,353	3,667,123	6,327
20,709,594	7,956,939	31,399,595	0	160,473,654	8,868	6,235,320	57,666

23,584,569	8,806,824	29,717,366	0	158,264,606	5,387	16,193,516	75,856
27,475,409	11,436,159	26,108,312	0	154,559,514	4,078	59,446,667	40,972
27,043,305	11,338,028	26,408,835	0	155,088,196	5,822	54,365,482	38,062
20,151,307	7,853,067	31,414,238	0	158,426,966	9,140	3,358,133	32,028
22,090,761	8,401,572	30,712,129	0	159,331,723	8,814	3,825,996	33,257
22,134,088	8,385,564	30,564,753	0	159,379,285	8,868	9,085,331	78,087
22,513,386	8,227,797	30,337,883	0	158,496,076	2,555	58,060,566	20,077
24,041,626	9,097,425	29,418,011	0	158,186,321	6,332	69,754,676	224,523
23,067,791	9,151,307	28,678,661	0	155,532,987	1,536	49,278,492	8,891
22,503,547	8,242,198	30,288,519	0	156,894,173	3,812	2,783,870	40,359
23,683,788	9,028,321	29,926,929	3,280	160,730,904	8,500	14,817,711	271,955
22,575,680	8,742,570	30,458,073	3,349	160,973,410	10,931	84,211,042	454,509
27,036,443	11,280,506	27,016,482	4,460	158,474,886	4,820	69,125,472	201,622
25,106,633	9,662,978	28,881,437	3,138	159,185,033	6,200	67,192,523	163,071
22,692,855	8,248,366	30,492,885	2,224	160,015,098	3,395	59,458,985	38,133
27,827,646	11,647,123	25,944,612	0	154,767,802	5,145	25,616,172	52,090
22,369,170	8,231,987	30,766,465	0	159,576,218	6,332	16,333,854	30,871
23,085,459	9,702,736	27,924,241	3,566	155,433,752	1,353	20,954,923	5,414
21,234,143	7,515,058	31,462,100	0	159,771,464	3,490	51,027,397	35,237
22,333,156	8,172,682	30,493,276	0	158,376,449	4,077	41,238,453	40,617
24,204,733	10,395,496	26,889,715	3,925	154,163,521	1,252	32,363,922	5,314
27,242,467	11,415,545	26,050,794	0	152,674,192	4,912	2,808,713	39,828
20,621,225	7,224,680	32,065,261	0	161,314,189	2,455	10,144,677	19,660
21,678,093	7,903,768	31,012,026	0	159,742,857	3,395	59,753,387	37,331
22,674,723	8,278,234	35,939,010	1,293	184,745,570	9,011	79,155,413	497,035
24,677,100	8,641,117	33,759,016	602	177,996,340	3,412	59,852,370	38,711
25,470,007	8,980,974	34,344,750	1,988	182,156,187	6,300	60,913,556	53,559
23,146,179	8,795,910	30,254,754	0	159,700,336	7,935	46,049,131	154,515
22,950,768	8,495,274	29,952,681	0	158,153,987	1,963	47,554,318	14,176
24,076,149	8,748,143	34,088,432	1,019	178,977,997	8,970	75,462,308	454,634
21,392,052	7,664,548	31,476,461	565	161,285,143	3,395	59,775,811	37,165
21,807,940	7,984,234	31,284,058	1,525	161,372,572	5,822	59,830,797	37,960
27,544,756	11,537,813	26,457,149	4,552	156,955,677	5,483	66,136,107	137,594
26,648,967	9,494,854	33,344,290	2,265	180,622,245	3,877	44,775,874	80,456
15,719,504	5,601,848	39,933,811	11,297	191,215,977	16,360	89,152,401	277,976
25,288,537	8,835,031	33,941,831	3,560	180,334,013	0	59,145,430	76
24,174,728	8,294,138	33,963,359	1,126	177,124,403	3,327	58,809,960	33,615
23,860,049	9,011,733	29,159,954	2,839	157,735,638	1,536	59,406,665	10,251
25,670,977	9,958,145	28,398,011	2,842	158,407,495	6,200	62,795,603	180,512
22,927,788	8,611,949	29,594,701	0	157,059,944	1,762	41,433,064	12,058
22,137,119	8,142,753	30,890,707	0	160,431,654	5,687	47,641,083	222,099
21,997,325	8,001,226	36,501,957	5,563	186,058,921	10,357	82,271,747	476,502
23,014,941	7,743,228	35,229,327	1,788	180,366,523	3,395	59,432,253	37,023
30,842,124	11,803,756	30,381,229	627	177,605,321	6,300	66,992,966	152,666
25,863,601	9,140,673	33,414,113	926	179,168,880	1,863	59,441,438	12,963
22,434,434	8,254,728	30,311,114	0	158,508,894	2,054	48,914,031	16,750
23,152,651	8,589,030	29,967,375	0	158,176,272	3,490	59,735,157	35,237

26,958,803	9,694,633	32,164,647	1,066	176,102,924	4,077	59,855,746	42,032
22,393,803	8,149,350	30,840,461	2,328	160,655,153	4,078	59,789,522	40,704
22,498,966	8,184,401	30,667,208	2,117	160,245,323	3,327	59,759,202	32,822
22,419,588	8,194,654	30,491,566	0	158,783,686	3,327	59,783,149	32,822
25,222,386	9,977,541	28,388,388	0	157,437,990	7,808	54,469,290	257,990
25,239,250	9,866,773	28,121,825	0	156,483,137	2,054	25,193,569	15,828
28,972,412	11,500,452	29,439,671	2,117	172,615,434	1,353	43,778,538	6,060
27,491,786	10,973,726	30,037,299	2,117	172,589,807	1,353	59,154,501	6,551
25,478,155	9,886,829	28,322,456	2,652	158,131,563	3,490	59,378,964	35,870
25,051,331	9,582,021	28,543,764	3,138	157,717,541	2,254	59,550,226	18,124
25,583,607	10,120,495	27,845,911	0	156,392,815	2,254	24,376,520	18,265
19,894,994	8,041,060	31,361,485	0	160,777,020	12,454	27,276,132	243,415
18,044,281	7,458,600	32,440,241	0	162,472,310	13,776	51,771,231	386,750
19,694,542	7,962,711	31,716,736	0	161,600,866	11,819	81,648,796	465,397
21,419,418	8,268,981	31,056,467	0	160,248,625	8,900	78,484,578	494,834
18,515,160	7,262,363	32,549,799	0	162,012,645	11,130	73,046,996	474,817
27,752,455	11,416,729	25,715,316	0	153,390,449	2,054	3,946,829	16,687
22,103,175	8,067,951	30,716,515	0	159,423,222	2,555	52,756,742	21,799
26,306,615	10,781,981	27,151,388	0	155,953,613	4,820	62,106,602	66,393
23,430,116	8,644,331	29,668,439	0	157,653,723	2,555	59,361,009	21,940
26,424,175	10,888,382	27,004,835	0	155,786,236	4,626	52,548,448	48,193
28,067,569	11,602,191	25,433,637	0	152,964,243	3,490	51,606,765	35,740
21,211,857	7,578,085	31,465,571	0	159,673,044	3,412	3,763,904	38,616
19,078,699	6,763,778	33,142,232	0	162,986,846	6,200	60,337,050	37,993
23,145,592	8,600,365	29,849,326	0	157,775,140	3,438	59,842,764	34,362
26,397,052	10,868,018	26,984,708	0	155,615,139	3,612	59,363,386	40,503
23,585,045	8,882,342	29,671,305	0	158,055,854	6,307	65,649,269	134,572
23,146,828	9,321,168	28,639,358	0	156,168,465	1,436	60,584,439	8,691

Route Action)						
NBay area -- ppa (preferred type and depth)	NBay area -- apa (preferred depth)	NBay area -- app (preferred depth and salinity)	NBay area -- aap (preferred salinity)	NBay area -- pap (preferred type and salinity)	NBay Total	Delta + Nbay Total Habitat (m2)
1,196,961	26,728,108	164,525	1,023,854	3,734	53,322,066	210,235,935
1,097,251	22,005,839	151,461	1,039,264	3,943	45,842,036	202,158,883
1,761,689	9,974,235	477,327	3,734,228	8,675	78,772,911	242,295,398
3,100,123	29,759,797	1,922,081	3,049,091	1,734	99,785,905	255,513,313
3,100,223	41,514,288	1,427,107	3,834,182	1,778	109,307,823	278,470,053
3,107,275	39,634,905	1,578,646	3,660,249	3,878	107,337,631	267,990,850
1,843,211	37,025,307	1,611,355	3,155,971	2,866	84,715,696	244,096,537
3,100,740	35,841,447	1,728,408	3,353,203	2,054	103,933,065	260,726,093
3,105,237	42,048,068	1,383,932	3,936,501	3,943	109,888,539	267,685,721
3,087,460	27,972,551	1,888,938	3,064,484	1,517	95,579,982	249,707,050
2,003,919	31,001,417	960,637	4,102,135	8,738	91,582,739	254,272,067
3,122,849	42,639,219	1,316,542	4,048,601	4,924	110,678,152	267,338,233
648,674	1,925,670	60,815	229,664	1,404	6,902,122	159,999,774
698,102	4,172,844	109,070	311,483	5,320	9,645,344	163,088,113
1,050,770	6,371,539	151,753	470,541	3,797	21,102,374	182,356,255
1,521,244	33,642,456	1,614,799	2,779,951	1,304	74,408,262	226,943,142
1,609,761	36,834,877	1,274,702	3,443,285	5,238	80,432,957	237,420,186
1,203,582	27,642,034	158,476	1,031,956	3,870	54,529,835	214,231,709
521,852	1,023,450	93,668	256,544	5,267	4,831,511	155,875,214
1,065,312	3,715,858	142,643	471,326	8,070	20,098,862	180,283,706
1,078,919	14,927,887	176,345	973,908	4,768	38,285,788	196,285,016
3,154,395	29,520,492	735,108	4,742,787	9,794	112,623,550	270,319,985
3,161,277	27,209,094	687,954	4,810,512	13,098	113,099,013	276,269,289
3,068,955	23,144,809	1,740,747	3,129,827	1,304	95,570,332	250,372,703
628,706	2,409,905	55,471	279,993	3,943	7,296,874	164,074,383
642,609	2,507,092	54,513	244,852	2,059	7,287,013	162,458,287
1,188,413	23,145,455	173,741	940,204	1,304	51,029,505	206,469,646
3,141,856	33,975,861	924,349	4,496,756	7,808	111,986,040	269,488,729
3,157,544	29,926,442	808,633	4,682,394	11,060	108,924,858	270,840,244
3,094,956	30,701,547	1,882,763	3,107,447	1,778	97,644,381	253,231,715
1,219,087	24,340,624	197,609	1,081,972	6,495	54,022,303	215,753,230
1,841,641	34,659,030	1,200,205	3,644,339	6,330	87,113,744	245,877,173
3,103,724	40,825,215	1,503,912	3,775,664	2,858	108,961,549	267,970,926
3,116,605	42,347,456	1,296,848	4,074,085	5,386	110,825,952	267,702,182
3,146,740	35,421,114	1,008,719	4,408,528	7,368	111,843,281	272,368,328
3,153,527	35,176,832	1,070,226	4,387,140	7,329	111,981,521	272,325,621
1,195,123	27,607,150	161,974	993,345	1,302	53,770,393	208,052,083
1,081,769	18,363,845	176,408	980,770	6,322	41,506,123	199,067,629
2,026,980	39,924,345	1,379,551	3,579,017	2,415	90,923,477	246,098,677
3,114,673	41,150,703	1,472,576	3,853,119	5,320	109,322,630	271,045,354
3,104,225	39,561,416	1,587,819	3,644,441	2,891	107,118,476	266,115,853

3,119,787	41,637,853	1,292,657	4,089,631	6,191	111,040,336	270,060,131
1,207,558	28,044,395	164,721	1,057,406	5,277	55,179,916	217,770,314
1,074,499	13,361,450	187,222	924,791	3,920	31,729,823	191,253,622
1,084,033	16,554,369	191,819	984,981	4,132	36,906,421	196,683,715
1,594,383	36,573,215	1,405,137	3,290,000	4,408	79,520,985	239,426,400
1,719,008	33,782,827	1,686,997	2,844,534	2,415	79,063,114	235,986,302
1,371,785	30,058,823	930,476	1,957,902	6,344	69,691,799	228,141,513
544,538	1,020,183	99,944	253,258	4,248	4,839,188	161,811,651
1,093,926	20,855,700	156,805	1,024,299	5,320	44,286,772	203,096,524
2,528,845	31,786,082	1,832,841	2,850,859	2,059	89,550,946	246,025,035
2,964,025	39,751,296	1,255,785	4,127,112	6,591	104,706,167	263,119,296
3,099,823	30,637,613	1,883,619	3,100,886	1,404	100,434,053	254,664,694
2,932,430	41,645,199	1,412,660	3,973,140	4,287	103,696,093	263,197,804
630,084	2,577,015	74,587	270,100	4,949	7,164,033	164,565,854
643,339	2,536,440	56,021	242,990	1,404	7,334,519	159,972,990
1,029,057	11,293,436	124,861	792,744	1,976	27,113,355	183,462,745
1,351,702	33,192,763	1,108,899	1,810,039	4,669	69,344,620	228,667,325
1,237,715	29,847,882	180,385	1,066,990	5,336	57,904,055	216,045,974
1,094,800	21,498,117	145,717	1,034,885	4,246	45,202,922	203,692,551
552,219	935,945	72,273	240,264	3,658	4,667,867	160,346,400
1,095,597	21,685,943	142,764	1,025,959	3,779	45,439,518	204,517,199
2,282,941	22,760,657	600,606	4,537,978	13,437	97,260,563	258,365,003
2,567,646	39,465,429	1,559,760	3,361,525	4,055	95,935,148	255,748,560
1,841,116	38,947,297	1,498,570	3,378,207	4,658	86,645,789	245,667,176
2,272,015	18,435,507	592,219	4,566,901	11,611	96,135,461	258,463,403
507,508	644,750	49,577	214,279	1,300	3,980,307	155,466,481
666,832	3,344,817	85,175	299,718	4,957	8,503,949	167,249,800
1,154,516	17,163,797	215,197	1,080,053	9,739	48,419,146	210,709,618
1,333,010	22,563,311	1,738,732	1,120,950	1,517	63,435,119	217,899,119
1,810,181	34,560,585	1,688,522	2,896,104	3,232	82,370,864	240,493,819
1,598,571	36,108,036	1,553,210	3,088,221	4,665	78,653,344	239,445,985
516,077	695,945	50,849	253,603	4,658	4,500,342	161,006,982
1,010,636	9,647,108	114,068	542,281	2,315	23,200,225	176,914,304
1,549,756	29,116,794	935,258	3,720,041	7,948	79,205,625	236,897,649
2,124,793	31,951,989	1,809,988	2,864,240	1,304	86,219,858	239,985,702
1,855,665	37,626,929	1,602,994	3,237,432	3,734	85,696,008	245,027,145
1,471,325	30,744,417	1,149,977	2,590,637	5,181	75,496,826	236,663,807
778,863	1,919,420	110,065	359,295	5,044	10,319,201	172,113,938
708,288	3,884,801	58,044	283,496	1,959	9,300,400	165,891,183
2,708,688	40,561,226	1,482,819	3,453,449	2,858	98,831,708	255,443,402
2,631,112	40,971,749	1,332,644	3,721,507	4,611	98,957,132	257,301,841
3,153,011	35,681,177	1,095,797	4,319,185	6,716	111,298,164	273,955,265
3,107,321	41,896,271	1,384,379	3,941,665	3,878	109,997,042	268,581,338
633,654	2,873,979	77,067	268,084	4,246	7,553,196	162,505,302
722,290	1,918,648	104,658	315,546	4,419	9,036,071	170,566,171
3,104,937	41,635,139	1,441,783	3,863,021	3,779	109,402,532	285,740,100
3,104,937	40,659,824	1,513,504	3,764,407	3,779	108,801,467	267,870,657

3,135,110	36,124,136	1,003,018	4,409,461	7,786	111,771,249	270,251,737
3,099,759	33,590,119	1,789,551	3,241,665	1,302	102,598,954	257,012,189
692,144	2,190,555	105,079	303,474	4,371	8,225,565	169,810,661
711,291	2,271,578	106,071	307,502	4,783	9,080,115	169,139,750
1,124,742	18,478,725	185,254	1,041,695	8,500	46,391,678	223,990,202
3,158,401	27,780,250	714,006	4,782,099	12,612	113,033,105	276,899,388
3,139,902	39,475,112	1,221,704	4,175,183	6,137	111,355,495	287,339,226
3,068,955	27,092,878	1,869,382	3,052,627	1,517	98,102,802	269,412,459
1,636,409	22,133,970	664,473	4,173,190	12,477	81,808,798	246,361,741
3,169,270	25,096,285	618,888	4,886,046	13,559	113,422,403	274,847,157
3,434,775	14,622,018	552,066	4,968,802	8,304	113,927,255	300,210,164
3,128,760	35,774,132	1,012,199	4,387,306	7,790	111,695,431	295,869,913
3,065,139	32,840,056	1,815,043	3,186,523	0	101,517,603	278,993,956
3,124,288	41,909,283	1,395,745	3,942,154	4,666	110,254,005	293,715,028
1,845,712	21,448,474	562,409	4,304,026	12,783	87,784,438	245,880,007
1,214,150	20,774,371	181,515	925,262	2,059	52,122,123	207,423,169
1,041,974	12,057,840	148,209	810,083	1,517	31,445,543	186,119,363
1,277,134	20,348,404	230,868	1,108,513	9,556	58,885,423	218,024,904
1,355,161	30,050,135	1,640,368	1,535,866	2,415	68,296,588	225,374,686
1,355,285	26,236,895	1,777,076	1,325,548	1,778	66,577,637	220,996,473
617,860	2,272,123	55,212	274,934	1,778	7,059,509	161,085,664
737,127	1,800,813	107,478	330,964	4,610	9,327,874	171,950,751
3,051,953	32,169,705	1,828,504	3,162,084	1,778	97,047,668	254,305,408
3,158,401	27,693,329	685,536	4,771,643	12,712	112,854,444	277,662,576
3,069,672	35,256,903	1,747,825	3,301,843	2,059	102,970,870	277,661,561
3,115,102	40,789,242	1,510,960	3,789,919	5,408	109,015,049	270,622,161
1,200,134	28,243,571	164,031	1,061,013	4,087	55,140,581	213,761,243
3,233,354	20,587,970	589,246	4,894,133	11,624	113,371,743	275,784,116
3,141,076	32,477,534	864,946	4,548,744	9,714	112,055,021	295,422,306
3,184,882	23,049,348	588,517	4,888,058	12,636	113,189,878	295,858,592
3,116,603	42,073,407	1,277,594	4,087,912	6,031	110,908,842	287,364,189
3,069,356	35,635,147	1,733,860	3,315,960	1,874	103,533,933	277,139,996
1,795,407	38,357,024	1,496,948	3,194,101	4,055	84,717,468	246,188,374
3,112,362	41,326,862	1,445,226	3,874,721	5,088	109,748,930	271,621,975
3,102,715	40,417,647	1,538,697	3,724,571	2,664	108,418,501	268,182,270
3,109,978	42,327,044	1,368,776	3,968,089	4,941	110,248,035	270,392,905
3,111,161	41,381,185	1,454,298	3,863,996	5,206	109,730,726	273,334,333
3,108,218	40,181,918	1,564,441	3,708,789	4,408	108,085,821	270,516,367
2,019,553	15,764,167	587,983	4,542,521	11,503	90,987,450	251,995,343
2,172,213	39,768,855	1,513,013	3,434,366	4,665	92,877,799	271,837,418
3,127,693	42,497,402	1,307,521	4,060,604	4,168	110,770,218	284,165,410
3,104,937	41,767,262	1,416,149	3,893,603	3,809	109,657,081	288,616,574
3,155,870	28,914,526	746,639	4,739,133	10,833	112,741,818	291,258,998
3,100,624	40,586,013	1,504,755	3,726,486	1,974	108,413,501	261,662,634
1,592,020	35,304,268	1,585,098	2,990,779	3,715	77,692,691	237,548,666
1,118,391	23,227,437	174,436	1,046,207	6,786	47,714,705	205,288,777
1,186,680	26,417,892	163,722	1,046,941	4,408	52,532,169	212,379,415

3,132,452	35,660,127	1,167,417	4,284,483	6,594	107,052,324	268,818,651
3,096,606	41,326,046	1,426,501	3,835,828	2,054	106,262,769	259,852,091
2,535,321	39,683,915	1,556,158	3,380,666	4,658	95,803,328	256,926,263
650,368	2,670,873	55,738	254,085	1,974	7,582,568	161,317,007
1,053,824	16,624,269	143,848	915,218	2,315	36,748,566	192,859,132
1,260,724	29,075,937	210,109	1,071,240	6,184	59,079,616	234,193,534
3,100,524	29,034,438	1,882,357	3,081,873	1,974	99,401,992	254,952,474
3,100,023	30,371,348	1,900,413	3,080,243	1,517	100,228,008	270,744,699
3,104,758	42,093,025	1,267,870	4,093,702	3,375	108,825,635	263,384,760
1,094,808	13,510,259	174,023	979,499	4,010	37,054,904	199,548,213
3,104,225	40,228,938	1,541,358	3,719,383	2,891	108,245,028	265,799,635
3,103,224	38,702,289	1,616,990	3,549,917	2,866	105,933,227	263,299,172
3,109,931	40,982,301	1,498,392	3,810,630	4,913	108,725,696	267,870,941
2,693,366	33,602,581	1,013,584	4,043,492	8,262	100,375,666	262,820,058
3,132,939	33,977,208	989,126	4,432,789	7,857	107,392,306	267,987,576
1,200,488	28,278,655	164,446	1,058,670	3,686	55,323,169	213,289,914
1,119,323	17,005,692	205,759	1,006,373	5,304	42,340,562	202,324,614
1,041,446	12,030,575	143,140	822,648	2,059	31,162,725	188,241,098
1,787,382	35,718,358	1,626,396	2,896,838	1,974	81,606,930	236,907,484
3,028,252	39,726,789	1,569,131	3,690,777	3,878	102,122,872	262,056,142
2,203,873	26,807,059	1,874,390	2,734,061	1,304	84,710,409	238,718,113
598,553	1,934,516	54,443	269,827	1,302	6,609,396	158,149,546
630,085	2,446,945	55,183	280,584	3,737	7,339,571	166,130,025
1,122,013	22,684,591	168,902	1,040,325	4,666	46,858,098	206,011,382
1,451,161	27,427,821	760,829	2,792,170	7,521	75,057,060	232,718,660
1,885,355	28,247,096	775,139	4,214,610	9,154	89,017,363	248,044,159
3,108,218	41,386,635	1,451,717	3,871,022	4,408	109,621,825	268,566,307
679,108	3,523,457	61,226	304,027	4,913	8,878,583	166,488,461
883,184	7,054,896	103,895	436,524	5,277	14,477,755	169,541,725
1,017,755	9,290,481	108,131	487,216	5,123	22,527,985	180,348,920
1,172,752	21,998,410	161,388	967,028	2,350	48,568,508	205,781,396
3,154,566	31,253,697	797,265	4,638,488	9,149	112,316,425	271,292,769
3,110,196	39,953,651	1,573,836	3,694,494	4,913	105,823,191	266,230,803
602,672	1,196,515	58,222	224,057	1,302	5,740,449	158,291,057
650,933	2,592,494	56,398	248,279	2,054	7,458,754	164,006,237
1,483,707	35,321,737	1,391,983	2,799,567	4,246	76,044,836	234,838,876
3,151,904	31,016,284	774,294	4,659,941	9,358	112,338,482	270,242,759
3,146,053	34,297,989	999,233	4,460,119	7,855	109,746,085	269,353,327
3,108,618	40,549,151	1,531,374	3,762,411	4,658	107,825,264	267,401,024
3,181,586	22,235,674	592,774	4,877,345	12,611	113,163,925	293,762,205
3,444,722	14,654,262	581,587	4,981,545	8,195	114,132,120	279,702,740
3,112,016	40,868,868	1,504,017	3,797,142	5,150	109,168,414	270,595,201
3,104,425	39,090,271	1,601,078	3,595,246	3,033	106,578,870	265,714,091
3,107,622	40,426,685	1,540,361	3,742,455	4,055	108,410,533	270,268,255
3,153,642	26,472,766	684,641	4,816,541	13,248	109,378,788	272,472,900
1,320,966	12,635,197	236,414	1,136,139	12,273	58,356,991	220,811,825
3,118,151	40,741,470	1,255,996	4,115,603	6,407	111,062,709	271,562,005

3,159,873	25,068,372	592,110	4,868,510	13,261	112,979,596	275,505,568
3,106,974	41,059,823	1,494,416	3,804,298	3,675	109,260,030	288,059,573
3,072,556	40,975,999	1,479,524	3,757,592	2,866	108,517,730	287,767,839
3,148,530	36,440,175	1,014,496	4,397,068	6,509	111,717,504	290,389,871
1,738,346	37,350,197	1,528,686	3,131,793	3,029	81,968,203	240,620,659
3,108,264	41,902,324	1,393,169	3,933,415	4,408	109,631,564	267,597,877
3,151,804	34,738,313	1,054,902	4,369,490	7,691	111,865,101	274,660,601
3,125,245	36,743,193	1,044,616	4,362,389	7,373	111,622,069	270,516,315
3,133,700	41,427,423	1,364,289	4,045,794	3,902	107,295,753	267,500,757
3,102,215	41,547,895	1,427,198	3,869,556	2,415	107,939,736	265,335,422
1,891,700	28,566,869	778,024	4,246,758	9,544	89,355,175	246,558,077
1,259,108	14,822,703	231,391	1,124,296	13,581	56,987,528	215,647,945
1,762,493	38,236,375	1,392,884	3,338,212	5,042	83,651,458	243,848,973
3,112,062	41,419,602	1,449,133	3,879,574	5,150	109,763,073	269,957,935
3,111,515	40,767,668	1,511,354	3,788,284	5,202	108,985,007	270,634,313
3,102,215	37,520,019	1,678,239	3,449,127	2,415	104,579,795	261,367,443
1,210,826	25,027,734	198,046	1,073,350	8,016	56,211,757	211,231,277
1,507,150	26,017,896	772,765	3,505,242	9,376	77,755,648	235,171,522
2,275,369	32,581,936	947,018	4,150,539	7,821	96,388,713	254,696,566
1,850,254	38,419,721	1,558,542	3,316,332	3,870	86,339,317	246,434,814
1,334,828	30,954,125	904,102	1,813,204	6,642	68,641,320	224,157,450
1,427,676	28,410,745	824,645	2,698,435	7,612	74,718,793	232,565,816
597,675	1,932,590	51,051	215,307	1,734	6,281,326	163,955,353
3,144,953	37,416,992	1,110,897	4,295,479	6,241	111,578,658	291,909,123
3,104,937	41,595,283	1,432,880	3,876,372	3,779	109,630,119	286,669,577
3,139,196	39,346,214	1,266,703	4,127,388	6,090	111,299,544	272,254,668
3,135,110	41,800,945	1,338,856	4,033,816	4,503	110,786,030	271,740,652
3,107,021	42,319,743	1,338,630	3,996,918	3,704	110,247,619	269,542,001
1,848,805	38,090,844	1,566,286	3,302,812	3,715	85,950,212	242,504,979
1,223,800	28,329,980	162,127	1,000,588	2,315	55,593,498	211,630,852
1,092,210	18,513,768	153,900	948,375	2,315	42,826,268	199,331,910
2,210,392	20,070,794	595,990	4,550,464	12,681	95,811,619	257,064,418
3,111,191	42,395,928	1,298,623	4,067,480	5,349	110,739,282	268,681,363
3,140,450	41,825,990	1,355,795	4,016,948	3,928	108,484,778	270,156,631
1,239,048	20,559,675	203,433	1,083,651	10,128	57,141,077	214,907,839
2,094,732	39,464,629	1,514,394	3,407,727	2,673	91,072,296	248,991,460
3,108,294	42,225,923	1,281,643	4,075,012	4,551	110,756,391	269,259,909
3,135,251	34,523,096	941,887	4,464,269	8,612	111,883,214	273,277,097
3,112,292	42,235,079	1,352,981	3,987,959	5,120	110,323,522	292,749,047
3,130,236	39,156,789	1,125,879	4,274,539	6,517	111,505,847	286,095,210
1,826,538	17,508,120	554,661	4,321,665	12,657	86,030,734	244,867,424
1,564,086	7,809,296	246,278	1,175,967	8,504	59,765,638	222,316,559
2,014,749	28,059,100	838,283	4,281,647	9,986	92,158,196	255,075,849
3,164,534	29,058,122	753,030	4,737,837	10,827	112,943,890	273,342,494
3,086,192	33,596,107	1,787,009	3,250,228	1,734	98,778,175	253,839,575
1,795,002	19,097,496	558,410	4,319,178	13,322	85,632,481	245,311,089
673,966	2,719,096	106,790	282,745	3,828	8,093,817	165,949,269

734,049	2,989,990	112,387	316,306	3,135	9,703,012	170,509,092
1,075,166	4,770,687	181,364	562,291	7,763	24,710,932	184,761,373
3,101,709	33,930,763	1,789,019	3,282,030	2,250	100,559,749	257,195,583
3,140,935	38,053,663	1,281,781	4,150,001	6,032	109,735,584	269,821,051
2,712,091	38,941,463	1,166,145	3,859,541	6,241	100,603,385	254,552,138
678,527	2,803,308	107,502	279,916	3,466	8,091,103	168,586,679
1,064,819	16,443,194	149,075	899,584	2,176	38,831,491	194,866,851
1,295,806	26,831,501	1,050,659	952,917	2,059	60,358,966	216,500,611
3,121,134	38,202,324	1,075,406	4,327,046	7,682	111,556,048	267,718,872
3,149,702	31,408,672	840,172	4,629,953	8,987	109,129,685	267,061,778
1,787,624	26,683,505	798,982	4,052,489	9,986	85,068,793	245,767,116
656,433	3,588,366	76,497	281,430	2,673	8,604,477	162,623,579
1,080,972	15,972,857	179,417	983,047	7,818	41,558,304	198,843,662
1,062,251	18,188,104	140,802	935,937	2,673	39,439,895	200,051,885
3,170,039	24,673,566	597,267	4,907,993	13,581	113,430,377	273,103,307
3,152,206	32,233,862	884,797	4,585,962	8,860	112,333,542	273,343,256
3,147,464	35,165,251	1,070,432	4,384,352	6,996	108,782,134	269,138,291
1,777,404	33,150,078	1,740,718	2,759,569	1,302	80,923,651	236,257,068
2,986,237	24,425,546	630,109	4,902,330	13,744	106,896,052	271,418,864
3,151,813	19,537,561	611,166	4,914,836	11,128	107,289,296	271,712,764
3,152,206	34,772,224	1,049,009	4,410,482	7,535	112,028,482	273,022,479
3,102,615	40,476,239	1,531,868	3,731,146	2,562	108,456,153	267,699,325
3,105,771	42,001,706	1,380,144	3,943,216	3,737	109,936,024	267,469,912
1,845,936	38,173,544	1,560,928	3,288,454	2,415	85,739,638	242,344,949
1,179,901	23,111,738	168,101	953,874	1,304	50,093,676	205,227,727
1,950,443	22,041,714	603,729	4,536,826	13,262	91,550,840	252,589,986
2,107,180	39,914,341	1,467,344	3,451,770	2,054	91,747,692	242,987,318
1,339,563	32,693,281	1,451,942	1,659,863	1,959	68,447,194	224,169,475
1,307,194	32,285,530	976,757	1,278,360	3,871	65,450,668	219,112,513
1,016,051	9,520,823	106,132	532,511	4,055	23,177,269	181,410,898
3,112,292	41,730,851	1,401,029	3,931,529	5,117	110,135,099	273,503,641
3,111,562	41,289,873	1,464,260	3,857,567	5,202	109,587,187	269,629,315
3,244,547	20,459,542	614,593	4,916,472	11,717	113,638,622	275,909,997
3,178,327	22,258,185	590,600	4,881,007	12,659	110,364,838	273,561,474
3,113,527	40,602,671	1,537,611	3,765,157	5,267	108,782,363	269,464,886
1,877,792	24,923,269	669,220	4,316,017	11,747	89,208,085	249,518,918
1,560,534	11,501,708	268,319	2,319,826	10,638	70,111,573	233,139,717
2,814,920	37,801,984	1,635,311	3,274,421	1,778	97,743,008	253,839,836
3,102,615	41,307,707	1,469,237	3,817,245	2,562	109,231,680	266,725,880
3,133,420	36,396,353	1,113,590	4,330,399	7,081	108,424,979	266,853,229
2,679,507	30,038,759	1,889,906	2,757,285	2,054	90,443,701	245,718,027
899,784	7,177,785	71,015	410,202	2,858	14,793,838	173,468,921
3,157,175	25,560,786	598,204	4,857,800	12,674	111,222,798	270,646,532
3,127,022	37,863,642	1,103,618	4,299,288	7,027	111,536,975	270,083,111
3,154,616	29,691,019	773,021	4,678,158	11,343	112,591,930	277,053,380
3,069,672	40,124,547	1,537,148	3,649,527	2,054	107,388,251	284,119,836
3,126,364	35,789,876	982,386	4,416,611	8,255	111,740,475	289,993,077

1,808,115	27,025,197	778,449	4,063,858	9,284	85,672,783	244,412,280
1,179,483	26,092,247	164,975	1,061,718	3,704	51,995,579	211,272,979
2,164,075	37,147,701	1,205,372	3,827,918	6,955	94,248,489	253,563,641
3,149,366	34,785,349	1,007,370	4,415,143	7,814	111,902,078	272,642,839
3,117,003	41,439,887	1,273,705	4,140,696	5,930	111,221,672	265,918,107
2,737,626	40,877,664	1,433,412	3,494,678	1,976	99,356,418	255,273,581
678,457	3,131,282	106,603	280,827	3,615	8,104,352	168,355,463
1,266,743	31,259,664	942,327	1,056,488	2,866	62,294,662	239,950,240
3,065,139	39,235,305	1,590,202	3,576,839	0	106,421,861	288,327,732
3,102,015	40,401,961	1,530,315	3,719,944	2,315	108,318,769	285,427,904
3,154,395	28,926,604	720,311	4,722,805	10,520	112,522,408	294,581,351
3,074,369	41,667,570	1,395,569	3,874,704	3,943	109,190,207	289,131,888
2,398,840	9,619,007	513,265	4,646,524	6,780	91,619,344	254,741,660
4,221,428	37,118,135	1,307,230	4,367,529	18,584	115,457,474	314,318,304
3,104,725	41,493,891	1,463,877	3,834,069	3,467	109,422,015	268,700,049
3,156,201	26,686,421	645,933	4,806,593	12,474	112,842,458	273,001,109
3,112,392	42,585,554	1,314,009	4,048,476	5,120	110,635,718	269,284,479
3,108,188	39,638,998	1,250,559	4,136,521	6,276	106,685,490	265,517,704
1,896,867	30,305,414	879,909	4,161,492	7,481	89,233,464	247,686,522
3,211,744	21,316,725	617,942	4,901,723	12,470	113,481,717	274,882,354
3,099,357	37,647,452	1,666,034	3,416,633	1,200	104,984,655	257,380,544
3,105,437	37,932,651	1,644,912	3,506,848	3,943	104,919,314	264,537,011
3,144,953	39,908,972	1,220,308	4,211,318	5,258	111,512,171	269,333,299
3,226,766	21,281,362	618,055	4,911,681	12,768	113,806,788	275,491,125
1,823,642	37,218,682	1,588,667	3,144,147	3,943	84,488,324	241,910,650
1,338,585	25,347,805	506,051	1,210,544	6,716	62,457,611	224,050,739
1,348,595	19,481,550	291,805	1,821,995	11,861	65,542,924	225,063,397
2,454,202	40,553,872	1,334,217	3,682,248	4,234	96,034,307	256,115,236
2,862,440	38,557,392	1,620,467	3,524,993	2,562	99,123,875	256,713,328
2,085,817	39,067,356	1,562,929	3,377,408	4,913	90,770,756	250,862,210
1,303,699	26,160,955	1,174,004	971,714	2,059	61,384,741	218,645,348
3,050,995	26,533,028	691,354	4,804,221	13,138	106,756,232	270,006,648
3,650,088	12,405,846	536,904	5,052,076	5,630	114,554,983	280,470,041
3,108,264	41,959,326	1,388,216	3,943,257	4,437	110,125,375	270,071,707
3,138,261	42,190,674	1,366,506	3,997,538	4,165	110,597,181	271,938,402
3,101,541	39,285,384	1,591,090	3,607,905	1,959	106,945,559	263,989,620
3,186,696	21,841,106	592,763	4,878,831	12,742	113,194,978	274,023,237
3,150,865	35,627,284	1,154,544	4,259,394	7,328	111,640,886	276,647,624
3,172,726	24,499,749	597,672	4,910,210	13,386	113,488,360	272,469,561
3,171,734	24,174,433	618,912	4,895,184	13,014	113,298,080	277,713,796
3,110,232	41,331,720	1,446,262	3,863,900	4,913	109,573,059	270,516,710
3,141,856	32,598,061	853,564	4,571,604	9,298	112,085,806	271,637,147
1,977,778	16,070,781	588,958	4,470,610	11,765	90,258,478	251,273,317
1,265,039	30,244,837	282,574	1,049,920	2,904	59,042,331	215,503,817
1,212,571	27,233,353	194,904	1,069,029	7,200	56,349,795	214,042,677
3,160,299	26,479,240	670,940	4,824,802	13,050	113,077,990	274,993,970
3,153,885	35,629,575	1,150,892	4,305,199	7,060	111,900,707	274,947,532

3,100,524	31,338,925	1,861,017	3,142,944	1,974	100,964,203	257,322,773
1,858,311	39,422,727	1,339,541	3,611,703	5,299	87,879,077	242,747,197
1,280,957	18,052,351	228,870	1,127,700	12,265	59,116,321	219,473,405
1,117,608	7,948,428	204,210	959,277	9,040	32,690,652	195,751,292
1,172,894	25,591,202	176,133	1,053,717	5,387	50,768,783	207,862,847
1,398,473	34,383,855	1,285,912	2,140,493	3,870	73,122,090	231,441,062
1,471,896	30,237,241	1,723,282	2,201,235	1,874	71,745,320	225,834,823
668,935	2,395,550	105,698	293,499	3,316	7,655,785	166,382,033
738,566	2,494,062	109,239	325,823	4,083	9,812,219	169,801,429
831,395	6,440,231	96,881	355,236	5,244	12,987,801	166,844,660
1,026,357	11,506,003	123,086	798,443	2,176	27,265,945	182,436,717
1,095,387	20,670,467	180,053	1,032,819	5,077	43,997,116	202,499,595
1,116,591	15,319,102	207,816	995,872	6,816	41,353,562	198,662,645
545,248	1,030,840	97,545	253,862	4,248	4,862,422	162,720,602
1,052,027	14,391,644	134,863	917,996	5,088	33,394,139	197,083,814
3,220,053	20,985,142	615,613	4,906,214	12,252	113,527,523	275,475,637
3,135,352	30,664,556	748,831	4,684,262	10,693	112,341,506	272,186,342
3,110,332	40,715,979	1,516,380	3,781,361	5,040	108,907,539	289,230,618
3,154,347	31,993,619	859,201	4,614,329	8,933	112,393,011	291,202,549
1,201,135	26,762,295	165,858	1,026,938	4,408	53,485,617	210,297,740
1,043,303	13,565,608	139,547	912,515	4,658	31,364,057	188,961,075
1,904,636	39,384,923	1,288,991	3,718,070	5,055	89,498,538	246,905,018
3,152,307	31,264,751	813,869	4,660,108	9,257	112,460,960	289,382,772
3,129,634	41,754,237	1,421,325	3,924,821	4,020	110,186,172	271,840,859
3,100,740	35,195,288	1,755,734	3,305,729	2,054	103,232,173	259,207,596
1,067,655	14,007,942	167,230	854,525	2,054	38,399,705	193,076,402
1,433,588	34,767,559	1,287,765	2,470,276	5,295	74,682,276	253,590,530
3,107,275	41,400,365	1,443,871	3,865,742	3,878	109,578,169	291,388,805
3,106,974	40,619,481	1,509,800	3,778,461	3,870	108,844,404	289,695,721
3,134,510	41,057,730	1,321,175	4,063,601	5,619	111,056,247	273,080,956
3,151,006	34,575,688	1,016,543	4,444,916	7,729	112,082,760	273,524,636
1,316,903	12,737,303	240,906	1,158,083	12,450	58,057,114	220,190,699
1,045,639	15,126,580	130,447	908,009	2,866	34,279,366	191,766,010
1,872,834	30,775,942	1,022,185	3,950,237	7,691	88,507,282	250,160,278
3,170,110	27,470,044	699,861	4,805,422	13,304	112,978,486	275,539,230
3,143,503	34,958,832	997,439	4,456,976	7,710	109,053,437	267,432,002
2,838,856	32,178,189	1,843,725	3,091,840	1,976	94,250,916	250,182,287
2,718,903	41,683,937	1,318,259	3,665,441	3,747	100,003,261	258,371,371
3,121,848	37,333,981	1,079,696	4,310,704	7,498	111,504,611	270,967,922
3,106,211	42,562,799	1,315,415	4,028,191	3,634	110,466,948	286,898,144
3,065,139	37,576,855	1,675,489	3,425,243	0	104,416,809	281,675,846
3,145,094	32,017,188	806,254	4,609,852	9,395	112,122,395	294,306,645
3,133,138	41,378,041	1,325,638	4,056,416	5,384	110,999,355	293,555,301
3,113,097	41,224,528	1,458,113	3,855,412	5,244	109,578,450	292,813,967
3,151,604	35,022,979	1,080,725	4,340,012	7,642	111,794,267	298,133,755
3,146,841	31,539,228	816,004	4,603,441	9,621	112,194,861	298,041,394
3,065,139	40,439,450	1,523,765	3,701,212	0	107,957,995	293,008,558

3,071,956	38,081,377	1,629,977	3,483,467	2,866	104,827,415	285,335,036
3,151,804	34,487,865	1,021,215	4,403,237	7,691	111,888,782	297,018,167
3,138,403	34,857,937	981,753	4,424,500	8,384	111,843,504	296,282,983
3,101,140	36,768,089	1,698,479	3,402,142	1,959	104,540,815	281,580,383
3,112,392	42,552,905	1,312,053	4,049,703	5,120	110,608,208	283,716,666
3,102,715	38,214,015	1,632,113	3,522,718	2,664	105,373,959	264,677,353
3,157,801	30,979,504	812,195	4,667,026	9,486	112,530,850	273,668,496
3,108,123	40,110,516	1,555,961	3,714,854	4,246	107,953,606	267,340,380
2,307,898	12,456,329	560,803	4,643,157	9,054	94,522,722	256,484,042
1,804,543	38,717,537	1,381,986	3,357,100	4,327	85,074,118	245,304,911
1,333,571	32,698,526	1,405,894	1,522,958	1,959	67,709,657	223,750,286
1,772,123	36,611,417	1,582,459	3,016,516	3,715	82,088,203	241,299,671
1,879,365	39,384,951	1,453,474	3,518,277	4,055	88,000,679	247,256,394
2,125,292	39,732,730	1,278,577	3,739,244	5,736	93,263,201	250,877,941
573,443	1,140,030	53,373	207,110	1,404	5,482,178	159,737,538
1,070,710	15,441,857	179,932	945,676	4,091	35,050,210	195,190,288
2,850,280	24,833,014	543,447	4,592,488	12,888	104,253,366	287,034,281
3,065,229	39,404,868	1,231,890	4,096,193	1,683	110,450,163	295,653,205
3,069,456	33,820,449	1,781,838	3,242,858	1,974	102,423,664	276,428,036
3,119,787	39,525,119	1,185,737	4,209,002	7,185	111,359,047	270,906,064
1,724,623	36,305,186	1,579,094	3,019,331	2,441	80,607,947	237,586,391
1,115,697	22,826,245	160,019	1,040,173	5,244	47,131,137	204,764,851
1,189,479	23,555,936	194,542	1,054,509	7,029	51,607,525	211,430,263
2,743,513	38,394,328	1,190,510	3,843,308	6,323	100,933,229	259,198,027
3,104,725	41,462,559	1,433,374	3,871,527	3,467	108,586,746	265,098,523
2,149,894	37,024,602	1,642,285	3,160,581	2,673	89,528,126	246,960,128
605,390	2,036,592	56,251	284,456	5,206	6,761,298	166,932,589
1,171,128	19,681,032	171,569	934,000	2,059	47,505,259	202,873,518
3,094,414	35,829,715	1,714,904	3,380,946	1,976	100,609,897	256,425,238
3,057,180	31,683,232	1,842,167	3,163,887	1,734	96,296,519	249,821,702
1,415,448	17,350,839	365,775	3,033,014	13,523	73,671,680	234,583,853
1,287,837	18,823,583	533,372	1,029,836	1,683	55,007,281	209,068,024
569,606	1,844,249	75,809	260,776	5,042	6,079,097	161,860,392
653,573	2,942,624	55,178	284,366	4,658	8,145,493	168,878,372
1,004,836	9,307,874	77,102	419,543	2,054	19,798,819	174,489,509
1,088,735	17,292,353	179,211	989,896	7,439	42,413,573	199,377,014
3,125,245	36,093,203	1,005,840	4,404,010	7,859	111,719,153	269,311,523
3,157,470	29,049,064	753,605	4,732,000	10,533	112,687,513	273,093,582
627,447	2,403,597	67,776	279,232	4,723	7,058,995	170,171,011
742,370	1,768,609	106,557	331,271	4,871	9,142,480	171,236,522
1,227,898	29,290,311	159,388	1,026,948	2,315	56,967,192	213,300,467
1,702,377	37,017,186	1,523,765	3,066,724	1,200	80,428,110	233,301,581
1,590,446	36,543,762	1,317,955	3,364,587	2,415	79,607,185	234,201,703
1,354,992	33,550,009	1,263,444	1,948,126	5,244	70,466,554	229,967,997
508,397	662,753	48,435	234,246	1,959	4,249,086	156,746,835
599,169	1,857,896	53,945	261,673	1,874	6,449,359	160,539,837
735,839	2,250,073	107,508	330,889	5,072	9,731,235	170,204,889

1,058,211	13,125,664	163,723	909,703	4,792	31,536,853	189,801,459
3,114,103	42,368,599	1,338,601	4,013,738	5,332	110,332,089	264,891,603
3,054,616	42,035,940	1,350,364	4,037,305	4,330	104,891,922	259,980,118
577,343	989,612	101,743	277,615	3,676	5,349,291	163,776,257
629,302	2,063,413	106,141	296,458	3,416	6,966,797	166,298,519
877,734	2,854,905	101,107	370,948	4,634	13,381,615	172,760,900
3,104,525	40,657,599	1,512,257	3,765,442	3,029	107,126,050	265,622,126
3,135,251	32,551,591	853,278	4,570,599	10,102	111,106,354	269,292,676
2,434,073	32,775,701	1,797,785	2,914,732	1,959	89,213,168	244,746,155
520,241	963,075	70,795	241,493	5,088	4,628,733	161,522,905
1,055,103	4,026,849	122,354	469,658	7,295	20,779,424	181,510,328
3,221,665	19,959,695	566,930	4,912,920	12,269	113,349,961	274,323,371
3,118,994	34,109,328	893,672	4,526,011	9,049	111,988,968	270,463,854
3,128,760	35,889,401	989,503	4,423,630	7,790	111,800,876	270,985,909
3,110,278	42,222,644	1,370,149	3,963,486	4,941	110,172,010	270,187,109
1,220,723	28,276,775	216,565	1,078,787	5,766	56,472,022	211,239,824
1,078,396	14,116,391	181,177	930,175	4,361	32,681,556	192,257,774
1,056,014	12,806,214	180,905	819,574	1,304	35,825,702	191,259,453
2,748,224	39,226,525	1,579,082	3,316,273	4,246	97,940,475	257,711,939
1,858,612	38,974,537	1,511,398	3,406,841	5,267	87,039,801	245,416,249
1,294,150	23,123,225	1,055,708	906,018	1,404	58,750,994	212,914,515
528,708	974,383	73,041	241,355	4,957	4,675,896	157,350,088
980,513	9,462,435	86,747	419,229	3,033	21,118,749	182,432,938
3,108,664	41,735,425	1,407,131	3,918,128	4,658	109,968,119	269,710,976
3,162,694	24,725,264	594,127	4,869,447	13,437	113,026,428	297,771,998
3,110,861	41,127,701	1,456,563	3,851,202	5,123	109,445,944	287,442,283
3,130,236	41,514,885	1,319,308	4,061,687	5,239	111,004,769	293,160,955
1,732,361	30,550,267	1,013,136	3,810,690	7,182	83,325,217	243,025,554
2,462,609	38,737,029	1,585,999	3,294,023	2,562	93,652,679	251,806,665
3,162,239	28,244,434	694,558	4,758,168	12,321	112,797,632	291,775,630
3,109,331	41,216,750	1,466,395	3,840,391	4,658	109,453,896	270,739,039
3,126,223	42,043,279	1,399,227	3,956,680	4,330	110,404,318	271,776,890
3,124,302	36,899,395	1,004,917	4,403,594	7,576	111,718,969	268,674,646
1,845,061	36,375,905	1,186,619	3,742,795	6,860	88,017,447	268,639,691
3,416,180	15,458,106	561,373	4,946,146	8,423	113,836,965	305,052,942
3,065,139	39,557,865	1,579,871	3,610,696	0	106,959,078	287,293,090
3,106,974	38,776,300	1,615,516	3,560,971	3,870	105,910,532	283,034,935
3,101,541	39,360,342	1,593,381	3,612,959	2,176	107,088,850	264,824,489
3,058,025	34,567,462	947,884	4,462,115	8,142	106,025,945	264,433,440
1,851,923	35,931,630	1,667,579	3,091,089	2,415	83,991,521	241,051,465
1,622,738	27,174,852	804,855	3,949,390	9,728	81,430,432	241,862,086
3,192,454	21,722,098	582,749	4,876,487	12,464	113,144,857	299,203,778
3,109,331	40,283,195	1,557,288	3,723,004	4,658	108,150,148	288,516,671
3,129,636	36,082,956	977,108	4,435,356	7,417	111,784,405	289,389,726
3,102,415	39,569,678	1,587,763	3,639,840	2,441	107,358,400	286,527,280
2,573,323	38,433,910	1,600,284	3,245,261	2,866	94,788,478	253,297,372
3,108,123	40,597,530	1,525,516	3,772,243	4,246	108,781,542	266,957,814

3,113,603	42,342,659	1,295,623	4,060,092	5,409	110,719,242	286,822,166
3,114,103	41,721,075	1,411,985	3,926,030	5,304	110,012,799	270,667,952
3,106,974	41,143,795	1,494,125	3,815,891	3,675	109,359,811	269,605,134
3,106,974	40,639,903	1,519,101	3,777,053	3,675	108,866,004	267,649,690
1,894,698	27,765,480	758,495	4,269,792	9,565	89,433,119	246,871,109
1,224,107	29,117,986	159,318	1,036,949	2,866	56,752,677	213,235,815
2,050,195	39,321,689	1,497,954	3,341,504	1,734	89,999,028	262,614,462
3,100,524	37,456,843	1,678,858	3,417,074	1,974	104,817,678	277,407,485
3,108,169	42,493,717	1,332,656	4,007,503	4,278	110,364,646	268,496,209
3,103,924	41,373,549	1,460,263	3,833,772	2,991	109,345,104	267,062,644
1,198,536	28,155,975	160,322	1,049,667	2,991	54,964,530	211,357,345
1,323,050	5,564,738	202,697	1,005,392	6,695	35,634,574	196,411,594
1,520,011	11,449,005	246,877	2,050,715	10,619	67,448,983	229,921,294
3,235,944	21,098,393	616,705	4,916,245	12,122	112,005,421	273,606,287
3,170,068	25,721,499	628,990	4,875,257	13,473	113,397,599	273,646,225
2,732,278	20,123,084	594,219	4,569,975	12,688	101,565,187	263,577,832
643,321	3,010,031	67,371	272,029	2,866	7,961,189	161,351,637
2,847,362	40,476,527	1,513,546	3,683,955	3,467	101,305,953	260,729,176
3,118,753	40,479,734	1,231,107	4,156,055	6,314	111,169,778	267,123,391
3,104,725	41,677,759	1,431,787	3,875,983	3,467	109,479,224	267,132,947
2,788,020	41,341,999	1,272,730	3,745,374	5,830	101,755,220	257,541,456
2,779,851	41,871,504	1,331,352	3,659,781	4,278	101,292,762	254,257,005
617,131	2,203,096	57,397	283,475	5,123	6,972,155	166,645,199
3,128,760	41,816,029	1,351,513	4,018,827	4,234	110,700,605	273,687,451
3,107,275	40,987,441	1,494,582	3,812,457	3,878	109,286,197	267,061,337
3,111,591	42,705,801	1,326,932	4,034,038	5,234	110,591,098	266,206,237
3,131,230	36,919,078	1,081,722	4,325,522	7,125	111,254,823	269,310,677
3,100,940	33,081,010	1,814,787	3,223,601	2,059	101,816,962	257,985,428

					Delta capacity --RoCon WOA (Without Action)					
					Delta area	Delta area	Delta area			
					Delta area --	- aaa	- paa	ppa		
					ppp	(avoided	(preferred	(preferred		
					(preferred	for all	habitat	type and		
					on all axes)	axes)	type only)	depth)		
Yr_Mo	Year	Month	X2 (km)	X10 (km)						
192112	1921	12	81.10	60.82	39,225	8,120,458	0	280,802		
192201	1922	1	82.45	61.84	39,628	7,888,141	0	280,895		
192202	1922	2	76.93	57.70	44,993	8,936,610	1,380	287,349		
192203	1922	3	58.61	43.96	45,483	8,069,856	1,313	287,646		
192204	1922	4	58.12	43.59	63,588	8,355,528	2,381	289,888		
192205	1922	5	57.18	42.89	46,206	8,555,662	618	289,606		
192212	1922	12	74.03	55.52	45,483	8,395,529	1,313	287,646		
192301	1923	1	62.16	46.62	44,850	8,094,252	2,303	285,003		
192302	1923	2	60.21	45.15	43,681	8,026,329	2,428	283,965		
192303	1923	3	66.54	49.91	44,116	7,909,312	2,380	284,163		
192304	1923	4	73.28	54.96	46,205	8,748,185	618	289,524		
192305	1923	5	61.97	46.47	41,574	7,819,073	2,095	282,892		
192312	1923	12	90.88	68.16	42,644	7,884,831	2,197	283,381		
192401	1924	1	90.55	67.91	39,225	7,513,695	0	280,779		
192402	1924	2	86.77	65.08	39,225	8,639,131	0	280,802		
192403	1924	3	76.37	57.28	40,944	7,669,079	1,542	281,793		
192404	1924	4	75.87	56.90	39,628	7,992,196	0	280,895		
192405	1924	5	81.01	60.75	39,628	8,486,657	0	280,895		
192412	1924	12	93.82	70.37	39,225	7,344,847	0	262,533		
192501	1925	1	87.33	65.50	39,225	8,505,146	0	280,779		
192502	1925	2	83.63	62.73	39,225	8,057,920	0	280,779		
192503	1925	3	54.25	40.69	39,225	8,046,295	0	280,779		
192504	1925	4	63.03	47.28	45,167	8,797,419	1,239	287,810		
192505	1925	5	61.07	45.80	44,929	8,081,059	2,127	285,425		
192512	1925	12	91.31	68.48	39,628	8,024,783	0	280,474		
192601	1926	1	90.99	68.24	39,628	7,973,136	0	280,628		
192602	1926	2	81.13	60.85	42,430	7,947,904	2,151	283,375		
192603	1926	3	57.69	43.27	39,225	8,069,451	0	280,779		
192604	1926	4	66.47	49.85	39,225	8,715,721	0	280,802		
192605	1926	5	66.02	49.52	43,681	8,073,564	2,428	283,965		
192612	1926	12	81.41	61.06	39,225	8,717,368	0	280,802		
192701	1927	1	74.44	55.83	39,225	8,249,707	0	280,779		
192702	1927	2	61.74	46.31	39,225	8,351,005	0	280,802		
192703	1927	3	48.46	36.35	39,225	7,983,124	0	280,779		
192704	1927	4	53.44	40.08	44,993	8,409,860	1,547	286,951		
192705	1927	5	52.72	39.54	39,225	8,532,488	0	280,779		
192712	1927	12	81.02	60.77	41,735	7,735,463	2,096	282,480		
192801	1928	1	83.16	62.37	39,225	8,073,536	0	280,802		
192802	1928	2	72.89	54.66	41,301	7,677,195	1,531	281,942		
192803	1928	3	63.77	47.83	39,225	8,695,826	0	280,802		
192804	1928	4	51.12	38.34	39,628	8,419,082	0	280,895		

192805	1928	5	57.92	43.44	39,628	8,302,377	0	280,895
192812	1928	12	81.03	60.77	39,628	8,822,973	0	280,895
192901	1929	1	84.62	63.47	39,225	8,367,338	0	280,802
192902	1929	2	83.81	62.85	39,225	8,404,166	0	280,802
192903	1929	3	75.97	56.98	39,628	8,477,288	0	280,895
192904	1929	4	75.23	56.43	39,628	8,184,291	0	280,895
192905	1929	5	78.56	58.92	39,225	8,150,070	0	280,802
192912	1929	12	94.02	70.51	39,225	8,219,481	0	261,913
193001	1930	1	82.68	62.01	39,225	8,333,048	0	280,802
193002	1930	2	71.03	53.27	44,116	8,140,020	2,449	284,198
193003	1930	3	68.01	51.01	39,225	8,239,403	0	280,802
193004	1930	4	60.71	45.53	42,644	7,907,237	2,199	283,510
193005	1930	5	68.26	51.19	39,225	8,391,790	0	280,802
193012	1930	12	91.49	68.61	39,628	8,065,572	0	280,442
193101	1931	1	90.97	68.22	39,628	7,686,347	0	280,652
193102	1931	2	84.92	63.69	39,628	8,129,648	0	280,895
193103	1931	3	78.46	58.84	39,225	8,376,406	0	280,802
193104	1931	4	80.65	60.49	39,628	8,215,096	0	280,895
193105	1931	5	82.54	61.91	39,628	8,312,365	0	280,895
193112	1931	12	94.51	70.88	39,225	8,003,928	0	261,633
193201	1932	1	82.47	61.85	39,628	8,380,898	0	280,895
193202	1932	2	71.80	53.85	39,225	8,651,388	0	280,779
193203	1932	3	70.84	53.13	39,628	8,500,991	0	280,895
193204	1932	4	74.09	55.57	39,628	8,364,421	0	280,895
193205	1932	5	72.27	54.20	39,225	8,899,853	0	280,779
193212	1932	12	93.90	70.43	41,735	7,587,213	2,096	263,930
193301	1933	1	90.92	68.19	39,225	8,278,541	0	280,608
193302	1933	2	82.33	61.74	39,225	8,804,509	0	280,802
193303	1933	3	78.27	58.70	43,187	7,959,946	2,247	283,629
193304	1933	4	74.39	55.79	39,628	8,324,087	0	280,895
193305	1933	5	75.95	56.96	39,628	8,625,023	0	280,895
193312	1933	12	94.06	70.54	39,628	8,186,470	0	261,952
193401	1934	1	86.04	64.53	40,399	7,567,772	1,245	281,522
193402	1934	2	76.38	57.29	39,225	8,069,735	0	280,802
193403	1934	3	72.35	54.26	41,977	7,813,512	2,095	282,985
193404	1934	4	73.93	55.45	39,628	8,459,255	0	280,895
193405	1934	5	77.24	57.93	39,225	8,634,472	0	280,802
193412	1934	12	90.64	67.98	39,225	8,845,240	0	280,779
193501	1935	1	90.31	67.73	39,628	8,118,339	0	280,895
193502	1935	2	69.93	52.45	39,628	8,000,013	0	280,895
193503	1935	3	70.59	52.94	39,225	8,174,675	0	280,779
193504	1935	4	63.98	47.99	45,167	8,714,550	1,239	287,810
193505	1935	5	53.67	40.25	39,628	8,308,860	0	280,895
193512	1935	12	91.27	68.45	40,399	7,608,301	1,315	281,111
193601	1936	1	90.91	68.18	39,225	8,717,856	0	280,597
193602	1936	2	63.68	47.76	65,843	9,248,932	533	295,426
193603	1936	3	50.14	37.60	39,628	8,373,945	0	280,895

193604	1936	4	57.70	43.27	44,130	8,040,795	2,343	284,482
193605	1936	5	59.73	44.80	43,917	7,887,965	2,443	284,011
193612	1936	12	91.30	68.48	39,225	8,694,070	0	280,381
193701	1937	1	90.94	68.20	39,225	8,496,800	0	280,566
193702	1937	2	82.52	61.89	71,015	9,204,707	469	295,970
193703	1937	3	58.76	44.07	46,288	8,906,444	630	289,929
193704	1937	4	54.16	40.62	64,390	9,153,936	1,239	293,015
193705	1937	5	57.41	43.06	65,083	8,979,007	881	293,982
193712	1937	12	76.03	57.02	46,205	8,995,400	618	289,524
193801	1938	1	52.43	39.32	43,513	8,463,069	2,443	283,918
193802	1938	2	58.19	43.64	74,655	#####	1,055	296,036
193803	1938	3	48.01	36.01	72,295	9,897,869	1,912	294,325
193804	1938	4	47.83	35.87	75,851	9,340,882	500	297,170
193805	1938	5	49.24	36.93	74,384	9,848,358	1,201	295,770
193812	1938	12	74.59	55.94	39,225	8,148,464	0	280,779
193901	1939	1	80.79	60.59	39,628	8,088,173	0	280,895
193902	1939	2	84.08	63.06	42,430	7,903,933	2,151	283,375
193903	1939	3	80.76	60.57	39,225	8,309,829	0	280,779
193904	1939	4	77.84	58.38	39,628	8,205,854	0	280,895
193905	1939	5	77.81	58.36	42,159	7,878,032	2,112	283,108
193912	1939	12	91.39	68.55	41,529	7,628,381	1,705	281,634
194001	1940	1	90.97	68.22	39,225	8,961,017	0	280,536
194002	1940	2	66.90	50.18	44,116	8,183,510	2,449	284,198
194003	1940	3	51.44	38.58	46,288	9,007,262	630	289,929
194004	1940	4	48.42	36.32	65,511	9,191,884	630	295,134
194005	1940	5	49.73	37.30	39,628	8,691,302	0	280,895
194012	1940	12	81.08	60.81	39,628	8,258,385	0	280,895
194101	1941	1	59.17	44.38	39,225	8,828,696	0	280,779
194102	1941	2	49.01	36.76	75,851	9,861,124	500	297,170
194103	1941	3	48.15	36.11	66,026	#####	525	295,612
194104	1941	4	48.85	36.64	65,511	9,214,809	630	295,134
194105	1941	5	49.43	37.07	66,127	9,100,095	474	295,694
194112	1941	12	74.59	55.95	39,628	8,677,020	0	280,895
194201	1942	1	56.29	42.22	39,225	8,721,852	0	280,802
194202	1942	2	49.81	37.35	45,861	8,361,510	872	288,777
194203	1942	3	48.06	36.04	46,430	8,429,547	728	289,238
194204	1942	4	58.28	43.71	47,043	8,839,677	536	290,501
194205	1942	5	53.03	39.77	47,236	8,738,628	499	290,524
194212	1942	12	73.99	55.49	39,225	8,638,067	0	280,779
194301	1943	1	72.12	54.09	65,944	9,620,038	525	295,612
194302	1943	2	53.01	39.76	62,935	8,636,584	2,449	289,309
194303	1943	3	51.82	38.86	75,851	9,312,261	500	297,170
194304	1943	4	49.71	37.28	65,428	9,506,854	618	294,729
194305	1943	5	55.93	41.94	42,159	7,634,518	2,112	283,108
194312	1943	12	75.98	56.98	39,628	8,524,935	0	280,895
194401	1944	1	82.27	61.70	39,628	8,026,120	0	280,895
194402	1944	2	81.38	61.03	39,628	8,478,723	0	280,895

194403	1944	3	67.03	50.27	39,225	8,718,012	0	280,802
194404	1944	4	65.89	49.42	41,977	7,615,625	2,095	282,985
194405	1944	5	71.04	53.28	39,628	8,658,387	0	280,895
194412	1944	12	90.86	68.15	39,628	7,784,324	0	280,782
194501	1945	1	83.49	62.62	39,628	7,973,537	0	280,895
194502	1945	2	80.50	60.37	64,390	8,993,971	1,239	293,015
194503	1945	3	56.44	42.33	45,397	8,055,372	1,547	287,044
194504	1945	4	60.88	45.66	64,302	8,826,194	1,313	292,757
194505	1945	5	65.18	48.89	41,342	7,583,558	2,102	282,577
194512	1945	12	83.82	62.86	39,225	8,848,584	0	280,779
194601	1946	1	51.87	38.91	43,513	8,059,295	2,443	283,918
194602	1946	2	52.96	39.72	39,628	8,146,485	0	280,895
194603	1946	3	64.09	48.07	39,628	8,379,531	0	280,895
194604	1946	4	70.29	52.72	45,735	8,727,223	969	288,543
194605	1946	5	66.83	50.12	39,225	8,545,549	0	280,802
194612	1946	12	81.04	60.78	39,628	8,204,738	0	280,895
194701	1947	1	83.11	62.33	39,225	8,435,667	0	280,802
194702	1947	2	84.16	63.12	44,688	8,204,812	2,289	284,704
194703	1947	3	74.61	55.96	39,628	7,971,862	0	280,895
194704	1947	4	67.71	50.79	39,628	8,516,156	0	280,895
194705	1947	5	71.91	53.93	42,430	7,907,150	2,151	283,375
194712	1947	12	91.65	68.73	40,662	7,522,807	1,045	280,735
194801	1948	1	91.29	68.47	39,628	8,351,336	0	280,479
194802	1948	2	82.34	61.75	39,225	8,346,615	0	280,802
194803	1948	3	77.42	58.06	39,225	7,999,552	0	280,779
194804	1948	4	74.06	55.55	41,755	8,094,041	2,112	283,015
194805	1948	5	63.27	47.46	39,225	8,389,855	0	280,802
194812	1948	12	90.70	68.02	39,225	8,150,780	0	280,802
194901	1949	1	88.94	66.70	39,225	7,697,335	0	280,779
194902	1949	2	86.26	64.69	39,628	8,135,778	0	280,895
194903	1949	3	81.61	61.20	39,628	8,193,198	0	280,895
194904	1949	4	57.65	43.23	39,225	8,353,628	0	280,779
194905	1949	5	65.18	48.88	39,628	8,572,900	0	280,895
194912	1949	12	91.60	68.70	41,977	7,775,784	2,095	282,382
195001	1950	1	90.85	68.14	44,688	8,189,403	2,289	284,600
195002	1950	2	76.77	57.57	39,225	8,365,891	0	280,802
195003	1950	3	59.73	44.80	39,225	8,147,863	0	280,779
195004	1950	4	65.41	49.06	39,225	8,426,347	0	280,779
195005	1950	5	64.40	48.30	39,628	8,460,955	0	280,895
195012	1950	12	59.39	44.54	65,944	9,751,009	525	295,612
195101	1951	1	48.98	36.74	46,905	9,311,497	469	290,408
195102	1951	2	50.16	37.62	39,225	8,688,180	0	280,802
195103	1951	3	50.37	37.78	45,397	8,289,155	1,547	287,044
195104	1951	4	58.83	44.12	47,308	8,679,240	474	290,583
195105	1951	5	66.32	49.74	39,225	8,949,735	0	280,802
195112	1951	12	80.95	60.71	39,225	8,866,447	0	280,779
195201	1952	1	60.96	45.72	44,574	8,385,202	1,833	286,181

195202	1952	2	49.54	37.16	45,079	8,697,382	1,296	287,552
195203	1952	3	49.16	36.87	65,943	9,596,047	526	295,634
195204	1952	4	50.59	37.94	76,017	9,394,011	525	296,969
195205	1952	5	49.62	37.21	76,201	9,077,739	474	297,052
195212	1952	12	75.11	56.33	39,628	8,336,726	0	280,895
195301	1953	1	63.93	47.95	39,225	8,234,259	0	280,779
195302	1953	2	49.35	37.01	39,225	8,895,070	0	280,802
195303	1953	3	59.20	44.40	44,130	8,167,154	2,359	284,442
195304	1953	4	66.32	49.74	39,225	8,482,295	0	280,802
195305	1953	5	64.85	48.64	43,496	7,992,135	2,328	283,803
195312	1953	12	73.95	55.46	39,225	7,979,710	0	280,779
195401	1954	1	81.16	60.87	39,225	8,160,378	0	280,779
195402	1954	2	75.03	56.28	39,225	8,457,567	0	280,802
195403	1954	3	55.33	41.50	39,225	8,534,597	0	280,802
195404	1954	4	56.13	42.10	39,628	8,679,957	0	280,895
195405	1954	5	55.21	41.40	39,628	8,165,761	0	280,895
195412	1954	12	81.05	60.78	39,225	7,653,245	0	280,779
195501	1955	1	76.75	57.57	39,225	8,064,455	0	280,779
195502	1955	2	71.81	53.86	39,225	8,116,346	0	280,779
195503	1955	3	74.00	55.50	39,628	8,539,272	0	280,895
195504	1955	4	78.68	59.01	39,225	7,765,347	0	280,779
195505	1955	5	77.39	58.05	39,225	8,131,179	0	280,802
195512	1955	12	91.22	68.42	45,483	8,270,004	1,313	287,254
195601	1956	1	52.77	39.58	75,947	9,372,042	526	297,067
195602	1956	2	47.84	35.88	66,127	9,367,219	469	295,612
195603	1956	3	48.69	36.52	44,993	8,455,398	1,380	287,349
195604	1956	4	54.98	41.24	45,079	8,497,878	1,296	287,552
195605	1956	5	60.52	45.39	45,570	8,265,323	1,239	287,904
195612	1956	12	74.01	55.50	39,225	8,018,153	0	280,802
195701	1957	1	80.68	60.51	39,628	7,976,275	0	280,895
195702	1957	2	82.48	61.86	39,628	8,143,939	0	280,895
195703	1957	3	72.32	54.24	39,225	8,655,310	0	280,779
195704	1957	4	58.86	44.14	44,116	7,995,109	2,449	284,198
195705	1957	5	65.37	49.02	39,225	8,712,070	0	280,802
195712	1957	12	80.96	60.72	39,225	8,098,486	0	280,779
195801	1958	1	72.55	54.41	39,628	8,232,305	0	280,895
195802	1958	2	58.01	43.51	39,225	8,245,388	0	280,779
195803	1958	3	48.32	36.24	45,735	8,505,415	969	288,543
195804	1958	4	48.25	36.19	75,261	9,755,835	700	296,778
195805	1958	5	48.39	36.29	67,094	8,684,472	1,205	293,299
195812	1958	12	75.09	56.31	39,225	8,286,417	0	280,779
195901	1959	1	80.87	60.65	39,225	8,983,420	0	280,779
195902	1959	2	73.27	54.95	39,225	8,859,306	0	280,802
195903	1959	3	56.63	42.47	39,225	8,536,934	0	280,779
195904	1959	4	66.68	50.01	43,681	7,952,579	2,260	283,965
195905	1959	5	75.23	56.42	39,225	8,435,104	0	280,779
195912	1959	12	91.15	68.36	39,225	8,126,319	0	280,415

196001	1960	1	90.57	67.93	39,225	8,563,501	0	280,802
196002	1960	2	86.07	64.55	39,225	8,498,379	0	280,779
196003	1960	3	65.30	48.98	39,628	8,203,730	0	280,895
196004	1960	4	65.02	48.76	39,225	8,446,764	0	280,802
196005	1960	5	69.95	52.46	39,225	7,562,359	0	280,779
196012	1960	12	91.14	68.36	39,225	8,526,170	0	280,442
196101	1961	1	83.07	62.30	39,628	8,072,792	0	280,895
196102	1961	2	79.52	59.64	39,628	8,106,564	0	280,895
196103	1961	3	62.85	47.14	39,225	7,819,786	0	280,779
196104	1961	4	66.04	49.53	39,225	8,158,482	0	280,779
196105	1961	5	75.21	56.40	39,225	8,544,952	0	280,802
196112	1961	12	90.80	68.10	40,337	7,554,254	1,048	281,382
196201	1962	1	83.19	62.39	39,225	7,986,441	0	280,802
196202	1962	2	83.18	62.38	46,264	8,525,509	881	288,871
196203	1962	3	55.17	41.38	41,149	8,171,935	1,978	282,273
196204	1962	4	60.41	45.30	44,525	8,489,224	2,099	285,455
196205	1962	5	65.98	49.48	39,225	8,492,202	0	280,802
196212	1962	12	74.35	55.76	43,187	8,000,179	2,247	283,629
196301	1963	1	68.23	51.17	39,225	9,272,042	0	280,802
196302	1963	2	67.90	50.93	39,225	9,251,282	0	280,779
196303	1963	3	52.12	39.09	39,225	8,578,853	0	280,802
196304	1963	4	59.01	44.26	45,079	8,328,294	1,330	287,511
196305	1963	5	49.57	37.17	39,628	8,104,908	0	280,895
196312	1963	12	73.99	55.49	39,628	8,045,279	0	280,895
196401	1964	1	81.33	61.00	42,159	7,894,899	2,112	283,108
196402	1964	2	73.59	55.19	39,225	8,634,106	0	280,779
196403	1964	3	72.46	54.35	39,943	7,466,152	766	281,203
196404	1964	4	78.11	58.59	39,628	7,943,679	0	280,895
196405	1964	5	79.27	59.45	39,225	7,558,124	0	280,802
196412	1964	12	86.07	64.55	39,225	8,243,762	0	280,802
196501	1965	1	52.06	39.05	46,905	8,820,573	474	290,490
196502	1965	2	48.34	36.25	45,079	8,420,238	1,313	287,552
196503	1965	3	54.99	41.24	39,225	8,892,799	0	280,779
196504	1965	4	65.70	49.27	46,206	8,816,062	584	289,606
196505	1965	5	54.61	40.96	39,628	8,590,926	0	280,895
196512	1965	12	74.10	55.57	39,628	8,468,775	0	280,895
196601	1966	1	78.97	59.23	39,225	9,052,699	0	280,779
196602	1966	2	68.84	51.63	43,496	7,972,465	2,328	283,803
196603	1966	3	63.19	47.40	43,496	8,006,142	2,328	283,803
196604	1966	4	66.08	49.56	39,225	8,200,940	0	280,779
196605	1966	5	70.10	52.57	43,681	8,018,978	2,260	283,965
196612	1966	12	88.66	66.49	39,628	8,322,760	0	280,895
196701	1967	1	64.95	48.71	39,225	8,377,766	0	280,779
196702	1967	2	53.30	39.98	39,225	8,251,829	0	280,779
196703	1967	3	52.40	39.30	46,620	8,997,394	508	290,222
196704	1967	4	51.60	38.70	76,017	9,121,175	536	296,969
196705	1967	5	51.27	38.45	70,902	9,324,747	517	295,947

196712	1967	12	75.01	56.26	39,225	8,220,390	0	280,779
196801	1968	1	81.56	61.17	39,628	8,374,722	0	280,895
196802	1968	2	72.24	54.18	39,225	8,346,646	0	280,802
196803	1968	3	55.42	41.57	39,225	8,537,210	0	280,802
196804	1968	4	58.31	43.73	40,177	7,578,496	995	281,348
196805	1968	5	69.74	52.30	42,159	7,807,220	2,112	283,108
196812	1968	12	91.13	68.35	39,225	8,476,462	0	280,448
196901	1969	1	79.55	59.66	65,873	9,435,274	512	295,710
196902	1969	2	49.31	36.98	73,175	9,711,192	1,465	295,275
196903	1969	3	47.98	35.99	75,851	9,076,520	500	297,170
196904	1969	4	49.78	37.34	75,803	9,675,094	483	297,252
196905	1969	5	50.96	38.22	74,837	9,481,720	995	296,160
196912	1969	12	74.02	55.52	39,225	9,085,061	0	280,779
197001	1970	1	57.08	42.81	117,472	#####	30,473	354,380
197002	1970	2	47.65	35.73	45,249	8,325,649	1,074	288,294
197003	1970	3	49.38	37.03	44,525	8,293,580	2,099	285,455
197004	1970	4	56.61	42.45	44,768	8,146,101	2,381	284,777
197005	1970	5	66.82	50.12	39,628	8,244,587	0	280,895
197012	1970	12	74.00	55.50	39,225	8,076,894	0	280,779
197101	1971	1	55.55	41.66	39,225	8,683,924	0	280,779
197102	1971	2	52.77	39.58	41,529	7,718,420	1,715	282,050
197103	1971	3	61.59	46.19	39,628	8,476,008	0	280,895
197104	1971	4	56.33	42.25	41,342	7,904,480	2,102	282,577
197105	1971	5	59.70	44.78	39,225	8,735,116	0	280,779
197112	1971	12	74.23	55.67	39,628	8,134,264	0	280,895
197201	1972	1	80.04	60.03	39,225	8,697,945	0	280,802
197202	1972	2	79.62	59.71	39,225	8,442,014	0	280,779
197203	1972	3	71.56	53.67	39,225	8,459,730	0	280,802
197204	1972	4	68.57	51.43	39,628	8,220,251	0	280,895
197205	1972	5	72.64	54.48	39,628	8,534,493	0	280,895
197212	1972	12	79.24	59.43	44,850	8,236,103	2,312	284,941
197301	1973	1	67.93	50.94	39,225	8,953,774	0	280,779
197302	1973	2	51.08	38.31	39,225	9,644,247	0	280,779
197303	1973	3	49.10	36.82	39,225	8,486,528	0	280,802
197304	1973	4	51.51	38.63	45,249	8,556,279	1,205	287,933
197305	1973	5	60.58	45.44	44,116	8,082,853	2,449	284,198
197312	1973	12	57.79	43.34	39,225	8,572,873	0	280,779
197401	1974	1	50.60	37.95	39,225	9,173,359	0	280,802
197402	1974	2	48.05	36.03	39,225	8,219,368	0	280,779
197403	1974	3	53.71	40.28	39,225	9,194,379	0	280,779
197404	1974	4	48.68	36.51	46,288	8,553,421	535	289,806
197405	1974	5	49.77	37.33	44,365	8,285,633	2,381	284,683
197412	1974	12	74.17	55.63	39,225	8,633,551	0	280,779
197501	1975	1	80.33	60.25	39,628	7,941,747	0	280,895
197502	1975	2	80.99	60.74	42,027	7,869,820	2,151	283,282
197503	1975	3	56.88	42.66	44,574	8,548,259	1,833	286,181
197504	1975	4	50.33	37.75	46,027	8,827,849	728	289,144

197505	1975	5	57.16	42.87	44,116	8,123,356	2,449	284,198
197512	1975	12	73.98	55.49	39,225	7,667,229	0	280,779
197601	1976	1	80.80	60.60	39,225	8,483,096	0	280,802
197602	1976	2	84.74	63.55	39,225	8,962,483	0	280,802
197603	1976	3	81.80	61.35	39,628	7,945,252	0	280,895
197604	1976	4	77.44	58.08	39,628	8,288,308	0	280,895
197605	1976	5	76.80	57.60	39,628	7,868,796	0	280,895
197612	1976	12	91.53	68.65	39,225	8,260,337	0	280,302
197701	1977	1	90.66	68.00	39,225	8,481,852	0	280,779
197702	1977	2	89.40	67.05	39,225	7,554,368	0	280,779
197703	1977	3	85.06	63.79	39,628	7,834,619	0	280,895
197704	1977	4	82.77	62.08	39,225	8,218,090	0	280,802
197705	1977	5	83.27	62.45	39,225	7,944,065	0	280,779
197712	1977	12	93.81	70.36	39,225	8,288,017	0	262,604
197801	1978	1	84.22	63.17	39,628	8,952,074	0	280,895
197802	1978	2	53.66	40.24	44,993	8,634,605	1,380	287,349
197803	1978	3	51.74	38.80	44,574	8,170,876	1,907	286,005
197804	1978	4	50.62	37.97	65,710	9,761,235	509	295,833
197805	1978	5	52.95	39.71	70,731	9,383,624	533	295,784
197812	1978	12	81.07	60.80	39,225	8,100,101	0	280,802
197901	1979	1	84.62	63.47	39,628	8,082,559	0	280,895
197902	1979	2	73.56	55.17	43,278	7,921,436	2,260	283,871
197903	1979	3	59.07	44.30	64,302	9,218,611	1,296	292,757
197904	1979	4	59.54	44.66	46,027	8,616,212	786	289,121
197905	1979	5	62.01	46.51	44,929	8,015,555	2,127	285,425
197912	1979	12	82.96	62.22	39,628	7,980,989	0	280,895
198001	1980	1	77.16	57.87	66,127	9,546,305	491	295,653
198002	1980	2	50.83	38.12	75,079	9,700,881	765	296,664
198003	1980	3	48.11	36.08	75,869	9,643,521	458	297,272
198004	1980	4	50.64	37.98	46,027	8,668,264	777	289,144
198005	1980	5	59.91	44.93	45,249	8,568,276	1,205	287,933
198012	1980	12	81.09	60.82	39,225	8,870,583	0	280,779
198101	1981	1	84.04	63.03	39,628	8,154,680	0	280,895
198102	1981	2	74.20	55.65	39,225	8,687,558	0	280,802
198103	1981	3	63.92	47.94	39,225	8,844,911	0	280,802
198104	1981	4	65.83	49.38	39,225	8,167,192	0	280,779
198105	1981	5	68.71	51.53	39,628	8,142,732	0	280,895
198112	1981	12	69.89	52.41	39,225	8,281,050	0	280,779
198201	1982	1	49.50	37.13	39,225	8,404,622	0	280,779
198202	1982	2	49.34	37.01	66,127	9,231,827	491	295,653
198203	1982	3	48.32	36.24	65,748	9,468,378	522	295,734
198204	1982	4	49.08	36.81	73,513	9,633,875	1,368	295,408
198205	1982	5	47.84	35.88	75,869	9,777,150	543	297,026
198212	1982	12	60.43	45.32	75,079	9,875,517	765	296,664
198301	1983	1	49.84	37.38	73,030	#####	1,523	295,138
198302	1983	2	48.53	36.39	71,629	#####	3,568	290,654
198303	1983	3	47.95	35.96	70,896	#####	4,762	288,841

198304	1983	4	47.93	35.94	74,655	9,595,464	1,055	296,036
198305	1983	5	48.00	36.00	74,837	#####	995	296,160
198312	1983	12	52.40	39.30	73,175	9,965,816	1,465	295,275
198401	1984	1	47.79	35.84	76,100	9,195,518	544	296,925
198402	1984	2	49.77	37.33	64,216	8,591,361	1,380	292,554
198403	1984	3	54.59	40.94	46,430	8,375,029	777	289,238
198404	1984	4	56.98	42.73	44,993	8,534,530	1,380	287,349
198405	1984	5	62.78	47.09	39,628	8,438,041	0	280,895
198412	1984	12	73.05	54.79	39,225	8,860,465	0	280,779
198501	1985	1	74.72	56.04	39,225	8,507,973	0	280,802
198502	1985	2	78.29	58.72	42,430	7,902,596	2,151	283,375
198503	1985	3	74.87	56.15	39,628	8,435,505	0	280,895
198504	1985	4	73.76	55.32	39,628	8,395,029	0	280,895
198505	1985	5	72.46	54.35	39,628	8,064,173	0	280,895
198512	1985	12	91.57	68.68	43,917	8,029,102	2,443	283,466
198601	1986	1	84.08	63.06	39,225	8,458,812	0	280,802
198602	1986	2	69.00	51.75	75,218	9,736,012	607	297,001
198603	1986	3	47.86	35.89	72,295	#####	1,912	294,325
198604	1986	4	48.00	36.00	71,015	9,081,911	508	295,970
198605	1986	5	57.75	43.31	46,138	8,273,988	969	288,637
198612	1986	12	75.20	56.40	39,628	8,118,201	0	280,895
198701	1987	1	82.25	61.69	39,225	8,158,084	0	280,802
198702	1987	2	81.75	61.31	39,628	8,398,438	0	280,895
198703	1987	3	69.87	52.40	39,225	8,207,697	0	280,802
198704	1987	4	64.40	48.30	39,628	7,948,815	0	280,895
198705	1987	5	72.22	54.16	39,628	8,200,035	0	280,895
198712	1987	12	91.70	68.78	39,628	8,526,526	0	280,028
198801	1988	1	81.63	61.22	39,628	8,027,468	0	280,895
198802	1988	2	66.20	49.65	39,628	8,048,232	0	280,895
198803	1988	3	67.38	50.53	39,628	7,845,397	0	280,895
198804	1988	4	78.00	58.50	39,225	8,613,468	0	280,779
198805	1988	5	79.95	59.96	42,644	7,914,973	2,199	283,510
198812	1988	12	92.26	69.19	39,225	7,868,343	0	276,778
198901	1989	1	90.94	68.21	39,628	8,616,315	0	280,679
198902	1989	2	86.68	65.01	39,628	7,858,224	0	280,895
198903	1989	3	83.07	62.30	39,225	7,860,870	0	280,779
198904	1989	4	58.33	43.75	39,225	8,127,901	0	280,779
198905	1989	5	61.46	46.10	39,225	8,556,510	0	280,779
198912	1989	12	91.56	68.67	39,628	8,921,823	0	280,369
199001	1990	1	91.07	68.30	39,225	8,891,391	0	280,458
199002	1990	2	80.62	60.46	39,628	7,971,300	0	280,895
199003	1990	3	75.29	56.47	41,301	7,659,159	1,531	281,942
199004	1990	4	75.96	56.97	39,628	7,634,723	0	280,895
199005	1990	5	78.10	58.58	39,225	8,442,468	0	280,802
199012	1990	12	94.17	70.63	39,628	7,653,953	0	261,818
199101	1991	1	91.65	68.74	41,552	7,697,115	1,978	281,616
199102	1991	2	90.64	67.98	39,225	8,572,043	0	280,779

199103	1991	3	84.65	63.48	39,225	8,206,394	0	280,802
199104	1991	4	63.46	47.59	39,225	7,637,405	0	280,779
199105	1991	5	67.66	50.74	39,225	7,702,627	0	280,779
199112	1991	12	94.03	70.52	39,225	8,455,677	0	261,888
199201	1992	1	92.08	69.06	39,225	8,376,505	0	278,088
199202	1992	2	89.37	67.03	39,225	8,390,356	0	280,779
199203	1992	3	64.98	48.74	39,628	8,314,792	0	280,895
199204	1992	4	64.42	48.32	39,225	8,161,108	0	280,802
199205	1992	5	71.53	53.65	39,628	8,075,559	0	280,895
199212	1992	12	93.94	70.45	39,628	8,184,796	0	262,233
199301	1993	1	86.95	65.21	43,513	8,370,278	2,443	283,918
199302	1993	2	54.33	40.74	43,278	8,465,448	2,260	283,871
199303	1993	3	52.11	39.09	41,331	7,945,165	2,096	282,387
199304	1993	4	53.16	39.87	43,712	8,150,250	2,449	284,104
199305	1993	5	54.12	40.59	45,483	8,412,023	1,296	287,646
199312	1993	12	80.97	60.73	39,225	7,620,960	0	280,779
199401	1994	1	84.47	63.35	39,225	8,382,931	0	280,802
199402	1994	2	83.29	62.47	43,681	8,080,366	2,428	283,965
199403	1994	3	69.71	52.28	39,628	8,499,104	0	280,895
199404	1994	4	73.98	55.48	39,225	8,311,442	0	280,802
199405	1994	5	79.55	59.66	42,430	7,904,624	2,151	283,375
199412	1994	12	93.88	70.41	39,225	7,505,891	0	262,319
199501	1995	1	86.22	64.66	39,628	8,657,589	0	280,895
199502	1995	2	50.25	37.69	39,225	8,463,803	0	280,802
199503	1995	3	51.30	38.47	75,851	#####	500	297,170
199504	1995	4	47.72	35.79	66,014	9,469,815	500	295,631
199505	1995	5	49.54	37.16	75,445	9,678,322	552	297,134
199512	1995	12	75.49	56.62	39,225	8,322,292	0	280,802
199601	1996	1	71.39	53.54	39,628	8,257,882	0	280,895
199602	1996	2	56.93	42.70	65,511	9,568,482	548	295,134
199603	1996	3	48.45	36.33	46,754	8,598,582	506	290,319
199604	1996	4	50.06	37.54	45,735	8,559,552	969	288,543
199605	1996	5	53.45	40.08	41,342	7,796,721	2,102	282,577
199612	1996	12	74.08	55.56	75,218	9,486,858	607	297,001
199701	1997	1	51.20	38.40	69,975	#####	4,937	289,065
199702	1997	2	47.65	35.73	74,655	9,584,331	1,089	296,036
199703	1997	3	49.48	37.11	65,861	9,450,247	561	295,593
199704	1997	4	60.05	45.04	44,977	8,164,610	1,907	286,098
199705	1997	5	67.65	50.74	43,955	8,051,038	2,311	284,434
199712	1997	12	73.93	55.44	39,628	8,186,523	0	280,895
199801	1998	1	75.88	56.91	39,628	8,473,382	0	280,895
199802	1998	2	56.48	42.36	73,175	#####	1,465	295,275
199803	1998	3	47.57	35.68	65,372	9,767,281	555	295,745
199804	1998	4	49.11	36.83	75,999	8,923,184	529	296,825
199805	1998	5	50.73	38.05	76,017	9,453,939	526	296,991
199812	1998	12	70.78	53.08	39,628	8,322,671	0	280,895
199901	1999	1	61.28	45.96	39,225	8,233,172	0	280,802

199902	1999	2	56.17	42.13	65,428	9,157,419	618	294,729
199903	1999	3	48.88	36.66	44,993	8,471,472	1,380	287,349
199904	1999	4	50.80	38.10	45,653	8,438,971	1,171	288,068
199905	1999	5	56.80	42.60	39,628	8,337,227	0	280,895
199912	1999	12	73.95	55.46	39,225	8,008,068	0	280,779
200001	2000	1	80.69	60.52	39,628	7,956,884	0	280,895
200002	2000	2	72.61	54.46	64,472	8,763,420	1,188	293,179
200003	2000	3	49.95	37.46	64,472	8,882,443	1,074	293,498
200004	2000	4	50.60	37.95	44,929	8,056,321	2,127	285,425
200005	2000	5	59.96	44.97	44,116	8,064,742	2,449	284,198
200012	2000	12	81.04	60.78	39,628	7,921,410	0	280,895
200101	2001	1	84.30	63.22	39,225	8,664,231	0	280,779
200102	2001	2	79.51	59.63	39,225	8,926,506	0	280,779
200103	2001	3	65.06	48.80	39,225	8,728,507	0	280,779
200104	2001	4	62.87	47.15	39,225	8,494,319	0	280,779
200105	2001	5	70.52	52.89	39,225	8,853,934	0	280,779
200112	2001	12	91.03	68.27	39,225	7,548,570	0	280,482
200201	2002	1	68.68	51.51	39,628	8,410,989	0	280,895
200202	2002	2	53.80	40.35	39,225	7,824,368	0	280,779
200203	2002	3	63.65	47.74	39,628	8,185,261	0	280,895
200204	2002	4	69.36	52.02	39,225	7,803,317	0	280,779
200205	2002	5	69.34	52.00	39,225	7,493,029	0	280,779
200212	2002	12	91.55	68.66	39,225	8,487,006	0	280,292
200301	2003	1	62.73	47.05	39,225	8,881,175	0	280,802
200302	2003	2	51.66	38.74	39,225	8,208,459	0	280,802
200303	2003	3	59.61	44.71	39,225	7,794,417	0	280,779
200304	2003	4	63.92	47.94	39,225	8,185,872	0	280,779
200305	2003	5	59.12	44.34	39,628	8,112,185	0	280,895

					North Bay capacity --RoCon WOA (W)		
Delta area --		Delta area ---					
Delta area -- app	Delta area --	pap		NBay area - NBay area --			
apa	aap	(preferred		NBay area --	aaa	- paa	
(preferred	depth and	(preferred	type and	ppp	(avoided	(preferred	
depth)	cover)	cover)	cover)	(preferred	for all	substrate	
				on all axes)	axes)	type only)	
				Delta Total			
4,818,084	3,602,723	5,038,908	0	21,900,200	8	4,834	16
5,317,516	4,241,980	4,715,411	0	22,483,571	7	4,303	13
3,893,510	3,129,625	5,509,004	796	21,803,268	39	12,503	144
4,806,245	4,096,649	4,734,661	760	22,042,613	3	12,389	3
6,408,584	4,860,414	4,802,999	939	24,784,321	3	11,885	3
4,385,057	3,135,575	5,363,106	364	21,776,195	9	11,863	17
4,591,893	3,348,954	5,202,482	760	21,874,060	5	8,212	8
4,914,566	3,970,419	4,830,819	939	22,143,152	4	11,980	4
5,240,318	4,056,885	4,830,209	1,219	22,485,035	7	11,877	12
4,942,308	4,293,597	4,585,115	1,039	22,062,031	3	11,912	3
4,206,627	3,118,263	5,484,566	365	21,894,353	20	10,657	106
5,554,692	4,572,433	4,571,693	1,497	22,845,948	13	11,900	20
4,811,924	4,167,211	4,619,842	1,456	21,813,486	3	806	3
5,777,436	4,805,349	4,350,008	0	22,766,492	10	861	21
4,212,343	3,126,652	5,453,569	0	21,751,722	20	2,594	38
5,311,322	4,416,750	4,433,527	1,660	22,156,615	3	6,968	3
5,167,262	3,979,847	4,857,810	0	22,317,638	9	7,444	20
4,373,318	3,101,121	5,367,599	0	21,649,219	8	4,891	17
5,743,203	4,766,870	4,327,714	0	22,484,392	10	577	20
4,356,731	3,348,023	5,324,417	0	21,854,320	22	2,885	131
5,143,840	4,097,748	4,870,674	0	22,490,186	16	4,197	66
5,115,338	4,024,954	4,896,146	0	22,402,737	22	14,832	147
4,156,888	3,240,212	5,459,652	758	21,989,146	22	15,345	243
4,625,771	3,883,364	4,793,855	907	21,717,437	3	12,896	3
5,043,912	3,813,363	4,929,656	0	22,131,815	7	778	13
4,921,713	4,052,017	4,760,015	0	22,027,137	4	765	4
5,065,155	4,335,770	4,613,611	1,342	22,291,739	3	5,115	3
5,031,867	3,880,450	4,946,868	0	22,248,640	18	13,849	95
4,125,819	3,210,535	5,451,585	0	21,823,687	22	14,003	156
4,771,540	3,978,246	4,782,231	1,219	21,936,876	3	11,770	3
4,098,253	2,979,140	5,536,270	0	21,651,058	17	5,414	51
4,780,438	3,612,310	5,125,602	0	22,088,060	17	9,131	49
4,608,661	3,392,904	5,201,028	0	21,873,623	5	11,946	9
5,153,941	4,061,802	4,833,929	0	22,352,800	11	11,988	21
4,725,377	3,492,244	5,198,680	796	22,160,448	20	13,536	81
4,314,125	3,267,614	5,366,360	0	21,800,591	21	13,601	86
5,412,241	4,493,588	4,483,068	1,525	22,452,196	3	4,761	2
5,050,609	3,857,542	4,942,715	0	22,244,429	13	4,156	55
5,706,139	4,650,082	4,442,181	1,511	22,801,881	4	8,800	6
4,173,018	2,912,636	5,543,074	0	21,644,580	10	11,936	20
4,441,564	3,234,175	5,269,074	0	21,684,419	6	11,839	9

4,728,322	3,490,534	5,158,842	0	22,000,598	12	12,167	28
3,995,577	2,759,691	5,650,309	0	21,549,073	10	4,931	20
4,617,627	3,420,404	5,237,568	0	21,962,963	17	3,228	17
4,564,859	3,366,919	5,274,011	0	21,929,982	16	3,610	14
4,431,832	3,185,052	5,337,220	0	21,751,915	9	7,323	18
4,680,981	3,539,969	5,053,992	0	21,779,757	4	7,803	6
4,978,808	3,785,331	5,032,431	0	22,266,666	17	7,053	46
4,493,907	3,351,686	5,235,023	0	21,601,235	16	576	15
4,597,662	3,369,502	5,221,532	0	21,841,770	10	4,221	20
4,748,434	3,837,584	4,879,533	1,073	21,937,406	4	10,108	4
4,778,376	3,552,711	5,112,756	0	22,003,273	12	11,305	37
4,966,536	4,292,954	4,587,564	1,456	22,084,099	3	12,341	3
4,553,772	3,337,757	5,272,906	0	21,876,251	15	10,737	19
5,039,519	3,787,594	4,969,734	0	22,182,489	12	713	20
5,235,851	4,431,002	4,477,035	0	22,150,516	3	770	3
4,727,716	3,661,433	4,974,881	0	21,814,201	4	2,772	5
4,566,793	3,342,963	5,259,851	0	21,866,040	14	6,366	19
4,804,452	3,545,556	5,095,820	0	21,981,448	10	5,104	21
4,621,720	3,369,568	5,187,698	0	21,811,874	9	4,277	18
4,827,720	3,664,497	5,033,565	0	21,830,567	19	566	12
4,542,534	3,316,414	5,240,207	0	21,800,576	6	4,292	11
4,143,952	3,228,188	5,418,352	0	21,761,884	23	13,312	247
4,355,883	3,093,781	5,375,774	0	21,646,953	9	9,788	17
4,565,333	3,333,366	5,237,254	0	21,820,898	8	8,187	19
3,737,010	2,917,408	5,602,599	0	21,476,873	30	13,960	223
5,258,875	4,409,755	4,470,441	1,525	22,035,571	3	511	2
4,714,889	3,484,920	5,173,143	0	21,971,325	12	812	20
3,971,703	2,979,280	5,564,187	0	21,639,705	22	5,702	139
4,871,932	4,189,900	4,644,433	1,282	21,996,556	3	7,334	3
4,523,769	3,309,370	5,208,500	0	21,686,250	6	8,278	10
4,208,796	2,924,919	5,489,723	0	21,568,983	8	7,252	19
4,532,453	3,313,454	5,204,699	0	21,538,655	8	588	19
5,735,581	4,661,845	4,381,064	1,554	22,670,983	4	2,374	5
5,073,967	3,893,105	4,938,276	0	22,295,109	16	8,740	85
5,126,707	4,388,949	4,521,241	1,497	22,178,963	3	9,492	3
4,381,925	3,119,831	5,343,704	0	21,625,240	8	8,267	16
4,208,036	3,123,383	5,452,929	0	21,738,846	21	7,889	41
3,787,843	3,081,687	5,509,092	0	21,543,866	26	1,417	25
4,797,151	3,732,621	4,951,036	0	21,919,670	4	871	5
5,087,351	3,916,859	4,870,977	0	22,195,724	5	10,121	9
4,891,070	3,716,116	5,067,615	0	22,169,479	16	10,050	20
4,285,792	3,215,404	5,439,495	758	21,990,216	21	13,376	76
4,645,550	3,401,271	5,177,755	0	21,853,959	9	11,925	17
5,819,514	4,796,866	4,385,923	1,619	22,935,048	9	731	18
4,061,946	3,232,554	5,425,638	0	21,757,815	24	1,184	22
5,345,100	3,794,908	5,584,470	249	24,335,462	6	11,866	11
4,559,006	3,333,969	5,231,517	0	21,818,961	6	11,946	11

5,297,637	4,190,783	4,814,569	899	22,675,638	16	13,387	74
5,047,590	4,307,761	4,582,769	1,122	22,157,578	3	12,174	2
4,119,882	3,183,036	5,454,753	0	21,771,347	22	974	26
4,358,048	3,339,859	5,321,995	0	21,836,493	22	1,123	28
5,649,585	4,104,431	5,503,770	130	24,830,077	16	5,071	96
4,004,979	3,068,816	5,559,767	379	21,877,233	22	15,220	239
5,493,869	3,931,430	5,532,165	758	24,470,802	17	12,648	45
5,192,890	4,096,821	5,262,741	503	23,891,908	3	12,602	3
3,903,692	2,953,061	5,633,281	365	21,822,146	22	10,541	237
4,703,946	3,607,094	5,217,221	1,122	22,322,325	22	15,826	250
4,082,702	3,065,377	6,335,986	1,218	24,264,362	41	18,013	130
5,015,601	3,535,831	6,013,867	2,304	24,834,005	15	13,443	82
5,314,972	4,039,982	5,516,414	442	24,586,213	0	12,122	0
5,000,719	3,441,993	6,042,024	1,331	24,705,779	14	11,967	19
4,928,888	3,805,319	5,008,379	0	22,211,053	22	11,823	244
4,659,802	3,739,983	4,901,971	0	21,710,452	4	5,803	4
5,047,769	4,340,200	4,582,656	1,342	22,203,857	3	3,476	3
4,675,249	3,569,283	5,176,050	0	22,050,415	21	7,123	143
4,655,155	3,485,128	5,082,023	0	21,748,683	5	6,740	6
5,067,322	4,346,471	4,571,780	1,455	22,192,439	3	7,175	3
5,638,437	4,618,581	4,412,310	1,437	22,624,013	3	766	3
3,638,592	2,955,291	5,597,812	0	21,472,472	25	1,258	23
4,773,609	3,903,594	4,878,534	1,073	22,071,081	3	11,365	3
3,918,159	3,001,460	5,620,873	379	21,884,980	22	15,209	239
5,218,307	3,843,908	5,501,643	379	24,117,396	4	11,917	4
4,168,874	2,891,788	5,544,328	0	21,616,816	11	11,952	20
4,781,036	3,541,173	5,112,972	0	22,014,089	9	4,886	18
3,936,184	3,127,565	5,504,731	0	21,717,179	29	16,719	223
4,960,768	3,510,977	6,005,420	442	24,712,253	17	14,155	115
4,212,143	3,088,239	6,188,569	201	23,964,385	25	16,194	243
5,444,391	3,886,048	5,551,654	379	24,458,555	11	12,059	24
5,271,320	3,959,513	5,406,151	158	24,099,532	3	11,954	3
4,199,708	2,922,504	5,510,903	0	21,630,659	9	7,966	17
4,128,969	2,876,953	5,568,655	0	21,616,455	10	11,988	20
4,721,771	3,478,594	5,173,236	469	22,071,090	5	11,923	7
4,629,641	3,366,391	5,226,619	434	21,989,028	8	11,886	19
4,158,072	2,875,755	5,600,139	351	21,812,073	9	11,974	20
4,225,384	2,921,289	5,525,399	188	21,749,147	9	11,896	18
4,166,096	3,318,238	5,372,302	0	21,814,706	32	13,524	215
4,842,989	3,272,113	5,931,722	269	24,029,211	8	9,189	19
6,356,202	4,886,376	5,001,100	1,073	25,236,027	15	11,946	19
5,621,901	4,039,019	5,571,318	442	24,918,462	7	11,889	12
5,014,506	3,631,485	5,788,498	365	24,302,482	22	14,964	172
5,517,852	4,531,251	4,403,082	1,455	22,415,538	3	11,897	3
4,305,245	3,008,995	5,413,045	0	21,572,744	8	7,237	15
5,179,895	4,000,923	4,871,378	0	22,398,839	11	4,413	37
4,418,155	3,203,201	5,328,258	0	21,748,860	9	4,734	18

4,101,261	3,045,162	5,510,997	0	21,695,459	22	12,529	73
5,614,521	4,601,836	4,388,831	1,497	22,549,367	4	11,313	4
4,179,310	2,892,165	5,518,119	0	21,568,504	8	9,720	19
5,162,112	4,426,095	4,533,134	0	22,226,075	3	788	3
5,069,657	4,016,067	4,811,310	0	22,191,095	4	3,599	6
5,765,511	4,259,061	5,338,262	758	24,716,206	12	5,479	28
4,811,148	4,090,915	4,731,525	796	22,023,743	3	12,459	3
5,441,710	4,419,579	5,088,939	760	24,135,554	3	12,353	3
5,830,027	4,780,382	4,364,463	1,557	22,886,008	6	11,647	12
3,889,707	2,899,771	5,612,801	0	21,570,867	20	4,235	53
5,115,828	3,983,051	4,857,905	1,122	22,347,076	6	11,925	9
4,841,150	3,623,843	5,036,290	0	21,968,291	5	11,788	8
4,548,389	3,319,693	5,248,227	0	21,816,363	8	11,856	19
4,216,348	3,100,409	5,483,775	522	21,863,525	19	11,765	90
4,342,044	3,258,662	5,363,775	0	21,830,056	20	12,931	94
4,802,648	3,544,655	5,088,341	0	21,960,906	8	4,917	14
4,509,924	3,363,626	5,293,929	0	21,923,172	21	4,574	59
4,687,263	3,670,334	4,974,764	834	21,869,690	4	3,423	4
4,950,534	4,055,457	4,759,068	0	22,057,443	3	7,914	3
4,338,314	3,063,387	5,393,449	0	21,631,829	9	10,813	17
4,927,421	4,256,250	4,597,756	1,342	22,017,875	3	10,217	3
5,511,657	4,362,883	4,410,826	1,257	22,131,873	3	749	2
4,556,637	3,324,766	5,234,798	0	21,787,644	7	779	13
4,612,797	3,374,170	5,238,727	0	21,892,336	14	4,359	19
5,214,360	4,226,438	4,816,500	0	22,576,853	20	8,488	84
5,253,576	4,153,186	4,855,608	1,455	22,684,749	21	10,727	122
4,484,242	3,287,699	5,260,344	0	21,742,166	9	11,952	18
4,851,406	3,616,399	5,064,135	0	22,002,746	8	853	19
5,553,807	4,615,890	4,527,645	0	22,714,682	10	1,190	20
4,944,301	3,692,734	5,020,608	0	22,113,944	9	2,315	19
4,712,966	3,637,401	5,018,504	0	21,882,593	4	4,851	5
4,563,394	3,415,842	5,218,365	0	21,871,232	22	14,438	133
4,273,969	2,982,098	5,449,309	0	21,598,800	8	11,489	19
4,995,274	4,274,599	4,546,031	1,497	21,919,639	3	730	2
4,638,756	3,680,559	4,950,862	834	21,791,992	4	780	3
4,523,872	3,309,331	5,240,186	0	21,759,308	9	7,001	18
4,901,833	3,744,366	5,024,853	0	22,138,919	21	14,491	132
4,475,555	3,344,018	5,284,882	0	21,850,806	20	13,328	94
4,414,567	3,165,422	5,335,913	0	21,697,380	8	11,766	19
4,778,702	3,493,860	5,912,654	269	24,298,575	25	16,353	244
3,312,986	2,705,266	5,774,622	130	21,442,282	41	18,039	125
4,150,643	2,897,587	5,532,611	0	21,589,048	9	11,968	20
4,800,420	3,572,162	5,104,974	796	22,101,495	6	11,833	10
4,277,676	2,962,619	5,484,674	158	21,742,733	9	11,910	17
3,747,688	2,862,232	5,648,525	0	21,528,207	22	14,748	244
3,839,200	3,072,624	5,540,742	0	21,639,017	28	8,509	229
4,787,379	3,544,707	5,169,740	971	22,220,587	12	12,351	33

4,326,167	3,264,585	5,397,088	760	22,019,909	22	15,756	245
4,881,707	3,320,519	5,899,533	317	24,060,225	8	11,951	16
5,466,877	3,901,664	5,645,174	269	24,781,507	5	11,842	8
6,111,602	4,520,886	5,379,225	158	25,463,336	20	13,314	66
4,589,197	3,363,090	5,196,932	0	21,806,469	6	7,639	10
4,712,593	3,516,991	5,116,359	0	21,900,206	9	11,850	18
3,832,767	2,851,210	5,639,785	0	21,538,859	21	13,671	90
5,057,500	3,813,552	4,991,717	899	22,361,753	14	13,239	69
4,432,642	3,282,624	5,337,246	0	21,854,833	18	11,456	16
5,263,644	4,138,837	4,776,112	1,222	22,501,577	4	11,595	6
5,203,363	4,133,718	4,825,359	0	22,462,153	19	10,724	118
4,972,302	3,954,231	4,982,956	0	22,389,872	23	7,805	252
4,512,041	3,305,284	5,309,453	0	21,904,371	12	7,774	20
4,328,849	3,068,139	5,407,550	0	21,659,161	9	11,971	20
4,213,401	2,944,866	5,514,822	0	21,673,569	9	11,952	20
4,706,334	3,537,221	5,047,657	0	21,777,496	4	11,763	6
5,679,533	4,776,836	4,435,712	0	22,865,330	11	5,712	65
5,032,643	3,878,426	4,942,154	0	22,237,682	16	9,144	109
5,023,271	3,901,402	4,989,739	0	22,350,761	20	11,246	94
4,310,242	3,019,107	5,417,111	0	21,606,255	8	8,231	17
5,466,292	4,505,890	4,588,610	0	22,646,143	10	6,711	34
4,947,404	3,736,897	5,013,328	0	22,148,835	16	8,238	76
4,618,354	3,670,763	5,004,082	760	21,898,013	3	695	3
5,669,153	4,138,103	5,606,173	380	25,159,392	19	13,096	58
5,161,083	3,630,959	5,691,157	130	24,212,757	6	11,918	11
4,665,367	3,469,977	5,241,019	796	22,166,281	17	12,664	43
4,547,049	3,331,207	5,313,040	760	22,023,862	16	12,086	17
4,901,536	3,640,195	5,066,789	758	22,209,314	8	11,889	17
5,008,197	3,805,350	4,937,831	0	22,089,557	8	8,221	15
5,054,475	4,018,223	4,805,112	0	22,174,608	4	4,972	6
4,717,108	3,646,437	4,988,287	0	21,816,294	4	4,421	6
4,171,308	3,252,624	5,402,913	0	21,802,159	26	13,574	246
5,340,391	4,205,201	4,771,595	1,073	22,644,131	9	11,963	20
4,102,537	2,951,610	5,544,612	0	21,630,855	17	11,621	15
5,004,591	3,872,916	4,960,187	0	22,256,183	17	6,757	126
4,733,483	3,503,754	5,100,145	0	21,890,210	5	8,914	8
4,766,642	3,572,889	5,117,693	0	22,022,616	9	12,004	20
4,633,887	3,434,354	5,257,608	522	22,167,033	16	13,722	97
5,096,503	3,545,244	5,926,146	756	24,697,225	10	11,917	20
6,430,272	4,952,997	5,019,400	724	25,449,463	16	12,741	51
4,698,067	3,639,946	5,122,319	0	22,066,753	26	12,263	242
3,576,876	2,921,864	5,606,281	0	21,408,445	42	9,737	130
3,939,384	3,013,092	5,575,334	0	21,707,143	22	11,332	144
4,310,799	3,302,609	5,355,017	0	21,825,363	22	14,977	163
4,988,144	4,232,066	4,646,525	1,145	22,150,365	3	11,410	3
4,457,340	3,440,641	5,254,567	0	21,907,657	25	11,867	253
4,930,009	3,754,929	5,031,585	0	22,162,481	17	852	19

4,327,064	3,250,132	5,380,182	0	21,840,905	21	1,100	19
4,370,469	3,361,021	5,298,009	0	21,847,881	23	3,554	167
4,590,204	3,507,698	5,055,383	0	21,677,539	4	11,688	5
4,505,481	3,349,831	5,298,666	0	21,920,768	17	12,601	47
5,736,411	4,782,767	4,383,409	0	22,784,949	8	10,768	38
4,368,238	3,250,190	5,367,093	0	21,831,358	19	835	17
4,816,353	3,779,868	4,910,900	0	21,900,436	4	4,052	5
4,753,443	3,828,731	4,894,021	0	21,903,281	4	6,043	4
5,435,314	4,506,512	4,616,532	0	22,698,147	12	12,939	61
4,876,357	3,687,674	5,053,390	0	22,095,906	22	13,767	123
4,350,158	3,308,311	5,355,107	0	21,878,555	22	10,291	136
5,825,954	4,749,603	4,348,502	1,323	22,802,401	5	796	7
5,213,568	4,067,581	4,845,137	0	22,432,754	13	4,626	100
4,473,903	3,237,307	5,299,434	503	21,872,672	5	3,819	8
5,156,959	4,111,344	4,909,756	1,601	22,676,994	23	15,911	251
4,575,559	3,408,816	5,283,622	928	22,090,227	21	14,245	118
4,433,521	3,311,625	5,330,565	0	21,887,940	21	12,968	80
4,918,421	4,198,208	4,670,860	1,282	22,118,015	3	8,298	2
3,199,572	2,393,421	5,904,703	0	21,089,765	25	14,684	255
3,231,153	2,594,732	5,818,699	0	21,215,870	31	15,725	212
4,316,762	3,273,362	5,380,693	0	21,869,698	21	13,690	89
4,731,071	3,511,460	5,128,882	760	22,034,387	5	11,919	7
4,980,030	3,737,056	4,984,615	0	22,127,133	7	11,894	13
4,974,334	3,780,658	4,930,958	0	22,051,752	4	8,171	6
5,143,567	4,344,504	4,597,765	1,455	22,309,569	3	4,934	3
4,176,349	3,235,319	5,411,553	0	21,777,330	22	12,381	245
5,612,584	4,499,517	4,331,398	755	22,232,318	4	8,959	4
5,085,376	4,091,613	4,759,662	0	22,200,853	4	6,258	4
5,717,652	4,712,820	4,387,578	0	22,696,201	7	5,914	12
4,741,126	3,515,685	5,119,908	0	21,940,508	9	2,392	17
4,160,881	2,908,571	5,582,091	158	21,810,143	10	11,982	20
4,611,659	3,365,915	5,242,994	760	21,975,510	9	11,963	20
3,744,613	2,969,821	5,578,749	0	21,505,986	30	16,788	219
4,132,301	3,195,496	5,466,137	364	21,946,756	26	15,788	246
4,273,044	2,977,474	5,463,178	0	21,625,145	10	11,943	20
4,525,958	3,358,425	5,272,650	0	21,946,330	19	11,394	216
3,481,414	2,829,639	5,668,228	0	21,351,984	35	10,814	183
5,104,899	4,261,772	4,674,262	1,222	22,344,247	3	10,441	3
5,241,879	4,121,953	4,790,304	1,222	22,491,127	5	11,903	7
4,837,680	3,679,708	5,089,394	0	22,127,726	17	12,661	65
4,854,546	4,103,933	4,715,790	1,145	22,024,299	4	10,614	3
4,626,013	3,396,015	5,184,129	0	21,849,441	5	1,243	9
4,580,871	3,478,283	5,206,252	0	21,963,175	22	15,308	243
4,758,650	3,571,725	5,119,326	0	22,021,534	15	13,002	59
3,880,669	2,939,508	5,638,323	241	21,793,484	22	14,784	177
5,733,378	4,449,622	5,306,149	282	24,984,129	4	11,799	4
5,466,878	3,896,794	5,615,885	206	24,671,875	15	13,448	86

4,834,119	3,687,114	5,103,827	0	22,165,453	21	10,344	129
4,589,275	3,362,478	5,228,438	0	21,875,436	8	4,691	17
4,660,835	3,457,109	5,191,683	0	21,976,299	13	9,958	52
4,385,272	3,292,573	5,355,034	0	21,890,115	20	13,670	89
5,856,075	4,816,678	4,363,177	1,215	22,938,161	11	12,238	24
5,484,917	4,531,008	4,543,492	1,455	22,695,473	4	10,160	5
4,454,624	3,306,648	5,328,521	0	21,885,927	19	773	15
5,096,900	3,570,993	5,739,587	380	24,205,230	5	5,550	8
5,122,289	3,581,394	5,889,190	1,903	24,675,883	0	11,791	0
5,907,243	4,618,502	5,243,943	442	25,220,172	4	11,910	6
5,217,822	3,729,287	5,846,100	462	24,842,304	22	14,932	159
5,369,932	3,771,297	5,723,959	1,125	24,720,025	7	11,829	13
3,430,762	2,880,323	5,641,097	0	21,357,246	49	14,869	34
4,548,521	3,142,371	6,831,773	6,316	26,026,631	180	13,611	148
4,744,750	3,494,657	5,135,613	724	22,036,009	6	11,900	11
4,946,370	3,771,713	5,066,437	928	22,411,108	22	15,409	239
5,080,573	3,800,552	4,977,460	939	22,337,552	10	11,905	21
4,838,087	3,587,272	5,109,768	0	22,100,236	13	11,693	36
5,160,765	4,194,104	4,856,245	0	22,608,013	22	10,355	99
4,130,709	3,235,412	5,412,343	0	21,782,392	28	16,589	233
5,171,625	4,277,341	4,486,032	1,437	21,980,148	2	11,830	2
4,395,395	3,191,327	5,318,341	0	21,701,594	7	11,740	13
5,526,029	4,563,879	4,628,031	1,557	22,949,996	19	12,589	36
4,035,477	3,240,635	5,436,326	0	21,767,557	28	16,655	236
4,876,322	3,643,766	5,032,582	0	22,007,458	7	8,136	12
4,123,047	3,045,257	5,503,069	0	21,689,345	21	6,777	77
4,427,741	3,335,153	5,282,473	0	21,807,385	22	8,425	226
4,477,274	3,301,065	5,315,976	0	21,874,071	15	9,592	19
4,700,063	3,478,824	5,106,006	0	21,825,668	5	10,508	7
4,317,637	3,029,436	5,415,445	0	21,617,534	8	8,926	19
4,640,420	3,622,681	5,002,466	905	21,834,679	4	6,353	4
3,755,675	2,934,373	5,630,482	0	21,594,307	22	14,234	243
2,528,404	2,018,210	6,119,047	0	20,629,913	50	18,566	26
4,418,306	3,211,271	5,326,315	0	21,762,446	9	11,936	19
4,467,880	3,266,518	5,355,958	724	21,981,747	16	11,973	15
4,985,809	3,900,636	4,866,365	1,073	22,167,498	4	11,869	4
4,320,825	3,327,447	5,338,305	0	21,879,455	25	16,438	241
3,516,007	2,543,846	5,856,983	0	21,410,221	21	13,455	78
4,861,808	3,841,024	5,059,900	0	22,302,105	24	15,956	252
3,365,065	2,665,583	5,789,266	0	21,334,297	24	15,984	248
4,439,161	3,219,604	5,337,049	330	21,886,194	8	11,955	19
4,871,057	3,634,391	5,098,552	939	22,222,001	18	14,137	111
4,174,228	3,319,951	5,374,971	0	21,822,705	30	13,336	224
5,206,962	4,061,009	4,801,251	0	22,331,493	5	5,235	9
5,609,040	4,669,992	4,561,139	1,342	23,038,793	11	5,308	44
4,561,138	3,508,485	5,291,599	971	22,243,041	22	15,488	241
4,063,908	3,013,753	5,549,983	434	21,791,826	22	13,498	78

4,772,404	3,932,030	4,833,528	1,073	21,993,153	3	12,302	3
5,606,175	4,660,640	4,491,672	0	22,745,719	10	8,319	21
4,449,826	3,392,649	5,301,435	0	21,947,034	22	7,589	229
3,713,925	2,868,265	5,643,101	0	21,507,800	23	4,408	201
5,296,653	4,204,070	4,767,971	0	22,534,470	10	4,545	21
4,652,725	3,403,721	5,166,243	0	21,831,520	8	6,774	17
5,009,636	4,295,052	4,607,682	0	22,101,689	3	7,220	3
4,713,552	3,603,471	5,157,785	0	22,054,672	22	828	20
4,381,811	3,342,494	5,318,666	0	21,844,827	22	1,216	26
5,737,344	4,791,002	4,379,370	0	22,782,088	11	1,043	20
5,264,630	4,380,028	4,612,393	0	22,412,193	4	2,760	5
4,822,627	3,585,329	5,119,896	0	22,065,970	12	4,194	20
5,293,455	4,348,923	4,749,485	0	22,655,932	21	4,700	99
4,475,550	3,307,614	5,283,611	0	21,656,621	16	579	15
3,861,336	2,657,641	5,736,122	0	21,527,697	10	3,370	20
4,363,746	3,388,182	5,340,201	796	22,061,254	29	16,663	230
5,206,735	4,182,620	4,868,126	971	22,761,813	16	14,562	141
4,716,781	3,163,999	6,034,360	471	24,038,897	8	11,947	19
5,368,375	3,877,936	5,684,148	249	24,681,380	22	14,301	124
4,849,106	3,627,164	5,025,917	0	21,922,314	9	4,857	18
5,045,342	3,823,756	4,949,209	0	22,221,389	8	3,131	19
5,429,418	4,397,205	4,672,618	1,145	22,751,232	8	8,631	19
5,462,261	3,962,803	5,577,327	760	24,580,117	21	14,457	133
4,369,112	3,110,307	5,437,835	439	21,869,839	16	11,982	18
4,975,181	4,077,642	4,752,206	907	22,153,972	4	11,973	4
4,824,832	4,100,164	4,720,447	0	21,946,955	4	4,458	3
5,008,402	3,485,917	5,842,429	158	24,245,484	10	6,935	21
5,126,413	3,587,210	5,887,770	893	24,675,675	9	11,944	17
5,110,569	3,562,393	5,861,464	435	24,551,981	8	11,958	17
4,297,761	3,128,804	5,449,412	439	21,880,627	16	12,282	29
4,447,357	3,318,639	5,344,696	724	22,014,080	21	13,738	94
3,775,032	2,985,253	5,567,551	0	21,518,423	29	8,421	238
4,849,237	3,613,337	5,038,272	0	21,976,049	5	3,410	8
4,155,966	3,154,893	5,460,774	0	21,779,218	21	10,136	95
3,914,938	3,041,228	5,551,583	0	21,672,686	22	15,264	245
4,912,303	3,762,667	5,051,154	0	22,213,321	19	13,062	85
4,625,191	3,601,673	4,987,829	0	21,677,948	4	10,857	5
4,667,881	3,460,843	5,152,741	0	21,882,520	8	10,116	16
4,535,041	3,362,552	5,246,116	0	21,868,336	13	13,103	65
5,403,324	3,847,550	5,563,902	158	24,409,033	8	11,883	15
4,962,952	3,473,356	5,758,378	455	24,025,523	0	11,735	0
5,338,772	3,830,610	5,806,049	1,762	24,981,357	19	14,258	118
5,013,104	3,546,633	5,975,152	413	24,685,891	16	12,208	26
4,912,290	3,314,007	6,076,723	927	24,551,972	10	11,976	20
4,433,361	3,155,903	6,294,166	1,963	24,522,158	21	13,602	86
4,670,907	3,266,608	6,222,603	2,720	24,666,353	20	14,362	130
4,852,074	3,304,109	6,144,105	3,152	24,692,508	0	11,846	0

5,182,920	3,638,804	5,805,807	1,218	24,595,959	5	11,708	8
4,604,311	3,258,690	6,202,090	1,125	24,554,316	21	13,724	95
4,860,769	3,417,013	6,102,854	1,903	24,718,271	16	13,649	91
5,592,611	4,297,142	5,392,042	201	24,851,082	4	11,912	4
6,424,650	4,910,983	4,974,217	796	25,260,157	10	11,906	21
4,633,439	3,398,461	5,174,534	439	21,918,346	5	11,777	7
4,490,280	3,354,708	5,309,011	796	22,023,048	22	14,524	137
4,442,008	3,208,484	5,308,308	0	21,717,364	9	11,884	18
3,780,180	3,091,000	5,509,813	0	21,561,462	40	14,846	150
4,381,772	3,164,616	5,382,250	0	21,756,637	15	7,953	19
5,269,683	4,381,123	4,616,862	1,342	22,499,563	4	6,147	5
4,419,037	3,189,010	5,310,656	0	21,674,731	8	7,814	15
4,529,148	3,305,768	5,258,158	0	21,808,627	9	8,344	18
5,092,402	3,865,523	4,932,122	0	22,274,743	12	9,266	25
4,647,037	3,951,017	4,758,275	1,122	21,716,378	3	700	3
4,486,923	3,315,638	5,313,789	0	21,895,188	15	3,473	18
5,152,098	3,745,884	5,896,277	775	24,903,872	22	14,185	245
4,789,138	3,266,374	6,173,602	2,304	24,657,466	0	12,521	22
5,382,448	4,123,561	5,348,134	158	24,303,706	3	12,100	3
4,913,858	3,638,911	5,082,982	522	22,246,005	12	12,641	51
4,852,458	3,624,602	5,016,517	0	21,932,302	5	7,592	6
4,838,012	3,604,954	5,069,635	0	21,990,711	10	4,388	20
4,621,185	3,398,895	5,232,728	0	21,971,770	15	5,096	60
4,829,881	3,607,452	5,084,641	0	22,049,697	15	10,930	49
5,197,376	4,051,361	4,807,819	0	22,325,893	6	11,737	11
4,723,038	3,500,649	5,091,013	0	21,835,257	5	9,106	8
4,331,128	3,052,360	5,424,486	0	21,654,157	9	746	20
4,819,185	3,945,484	4,815,511	0	21,928,171	4	5,107	4
4,842,522	3,859,997	4,866,862	0	21,938,137	4	11,315	5
4,978,597	4,330,848	4,568,671	0	22,044,037	3	11,308	3
4,209,146	3,270,348	5,388,909	0	21,801,875	23	10,196	252
4,914,668	4,234,310	4,610,852	1,456	22,004,612	3	6,665	3
5,243,608	4,121,555	4,776,876	0	22,326,384	12	656	20
4,219,404	2,937,920	5,482,637	0	21,576,583	8	833	19
5,132,665	4,301,212	4,626,313	0	22,238,937	4	1,796	4
5,467,067	4,601,077	4,605,820	0	22,854,837	14	4,537	82
4,905,631	3,715,052	5,020,266	0	22,088,853	14	13,384	78
4,270,377	3,258,600	5,369,442	0	21,774,934	22	14,931	159
3,817,841	2,679,211	5,724,996	0	21,463,870	13	726	20
3,722,790	3,073,543	5,526,302	0	21,533,709	25	1,228	19
5,115,029	4,006,868	4,819,832	0	22,233,553	4	5,050	5
5,395,122	4,421,883	4,439,057	1,511	22,241,506	3	7,422	2
5,673,005	4,658,161	4,454,673	0	22,741,086	4	7,355	6
4,433,753	3,193,824	5,332,237	0	21,722,309	11	6,460	20
5,217,639	4,342,404	4,577,382	0	22,092,825	4	557	5
5,451,181	4,539,415	4,475,505	1,601	22,489,963	3	733	3
4,245,467	3,262,345	5,369,331	0	21,769,190	22	1,247	29

4,834,837	3,610,798	5,081,670	0	22,053,725	13	3,239	38
5,632,459	4,688,825	4,464,521	0	22,743,214	10	11,889	20
5,543,877	4,648,591	4,515,911	0	22,731,010	15	10,873	19
4,131,018	3,219,758	5,371,835	0	21,479,400	23	672	16
4,528,606	3,444,645	5,251,774	0	21,918,843	22	765	17
4,537,488	3,438,081	5,226,573	0	21,912,502	22	1,817	39
4,615,244	3,373,397	5,187,778	0	21,811,734	6	11,612	10
4,928,533	3,729,944	5,030,480	0	22,170,091	16	13,951	112
4,728,897	3,752,036	4,904,051	0	21,781,066	4	9,856	4
4,613,227	3,379,301	5,179,337	0	21,658,522	10	557	20
4,855,177	3,701,611	5,117,505	1,122	22,375,567	21	2,964	136
4,628,014	3,584,454	5,208,330	1,145	22,216,801	27	16,842	227
5,542,471	4,625,008	4,619,818	1,525	23,059,802	12	13,825	101
5,146,860	3,961,821	4,938,726	1,073	22,528,994	15	13,439	82
4,652,035	3,381,830	5,214,283	760	21,995,356	8	11,892	19
5,704,668	4,775,321	4,436,529	0	22,857,481	13	5,123	26
4,585,680	3,375,115	5,261,066	0	21,924,817	16	3,267	15
4,732,519	3,978,122	4,775,045	1,219	21,897,346	3	4,191	3
4,352,999	3,081,174	5,380,019	0	21,633,819	9	10,205	18
4,578,297	3,350,800	5,214,350	0	21,774,915	10	8,248	20
4,961,970	4,262,153	4,598,141	1,342	22,056,187	3	6,473	3
5,584,706	4,680,374	4,454,686	0	22,527,200	12	562	20
4,227,351	2,962,119	5,483,160	0	21,650,742	6	2,029	10
4,444,009	3,240,545	5,303,056	0	21,771,440	8	11,951	19
4,648,318	3,394,076	6,145,571	442	24,626,697	23	15,831	249
5,058,805	3,542,858	5,772,792	206	24,206,620	9	11,970	19
5,221,351	3,682,199	5,872,952	680	24,828,636	16	12,183	27
4,744,967	3,606,323	5,173,563	0	22,167,171	20	9,210	77
4,704,907	3,483,062	5,121,909	0	21,888,284	5	9,511	7
4,935,611	3,586,739	5,829,122	348	24,281,494	22	15,092	227
4,385,371	3,142,465	5,382,475	193	21,846,664	8	11,955	19
4,470,628	3,273,536	5,349,574	522	21,989,059	15	11,966	19
5,646,675	4,730,503	4,524,173	1,557	23,025,649	14	13,227	69
5,463,038	3,892,890	5,701,874	775	24,918,261	10	8,955	40
3,222,498	2,296,758	6,828,682	3,864	23,820,991	41	17,830	139
5,184,150	3,622,363	5,804,053	1,218	24,567,896	0	11,829	0
4,955,819	3,400,597	5,807,734	385	23,976,797	8	11,762	17
4,891,310	3,694,810	4,986,352	971	22,071,036	4	11,881	5
5,262,550	4,082,839	4,856,060	972	22,584,160	15	12,559	90
4,700,196	3,530,899	5,060,694	0	21,798,836	4	8,287	6
4,538,109	3,338,529	5,282,311	0	21,952,854	14	9,528	111
4,509,452	3,280,503	6,241,835	1,903	24,614,814	26	16,454	238
4,718,063	3,174,723	6,024,215	611	24,046,566	8	11,886	19
6,322,635	4,839,540	5,195,190	215	25,654,117	16	13,399	76
5,302,038	3,747,676	5,713,813	317	24,591,318	5	11,888	6
4,599,059	3,384,439	5,183,201	0	21,809,892	5	9,783	8
4,746,293	3,521,502	5,124,421	0	21,945,415	9	11,947	18

5,526,555	3,974,799	5,500,155	365	24,520,067	10	11,971	21
4,590,730	3,341,234	5,273,719	796	22,011,673	10	11,958	20
4,612,288	3,355,604	5,244,093	724	21,986,572	8	11,952	16
4,596,015	3,359,808	5,214,058	0	21,827,632	8	11,957	16
5,170,589	4,090,792	4,854,414	0	22,443,867	20	10,894	129
5,174,046	4,045,377	4,808,832	0	22,305,663	5	5,039	8
5,939,344	4,715,185	5,034,184	724	24,811,697	3	8,756	3
5,635,816	4,499,228	5,136,378	724	24,513,633	3	11,831	3
5,223,022	4,053,600	4,843,140	907	22,509,471	9	11,876	18
5,135,523	3,928,629	4,880,984	1,073	22,341,712	6	11,910	9
5,244,639	4,149,403	4,761,651	0	22,397,627	6	4,875	9
4,078,474	3,296,835	5,362,814	0	21,722,358	31	5,455	122
3,699,078	3,058,026	5,547,281	0	21,550,895	34	10,354	193
4,037,381	3,264,711	5,423,562	0	21,774,166	30	16,330	233
4,390,981	3,390,282	5,310,656	0	21,906,242	22	15,697	247
3,795,608	2,977,569	5,566,016	0	21,513,130	28	14,609	237
5,689,253	4,680,859	4,397,319	0	22,635,708	5	789	8
4,531,151	3,307,860	5,252,524	0	21,823,048	6	10,551	11
5,392,856	4,420,612	4,642,887	0	22,600,728	12	12,421	33
4,803,174	3,544,176	5,073,303	0	21,926,437	6	11,872	11
5,416,956	4,464,237	4,617,827	0	22,622,340	12	10,510	24
5,753,852	4,756,898	4,349,152	0	22,672,935	9	10,321	18
4,348,431	3,107,015	5,380,613	0	21,642,581	9	753	19
3,911,133	2,773,149	5,667,322	0	21,552,805	15	12,067	19
4,744,846	3,526,150	5,104,235	0	21,903,716	9	11,969	17
5,411,396	4,455,888	4,614,385	0	22,596,089	9	11,873	20
4,834,934	3,641,760	5,073,793	0	22,056,364	16	13,130	67
4,745,100	3,821,679	4,897,330	0	21,896,817	4	12,117	4

thout Action)							
NBay area -- ppa (preferred type and depth)	NBay area -- apa (preferred depth)	NBay area -- app (preferred depth and salinity)	NBay area -- aap (preferred salinity)	NBay area -- pap (preferred type and salinity)	NBay Total	Delta + Nbay Total	
1,077	13,364	214	614	5	20,132	21,920,332	
988	11,003	197	624	5	17,139	22,500,710	
1,586	4,987	621	2,241	11	22,131	21,825,399	
2,790	14,880	2,499	1,829	2	34,396	22,077,009	
2,790	20,757	1,855	2,301	2	39,596	24,823,917	
2,797	19,817	2,052	2,196	5	38,756	21,814,951	
1,659	18,513	2,095	1,894	4	32,388	21,906,449	
2,791	17,921	2,247	2,012	3	36,960	22,180,112	
2,795	21,024	1,799	2,362	5	39,881	22,524,916	
2,779	13,986	2,456	1,839	2	32,979	22,095,010	
1,804	15,501	1,249	2,461	11	31,809	21,926,161	
2,811	21,320	1,712	2,429	6	40,210	22,886,158	
584	963	79	138	2	2,577	21,816,063	
628	2,086	142	187	7	3,942	22,770,434	
946	3,186	197	282	5	7,268	21,758,989	
1,369	16,821	2,099	1,668	2	28,933	22,185,549	
1,449	18,417	1,657	2,066	7	31,069	22,348,707	
1,083	13,821	206	619	5	20,650	21,669,869	
470	512	122	154	7	1,872	22,486,263	
959	1,858	185	283	10	6,334	21,860,654	
971	7,464	229	584	6	13,534	22,503,719	
2,839	14,760	956	2,846	13	36,413	22,439,150	
2,845	13,605	894	2,886	17	35,857	22,025,003	
2,762	11,572	2,263	1,878	2	31,379	21,748,816	
566	1,205	72	168	5	2,813	22,134,629	
578	1,254	71	147	3	2,825	22,029,962	
1,070	11,573	226	564	2	18,554	22,310,294	
2,828	16,988	1,202	2,698	10	37,687	22,286,327	
2,842	14,963	1,051	2,809	14	35,862	21,859,549	
2,785	15,351	2,448	1,864	2	34,227	21,971,102	
1,097	12,170	257	649	8	19,663	21,670,721	
1,657	17,330	1,560	2,187	8	31,940	22,120,000	
2,793	20,413	1,955	2,265	4	39,390	21,913,014	
2,805	21,174	1,686	2,444	7	40,136	22,392,936	
2,832	17,711	1,311	2,645	10	38,145	22,198,593	
2,838	17,588	1,391	2,632	10	38,168	21,838,759	
1,076	13,804	211	596	2	20,454	22,472,650	
974	9,182	229	588	8	15,206	22,259,634	
1,824	19,962	1,793	2,147	3	34,540	22,836,422	
2,803	20,575	1,914	2,312	7	39,579	21,684,159	
2,794	19,781	2,064	2,187	4	38,684	21,723,102	

2,808	20,819	1,680	2,454	8	39,976	22,040,574
1,087	14,022	214	634	7	20,926	21,569,998
967	6,681	243	555	5	11,712	21,974,676
976	8,277	249	591	5	13,740	21,943,722
1,435	18,287	1,827	1,974	6	30,878	21,782,792
1,547	16,891	2,193	1,707	3	30,155	21,809,911
1,235	15,029	1,210	1,175	8	25,773	22,292,439
490	510	130	152	6	1,895	21,603,130
985	10,428	204	615	7	16,490	21,858,260
2,276	15,893	2,383	1,711	3	32,381	21,969,786
2,668	19,876	1,633	2,476	9	38,014	22,041,287
2,790	15,319	2,449	1,861	2	34,766	22,118,865
2,639	20,823	1,836	2,384	6	38,458	21,914,710
567	1,289	97	162	6	2,866	22,185,355
579	1,268	73	146	2	2,843	22,153,359
926	5,647	162	476	3	9,994	21,824,195
1,217	16,596	1,442	1,086	6	26,746	21,892,786
1,114	14,924	235	640	7	22,054	22,003,502
985	10,749	189	621	6	16,854	21,828,728
497	468	94	144	5	1,805	21,832,372
986	10,843	186	616	5	16,945	21,817,521
2,055	11,380	781	2,723	17	30,538	21,792,422
2,311	19,733	2,028	2,017	5	35,907	21,682,861
1,657	19,474	1,948	2,027	6	33,326	21,854,224
2,045	9,218	770	2,740	15	29,000	21,505,873
457	322	64	129	2	1,490	22,037,061
600	1,672	111	180	6	3,413	21,974,739
1,039	8,582	280	648	13	16,424	21,656,130
1,200	11,282	2,260	673	2	22,757	22,019,313
1,629	17,280	2,195	1,738	4	31,141	21,717,391
1,439	18,054	2,019	1,853	6	30,650	21,599,634
464	348	66	152	6	1,652	21,540,307
910	4,824	148	325	3	8,594	22,679,576
1,395	14,558	1,216	2,232	10	28,252	22,323,361
1,912	15,976	2,353	1,719	2	31,459	22,210,423
1,670	18,813	2,084	1,942	5	32,806	21,658,045
1,324	15,372	1,495	1,554	7	27,703	21,766,550
701	960	143	216	7	3,494	21,547,361
637	1,942	75	170	3	3,707	21,923,377
2,438	20,281	1,928	2,072	4	36,857	22,232,581
2,368	20,486	1,732	2,233	6	36,911	22,206,390
2,838	17,841	1,425	2,592	9	38,177	22,028,393
2,797	20,948	1,800	2,365	5	39,865	21,893,824
570	1,437	100	161	6	3,032	22,938,080
650	959	136	189	6	3,170	21,760,985
2,794	20,818	1,874	2,318	5	39,692	24,375,154
2,794	20,330	1,968	2,259	5	39,319	21,858,280

2,822	18,062	1,304	2,646	10	38,321	22,713,959
2,790	16,795	2,326	1,945	2	36,038	22,193,615
623	1,095	137	182	6	3,065	21,774,412
640	1,136	138	185	6	3,277	21,839,770
1,012	9,239	241	625	11	16,311	24,846,389
2,843	13,890	928	2,869	16	36,028	21,913,260
2,826	19,738	1,588	2,505	8	39,375	24,510,177
2,762	13,546	2,430	1,832	2	33,181	23,925,088
1,473	11,067	864	2,504	16	26,724	21,848,870
2,852	12,548	805	2,932	18	35,252	22,357,577
3,091	7,311	718	2,981	11	32,296	24,296,658
2,816	17,887	1,316	2,632	10	38,202	24,872,206
2,759	16,420	2,360	1,912	0	35,572	24,621,785
2,812	20,955	1,814	2,365	6	39,952	24,745,731
1,661	10,724	731	2,582	17	27,805	22,238,858
1,093	10,387	236	555	3	18,084	21,728,536
938	6,029	193	486	2	11,129	22,214,986
1,149	10,174	300	665	12	19,589	22,070,004
1,220	15,025	2,132	922	3	26,052	21,774,735
1,220	13,118	2,310	795	2	24,627	22,217,067
556	1,136	72	165	2	2,704	22,626,717
663	900	140	199	6	3,214	21,475,687
2,747	16,085	2,377	1,897	2	34,480	22,105,561
2,843	13,847	891	2,863	17	35,931	21,920,911
2,763	17,628	2,272	1,981	3	36,571	24,153,967
2,804	20,395	1,964	2,274	7	39,426	21,656,242
1,080	14,122	213	637	5	20,969	22,035,059
2,910	10,294	766	2,936	15	33,894	21,751,073
2,827	16,239	1,124	2,729	13	37,220	24,749,472
2,866	11,525	765	2,933	16	34,568	23,998,953
2,805	21,037	1,661	2,453	8	40,057	24,498,613
2,762	17,818	2,254	1,990	2	36,787	24,136,319
1,616	19,179	1,946	1,916	5	32,655	21,663,313
2,801	20,663	1,879	2,325	7	39,693	21,656,148
2,792	20,209	2,000	2,235	3	39,175	22,110,265
2,799	21,164	1,779	2,381	6	40,042	22,029,070
2,800	20,691	1,891	2,318	7	39,709	21,851,782
2,797	20,091	2,034	2,225	6	39,076	21,788,223
1,818	7,882	764	2,726	15	26,975	21,841,681
1,955	19,884	1,967	2,061	6	35,089	24,064,300
2,815	21,249	1,700	2,436	5	40,185	25,276,212
2,794	20,884	1,841	2,336	5	39,768	24,958,230
2,840	14,457	971	2,843	14	36,285	24,338,766
2,791	20,293	1,956	2,236	3	39,182	22,454,720
1,433	17,652	2,061	1,794	5	30,205	21,602,949
1,007	11,614	227	628	9	17,944	22,416,783
1,068	13,209	213	628	6	19,885	21,768,746

2,819	17,830	1,518	2,571	9	37,370	21,732,829
2,787	20,663	1,854	2,301	3	38,929	22,588,296
2,282	19,842	2,023	2,028	6	35,929	21,604,433
585	1,335	72	152	3	2,943	22,229,018
948	8,312	187	549	3	13,609	22,204,704
1,135	14,538	273	643	8	22,115	24,738,321
2,790	14,517	2,447	1,849	3	34,072	22,057,815
2,790	15,186	2,471	1,848	2	34,656	24,170,210
2,794	21,047	1,648	2,456	4	39,615	22,925,624
985	6,755	226	588	5	12,869	21,583,736
2,794	20,114	2,004	2,232	4	39,088	22,386,164
2,793	19,351	2,102	2,130	4	38,181	22,006,472
2,799	20,491	1,948	2,286	6	39,414	21,855,777
2,424	16,801	1,318	2,426	11	34,854	21,898,379
2,820	16,989	1,286	2,660	10	36,810	21,866,865
1,080	14,139	214	635	5	21,012	21,981,919
1,007	8,503	267	604	7	15,043	21,938,215
937	6,015	186	494	3	11,065	21,880,755
1,609	17,859	2,114	1,738	3	31,243	22,088,686
2,725	19,863	2,040	2,214	5	37,687	21,669,517
1,983	13,404	2,437	1,640	2	29,689	22,047,563
539	967	71	162	2	2,495	22,134,367
567	1,223	72	168	5	2,835	21,790,478
1,010	11,342	220	624	6	17,594	21,909,929
1,306	13,714	989	1,675	10	26,287	22,603,139
1,697	14,124	1,008	2,529	12	30,238	22,714,987
2,797	20,693	1,887	2,323	6	39,685	21,781,851
611	1,762	80	182	6	3,522	22,006,268
795	3,527	135	262	7	5,946	22,720,628
916	4,645	141	292	7	8,344	22,122,288
1,055	10,999	210	580	3	17,708	21,900,300
2,839	15,627	1,036	2,783	12	36,890	21,908,123
2,799	19,977	2,046	2,217	6	38,561	21,637,362
542	598	76	134	2	2,088	21,921,727
586	1,296	73	149	3	2,894	21,794,886
1,335	17,661	1,810	1,680	6	29,518	21,788,826
2,837	15,508	1,007	2,796	12	36,803	22,175,722
2,831	17,149	1,299	2,676	10	37,407	21,888,213
2,798	20,275	1,991	2,257	6	39,119	21,736,499
2,863	11,118	771	2,926	16	34,317	24,332,892
3,100	7,327	756	2,989	11	32,388	21,474,670
2,801	20,434	1,955	2,278	7	39,472	21,628,520
2,794	19,545	2,081	2,157	4	38,430	22,139,925
2,797	20,213	2,002	2,245	5	39,200	21,781,933
2,838	13,236	890	2,890	17	34,886	21,563,093
1,189	6,318	307	682	16	17,278	21,656,295
2,806	20,371	1,633	2,469	8	39,683	22,260,270

2,844	12,534	770	2,921	17	35,109	22,055,018
2,796	20,530	1,943	2,283	5	39,532	24,099,757
2,765	20,488	1,923	2,255	4	39,291	24,820,798
2,834	18,220	1,319	2,638	8	38,420	25,501,756
1,565	18,675	1,987	1,879	4	31,765	21,838,234
2,797	20,951	1,811	2,360	6	39,803	21,940,008
2,837	17,369	1,371	2,622	10	37,990	21,576,849
2,813	18,372	1,358	2,617	10	38,492	22,400,244
2,820	20,714	1,774	2,427	5	39,231	21,894,064
2,792	20,774	1,855	2,322	3	39,352	22,540,929
1,703	14,283	1,011	2,548	12	30,418	22,492,571
1,133	7,411	301	675	18	17,617	22,407,489
1,586	19,118	1,811	2,003	7	32,330	21,936,702
2,801	20,710	1,884	2,328	7	39,729	21,698,890
2,800	20,384	1,965	2,273	7	39,409	21,712,978
2,792	18,760	2,182	2,069	3	37,580	21,815,076
1,090	12,514	257	644	10	20,303	22,885,633
1,356	13,009	1,005	2,103	12	26,754	22,264,436
2,048	16,291	1,231	2,490	10	33,430	22,384,192
1,665	19,210	2,026	1,990	5	33,152	21,639,407
1,201	15,477	1,175	1,088	9	25,705	22,671,848
1,285	14,205	1,072	1,619	10	26,521	22,175,356
538	966	66	129	2	2,404	21,900,416
2,830	18,708	1,444	2,577	8	38,742	25,198,134
2,794	20,798	1,863	2,326	5	39,722	24,252,478
2,825	19,673	1,647	2,476	8	39,353	22,205,634
2,822	20,900	1,741	2,420	6	40,008	22,063,870
2,796	21,160	1,740	2,398	5	40,013	22,249,328
1,664	19,045	2,036	1,982	5	32,976	22,122,533
1,101	14,165	211	600	3	21,063	22,195,671
983	9,257	200	569	3	15,443	21,831,737
1,989	10,035	775	2,730	16	29,393	21,831,551
2,800	21,198	1,688	2,440	7	40,126	22,684,257
2,826	20,913	1,763	2,410	5	39,570	21,670,426
1,115	10,280	264	650	13	19,222	22,275,406
1,885	19,732	1,969	2,045	3	34,561	21,924,771
2,797	21,113	1,666	2,445	6	40,060	22,062,676
2,822	17,262	1,224	2,679	11	37,832	22,204,865
2,801	21,118	1,759	2,393	7	40,024	24,737,249
2,817	19,578	1,464	2,565	8	39,240	25,488,703
1,644	8,754	721	2,593	16	26,259	22,093,012
1,408	3,905	320	706	11	16,258	21,424,703
1,813	14,030	1,090	2,569	13	31,012	21,738,155
2,848	14,529	979	2,843	14	36,375	21,861,738
2,778	16,798	2,323	1,950	2	35,267	22,185,633
1,616	9,549	726	2,592	17	26,643	21,934,300
607	1,360	139	170	5	3,169	22,165,650

661	1,495	146	190	4	3,636	21,844,541
968	2,385	236	337	10	7,680	21,855,561
2,792	16,965	2,326	1,969	3	35,753	21,713,292
2,827	19,027	1,666	2,490	8	38,682	21,959,451
2,441	19,471	1,516	2,316	8	36,566	22,821,514
611	1,402	140	168	5	3,196	21,834,554
958	8,222	194	540	3	13,977	21,914,414
1,166	13,416	1,366	572	3	22,573	21,925,855
2,809	19,101	1,398	2,596	10	38,927	22,737,074
2,835	15,704	1,092	2,778	12	36,334	22,132,240
1,609	13,342	1,039	2,431	13	28,883	21,907,438
591	1,794	99	169	3	3,466	22,805,867
973	7,986	233	590	10	14,531	22,447,285
956	9,094	183	562	3	14,629	21,887,301
2,853	12,337	776	2,945	18	35,114	22,712,108
2,837	16,117	1,150	2,752	12	37,251	22,127,478
2,833	17,583	1,392	2,631	9	37,516	21,925,456
1,600	16,575	2,263	1,656	2	30,398	22,148,413
2,688	12,213	819	2,941	18	33,642	21,123,407
2,837	9,769	795	2,949	14	32,332	21,248,202
2,837	17,386	1,364	2,646	10	38,043	21,907,741
2,792	20,238	1,991	2,239	3	39,195	22,073,582
2,795	21,001	1,794	2,366	5	39,876	22,167,008
1,661	19,087	2,029	1,973	3	32,935	22,084,687
1,062	11,556	219	572	2	18,351	22,327,920
1,755	11,021	785	2,722	17	28,949	21,806,279
1,896	19,957	1,908	2,071	3	34,801	22,267,120
1,206	16,347	1,888	996	3	26,705	22,227,558
1,176	16,143	1,270	767	5	25,294	22,721,495
914	4,760	138	320	5	8,556	21,949,063
2,801	20,865	1,821	2,359	7	39,865	21,850,008
2,800	20,645	1,904	2,315	7	39,662	22,015,173
2,920	10,230	799	2,950	15	33,951	21,539,937
2,860	11,129	768	2,929	16	33,763	21,980,519
2,802	20,301	1,999	2,259	7	39,342	21,664,486
1,690	12,462	870	2,590	15	29,256	21,975,586
1,404	5,751	349	1,392	14	19,942	21,371,926
2,533	18,901	2,126	1,965	2	35,975	22,380,223
2,792	20,654	1,910	2,290	3	39,565	22,530,692
2,820	18,198	1,448	2,598	9	37,816	22,165,543
2,412	15,019	2,457	1,654	3	32,165	22,056,464
810	3,589	92	246	4	5,997	21,855,438
2,841	12,780	778	2,915	16	34,904	21,998,079
2,814	18,932	1,435	2,580	9	38,846	22,060,381
2,839	14,846	1,005	2,807	15	36,495	21,829,979
2,763	20,062	1,998	2,190	3	38,822	25,022,951
2,814	17,895	1,277	2,650	11	38,195	24,710,070

1,627	13,513	1,012	2,438	12	29,097	22,194,549
1,062	13,046	214	637	5	19,680	21,895,116
1,948	18,574	1,567	2,297	9	34,416	22,010,715
2,834	17,393	1,310	2,649	10	37,975	21,928,090
2,805	20,720	1,656	2,484	8	39,947	22,978,108
2,464	20,439	1,863	2,097	3	37,034	22,732,507
611	1,566	139	168	5	3,295	21,889,222
1,140	15,630	1,225	634	4	24,196	24,229,425
2,759	19,618	2,067	2,146	0	38,381	24,714,263
2,792	20,201	1,989	2,232	3	39,137	25,259,309
2,839	14,463	936	2,834	14	36,199	24,878,503
2,767	20,834	1,814	2,325	5	39,593	24,759,618
2,159	4,810	667	2,788	9	25,385	21,382,631
3,799	18,559	1,699	2,621	24	40,642	26,067,273
2,794	20,747	1,903	2,300	5	39,666	22,075,675
2,841	13,343	840	2,884	16	35,595	22,446,703
2,801	21,293	1,708	2,429	7	40,173	22,377,725
2,797	19,819	1,626	2,482	8	38,476	22,138,712
1,707	15,153	1,144	2,497	10	30,987	22,638,999
2,891	10,658	803	2,941	16	34,159	21,816,551
2,789	18,824	2,166	2,050	2	37,664	22,017,812
2,795	18,966	2,138	2,104	5	37,768	21,739,362
2,830	19,954	1,586	2,527	7	39,548	22,989,544
2,904	10,641	803	2,947	17	34,230	21,801,787
1,641	18,609	2,065	1,886	5	32,363	22,039,821
1,205	12,674	658	726	9	22,147	21,711,491
1,214	9,741	379	1,093	15	21,116	21,828,501
2,209	20,277	1,734	2,209	6	36,062	21,910,133
2,576	19,279	2,107	2,115	3	36,600	21,862,267
1,877	19,534	2,032	2,026	6	34,429	21,651,964
1,173	13,080	1,526	583	3	22,726	21,857,405
2,746	13,267	899	2,883	17	34,310	21,628,617
3,285	6,203	698	3,031	7	31,867	20,661,779
2,797	20,980	1,805	2,366	6	39,917	21,802,363
2,824	21,095	1,776	2,399	5	40,104	22,021,851
2,791	19,643	2,068	2,165	3	38,548	22,206,045
2,868	10,921	771	2,927	17	34,207	21,913,662
2,836	17,814	1,501	2,556	10	38,270	21,448,491
2,855	12,250	777	2,946	17	35,078	22,337,183
2,855	12,087	805	2,937	17	34,956	21,369,253
2,799	20,666	1,880	2,318	6	39,652	21,925,847
2,828	16,299	1,110	2,743	12	37,256	22,259,258
1,780	8,035	766	2,682	15	26,869	21,849,573
1,139	15,122	367	630	4	22,512	22,354,005
1,091	13,617	253	641	9	20,974	23,059,767
2,844	13,240	872	2,895	17	35,618	22,278,660
2,838	17,815	1,496	2,583	9	38,339	21,830,166

2,790	15,669	2,419	1,886	3	35,076	22,028,230
1,672	19,711	1,741	2,167	7	33,649	22,779,368
1,153	9,026	298	677	16	19,010	21,966,043
1,006	3,974	265	576	12	10,465	21,518,265
1,056	12,796	229	632	7	19,295	22,553,765
1,259	17,192	1,672	1,284	5	28,211	21,859,731
1,325	15,119	2,240	1,321	2	27,234	22,128,923
602	1,198	137	176	4	2,987	22,057,659
665	1,247	142	195	5	3,519	21,848,346
748	3,220	126	213	7	5,388	22,787,476
924	5,753	160	479	3	10,087	22,422,280
986	10,335	234	620	7	16,407	22,082,377
1,005	7,660	270	598	9	14,361	22,670,294
491	515	127	152	6	1,901	21,658,522
947	7,196	175	551	7	12,275	21,539,972
2,898	10,493	800	2,944	16	34,073	22,095,327
2,822	15,332	973	2,811	14	36,671	22,798,484
2,799	20,358	1,971	2,269	7	39,379	24,078,276
2,839	15,997	1,117	2,769	12	37,180	24,718,560
1,081	13,381	216	616	6	20,184	21,942,498
939	6,783	181	548	6	11,616	22,233,004
1,714	19,692	1,676	2,231	7	33,979	22,785,211
2,837	15,632	1,058	2,796	12	36,947	24,617,064
2,817	20,877	1,848	2,355	5	39,917	21,909,757
2,791	17,598	2,282	1,983	3	36,637	22,190,609
961	7,004	217	513	3	13,163	21,960,118
1,290	17,384	1,674	1,482	7	28,802	24,274,286
2,797	20,700	1,877	2,319	5	39,668	24,715,343
2,796	20,310	1,963	2,267	5	39,324	24,591,305
2,821	20,529	1,718	2,438	7	39,840	21,920,467
2,836	17,288	1,322	2,667	10	37,975	22,052,055
1,185	6,369	313	695	16	17,266	21,535,688
941	7,563	170	545	4	12,645	21,988,694
1,686	15,388	1,329	2,370	10	31,034	21,810,252
2,853	13,735	910	2,883	17	35,930	21,708,616
2,829	17,479	1,297	2,674	10	37,456	22,250,777
2,555	16,089	2,397	1,855	3	33,764	21,711,712
2,447	20,842	1,714	2,199	5	37,346	21,919,866
2,810	18,667	1,404	2,586	10	38,658	21,906,993
2,796	21,281	1,710	2,417	5	40,115	24,449,148
2,759	18,788	2,178	2,055	0	37,515	24,063,038
2,831	16,009	1,048	2,766	12	37,061	25,018,418
2,820	20,689	1,723	2,434	7	39,923	24,725,814
2,802	20,612	1,896	2,313	7	39,635	24,591,607
2,836	17,511	1,405	2,604	10	38,076	24,560,234
2,832	15,770	1,061	2,762	13	36,949	24,703,301
2,759	20,220	1,981	2,221	0	39,026	24,731,534

2,765	19,041	2,119	2,090	4	37,739	24,633,698
2,837	17,244	1,328	2,642	10	37,900	24,592,216
2,825	17,429	1,276	2,655	11	37,952	24,756,222
2,791	18,384	2,208	2,041	3	37,347	24,888,429
2,801	21,276	1,706	2,430	7	40,156	25,300,313
2,792	19,107	2,122	2,114	3	37,927	21,956,273
2,842	15,490	1,056	2,800	12	36,884	22,059,932
2,797	20,055	2,023	2,229	6	39,020	21,756,384
2,077	6,228	729	2,786	12	26,868	21,588,330
1,624	19,359	1,797	2,014	6	32,786	21,789,423
1,200	16,349	1,828	914	3	26,449	22,526,012
1,595	18,306	2,057	1,810	5	31,609	21,706,341
1,691	19,692	1,890	2,111	5	33,760	21,842,387
1,913	19,866	1,662	2,244	7	34,994	22,309,738
516	570	69	124	2	1,987	21,718,366
964	7,721	234	567	5	12,998	21,908,186
2,565	12,417	706	2,755	17	32,912	24,936,784
2,759	19,702	1,601	2,458	2	39,066	24,696,532
2,763	16,910	2,316	1,946	3	36,044	24,339,750
2,808	19,763	1,541	2,525	9	39,350	22,285,355
1,552	18,153	2,053	1,812	3	31,176	21,963,478
1,004	11,413	208	624	7	17,674	22,008,385
1,071	11,778	253	633	9	18,914	21,990,684
2,469	19,197	1,548	2,306	8	36,523	22,086,220
2,794	20,731	1,863	2,323	5	39,471	22,365,364
1,935	18,512	2,135	1,896	3	33,601	21,868,858
545	1,018	73	171	7	2,588	21,656,745
1,054	9,841	223	560	3	16,796	21,944,967
2,785	17,915	2,229	2,029	3	36,284	21,974,421
2,751	15,842	2,395	1,898	2	34,203	22,078,240
1,274	8,675	476	1,820	18	22,734	21,824,609
1,159	9,412	693	618	2	18,555	22,023,167
513	922	99	156	7	2,384	22,328,767
588	1,471	72	171	6	3,168	21,579,751
904	4,654	100	252	3	7,716	22,246,653
980	8,646	233	594	10	15,096	22,869,934
2,813	18,047	1,308	2,642	10	38,296	22,127,149
2,842	14,525	980	2,839	14	36,312	21,811,245
565	1,202	88	168	6	2,787	21,466,657
668	884	139	199	6	3,169	21,536,878
1,105	14,645	207	616	3	21,636	22,255,189
1,532	18,509	1,981	1,840	2	31,290	22,272,796
1,431	18,272	1,713	2,019	3	30,804	22,771,890
1,219	16,775	1,642	1,169	7	27,304	21,749,612
458	331	63	141	3	1,560	22,094,385
539	929	70	157	2	2,438	22,492,401
662	1,125	140	199	7	3,430	21,772,620

952	6,563	213	546	6	11,570	22,065,295
2,803	21,184	1,740	2,408	7	40,062	22,783,276
2,749	21,018	1,755	2,422	6	38,857	22,769,867
520	495	132	167	5	2,029	21,481,429
566	1,032	138	178	4	2,722	21,921,565
790	1,427	131	223	6	4,456	21,916,957
2,794	20,329	1,966	2,259	4	38,981	21,850,715
2,822	16,276	1,109	2,742	13	37,041	22,207,133
2,191	16,388	2,337	1,749	3	32,531	21,813,597
468	482	92	145	7	1,780	21,660,302
950	2,013	159	282	9	6,534	22,382,101
2,899	9,980	737	2,948	16	33,677	22,250,478
2,807	17,055	1,162	2,716	12	37,689	23,097,491
2,816	17,945	1,286	2,654	10	38,247	22,567,241
2,799	21,111	1,781	2,378	6	39,996	22,035,352
1,099	14,138	282	647	7	21,335	22,878,816
971	7,058	236	558	6	12,126	21,936,943
950	6,403	235	492	2	12,279	21,909,625
2,473	19,613	2,053	1,990	6	36,367	21,670,186
1,673	19,487	1,965	2,044	7	33,454	21,808,369
1,165	11,562	1,372	544	2	21,123	22,077,310
476	487	95	145	6	1,803	22,529,003
882	4,731	113	252	4	8,027	21,658,769
2,798	20,868	1,829	2,351	6	39,830	21,811,269
2,846	12,363	772	2,922	17	35,023	24,661,720
2,800	20,564	1,894	2,311	7	39,573	24,246,193
2,817	20,757	1,715	2,437	7	39,959	24,868,595
1,559	15,275	1,317	2,286	9	29,754	22,196,925
2,216	19,369	2,062	1,976	3	35,149	21,923,433
2,846	14,122	903	2,855	16	36,084	24,317,578
2,798	20,608	1,906	2,304	6	39,606	21,886,270
2,814	21,022	1,819	2,374	6	40,034	22,029,092
2,812	18,450	1,306	2,642	10	38,530	23,064,179
1,661	18,188	1,543	2,246	9	32,651	24,950,912
3,075	7,729	730	2,968	11	32,522	23,853,513
2,759	19,779	2,054	2,166	0	38,587	24,606,483
2,796	19,388	2,100	2,137	5	38,213	24,015,011
2,791	19,680	2,071	2,168	3	38,604	22,109,640
2,752	17,284	1,232	2,677	11	36,621	22,620,781
1,667	17,966	2,168	1,855	3	31,955	21,830,791
1,460	13,587	1,046	2,370	13	28,130	21,980,984
2,873	10,861	758	2,926	16	34,152	24,648,967
2,798	20,142	2,024	2,234	6	39,118	24,085,684
2,817	18,041	1,270	2,661	10	38,290	25,692,407
2,792	19,785	2,064	2,184	3	38,728	24,630,046
2,316	19,217	2,080	1,947	4	35,361	21,845,253
2,797	20,299	1,983	2,263	6	39,321	21,984,737

2,802	21,171	1,684	2,436	7	40,103	24,560,171
2,803	20,861	1,836	2,356	7	39,850	22,051,523
2,796	20,572	1,942	2,290	5	39,581	22,026,153
2,796	20,320	1,975	2,266	5	39,343	21,866,975
1,705	13,883	986	2,562	12	30,191	22,474,058
1,102	14,559	207	622	4	21,545	22,327,208
1,845	19,661	1,947	2,005	2	34,223	24,845,919
2,790	18,728	2,183	2,050	3	37,592	24,551,224
2,797	21,247	1,732	2,405	6	40,089	22,549,560
2,794	20,687	1,898	2,300	4	39,608	22,381,320
1,079	14,078	208	630	4	20,889	22,418,516
1,191	2,782	264	603	9	10,457	21,732,814
1,368	5,725	321	1,230	14	19,240	21,570,135
2,912	10,549	802	2,950	16	33,821	21,807,987
2,853	12,861	818	2,925	18	35,441	21,941,683
2,459	10,062	772	2,742	16	30,926	21,544,056
579	1,505	88	163	4	3,141	22,638,849
2,563	20,238	1,968	2,210	5	37,552	21,860,600
2,807	20,240	1,600	2,494	8	39,616	22,640,343
2,794	20,839	1,861	2,326	5	39,714	21,966,152
2,509	20,671	1,655	2,247	8	37,635	22,659,975
2,502	20,936	1,731	2,196	6	37,718	22,710,652
555	1,102	75	170	7	2,689	21,645,270
2,816	20,908	1,757	2,411	6	40,000	21,592,805
2,797	20,494	1,943	2,287	5	39,520	21,943,236
2,800	21,353	1,725	2,420	7	40,208	22,636,297
2,818	18,460	1,406	2,595	9	38,501	22,094,865
2,791	16,541	2,359	1,934	3	35,752	21,932,570

					Delta capacity --RoCon WOA (Without Action)			
					Delta area --		Delta area --	
					Delta area -	Delta area -	- paa	ppa
					ppp	aaa	(preferred	(preferred
					(preferred	(avoided	habitat	type and
					on all axes)	for all axes)	type only)	depth)
Yr_Mo	Year	Month	X2 (km)	X10 (km)				
192112	1921	12	81.10	60.82	69,133	15,579,949	0	495,854
192201	1922	1	82.45	61.84	69,844	15,134,225	0	496,020
192202	1922	2	76.93	57.70	79,300	17,145,821	2,664	507,417
192203	1922	3	58.61	43.96	80,162	15,482,863	2,534	507,941
192204	1922	4	58.12	43.59	112,072	16,030,954	4,594	511,899
192205	1922	5	57.18	42.89	81,438	16,414,933	1,193	511,402
192212	1922	12	74.03	55.52	80,162	16,107,702	2,534	507,941
192301	1923	1	62.16	46.62	79,048	15,529,670	4,445	503,274
192302	1923	2	60.21	45.15	76,987	15,399,352	4,686	501,440
192303	1923	3	66.54	49.91	77,753	15,174,844	4,592	501,790
192304	1923	4	73.28	54.96	81,436	16,784,308	1,193	511,257
192305	1923	5	61.97	46.47	73,273	15,001,710	4,044	499,545
192312	1923	12	90.88	68.16	75,159	15,127,874	4,239	500,409
192401	1924	1	90.55	67.91	69,133	14,415,810	0	495,815
192402	1924	2	86.77	65.08	69,133	16,575,076	0	495,854
192403	1924	3	76.37	57.28	72,163	14,713,930	2,976	497,604
192404	1924	4	75.87	56.90	69,844	15,333,864	0	496,020
192405	1924	5	81.01	60.75	69,844	16,282,539	0	496,020
192412	1924	12	93.82	70.37	69,133	14,091,858	0	463,594
192501	1925	1	87.33	65.50	69,133	16,318,013	0	495,815
192502	1925	2	83.63	62.73	69,133	15,459,962	0	495,815
192503	1925	3	54.25	40.69	69,133	15,437,659	0	495,815
192504	1925	4	63.03	47.28	79,606	16,878,769	2,392	508,231
192505	1925	5	61.07	45.80	79,186	15,504,357	4,105	504,020
192512	1925	12	91.31	68.48	69,844	15,396,385	0	495,275
192601	1926	1	90.99	68.24	69,844	15,297,295	0	495,548
192602	1926	2	81.13	60.85	74,782	15,248,886	4,152	500,399
192603	1926	3	57.69	43.27	69,133	15,482,086	0	495,815
192604	1926	4	66.47	49.85	69,133	16,722,023	0	495,854
192605	1926	5	66.02	49.52	76,987	15,489,978	4,686	501,440
192612	1926	12	81.41	61.06	69,133	16,725,183	0	495,854
192701	1927	1	74.44	55.83	69,133	15,827,926	0	495,815
192702	1927	2	61.74	46.31	69,133	16,022,276	0	495,854
192703	1927	3	48.46	36.35	69,133	15,316,459	0	495,815
192704	1927	4	53.44	40.08	79,300	16,135,196	2,985	506,713
192705	1927	5	52.72	39.54	69,133	16,370,470	0	495,815
192712	1927	12	81.02	60.77	73,557	14,841,295	4,046	498,819
192801	1928	1	83.16	62.37	69,133	15,489,923	0	495,854
192802	1928	2	72.89	54.66	72,793	14,729,502	2,954	497,868
192803	1928	3	63.77	47.83	69,133	16,683,852	0	495,854
192804	1928	4	51.12	38.34	69,844	16,152,890	0	496,020

192805	1928	5	57.92	43.44	69,844	15,928,980	0	496,020
192812	1928	12	81.03	60.77	69,844	16,927,796	0	496,020
192901	1929	1	84.62	63.47	69,133	16,053,614	0	495,854
192902	1929	2	83.81	62.85	69,133	16,124,272	0	495,854
192903	1929	3	75.97	56.98	69,844	16,264,564	0	496,020
192904	1929	4	75.23	56.43	69,844	15,702,419	0	496,020
192905	1929	5	78.56	58.92	69,133	15,636,762	0	495,854
192912	1929	12	94.02	70.51	69,133	15,769,935	0	462,501
193001	1930	1	82.68	62.01	69,133	15,987,824	0	495,854
193002	1930	2	71.03	53.27	77,753	15,617,481	4,726	501,851
193003	1930	3	68.01	51.01	69,133	15,808,157	0	495,854
193004	1930	4	60.71	45.53	75,159	15,170,861	4,244	500,637
193005	1930	5	68.26	51.19	69,133	16,100,527	0	495,854
193012	1930	12	91.49	68.61	69,844	15,474,644	0	495,219
193101	1931	1	90.97	68.22	69,844	14,747,062	0	495,591
193102	1931	2	84.92	63.69	69,844	15,597,580	0	496,020
193103	1931	3	78.46	58.84	69,133	16,071,012	0	495,854
193104	1931	4	80.65	60.49	69,844	15,761,522	0	496,020
193105	1931	5	82.54	61.91	69,844	15,948,142	0	496,020
193112	1931	12	94.51	70.88	69,133	15,356,373	0	462,005
193201	1932	1	82.47	61.85	69,844	16,079,630	0	496,020
193202	1932	2	71.80	53.85	69,133	16,598,594	0	495,815
193203	1932	3	70.84	53.13	69,844	16,310,042	0	496,020
193204	1932	4	74.09	55.57	69,844	16,048,018	0	496,020
193205	1932	5	72.27	54.20	69,133	17,075,299	0	495,815
193212	1932	12	93.90	70.43	73,557	14,556,863	4,046	466,062
193301	1933	1	90.92	68.19	69,133	15,883,248	0	495,512
193302	1933	2	82.33	61.74	69,133	16,892,372	0	495,854
193303	1933	3	78.27	58.70	76,117	15,271,989	4,337	500,848
193304	1933	4	74.39	55.79	69,844	15,970,632	0	496,020
193305	1933	5	75.95	56.96	69,844	16,548,008	0	496,020
193312	1933	12	94.06	70.54	69,844	15,706,599	0	462,568
193401	1934	1	86.04	64.53	71,202	14,519,563	2,402	497,127
193402	1934	2	76.38	57.29	69,133	15,482,630	0	495,854
193403	1934	3	72.35	54.26	73,984	14,991,041	4,044	499,710
193404	1934	4	73.93	55.45	69,844	16,229,967	0	496,020
193405	1934	5	77.24	57.93	69,133	16,566,138	0	495,854
193412	1934	12	90.64	67.98	69,133	16,970,518	0	495,815
193501	1935	1	90.31	67.73	69,844	15,575,882	0	496,020
193502	1935	2	69.93	52.45	69,844	15,348,862	0	496,020
193503	1935	3	70.59	52.94	69,133	15,683,969	0	495,815
193504	1935	4	63.98	47.99	79,606	16,719,777	2,392	508,231
193505	1935	5	53.67	40.25	69,844	15,941,417	0	496,020
193512	1935	12	91.27	68.45	71,202	14,597,322	2,538	496,402
193601	1936	1	90.91	68.18	69,133	16,726,119	0	495,493
193602	1936	2	63.68	47.76	116,047	17,745,044	1,029	521,680
193603	1936	3	50.14	37.60	69,844	16,066,291	0	496,020

193604	1936	4	57.70	43.27	77,778	15,427,107	4,521	502,353
193605	1936	5	59.73	44.80	77,402	15,133,887	4,714	501,522
193612	1936	12	91.30	68.48	69,133	16,680,483	0	495,112
193701	1937	1	90.94	68.20	69,133	16,302,001	0	495,438
193702	1937	2	82.52	61.89	125,164	17,660,194	905	522,640
193703	1937	3	58.76	44.07	81,582	17,087,946	1,215	511,972
193704	1937	4	54.16	40.62	113,486	17,562,784	2,392	517,422
193705	1937	5	57.41	43.06	114,708	17,227,164	1,700	519,129
193712	1937	12	76.03	57.02	81,436	17,258,617	1,193	511,257
193801	1938	1	52.43	39.32	76,691	16,237,283	4,714	501,357
193802	1938	2	58.19	43.64	131,578	19,967,559	2,036	522,757
193803	1938	3	48.01	36.01	127,419	18,990,098	3,691	519,735
193804	1938	4	47.83	35.87	133,687	17,921,459	966	524,759
193805	1938	5	49.24	36.93	131,100	18,895,105	2,317	522,286
193812	1938	12	74.59	55.94	69,133	15,633,680	0	495,815
193901	1939	1	80.79	60.59	69,844	15,518,006	0	496,020
193902	1939	2	84.08	63.06	74,782	15,164,523	4,152	500,399
193903	1939	3	80.76	60.57	69,133	15,943,277	0	495,815
193904	1939	4	77.84	58.38	69,844	15,743,789	0	496,020
193905	1939	5	77.81	58.36	74,304	15,114,828	4,077	499,928
193912	1939	12	91.39	68.55	73,194	14,635,847	3,290	497,325
194001	1940	1	90.97	68.22	69,133	17,192,648	0	495,385
194002	1940	2	66.90	50.18	77,753	15,700,920	4,726	501,851
194003	1940	3	51.44	38.58	81,582	17,281,376	1,215	511,972
194004	1940	4	48.42	36.32	115,462	17,635,592	1,215	521,163
194005	1940	5	49.73	37.30	69,844	16,675,172	0	496,020
194012	1940	12	81.08	60.81	69,844	15,844,575	0	496,020
194101	1941	1	59.17	44.38	69,133	16,938,778	0	495,815
194102	1941	2	49.01	36.76	133,687	18,919,598	966	524,759
194103	1941	3	48.15	36.11	116,370	19,402,983	1,013	522,008
194104	1941	4	48.85	36.64	115,462	17,679,575	1,215	521,163
194105	1941	5	49.43	37.07	116,549	17,459,485	914	522,153
194112	1941	12	74.59	55.95	69,844	16,647,772	0	496,020
194201	1942	1	56.29	42.22	69,133	16,733,786	0	495,854
194202	1942	2	49.81	37.35	80,829	16,042,431	1,682	509,938
194203	1942	3	48.06	36.04	81,833	16,172,968	1,405	510,752
194204	1942	4	58.28	43.71	82,912	16,959,846	1,034	512,982
194205	1942	5	53.03	39.77	83,253	16,765,972	962	513,022
194212	1942	12	73.99	55.49	69,133	16,573,035	0	495,815
194301	1943	1	72.12	54.09	116,225	18,457,049	1,013	522,008
194302	1943	2	53.01	39.76	110,922	16,570,191	4,726	510,877
194303	1943	3	51.82	38.86	133,687	17,866,546	966	524,759
194304	1943	4	49.71	37.28	115,316	18,239,893	1,193	520,448
194305	1943	5	55.93	41.94	74,304	14,647,622	4,077	499,928
194312	1943	12	75.98	56.98	69,844	16,355,981	0	496,020
194401	1944	1	82.27	61.70	69,844	15,398,951	0	496,020
194402	1944	2	81.38	61.03	69,844	16,267,318	0	496,020

194403	1944	3	67.03	50.27	69,133	16,726,419	0	495,854
194404	1944	4	65.89	49.42	73,984	14,611,374	4,044	499,710
194405	1944	5	71.04	53.28	69,844	16,612,022	0	496,020
194412	1944	12	90.86	68.15	69,844	14,935,041	0	495,821
194501	1945	1	83.49	62.62	69,844	15,298,066	0	496,020
194502	1945	2	80.50	60.37	113,486	17,255,874	2,392	517,422
194503	1945	3	56.44	42.33	80,011	15,455,074	2,985	506,878
194504	1945	4	60.88	45.66	113,331	16,933,977	2,534	516,966
194505	1945	5	65.18	48.89	72,864	14,549,850	4,056	498,989
194512	1945	12	83.82	62.86	69,133	16,976,935	0	495,815
194601	1946	1	51.87	38.91	76,691	15,462,602	4,714	501,357
194602	1946	2	52.96	39.72	69,844	15,629,884	0	496,020
194603	1946	3	64.09	48.07	69,844	16,077,007	0	496,020
194604	1946	4	70.29	52.72	80,607	16,744,091	1,871	509,525
194605	1946	5	66.83	50.12	69,133	16,395,530	0	495,854
194612	1946	12	81.04	60.78	69,844	15,741,649	0	496,020
194701	1947	1	83.11	62.33	69,133	16,184,709	0	495,854
194702	1947	2	84.16	63.12	78,762	15,741,791	4,417	502,746
194703	1947	3	74.61	55.96	69,844	15,294,851	0	496,020
194704	1947	4	67.71	50.79	69,844	16,339,137	0	496,020
194705	1947	5	71.91	53.93	74,782	15,170,694	4,152	500,399
194712	1947	12	91.65	68.73	71,667	14,433,293	2,017	495,736
194801	1948	1	91.29	68.47	69,844	16,022,911	0	495,284
194802	1948	2	82.34	61.75	69,133	16,013,854	0	495,854
194803	1948	3	77.42	58.06	69,133	15,347,978	0	495,815
194804	1948	4	74.06	55.55	73,593	15,529,266	4,077	499,763
194805	1948	5	63.27	47.46	69,133	16,096,814	0	495,854
194812	1948	12	90.70	68.02	69,133	15,638,125	0	495,854
194901	1949	1	88.94	66.70	69,133	14,768,143	0	495,815
194902	1949	2	86.26	64.69	69,844	15,609,341	0	496,020
194903	1949	3	81.61	61.20	69,844	15,719,508	0	496,020
194904	1949	4	57.65	43.23	69,133	16,027,309	0	495,815
194905	1949	5	65.18	48.88	69,844	16,448,006	0	496,020
194912	1949	12	91.60	68.70	73,984	14,918,656	4,044	498,645
195001	1950	1	90.85	68.14	78,762	15,712,227	4,417	502,561
195002	1950	2	76.77	57.57	69,133	16,050,838	0	495,854
195003	1950	3	59.73	44.80	69,133	15,632,527	0	495,815
195004	1950	4	65.41	49.06	69,133	16,166,828	0	495,815
195005	1950	5	64.40	48.30	69,844	16,233,228	0	496,020
195012	1950	12	59.39	44.54	116,225	18,708,331	1,013	522,008
195101	1951	1	48.98	36.74	82,669	17,865,081	905	512,818
195102	1951	2	50.16	37.62	69,133	16,669,183	0	495,854
195103	1951	3	50.37	37.78	80,011	15,903,611	2,985	506,878
195104	1951	4	58.83	44.12	83,380	16,652,030	914	513,128
195105	1951	5	66.32	49.74	69,133	17,171,003	0	495,854
195112	1951	12	80.95	60.71	69,133	17,011,206	0	495,815
195201	1952	1	60.96	45.72	78,561	16,087,888	3,538	505,354

195202	1952	2	49.54	37.16	79,451	16,686,837	2,501	507,775
195203	1952	3	49.16	36.87	116,224	18,411,020	1,016	522,046
195204	1952	4	50.59	37.94	133,980	18,023,393	1,013	524,404
195205	1952	5	49.62	37.21	134,303	17,416,592	914	524,550
195212	1952	12	75.11	56.33	69,844	15,994,881	0	496,020
195301	1953	1	63.93	47.95	69,133	15,798,287	0	495,815
195302	1953	2	49.35	37.01	69,133	17,066,122	0	495,854
195303	1953	3	59.20	44.40	77,778	15,669,539	4,553	502,283
195304	1953	4	66.32	49.74	69,133	16,274,171	0	495,854
195305	1953	5	64.85	48.64	76,661	15,333,748	4,492	501,155
195312	1953	12	73.95	55.46	69,133	15,309,910	0	495,815
195401	1954	1	81.16	60.87	69,133	15,656,539	0	495,815
195402	1954	2	75.03	56.28	69,133	16,226,727	0	495,854
195403	1954	3	55.33	41.50	69,133	16,374,518	0	495,854
195404	1954	4	56.13	42.10	69,844	16,653,406	0	496,020
195405	1954	5	55.21	41.40	69,844	15,666,868	0	496,020
195412	1954	12	81.05	60.78	69,133	14,683,551	0	495,815
195501	1955	1	76.75	57.57	69,133	15,472,500	0	495,815
195502	1955	2	71.81	53.86	69,133	15,572,059	0	495,815
195503	1955	3	74.00	55.50	69,844	16,383,487	0	496,020
195504	1955	4	78.68	59.01	69,133	14,898,632	0	495,815
195505	1955	5	77.39	58.05	69,133	15,600,518	0	495,854
195512	1955	12	91.22	68.42	80,162	15,866,867	2,534	507,249
195601	1956	1	52.77	39.58	133,855	17,981,244	1,016	524,576
195602	1956	2	47.84	35.88	116,549	17,971,990	905	522,008
195603	1956	3	48.69	36.52	79,300	16,222,566	2,664	507,417
195604	1956	4	54.98	41.24	79,451	16,304,069	2,501	507,775
195605	1956	5	60.52	45.39	80,317	15,857,888	2,392	508,396
195612	1956	12	74.01	55.50	69,133	15,383,665	0	495,854
195701	1957	1	80.68	60.51	69,844	15,303,318	0	496,020
195702	1957	2	82.48	61.86	69,844	15,625,000	0	496,020
195703	1957	3	72.32	54.24	69,133	16,606,118	0	495,815
195704	1957	4	58.86	44.14	77,753	15,339,453	4,726	501,851
195705	1957	5	65.37	49.02	69,133	16,715,018	0	495,854
195712	1957	12	80.96	60.72	69,133	15,537,793	0	495,815
195801	1958	1	72.55	54.41	69,844	15,794,538	0	496,020
195802	1958	2	58.01	43.51	69,133	15,819,640	0	495,815
195803	1958	3	48.32	36.24	80,607	16,318,528	1,871	509,525
195804	1958	4	48.25	36.19	132,647	18,717,591	1,351	524,067
195805	1958	5	48.39	36.29	118,252	16,662,069	2,326	517,922
195812	1958	12	75.09	56.31	69,133	15,898,359	0	495,815
195901	1959	1	80.87	60.65	69,133	17,235,631	0	495,815
195902	1959	2	73.27	54.95	69,133	16,997,506	0	495,854
195903	1959	3	56.63	42.47	69,133	16,379,002	0	495,815
195904	1959	4	66.68	50.01	76,987	15,257,855	4,362	501,440
195905	1959	5	75.23	56.42	69,133	16,183,631	0	495,815
195912	1959	12	91.15	68.36	69,133	15,591,193	0	495,172

196001	1960	1	90.57	67.93	69,133	16,429,972	0	495,854
196002	1960	2	86.07	64.55	69,133	16,305,029	0	495,815
196003	1960	3	65.30	48.98	69,844	15,739,714	0	496,020
196004	1960	4	65.02	48.76	69,133	16,206,000	0	495,854
196005	1960	5	69.95	52.46	69,133	14,509,177	0	495,815
196012	1960	12	91.14	68.36	69,133	16,358,350	0	495,219
196101	1961	1	83.07	62.30	69,844	15,488,496	0	496,020
196102	1961	2	79.52	59.64	69,844	15,553,291	0	496,020
196103	1961	3	62.85	47.14	69,133	15,003,077	0	495,815
196104	1961	4	66.04	49.53	69,133	15,652,901	0	495,815
196105	1961	5	75.21	56.40	69,133	16,394,386	0	495,854
196112	1961	12	90.80	68.10	71,094	14,493,626	2,022	496,879
196201	1962	1	83.19	62.39	69,133	15,322,824	0	495,854
196202	1962	2	83.18	62.38	81,540	16,357,081	1,700	510,104
196203	1962	3	55.17	41.38	72,524	15,678,713	3,817	498,452
196204	1962	4	60.41	45.30	78,475	16,287,464	4,051	504,072
196205	1962	5	65.98	49.48	69,133	16,293,178	0	495,854
196212	1962	12	74.35	55.76	76,117	15,349,181	4,337	500,848
196301	1963	1	68.23	51.17	69,133	17,789,383	0	495,854
196302	1963	2	67.90	50.93	69,133	17,749,553	0	495,815
196303	1963	3	52.12	39.09	69,133	16,459,428	0	495,854
196304	1963	4	59.01	44.26	79,451	15,978,703	2,567	507,703
196305	1963	5	49.57	37.17	69,844	15,550,114	0	496,020
196312	1963	12	73.99	55.49	69,844	15,435,711	0	496,020
196401	1964	1	81.33	61.00	74,304	15,147,189	4,077	499,928
196402	1964	2	73.59	55.19	69,133	16,565,435	0	495,815
196403	1964	3	72.46	54.35	70,399	14,324,595	1,478	496,564
196404	1964	4	78.11	58.59	69,844	15,240,780	0	496,020
196405	1964	5	79.27	59.45	69,133	14,501,052	0	495,854
196412	1964	12	86.07	64.55	69,133	15,816,521	0	495,854
196501	1965	1	52.06	39.05	82,669	16,923,192	914	512,962
196502	1965	2	48.34	36.25	79,451	16,155,107	2,534	507,775
196503	1965	3	54.99	41.24	69,133	17,061,765	0	495,815
196504	1965	4	65.70	49.27	81,438	16,914,538	1,127	511,402
196505	1965	5	54.61	40.96	69,844	16,482,590	0	496,020
196512	1965	12	74.10	55.57	69,844	16,248,230	0	496,020
196601	1966	1	78.97	59.23	69,133	17,368,551	0	495,815
196602	1966	2	68.84	51.63	76,661	15,296,008	4,492	501,155
196603	1966	3	63.19	47.40	76,661	15,360,621	4,492	501,155
196604	1966	4	66.08	49.56	69,133	15,734,362	0	495,815
196605	1966	5	70.10	52.57	76,987	15,385,249	4,362	501,440
196612	1966	12	88.66	66.49	69,844	15,968,086	0	496,020
196701	1967	1	64.95	48.71	69,133	16,073,621	0	495,815
196702	1967	2	53.30	39.98	69,133	15,831,998	0	495,815
196703	1967	3	52.40	39.30	82,168	17,262,442	980	512,489
196704	1967	4	51.60	38.70	133,980	17,499,929	1,034	524,404
196705	1967	5	51.27	38.45	124,963	17,890,503	998	522,599

196712	1967	12	75.01	56.26	69,133	15,771,678	0	495,815
196801	1968	1	81.56	61.17	69,844	16,067,781	0	496,020
196802	1968	2	72.24	54.18	69,133	16,013,914	0	495,854
196803	1968	3	55.42	41.57	69,133	16,379,530	0	495,854
196804	1968	4	58.31	43.73	70,811	14,540,137	1,920	496,820
196805	1968	5	69.74	52.30	74,304	14,978,969	4,077	499,928
196812	1968	12	91.13	68.35	69,133	16,262,979	0	495,230
196901	1969	1	79.55	59.66	116,101	18,102,561	988	522,180
196902	1969	2	49.31	36.98	128,970	18,631,938	2,828	521,413
196903	1969	3	47.98	35.99	133,687	17,414,253	966	524,759
196904	1969	4	49.78	37.34	133,601	18,562,681	933	524,903
196905	1969	5	50.96	38.22	131,899	18,191,672	1,921	522,974
196912	1969	12	74.02	55.52	69,133	17,430,639	0	495,815
197001	1970	1	57.08	42.81	207,043	21,095,681	58,808	625,783
197002	1970	2	47.65	35.73	79,751	15,973,628	2,072	509,084
197003	1970	3	49.38	37.03	78,475	15,912,100	4,051	504,072
197004	1970	4	56.61	42.45	78,904	15,629,148	4,594	502,874
197005	1970	5	66.82	50.12	69,844	15,818,102	0	496,020
197012	1970	12	74.00	55.50	69,133	15,496,366	0	495,815
197101	1971	1	55.55	41.66	69,133	16,661,016	0	495,815
197102	1971	2	52.77	39.58	73,194	14,808,596	3,310	498,059
197103	1971	3	61.59	46.19	69,844	16,262,109	0	496,020
197104	1971	4	56.33	42.25	72,864	15,165,572	4,056	498,989
197105	1971	5	59.70	44.78	69,133	16,759,234	0	495,815
197112	1971	12	74.23	55.67	69,844	15,606,437	0	496,020
197201	1972	1	80.04	60.03	69,133	16,687,918	0	495,854
197202	1972	2	79.62	59.71	69,133	16,196,888	0	495,815
197203	1972	3	71.56	53.67	69,133	16,230,877	0	495,854
197204	1972	4	68.57	51.43	69,844	15,771,412	0	496,020
197205	1972	5	72.64	54.48	69,844	16,374,319	0	496,020
197212	1972	12	79.24	59.43	79,048	15,801,826	4,462	503,164
197301	1973	1	67.93	50.94	69,133	17,178,752	0	495,815
197302	1973	2	51.08	38.31	69,133	18,503,498	0	495,815
197303	1973	3	49.10	36.82	69,133	16,282,291	0	495,854
197304	1973	4	51.51	38.63	79,751	16,416,117	2,326	508,448
197305	1973	5	60.58	45.44	77,753	15,507,800	4,726	501,851
197312	1973	12	57.79	43.34	69,133	16,447,955	0	495,815
197401	1974	1	50.60	37.95	69,133	17,600,048	0	495,854
197402	1974	2	48.05	36.03	69,133	15,769,718	0	495,815
197403	1974	3	53.71	40.28	69,133	17,640,378	0	495,815
197404	1974	4	48.68	36.51	81,582	16,410,633	1,032	511,755
197405	1974	5	49.77	37.33	78,193	15,896,854	4,594	502,709
197412	1974	12	74.17	55.63	69,133	16,564,371	0	495,815
197501	1975	1	80.33	60.25	69,844	15,237,073	0	496,020
197502	1975	2	80.99	60.74	74,071	15,099,073	4,152	500,234
197503	1975	3	56.88	42.66	78,561	16,400,730	3,538	505,354
197504	1975	4	50.33	37.75	81,122	16,937,152	1,405	510,586

197505	1975	5	57.16	42.87	77,753	15,585,509	4,726	501,851
197512	1975	12	73.98	55.49	69,133	14,710,381	0	495,815
197601	1976	1	80.80	60.60	69,133	16,275,708	0	495,854
197602	1976	2	84.74	63.55	69,133	17,195,461	0	495,854
197603	1976	3	81.80	61.35	69,844	15,243,798	0	496,020
197604	1976	4	77.44	58.08	69,844	15,901,985	0	496,020
197605	1976	5	76.80	57.60	69,844	15,097,109	0	496,020
197612	1976	12	91.53	68.65	69,133	15,848,321	0	494,972
197701	1977	1	90.66	68.00	69,133	16,273,320	0	495,815
197702	1977	2	89.40	67.05	69,133	14,493,846	0	495,815
197703	1977	3	85.06	63.79	69,844	15,031,536	0	496,020
197704	1977	4	82.77	62.08	69,133	15,767,267	0	495,854
197705	1977	5	83.27	62.45	69,133	15,241,520	0	495,815
197712	1977	12	93.81	70.36	69,133	15,901,428	0	463,720
197801	1978	1	84.22	63.17	69,844	17,175,491	0	496,020
197802	1978	2	53.66	40.24	79,300	16,566,393	2,664	507,417
197803	1978	3	51.74	38.80	78,561	15,676,681	3,680	505,043
197804	1978	4	50.62	37.97	115,813	18,727,951	982	522,398
197805	1978	5	52.95	39.71	124,662	18,003,464	1,029	522,311
197812	1978	12	81.07	60.80	69,133	15,540,892	0	495,854
197901	1979	1	84.62	63.47	69,844	15,507,234	0	496,020
197902	1979	2	73.56	55.17	76,277	15,198,104	4,362	501,275
197903	1979	3	59.07	44.30	113,331	17,686,869	2,501	516,966
197904	1979	4	59.54	44.66	81,122	16,531,104	1,517	510,546
197905	1979	5	62.01	46.51	79,186	15,378,681	4,105	504,020
197912	1979	12	82.96	62.22	69,844	15,312,363	0	496,020
198001	1980	1	77.16	57.87	116,549	18,315,586	947	522,080
198002	1980	2	50.83	38.12	132,326	18,612,156	1,476	523,866
198003	1980	3	48.11	36.08	133,717	18,502,105	884	524,939
198004	1980	4	50.64	37.98	81,122	16,630,972	1,499	510,586
198005	1980	5	59.91	44.93	79,751	16,439,135	2,326	508,448
198012	1980	12	81.09	60.82	69,133	17,019,141	0	495,815
198101	1981	1	84.04	63.03	69,844	15,645,606	0	496,020
198102	1981	2	74.20	55.65	69,133	16,667,990	0	495,854
198103	1981	3	63.92	47.94	69,133	16,969,887	0	495,854
198104	1981	4	65.83	49.38	69,133	15,669,613	0	495,815
198105	1981	5	68.71	51.53	69,844	15,622,683	0	496,020
198112	1981	12	69.89	52.41	69,133	15,888,062	0	495,815
198201	1982	1	49.50	37.13	69,133	16,125,147	0	495,815
198202	1982	2	49.34	37.01	116,549	17,712,227	947	522,080
198203	1982	3	48.32	36.24	115,879	18,166,074	1,008	522,223
198204	1982	4	49.08	36.81	129,566	18,483,598	2,641	521,647
198205	1982	5	47.84	35.88	133,718	18,758,486	1,048	524,505
198212	1982	12	60.43	45.32	132,326	18,947,212	1,476	523,866
198301	1983	1	49.84	37.38	128,714	19,698,455	2,939	521,170
198302	1983	2	48.53	36.39	126,245	19,450,170	6,885	513,252
198303	1983	3	47.95	35.96	124,953	19,233,186	9,190	510,051

198304	1983	4	47.93	35.94	131,578	18,409,902	2,036	522,757
198305	1983	5	48.00	36.00	131,899	19,408,813	1,921	522,974
198312	1983	12	52.40	39.30	128,970	19,120,461	2,828	521,413
198401	1984	1	47.79	35.84	134,124	17,642,564	1,049	524,326
198402	1984	2	49.77	37.33	113,180	16,483,424	2,664	516,607
198403	1984	3	54.59	40.94	81,833	16,068,369	1,499	510,752
198404	1984	4	56.98	42.73	79,300	16,374,389	2,664	507,417
198405	1984	5	62.78	47.09	69,844	16,189,265	0	496,020
198412	1984	12	73.05	54.79	69,133	16,999,729	0	495,815
198501	1985	1	74.72	56.04	69,133	16,323,436	0	495,854
198502	1985	2	78.29	58.72	74,782	15,161,958	4,152	500,399
198503	1985	3	74.87	56.15	69,844	16,184,400	0	496,020
198504	1985	4	73.76	55.32	69,844	16,106,743	0	496,020
198505	1985	5	72.46	54.35	69,844	15,471,960	0	496,020
198512	1985	12	91.57	68.68	77,402	15,404,673	4,714	500,559
198601	1986	1	84.08	63.06	69,133	16,229,116	0	495,854
198602	1986	2	69.00	51.75	132,570	18,679,559	1,172	524,461
198603	1986	3	47.86	35.89	127,419	19,296,394	3,691	519,735
198604	1986	4	48.00	36.00	125,164	17,424,596	980	522,640
198605	1986	5	57.75	43.31	81,318	15,874,512	1,871	509,690
198612	1986	12	75.20	56.40	69,844	15,575,619	0	496,020
198701	1987	1	82.25	61.69	69,133	15,652,138	0	495,854
198702	1987	2	81.75	61.31	69,844	16,113,282	0	496,020
198703	1987	3	69.87	52.40	69,133	15,747,326	0	495,854
198704	1987	4	64.40	48.30	69,844	15,250,633	0	496,020
198705	1987	5	72.22	54.16	69,844	15,732,625	0	496,020
198712	1987	12	91.70	68.78	69,844	16,359,033	0	494,489
198801	1988	1	81.63	61.22	69,844	15,401,537	0	496,020
198802	1988	2	66.20	49.65	69,844	15,441,376	0	496,020
198803	1988	3	67.38	50.53	69,844	15,052,216	0	496,020
198804	1988	4	78.00	58.50	69,133	16,525,839	0	495,815
198805	1988	5	79.95	59.96	75,159	15,185,705	4,244	500,637
198812	1988	12	92.26	69.19	69,133	15,096,239	0	488,750
198901	1989	1	90.94	68.21	69,844	16,531,302	0	495,638
198902	1989	2	86.68	65.01	69,844	15,076,825	0	496,020
198903	1989	3	83.07	62.30	69,133	15,081,901	0	495,815
198904	1989	4	58.33	43.75	69,133	15,594,229	0	495,815
198905	1989	5	61.46	46.10	69,133	16,416,561	0	495,815
198912	1989	12	91.56	68.67	69,844	17,117,452	0	495,091
199001	1990	1	91.07	68.30	69,133	17,059,064	0	495,248
199002	1990	2	80.62	60.46	69,844	15,293,773	0	496,020
199003	1990	3	75.29	56.47	72,793	14,694,897	2,954	497,868
199004	1990	4	75.96	56.97	69,844	14,648,016	0	496,020
199005	1990	5	78.10	58.58	69,133	16,197,758	0	495,854
199012	1990	12	94.17	70.63	69,844	14,684,910	0	462,332
199101	1991	1	91.65	68.74	73,235	14,767,720	3,817	497,292
199102	1991	2	90.64	67.98	69,133	16,446,362	0	495,815

199103	1991	3	84.65	63.48	69,133	15,744,826	0	495,854
199104	1991	4	63.46	47.59	69,133	14,653,160	0	495,815
199105	1991	5	67.66	50.74	69,133	14,778,295	0	495,815
199112	1991	12	94.03	70.52	69,133	16,223,101	0	462,457
199201	1992	1	92.08	69.06	69,133	16,071,201	0	491,063
199202	1992	2	89.37	67.03	69,133	16,097,776	0	495,815
199203	1992	3	64.98	48.74	69,844	15,952,799	0	496,020
199204	1992	4	64.42	48.32	69,133	15,657,939	0	495,854
199205	1992	5	71.53	53.65	69,844	15,493,805	0	496,020
199212	1992	12	93.94	70.45	69,844	15,703,388	0	463,065
199301	1993	1	86.95	65.21	76,691	16,059,255	4,714	501,357
199302	1993	2	54.33	40.74	76,277	16,241,847	4,362	501,275
199303	1993	3	52.11	39.09	72,846	15,243,631	4,046	498,653
199304	1993	4	53.16	39.87	77,042	15,637,107	4,726	501,686
199305	1993	5	54.12	40.59	80,162	16,139,346	2,501	507,941
199312	1993	12	80.97	60.73	69,133	14,621,610	0	495,815
199401	1994	1	84.47	63.35	69,133	16,083,530	0	495,854
199402	1994	2	83.29	62.47	76,987	15,503,028	4,686	501,440
199403	1994	3	69.71	52.28	69,844	16,306,420	0	496,020
199404	1994	4	73.98	55.48	69,133	15,946,372	0	495,854
199405	1994	5	79.55	59.66	74,782	15,165,848	4,152	500,399
199412	1994	12	93.88	70.41	69,133	14,400,838	0	463,216
199501	1995	1	86.22	64.66	69,844	16,610,491	0	496,020
199502	1995	2	50.25	37.69	69,133	16,238,691	0	495,854
199503	1995	3	51.30	38.47	133,687	19,310,311	966	524,759
199504	1995	4	47.72	35.79	116,348	18,168,830	965	522,040
199505	1995	5	49.54	37.16	132,971	18,568,874	1,065	524,695
199512	1995	12	75.49	56.62	69,133	15,967,188	0	495,854
199601	1996	1	71.39	53.54	69,844	15,843,611	0	496,020
199602	1996	2	56.93	42.70	115,462	18,358,134	1,057	521,163
199603	1996	3	48.45	36.33	82,403	16,497,280	976	512,661
199604	1996	4	50.06	37.54	80,607	16,422,397	1,871	509,525
199605	1996	5	53.45	40.08	72,864	14,958,825	4,056	498,989
199612	1996	12	74.08	55.56	132,570	18,201,531	1,172	524,461
199701	1997	1	51.20	38.40	123,330	21,306,512	9,528	510,446
199702	1997	2	47.65	35.73	131,578	18,388,542	2,102	522,757
199703	1997	3	49.48	37.11	116,079	18,131,288	1,082	521,974
199704	1997	4	60.05	45.04	79,272	15,664,659	3,680	505,208
199705	1997	5	67.65	50.74	77,470	15,446,760	4,460	502,269
199712	1997	12	73.93	55.44	69,844	15,706,701	0	496,020
199801	1998	1	75.88	56.91	69,844	16,257,070	0	496,020
199802	1998	2	56.48	42.36	128,970	19,591,270	2,828	521,413
199803	1998	3	47.57	35.68	115,216	18,739,552	1,071	522,243
199804	1998	4	49.11	36.83	133,946	17,120,063	1,022	524,149
199805	1998	5	50.73	38.05	133,978	18,138,372	1,016	524,443
199812	1998	12	70.78	53.08	69,844	15,967,914	0	496,020
199901	1999	1	61.28	45.96	69,133	15,796,202	0	495,854

199902	1999	2	56.17	42.13	115,316	17,569,467	1,193	520,448
199903	1999	3	48.88	36.66	79,300	16,253,405	2,664	507,417
199904	1999	4	50.80	38.10	80,462	16,191,049	2,260	508,686
199905	1999	5	56.80	42.60	69,844	15,995,842	0	496,020
199912	1999	12	73.95	55.46	69,133	15,364,317	0	495,815
200001	2000	1	80.69	60.52	69,844	15,266,115	0	496,020
200002	2000	2	72.61	54.46	113,631	16,813,539	2,293	517,711
200003	2000	3	49.95	37.46	113,631	17,041,897	2,072	518,275
200004	2000	4	50.60	37.95	79,186	15,456,894	4,105	504,020
200005	2000	5	59.96	44.97	77,753	15,473,051	4,726	501,851
200012	2000	12	81.04	60.78	69,844	15,198,055	0	496,020
200101	2001	1	84.30	63.22	69,133	16,623,235	0	495,815
200102	2001	2	79.51	59.63	69,133	17,126,436	0	495,815
200103	2001	3	65.06	48.80	69,133	16,746,555	0	495,815
200104	2001	4	62.87	47.15	69,133	16,297,241	0	495,815
200105	2001	5	70.52	52.89	69,133	16,987,199	0	495,815
200112	2001	12	91.03	68.27	69,133	14,482,722	0	495,290
200201	2002	1	68.68	51.51	69,844	16,137,364	0	496,020
200202	2002	2	53.80	40.35	69,133	15,011,869	0	495,815
200203	2002	3	63.65	47.74	69,844	15,704,281	0	496,020
200204	2002	4	69.36	52.02	69,133	14,971,479	0	495,815
200205	2002	5	69.34	52.00	69,133	14,376,160	0	495,815
200212	2002	12	91.55	68.66	69,133	16,283,209	0	494,955
200301	2003	1	62.73	47.05	69,133	17,039,464	0	495,854
200302	2003	2	51.66	38.74	69,133	15,748,788	0	495,854
200303	2003	3	59.61	44.71	69,133	14,954,405	0	495,815
200304	2003	4	63.92	47.94	69,133	15,705,452	0	495,815
200305	2003	5	59.12	44.34	69,844	15,564,076	0	496,020

					North Bay capacity --RoCon WOA (W)		
Delta area --		Delta area ---		NBay area - NBay area --			
Delta area -- app	Delta area --	pap		NBay area --	aaa	- paa	
(preferred	depth and	(preferred	type and	ppp	(avoided	(preferred	
depth)	cover)	cover)	cover)	(preferred	for all	substrate	
				on all axes)	axes)	type only)	
			Delta Total				
8,508,031	6,361,881	9,724,209	0	40,739,058	15	12,085	32
9,389,955	7,490,715	9,099,915	0	41,680,674	12	10,758	25
6,875,368	5,526,460	10,631,412	1,537	40,769,979	73	31,257	288
8,487,125	7,234,083	9,137,066	1,468	40,933,240	6	30,973	6
11,316,622	8,582,780	9,268,945	1,813	45,829,680	6	29,711	6
7,743,369	5,536,967	10,349,854	703	40,639,858	16	29,657	34
8,108,612	5,913,762	10,039,878	1,468	40,762,057	9	20,530	16
8,678,404	7,011,179	9,322,633	1,813	41,130,465	7	29,949	7
9,253,634	7,163,865	9,321,457	2,353	41,723,776	12	29,692	25
8,727,394	7,581,864	8,848,468	2,005	40,918,710	6	29,779	6
7,428,288	5,506,396	10,584,250	704	40,897,831	37	26,643	212
9,808,773	8,074,248	8,822,565	2,889	42,287,046	24	29,751	40
8,497,154	7,358,684	8,915,485	2,809	40,481,814	6	2,015	5
10,202,107	8,485,543	8,394,752	0	42,063,160	19	2,152	41
7,438,382	5,521,210	10,524,432	0	40,624,088	36	6,485	76
9,379,017	7,799,334	8,555,929	3,204	41,024,156	6	17,421	5
9,124,629	7,027,828	9,374,720	0	41,426,904	16	18,611	40
7,722,640	5,476,126	10,358,525	0	40,405,694	15	12,226	34
10,141,655	8,417,596	8,351,728	0	41,535,565	19	1,443	41
7,693,349	5,912,118	10,275,190	0	40,763,617	41	7,212	263
9,083,269	7,236,023	9,399,546	0	41,743,748	29	10,493	132
9,032,939	7,107,480	9,448,703	0	41,591,728	40	37,079	293
7,340,456	5,721,740	10,536,171	1,463	41,068,828	41	38,361	485
8,168,435	6,857,452	9,251,300	1,750	40,370,604	6	32,239	5
8,906,810	6,733,840	9,513,372	0	41,115,527	12	1,945	25
8,691,024	7,155,270	9,185,994	0	40,894,975	7	1,913	8
8,944,322	7,656,335	8,903,461	2,591	41,334,927	6	12,787	5
8,885,540	6,852,307	9,546,588	0	41,331,470	33	34,622	189
7,285,593	5,669,335	10,520,603	0	40,762,541	41	35,008	313
8,425,842	7,025,000	9,228,868	2,353	40,755,155	6	29,424	6
7,236,916	5,260,725	10,684,030	0	40,471,841	31	13,534	102
8,441,554	6,378,810	9,891,512	0	41,104,750	32	22,829	98
8,138,221	5,991,371	10,037,071	0	40,753,927	10	29,865	17
9,101,106	7,172,547	9,328,635	0	41,483,695	20	29,969	42
8,344,325	6,166,793	10,032,539	1,537	41,269,387	36	33,841	162
7,618,113	5,770,129	10,356,134	0	40,679,793	39	34,003	171
9,557,226	7,935,018	8,651,535	2,944	41,564,439	5	11,903	5
8,918,637	6,811,855	9,538,573	0	41,323,976	24	10,391	110
10,076,206	8,211,364	8,572,630	2,916	42,166,233	8	21,999	12
7,368,939	5,143,289	10,697,160	0	40,458,228	19	29,841	41
7,843,152	5,711,080	10,168,388	0	40,441,374	11	29,598	19

8,349,524	6,163,773	9,955,659	0	40,963,799	22	30,416	57
7,055,604	4,873,211	10,904,105	0	40,326,579	18	12,328	41
8,154,053	6,039,933	10,107,587	0	40,920,175	31	8,069	33
8,060,873	5,945,487	10,177,916	0	40,873,536	30	9,026	29
7,825,966	5,624,335	10,299,898	0	40,580,627	16	18,307	37
8,265,928	6,251,068	9,753,317	0	40,538,596	8	19,507	12
8,791,846	6,684,341	9,711,708	0	41,389,645	30	17,634	93
7,935,582	5,918,587	10,102,675	0	40,258,414	30	1,441	29
8,118,798	5,950,048	10,076,640	0	40,698,298	19	10,553	41
8,385,040	6,776,611	9,416,643	2,071	40,782,175	7	25,271	8
8,437,912	6,273,568	9,866,723	0	40,951,348	22	28,262	73
8,770,175	7,580,728	8,853,194	2,809	40,957,807	6	30,852	5
8,041,294	5,893,991	10,175,784	0	40,776,584	28	26,843	37
8,899,053	6,688,336	9,590,715	0	41,217,812	22	1,781	40
9,245,747	7,824,501	8,639,893	0	41,022,637	6	1,924	5
8,348,454	6,465,555	9,600,647	0	40,578,100	7	6,930	10
8,064,289	5,903,183	10,150,590	0	40,754,061	25	15,916	39
8,483,959	6,260,934	9,834,038	0	40,906,317	19	12,760	41
8,161,281	5,950,165	10,011,346	0	40,636,797	16	10,693	35
8,525,047	6,470,965	9,713,897	0	40,597,420	35	1,416	24
8,021,450	5,856,301	10,112,680	0	40,635,925	12	10,730	23
7,317,613	5,700,507	10,456,469	0	40,638,131	41	33,281	495
7,691,853	5,463,164	10,374,301	0	40,405,223	16	24,469	35
8,061,710	5,886,236	10,106,982	0	40,668,810	16	20,468	37
6,599,012	5,151,716	10,812,032	0	40,203,007	54	34,900	446
9,286,403	7,786,982	8,627,167	2,944	40,804,023	5	1,279	5
8,325,803	6,153,859	9,983,258	0	40,910,813	23	2,029	40
7,013,446	5,260,972	10,737,905	0	40,469,683	40	14,254	279
8,603,119	7,398,750	8,962,941	2,473	40,820,574	6	18,335	6
7,988,315	5,843,864	10,051,491	0	40,420,166	12	20,694	21
7,432,117	5,164,979	10,594,202	0	40,305,170	16	18,130	37
8,003,649	5,851,074	10,044,156	0	40,137,890	16	1,469	37
10,128,197	8,232,137	8,454,686	3,000	41,908,312	8	5,936	11
8,959,883	6,874,653	9,530,006	0	41,412,160	29	21,850	170
9,053,014	7,750,242	8,725,201	2,889	41,100,125	6	23,731	5
7,737,839	5,509,166	10,312,412	0	40,355,247	15	20,667	32
7,430,776	5,515,437	10,523,197	0	40,600,535	38	19,722	82
6,688,777	5,441,809	10,631,581	0	40,297,633	49	3,543	50
8,471,067	6,591,263	9,554,630	0	40,758,707	7	2,177	9
8,983,518	6,916,601	9,400,132	0	41,214,976	10	25,302	17
8,636,913	6,562,117	9,779,607	0	41,227,555	29	25,125	40
7,568,082	5,677,933	10,497,271	1,463	41,054,755	39	33,441	153
8,203,361	6,006,147	9,992,158	0	40,708,947	16	29,813	35
10,276,411	8,470,563	8,464,061	3,124	42,381,623	16	1,828	36
7,172,802	5,708,217	10,470,529	0	40,642,293	45	2,959	43
9,438,665	6,701,253	10,777,047	480	45,301,245	12	29,664	23
8,050,537	5,887,301	10,095,911	0	40,665,904	12	29,865	22

9,354,852	7,400,310	9,291,274	1,735	42,059,931	29	33,468	149
8,913,305	7,606,875	8,843,940	2,165	41,083,811	6	30,435	5
7,275,109	5,620,776	10,526,716	0	40,667,329	41	2,435	52
7,695,674	5,897,702	10,270,518	0	40,730,466	40	2,807	55
9,976,340	7,247,825	10,621,310	251	46,154,628	30	12,677	192
7,072,207	5,419,079	10,729,375	732	40,904,109	41	38,049	478
9,701,368	6,942,330	10,676,107	1,463	45,517,352	31	31,620	91
9,169,883	7,234,387	10,156,166	971	44,424,109	6	31,505	6
6,893,348	5,214,673	10,871,244	704	40,832,472	41	26,353	474
8,306,480	6,369,600	10,068,321	2,165	41,566,612	41	39,565	499
7,209,453	5,413,007	12,227,341	2,350	45,476,082	75	45,033	260
8,856,817	6,243,760	11,605,708	4,447	46,351,674	29	33,608	164
9,385,462	7,134,017	10,645,710	853	45,746,914	0	30,305	0
8,830,538	6,078,056	11,660,047	2,568	46,122,017	25	29,917	39
8,703,694	6,719,636	9,665,294	0	41,287,252	41	29,557	489
8,228,528	6,604,263	9,459,944	0	40,376,605	7	14,508	8
8,913,621	7,664,158	8,843,722	2,591	41,167,947	6	8,689	6
8,255,805	6,302,831	9,988,869	0	41,055,729	40	17,808	287
8,220,322	6,154,226	9,807,413	0	40,491,614	9	16,849	13
8,948,148	7,675,232	8,822,734	2,809	41,142,059	6	17,937	6
9,956,655	8,155,738	8,514,983	2,772	41,839,804	6	1,915	6
6,425,220	5,218,612	10,802,796	0	40,203,794	46	3,145	46
8,429,494	6,893,176	9,414,714	2,071	41,024,705	6	28,413	6
6,918,895	5,300,139	10,847,299	732	40,943,210	41	38,023	478
9,214,766	6,787,779	10,617,206	732	44,893,915	7	29,792	8
7,361,622	5,106,475	10,699,581	0	40,408,714	19	29,880	40
8,442,609	6,253,194	9,867,140	0	40,973,382	16	12,214	35
6,950,724	5,522,822	10,623,165	0	40,600,436	54	41,798	447
8,759,990	6,199,871	11,589,408	853	46,129,132	32	35,388	231
7,438,029	5,453,378	11,942,853	387	44,877,021	47	40,485	486
9,613,999	6,862,192	10,713,718	732	45,508,055	20	30,147	49
9,308,379	6,991,921	10,432,922	306	44,832,628	6	29,885	6
7,416,071	5,160,714	10,635,075	0	40,425,495	16	19,916	35
7,291,155	5,080,278	10,746,527	0	40,416,733	18	29,970	41
8,337,957	6,142,688	9,983,437	905	41,099,869	9	29,808	14
8,175,268	5,944,554	10,086,457	837	40,974,074	16	29,714	38
7,342,547	5,078,163	10,807,286	677	40,785,446	16	29,936	39
7,461,410	5,158,569	10,663,051	363	40,646,603	16	29,739	37
7,356,716	5,859,522	10,367,600	0	40,721,821	59	33,809	430
8,552,009	5,778,072	11,447,183	519	44,874,079	16	22,972	37
11,224,122	8,628,626	9,651,245	2,071	46,702,778	28	29,865	37
9,927,455	7,132,316	10,751,666	853	46,338,248	12	29,723	23
8,854,883	6,412,672	11,170,785	704	45,315,894	41	37,410	345
9,743,719	8,001,526	8,497,176	2,809	41,471,160	6	29,743	7
7,602,433	5,313,446	10,446,226	0	40,283,950	14	18,091	31
9,146,936	7,065,045	9,400,905	0	41,577,701	20	11,032	73
7,801,815	5,656,385	10,282,603	0	40,573,984	16	11,836	37

7,242,227	5,377,310	10,635,258	0	40,546,202	40	31,323	146
9,914,422	8,126,169	8,469,674	2,889	41,702,265	7	28,283	8
7,380,049	5,107,140	10,649,001	0	40,314,076	16	24,301	37
9,115,534	7,815,836	8,748,153	0	41,180,227	6	1,971	6
8,952,272	7,091,787	9,284,985	0	41,192,974	8	8,998	11
10,181,049	7,520,878	10,301,909	1,463	45,894,471	21	13,697	56
8,495,783	7,223,957	9,131,013	1,537	40,897,238	6	31,146	7
9,609,264	7,804,330	9,820,759	1,468	44,802,627	6	30,884	6
10,294,975	8,441,456	8,422,648	3,005	42,287,843	12	29,118	24
6,868,653	5,120,572	10,831,720	0	40,362,829	37	10,589	107
9,033,804	7,033,485	9,374,905	2,165	41,489,724	11	29,814	19
8,548,762	6,399,176	9,719,157	0	40,862,843	9	29,470	16
8,031,789	5,862,092	10,128,157	0	40,664,909	16	29,639	38
7,445,453	5,474,869	10,582,725	1,007	40,840,147	35	29,413	180
7,667,414	5,754,320	10,351,145	0	40,733,396	37	32,328	189
8,480,774	6,259,343	9,819,606	0	40,867,235	14	12,293	28
7,963,866	5,939,671	10,216,354	0	40,869,588	38	11,435	119
8,277,021	6,481,273	9,600,423	1,610	40,688,043	7	8,557	8
8,741,918	7,161,343	9,184,166	0	40,948,142	6	19,784	6
7,660,828	5,409,493	10,408,410	0	40,383,732	16	27,033	34
8,701,104	7,515,915	8,872,862	2,591	40,842,498	6	25,542	5
9,732,779	7,704,213	8,512,120	2,427	40,954,253	5	1,872	5
8,046,355	5,871,050	10,102,241	0	40,607,686	13	1,947	26
8,145,525	5,958,290	10,109,824	0	40,792,481	25	10,897	39
9,207,796	7,463,270	9,294,999	0	41,878,991	37	21,221	168
9,277,046	7,333,919	9,370,471	2,809	42,090,942	38	26,817	244
7,918,515	5,805,595	10,151,541	0	40,537,453	16	29,880	37
8,566,873	6,386,031	9,772,892	0	40,928,909	16	2,132	38
9,807,210	8,150,987	8,737,561	0	42,028,849	18	2,975	41
8,730,912	6,520,828	9,688,893	0	41,115,837	16	5,789	39
8,322,409	6,423,118	9,684,832	0	40,715,730	7	12,127	11
8,058,286	6,031,877	10,070,528	0	40,752,948	41	36,094	267
7,547,205	5,265,949	10,516,210	0	40,343,234	16	28,723	38
8,820,923	7,548,316	8,773,042	2,889	40,640,498	6	1,826	5
8,191,365	6,499,328	9,554,295	1,610	40,544,566	7	1,950	7
7,988,497	5,843,795	10,112,640	0	40,560,758	16	17,502	35
8,655,920	6,612,003	9,697,084	0	41,162,482	38	36,227	265
7,903,176	5,905,046	10,198,896	0	40,738,893	36	33,319	189
7,795,479	5,589,671	10,297,376	0	40,481,618	16	29,414	37
8,438,488	6,169,646	11,410,385	519	45,366,615	47	40,883	488
5,850,248	4,777,103	11,144,007	251	40,233,083	76	45,098	250
7,329,428	5,116,715	10,676,969	0	40,357,283	17	29,919	40
8,476,839	6,307,916	9,851,704	1,537	41,131,481	11	29,581	20
7,553,751	5,231,551	10,584,458	306	40,619,518	16	29,775	35
6,617,868	5,054,283	10,900,662	0	40,308,805	41	36,870	488
6,779,466	5,425,805	10,692,660	0	40,474,085	51	21,273	459
8,453,811	6,259,434	9,976,691	1,874	41,367,150	21	30,877	66

7,639,377	5,764,780	10,415,432	1,468	41,097,621	40	39,390	490
8,620,380	5,863,550	11,385,063	611	44,919,911	15	29,877	33
9,653,705	6,889,768	10,894,195	519	46,120,978	9	29,605	17
10,792,195	7,983,222	10,380,960	306	47,233,042	37	33,285	132
8,103,850	5,938,725	10,029,168	0	40,632,488	12	19,097	20
8,321,750	6,210,492	9,873,675	0	40,769,152	16	29,625	37
6,768,105	5,034,820	10,883,796	0	40,317,832	38	34,178	180
8,930,805	6,734,174	9,633,138	1,735	41,554,005	26	33,098	138
7,827,396	5,796,633	10,299,949	0	40,763,137	34	28,641	32
9,294,824	7,308,580	9,217,058	2,359	41,738,877	8	28,988	12
9,188,377	7,299,540	9,312,096	0	41,674,871	35	26,810	235
8,780,358	6,982,593	9,616,232	0	41,600,671	42	19,512	503
7,967,604	5,836,648	10,246,313	0	40,842,280	21	19,436	39
7,644,114	5,417,884	10,435,623	0	40,437,126	17	29,927	40
7,440,249	5,200,202	10,642,640	0	40,502,360	17	29,879	40
8,310,697	6,246,214	9,741,092	0	40,530,735	8	29,407	12
10,029,225	8,435,193	8,560,147	0	42,273,063	20	14,280	130
8,886,912	6,848,732	9,537,490	0	41,310,583	29	22,859	219
8,870,361	6,889,306	9,629,320	0	41,525,994	37	28,115	187
7,611,257	5,331,301	10,454,074	0	40,345,982	15	20,577	34
9,652,671	7,956,743	8,855,212	0	41,928,205	18	16,778	68
8,736,392	6,598,814	9,674,843	0	41,175,555	29	20,596	152
8,155,338	6,482,031	9,657,000	1,468	40,752,648	6	1,738	6
10,010,895	7,307,284	10,818,931	733	46,778,536	35	32,740	116
9,113,718	6,411,741	10,982,934	251	45,120,097	12	29,796	23
8,238,356	6,127,472	10,114,248	1,537	41,293,559	30	31,661	86
8,029,423	5,882,424	10,253,234	1,468	41,060,345	29	30,216	35
8,655,395	6,428,051	9,778,013	1,463	41,311,915	15	29,722	33
8,843,743	6,719,691	9,529,147	0	41,041,234	14	20,552	31
8,925,464	7,095,593	9,273,023	0	41,163,262	8	12,431	11
8,329,722	6,439,075	9,626,518	0	40,586,178	8	11,051	11
7,365,920	5,743,657	10,426,675	0	40,707,318	48	33,934	493
9,430,350	7,425,769	9,208,341	2,071	41,990,314	16	29,908	40
7,244,480	5,212,112	10,700,128	0	40,436,725	32	29,053	29
8,837,375	6,839,002	9,572,290	0	41,351,408	30	16,894	251
8,358,639	6,187,116	9,842,385	0	40,748,542	9	22,286	15
8,417,193	6,309,198	9,876,250	0	40,987,229	16	30,009	40
8,182,766	6,064,567	10,146,261	1,007	41,305,132	29	34,305	194
8,999,679	6,260,381	11,436,423	1,460	46,073,599	18	29,793	41
11,354,919	8,746,268	9,686,562	1,397	47,089,715	29	31,852	102
8,296,098	6,427,612	9,885,177	0	41,072,194	48	30,656	484
6,316,240	5,159,584	10,819,140	0	40,095,542	77	24,342	261
6,956,376	5,320,679	10,759,416	0	40,598,966	41	28,329	287
7,612,241	5,831,924	10,334,243	0	40,722,358	41	37,442	326
8,808,333	7,473,209	8,966,977	2,210	41,091,374	6	28,525	6
7,871,011	6,075,668	10,140,393	0	40,835,651	45	29,667	505
8,705,674	6,630,655	9,710,076	0	41,201,903	32	2,131	39

7,640,962	5,739,257	10,382,807	0	40,757,986	39	2,750	38
7,717,608	5,935,071	10,224,228	0	40,746,884	42	8,885	334
8,105,629	6,194,082	9,756,002	0	40,361,292	8	29,221	11
7,956,021	5,915,312	10,225,495	0	40,867,815	32	31,501	94
10,129,662	8,445,666	8,459,210	0	42,108,662	16	26,919	76
7,713,669	5,739,360	10,357,548	0	40,733,279	35	2,088	34
8,504,975	6,674,694	9,477,175	0	40,711,204	7	10,130	10
8,393,885	6,760,978	9,444,601	0	40,718,619	7	15,108	8
9,597,969	7,957,841	8,909,096	0	42,032,931	23	32,348	121
8,610,933	6,511,892	9,752,156	0	41,092,830	41	34,418	247
7,681,743	5,841,993	10,334,418	0	40,817,527	40	25,728	272
10,287,781	8,387,103	8,391,845	2,553	42,132,904	9	1,991	15
9,206,398	7,182,753	9,350,264	0	41,627,226	24	11,565	200
7,900,258	5,716,611	10,226,978	971	40,795,241	9	9,547	15
9,106,435	7,260,031	9,474,967	3,090	42,098,030	42	39,779	501
8,079,767	6,019,469	10,196,463	1,791	41,171,553	39	35,612	235
7,828,950	5,847,846	10,287,056	0	40,822,017	39	32,419	160
8,685,212	7,413,421	9,013,941	2,473	41,045,531	6	20,744	5
5,649,976	4,226,431	11,395,041	0	39,625,819	45	36,709	510
5,705,743	4,581,917	11,229,069	0	39,831,230	58	39,313	424
7,622,771	5,780,279	10,383,794	0	40,811,259	39	34,225	179
8,354,378	6,200,725	9,897,842	1,468	41,022,837	9	29,798	14
8,794,004	6,599,095	9,619,433	0	41,128,509	13	29,736	26
8,783,946	6,676,088	9,515,884	0	40,977,492	8	20,428	12
9,082,787	7,671,758	8,872,879	2,809	41,355,731	6	12,336	5
7,374,821	5,713,100	10,443,348	0	40,661,652	41	30,953	490
9,911,002	7,945,489	8,358,838	1,457	41,109,821	7	22,398	7
8,980,030	7,225,189	9,185,312	0	41,197,176	7	15,645	9
10,096,537	8,322,150	8,467,256	0	41,951,983	12	14,786	24
8,372,134	6,208,186	9,880,524	0	40,842,353	16	5,980	35
7,347,507	5,136,111	10,772,456	306	40,776,118	18	29,955	41
8,143,515	5,943,713	10,118,059	1,468	40,951,622	17	29,908	40
6,612,439	5,244,270	10,766,006	0	40,249,428	55	41,971	438
7,297,038	5,642,779	10,548,685	703	40,997,709	48	39,471	492
7,545,570	5,257,783	10,542,975	0	40,394,782	19	29,857	41
7,992,179	5,930,486	10,175,290	0	40,912,049	35	28,485	432
6,147,667	4,996,728	10,938,685	0	40,016,579	64	27,035	367
9,014,505	7,525,666	9,020,505	2,359	41,441,352	6	26,103	6
9,256,392	7,278,766	9,244,447	2,359	41,724,891	9	29,758	14
8,542,635	6,497,825	9,821,638	0	41,161,409	30	31,654	130
8,572,418	7,246,945	9,100,647	2,210	40,890,259	7	26,534	7
8,168,862	5,996,866	10,004,460	0	40,704,138	10	3,106	17
8,089,148	6,142,138	10,047,153	0	40,917,007	41	38,271	486
8,403,080	6,307,144	9,879,401	0	40,986,570	28	32,506	119
6,852,693	5,190,741	10,880,974	465	40,782,952	41	36,960	355
10,124,307	7,857,382	10,239,936	545	46,381,516	7	29,498	8
9,653,706	6,881,168	10,837,672	397	45,912,007	27	33,620	172

8,536,347	6,510,903	9,849,490	0	41,233,366	39	25,861	258
8,103,988	5,937,643	10,089,968	0	40,765,244	15	11,729	33
8,230,352	6,104,749	10,019,037	0	40,933,039	24	24,894	103
7,743,749	5,814,202	10,334,275	0	40,836,744	37	34,176	178
10,340,972	8,505,548	8,420,166	2,344	42,378,718	21	30,596	49
9,685,561	8,001,096	8,768,143	2,809	42,014,887	7	25,400	10
7,866,213	5,839,057	10,283,111	0	40,815,723	35	1,933	30
9,000,380	6,305,852	11,076,396	733	45,125,191	9	13,874	17
9,045,212	6,324,217	11,365,104	3,672	46,023,353	0	29,477	0
10,431,327	8,155,599	10,119,890	853	46,781,334	8	29,775	11
9,213,910	6,585,375	11,281,948	893	46,304,244	40	37,330	319
9,482,514	6,659,559	11,046,237	2,170	46,038,947	12	29,573	25
6,058,224	5,086,229	10,886,327	0	40,026,367	90	37,174	68
8,032,022	5,548,967	13,184,124	12,189	48,764,617	332	34,028	296
8,378,535	6,171,053	9,910,832	1,397	41,026,352	12	29,749	22
8,734,566	6,660,293	9,777,335	1,791	41,672,684	41	38,524	479
8,971,548	6,711,220	9,605,625	1,813	41,505,725	18	29,763	41
8,543,354	6,334,597	9,860,955	0	41,122,872	25	29,233	73
9,113,156	7,406,175	9,371,701	0	41,952,346	40	25,888	198
7,294,228	5,713,264	10,444,872	0	40,678,329	51	41,472	467
9,132,333	7,553,159	8,657,254	2,772	40,728,677	4	29,575	4
7,761,624	5,635,417	10,263,464	0	40,488,478	12	29,349	25
9,758,159	8,059,143	8,931,288	3,005	42,493,075	35	31,471	71
7,126,061	5,722,487	10,491,155	0	40,663,885	51	41,637	472
8,610,871	6,434,357	9,712,001	0	40,929,531	12	20,341	25
7,280,698	5,377,478	10,619,957	0	40,531,039	39	16,943	154
7,818,742	5,889,393	10,194,247	0	40,664,217	41	21,063	452
7,906,210	5,829,197	10,258,901	0	40,790,174	29	23,981	38
8,299,624	6,143,094	9,853,696	0	40,633,690	9	26,270	14
7,624,316	5,349,540	10,450,859	0	40,364,897	16	22,316	38
8,194,303	6,397,124	9,653,882	1,747	40,635,556	7	15,882	8
6,631,972	5,181,674	10,865,842	0	40,423,187	41	35,585	485
4,464,791	3,563,864	11,808,688	0	38,905,788	92	46,416	52
7,802,081	5,670,635	10,278,853	0	40,598,849	16	29,841	37
7,889,622	5,768,194	10,336,060	1,397	41,001,914	30	29,932	29
8,804,208	6,887,953	9,391,230	2,071	41,177,592	7	29,674	9
7,629,945	5,875,785	10,301,993	0	40,820,625	46	41,095	483
6,208,754	4,492,060	11,302,950	0	40,168,800	38	33,638	157
8,585,242	6,782,687	9,764,719	0	41,467,314	44	39,890	505
5,942,213	4,707,029	11,172,268	0	40,026,836	45	39,960	496
7,838,909	5,685,350	10,299,568	637	40,829,467	16	29,887	38
8,601,574	6,417,803	9,839,310	1,813	41,342,850	33	35,342	221
7,371,076	5,862,547	10,372,751	0	40,735,693	56	33,339	448
9,194,733	7,171,148	9,265,573	0	41,434,391	10	13,089	18
9,904,744	8,246,522	8,802,198	2,591	42,633,584	19	13,271	87
8,054,303	6,195,471	10,211,858	1,874	41,451,689	40	38,720	481
7,176,267	5,321,848	10,710,494	837	40,739,710	40	33,745	156

8,427,368	6,943,390	9,327,861	2,071	40,870,528	6	30,755	7
9,899,685	8,230,007	8,668,138	0	42,073,159	19	20,798	41
7,857,742	5,990,922	10,230,839	0	40,920,200	41	18,974	458
6,558,247	5,064,936	10,890,196	0	40,273,828	43	11,020	403
9,353,114	7,423,773	9,201,347	0	41,787,896	18	11,362	42
8,216,031	6,010,474	9,969,942	0	40,664,297	15	16,936	34
8,846,283	7,584,433	8,892,018	0	40,985,707	6	18,051	6
8,323,442	6,363,203	9,953,621	0	41,052,693	40	2,071	39
7,737,638	5,902,356	10,264,092	0	40,742,353	41	3,040	53
10,131,310	8,460,208	8,451,416	0	42,101,728	20	2,607	40
9,296,566	7,734,489	8,901,110	0	41,529,564	7	6,899	10
8,516,054	6,331,167	9,880,501	0	41,059,976	22	10,484	40
9,347,466	7,679,562	9,165,673	0	41,999,170	39	11,751	197
7,903,167	5,840,763	10,196,443	0	40,374,653	30	1,448	29
6,818,554	4,693,006	11,069,709	0	40,322,624	18	8,424	40
7,705,737	5,983,033	10,305,652	1,537	41,151,733	53	41,658	461
9,194,331	7,385,894	9,394,629	1,874	42,240,693	29	36,404	283
8,329,145	5,587,159	11,645,256	908	44,929,612	16	29,868	39
9,479,765	6,847,868	10,969,409	480	45,948,989	40	35,753	248
8,562,812	6,405,041	9,699,137	0	40,772,869	16	12,142	37
8,909,336	6,752,193	9,551,104	0	41,285,732	16	7,829	38
9,587,558	7,764,821	9,017,333	2,210	42,151,939	16	21,577	39
9,645,554	6,997,730	10,763,264	1,468	45,727,682	39	36,143	266
7,715,213	5,492,348	10,494,067	847	40,826,763	29	29,955	35
8,785,441	7,200,519	9,170,924	1,750	41,124,626	7	29,932	7
8,519,947	7,240,290	9,109,634	0	40,748,098	7	11,146	7
8,844,106	6,155,619	11,274,863	306	45,230,055	19	17,336	41
9,052,495	6,334,488	11,362,364	1,723	46,020,892	16	29,860	35
9,024,517	6,290,665	11,311,597	839	45,789,263	15	29,894	34
7,589,217	5,525,009	10,516,409	847	40,855,661	29	30,704	59
7,853,382	5,860,230	10,314,326	1,397	41,058,995	38	34,346	187
6,666,154	5,271,520	10,744,396	0	40,266,160	54	21,052	475
8,563,042	6,380,624	9,722,980	0	40,878,118	9	8,524	16
7,338,828	5,571,079	10,538,336	0	40,681,221	38	25,340	190
6,913,208	5,370,363	10,713,582	0	40,532,027	41	38,161	489
8,674,409	6,644,320	9,747,842	0	41,301,132	35	32,656	170
8,167,410	6,360,027	9,625,634	0	40,341,619	7	27,143	10
8,242,794	6,111,343	9,943,887	0	40,751,033	14	25,289	32
8,008,219	5,937,776	10,124,083	0	40,760,174	24	32,758	130
9,541,479	6,794,210	10,737,355	306	45,425,152	14	29,709	30
8,763,848	6,133,439	11,112,659	878	44,816,008	0	29,337	0
9,427,490	6,764,296	11,204,657	3,400	46,537,294	35	35,645	237
8,852,408	6,262,835	11,530,996	796	46,064,792	29	30,521	53
8,674,386	5,852,051	11,727,008	1,789	45,860,114	18	29,939	40
7,828,668	5,572,863	12,146,637	3,788	45,903,233	38	34,005	172
8,248,138	5,768,352	12,008,532	5,249	46,126,823	36	35,906	259
8,568,052	5,834,573	11,857,044	6,082	46,143,132	0	29,614	0

9,152,278	6,425,595	11,204,189	2,350	45,850,686	9	29,270	16
8,130,540	5,754,369	11,968,946	2,170	45,921,633	38	34,309	190
8,583,407	6,033,945	11,777,438	3,672	46,172,133	30	34,122	182
9,875,733	7,588,123	10,405,695	387	46,172,002	7	29,779	9
11,344,992	8,672,078	9,599,366	1,537	46,733,847	18	29,765	41
8,181,975	6,001,185	9,985,942	847	40,832,402	9	29,442	14
7,929,178	5,923,923	10,245,460	1,537	41,063,867	41	36,311	274
7,843,935	5,665,712	10,244,103	0	40,508,880	16	29,711	35
6,675,244	5,458,254	10,632,973	0	40,331,148	73	37,114	301
7,737,568	5,588,249	10,386,798	0	40,601,039	27	19,883	38
9,305,488	7,736,421	8,909,734	2,591	41,695,525	7	15,368	9
7,803,372	5,631,324	10,248,635	0	40,433,595	14	19,534	31
7,997,813	5,837,503	10,147,322	0	40,655,244	16	20,861	35
8,992,436	6,825,948	9,518,130	0	41,374,338	22	23,164	49
8,205,987	6,976,918	9,182,636	2,165	40,355,055	6	1,750	5
7,923,249	5,854,932	10,254,680	0	40,826,965	29	8,683	36
9,097,852	6,614,682	11,378,780	1,495	46,430,571	41	35,461	490
8,456,918	5,767,939	11,913,970	4,447	46,090,511	0	31,303	44
9,504,616	7,281,606	10,320,960	306	45,180,867	6	30,250	7
8,677,154	6,425,785	9,809,263	1,007	41,380,599	22	31,603	101
8,568,730	6,400,517	9,680,998	0	40,791,728	9	18,981	13
8,543,221	6,365,821	9,783,506	0	40,909,673	18	10,970	40
8,160,336	6,001,952	10,098,247	0	40,939,681	28	12,740	120
8,528,863	6,370,231	9,812,465	0	41,023,873	29	27,325	99
9,177,805	7,154,110	9,278,246	0	41,426,659	12	29,343	22
8,340,193	6,181,634	9,824,761	0	40,645,077	9	22,765	15
7,648,137	5,390,021	10,468,307	0	40,429,832	16	1,865	39
8,509,975	6,967,148	9,293,091	0	40,737,615	7	12,768	8
8,551,185	6,816,191	9,392,190	0	40,766,805	7	28,288	10
8,791,474	7,647,644	8,816,733	0	40,873,930	6	28,270	6
7,432,736	5,774,956	10,399,649	0	40,698,129	43	25,490	505
8,678,584	7,477,171	8,898,136	2,809	40,822,445	6	16,662	6
9,259,444	7,278,063	9,218,532	0	41,410,160	21	1,640	39
7,450,849	5,187,937	10,580,528	0	40,316,098	16	2,082	37
9,063,535	7,595,311	8,927,972	0	41,229,508	7	4,489	7
9,654,040	8,124,829	8,888,424	0	42,314,142	26	11,343	165
8,662,626	6,560,238	9,688,232	0	41,070,273	26	33,461	155
7,540,861	5,754,211	10,362,081	0	40,638,662	41	37,329	319
6,741,749	4,731,095	11,048,239	0	40,203,470	24	1,816	40
6,573,903	5,427,427	10,664,793	0	40,289,568	47	3,070	38
9,032,393	7,075,543	9,301,430	0	41,269,003	8	12,624	11
9,526,997	7,808,398	8,566,601	2,916	41,173,424	5	18,556	4
10,017,697	8,225,630	8,596,738	0	42,053,945	8	18,387	12
7,829,359	5,639,826	10,290,282	0	40,522,213	20	16,150	40
9,213,587	7,668,050	8,833,545	0	40,932,269	7	1,391	9
9,625,988	8,015,942	8,636,939	3,090	41,624,025	6	1,834	6
7,496,873	5,760,824	10,361,866	0	40,630,873	41	3,118	58

8,537,614	6,376,141	9,806,731	0	41,030,299	25	8,097	76
9,946,098	8,279,779	8,615,743	0	42,059,728	19	29,723	41
9,789,676	8,208,732	8,714,915	0	42,056,567	27	27,183	38
7,294,773	5,685,621	10,366,699	0	40,101,783	42	1,679	32
7,996,856	6,082,738	10,135,003	0	40,845,994	41	1,913	33
8,012,540	6,071,148	10,086,368	0	40,832,780	41	4,543	78
8,149,846	5,956,925	10,011,501	0	40,636,935	12	29,030	20
8,703,068	6,586,535	9,707,944	0	41,220,474	29	34,877	225
8,350,540	6,625,546	9,463,958	0	40,499,714	7	24,639	9
8,146,284	5,967,351	9,995,211	0	40,345,144	18	1,392	40
8,573,531	6,536,504	9,875,887	2,165	41,630,105	39	7,409	272
8,172,396	6,329,621	10,051,164	2,210	41,379,152	50	42,106	455
9,787,192	8,167,087	8,915,439	2,944	42,691,838	22	34,563	202
9,088,601	6,995,996	9,530,874	2,071	41,838,103	29	33,596	163
8,214,814	5,971,817	10,062,652	1,468	40,980,699	16	29,729	38
10,073,608	8,432,517	8,561,722	0	42,254,405	24	12,808	52
8,097,640	5,959,959	10,152,933	0	40,859,049	29	8,167	31
8,356,936	7,024,781	9,215,000	2,353	40,685,212	6	10,477	5
7,686,760	5,440,902	10,382,493	0	40,382,438	16	25,514	35
8,084,602	5,917,022	10,062,781	0	40,575,764	19	20,619	41
8,762,113	7,526,339	8,873,606	2,591	40,909,830	6	16,182	5
9,861,773	8,264,855	8,596,762	0	41,656,578	23	1,404	40
7,464,884	5,230,668	10,581,536	0	40,453,443	11	5,072	20
7,847,470	5,722,328	10,233,969	0	40,607,445	16	29,877	37
8,208,250	5,993,441	11,859,873	853	46,032,141	41	39,578	497
8,933,110	6,256,169	11,140,475	397	45,138,335	16	29,926	39
9,220,142	6,502,225	11,333,768	1,312	46,285,052	29	30,457	54
8,378,917	6,368,239	9,984,069	0	41,263,400	37	23,025	155
8,308,178	6,150,578	9,884,385	0	40,752,616	9	23,777	14
8,715,566	6,333,656	11,249,182	672	45,294,893	41	37,731	455
7,743,923	5,549,132	10,387,232	373	40,773,981	16	29,888	37
7,894,474	5,780,585	10,323,739	1,007	41,014,205	27	29,915	38
9,971,202	8,353,377	8,730,859	3,005	42,593,177	25	33,068	138
9,646,926	6,874,274	11,003,616	1,495	46,386,044	18	22,388	80
5,690,461	4,055,738	13,178,158	7,456	44,881,628	75	44,576	278
9,154,451	6,396,563	11,200,804	2,350	45,799,147	0	29,573	0
8,751,252	6,004,956	11,207,908	743	44,735,283	15	29,405	34
8,637,338	6,524,494	9,622,785	1,874	41,039,310	7	29,703	10
9,292,894	7,209,697	9,371,344	1,876	41,906,768	29	31,398	181
8,299,859	6,235,051	9,766,251	0	40,573,726	8	20,717	12
8,013,637	5,895,353	10,193,933	0	40,925,857	26	23,821	222
7,963,032	5,792,888	12,045,646	3,672	46,049,717	48	41,136	477
8,331,409	5,606,097	11,625,678	1,180	44,942,445	16	29,716	37
11,164,849	8,545,919	10,025,806	414	47,516,168	29	33,496	153
9,362,624	6,617,847	11,026,657	611	45,805,549	9	29,721	13
8,121,265	5,976,423	10,002,668	0	40,634,135	9	24,457	17
8,381,260	6,218,458	9,889,234	0	40,850,141	16	29,868	35

9,759,087	7,018,914	10,614,334	704	45,599,461	19	29,928	42
8,106,557	5,900,130	10,177,352	1,537	41,028,361	19	29,895	41
8,144,626	5,925,506	10,120,179	1,397	40,974,165	15	29,880	33
8,115,891	5,932,929	10,062,217	0	40,672,743	15	29,892	33
9,130,504	7,223,740	9,368,168	0	41,651,676	36	27,235	258
9,136,608	7,143,544	9,280,202	0	41,392,334	9	12,597	16
10,488,013	8,326,327	9,715,092	1,397	45,978,002	6	21,889	6
9,952,027	7,944,978	9,912,309	1,397	45,486,584	6	29,577	7
9,223,092	7,158,064	9,346,410	1,750	41,773,522	16	29,689	36
9,068,582	6,937,384	9,419,442	2,071	41,484,860	10	29,775	18
9,261,266	7,327,239	9,189,151	0	41,541,574	10	12,188	18
7,201,988	5,821,728	10,349,290	0	40,561,188	57	13,638	243
6,532,030	5,400,027	10,705,280	0	40,328,720	63	25,886	387
7,129,424	5,765,003	10,466,523	0	40,672,453	54	40,824	465
7,753,829	5,986,742	10,248,634	0	40,851,394	41	39,242	495
6,702,488	5,257,951	10,741,434	0	40,254,019	51	36,523	475
10,046,389	8,265,711	8,486,054	0	41,845,299	9	1,973	17
8,001,349	5,841,196	10,136,450	0	40,682,223	12	26,378	22
9,522,995	7,806,154	8,959,958	0	41,865,924	22	31,053	66
8,481,702	6,258,496	9,790,585	0	40,800,927	12	29,681	22
9,565,551	7,883,189	8,911,596	0	41,896,763	21	26,274	48
10,160,460	8,399,986	8,393,100	0	41,894,654	16	25,803	36
7,678,692	5,486,533	10,383,639	0	40,396,161	16	1,882	39
6,906,489	4,896,975	10,936,937	0	40,344,852	29	30,169	38
8,378,704	6,226,664	9,850,277	0	40,769,421	16	29,921	34
9,555,733	7,868,445	8,904,954	0	41,848,485	17	29,682	41
8,537,786	6,430,816	9,791,531	0	41,030,533	29	32,825	135
8,379,152	6,748,526	9,450,988	0	40,708,606	7	30,292	9

thout Action)							
NBay area -- ppa (preferred type and depth)	NBay area -- apa (preferred depth)	NBay area -- app (preferred depth and salinity)	NBay area -- aap (preferred salinity)	NBay area -- pap (preferred type and salinity)	NBay Total	Delta + Nbay Total	
2,514	26,728	378	1,126	9	42,887	40,781,945	
2,304	22,006	348	1,143	9	36,606	41,717,281	
3,700	9,974	1,098	4,108	20	50,516	40,820,495	
6,510	29,760	4,421	3,354	4	75,034	41,008,274	
6,510	41,514	3,282	4,218	4	85,252	45,914,933	
6,525	39,635	3,631	4,026	9	83,534	40,723,392	
3,871	37,025	3,706	3,472	7	68,635	40,830,693	
6,512	35,841	3,975	3,689	5	79,985	41,210,450	
6,521	42,048	3,183	4,330	9	85,820	41,809,596	
6,484	27,973	4,345	3,371	3	71,966	40,990,676	
4,208	31,001	2,209	4,512	20	68,843	40,966,674	
6,558	42,639	3,028	4,453	11	86,504	42,373,550	
1,362	1,926	140	253	3	5,709	40,487,524	
1,466	4,173	251	343	12	8,457	42,071,616	
2,207	6,372	349	518	9	16,051	40,640,138	
3,195	33,642	3,714	3,058	3	61,044	41,085,200	
3,380	36,835	2,932	3,788	12	65,613	41,492,518	
2,528	27,642	364	1,135	9	43,954	40,449,648	
1,096	1,023	215	282	12	4,131	41,539,696	
2,237	3,716	328	518	19	14,334	40,777,951	
2,266	14,928	406	1,071	11	29,335	41,773,084	
6,624	29,520	1,691	5,217	23	80,488	41,672,216	
6,639	27,209	1,582	5,292	30	79,640	41,148,468	
6,445	23,145	4,004	3,443	3	69,290	40,439,894	
1,320	2,410	128	308	9	6,158	41,121,685	
1,349	2,507	125	269	5	6,184	40,901,158	
2,496	23,145	400	1,034	3	39,876	41,374,803	
6,598	33,976	2,126	4,946	18	82,508	41,413,978	
6,631	29,926	1,860	5,151	25	78,956	40,841,497	
6,499	30,702	4,330	3,418	4	74,390	40,829,545	
2,560	24,341	455	1,190	15	42,227	40,514,068	
3,867	34,659	2,760	4,009	15	68,269	41,173,019	
6,518	40,825	3,459	4,153	7	84,854	40,838,781	
6,545	42,347	2,983	4,481	12	86,401	41,570,096	
6,608	35,421	2,320	4,849	17	83,254	41,352,641	
6,622	35,177	2,462	4,826	17	83,318	40,763,111	
2,510	27,607	373	1,093	3	43,498	41,607,937	
2,272	18,364	406	1,079	15	32,659	41,356,635	
4,257	39,924	3,173	3,937	6	73,315	42,239,548	
6,541	41,151	3,387	4,238	12	85,230	40,543,458	
6,519	39,561	3,652	4,009	7	83,376	40,524,750	

6,552	41,638	2,973	4,499	14	86,171	41,049,970
2,536	28,044	379	1,163	12	44,521	40,371,100
2,256	13,361	431	1,017	9	25,208	40,945,383
2,276	16,554	441	1,083	10	29,450	40,902,986
3,348	36,573	3,232	3,619	10	65,142	40,645,769
3,610	33,783	3,880	3,129	6	63,934	40,602,530
2,881	30,059	2,140	2,154	15	55,005	41,444,649
1,144	1,020	230	279	10	4,181	40,262,595
2,297	20,856	361	1,127	12	35,265	40,733,563
5,311	31,786	4,216	3,136	5	69,738	40,851,913
6,224	39,751	2,888	4,540	15	81,776	41,033,124
6,510	30,638	4,332	3,411	3	75,757	41,033,564
6,158	41,645	3,249	4,370	10	82,340	40,858,924
1,323	2,577	172	297	11	6,224	41,224,036
1,351	2,536	129	267	3	6,222	41,028,859
2,161	11,293	287	872	5	21,565	40,599,665
2,839	33,193	2,550	1,991	11	56,564	40,810,625
2,599	29,848	415	1,174	12	46,868	40,953,185
2,299	21,498	335	1,138	10	36,025	40,672,822
1,160	936	166	264	8	4,009	40,601,429
2,301	21,686	328	1,129	9	36,217	40,672,142
4,794	22,761	1,381	4,992	31	67,776	40,705,906
5,392	39,465	3,587	3,698	9	76,672	40,481,896
3,866	38,947	3,447	3,716	11	70,507	40,739,318
4,771	18,436	1,362	5,024	27	65,019	40,268,026
1,066	645	114	236	3	3,351	40,807,374
1,400	3,345	196	330	11	7,373	40,918,187
2,424	17,164	495	1,188	22	35,867	40,505,550
2,799	22,563	3,999	1,233	3	48,945	40,869,519
3,801	34,561	3,884	3,186	7	66,166	40,486,331
3,357	36,108	3,572	3,397	11	64,628	40,369,799
1,084	696	117	279	11	3,708	40,141,599
2,122	9,647	262	597	5	18,588	41,926,900
3,254	29,117	2,151	4,092	18	60,682	41,472,842
4,462	31,952	4,163	3,151	3	67,472	41,167,597
3,897	37,627	3,687	3,561	9	69,494	40,424,741
3,090	30,744	2,645	2,850	12	59,184	40,659,719
1,636	1,919	253	395	12	7,856	40,305,490
1,487	3,885	134	312	5	8,015	40,766,721
5,688	40,561	3,410	3,799	7	78,794	41,293,770
5,525	40,972	3,065	4,094	11	78,860	41,306,415
6,621	35,681	2,520	4,751	15	83,222	41,137,977
6,525	41,896	3,184	4,336	9	85,814	40,794,761
1,331	2,874	177	295	10	6,567	42,388,190
1,517	1,919	241	347	10	7,080	40,649,373
6,520	41,635	3,316	4,249	9	85,428	45,386,673
6,520	40,660	3,481	4,141	9	84,710	40,750,614

6,584	36,124	2,307	4,850	18	83,529	42,143,460
6,509	33,590	4,116	3,566	3	78,230	41,162,042
1,454	2,191	242	334	10	6,757	40,674,086
1,494	2,272	244	338	11	7,261	40,737,727
2,362	18,479	426	1,146	20	35,331	46,189,959
6,633	27,780	1,642	5,260	29	79,913	40,984,022
6,594	39,475	2,810	4,593	14	85,228	45,602,579
6,445	27,093	4,300	3,358	3	72,716	44,496,824
3,436	22,134	1,528	4,591	29	58,586	40,891,057
6,655	25,096	1,423	5,375	31	78,686	41,645,298
7,213	14,622	1,270	5,466	19	73,957	45,550,039
6,570	35,774	2,328	4,826	18	83,316	46,434,990
6,437	32,840	4,175	3,505	0	77,262	45,824,176
6,561	41,909	3,210	4,336	11	86,008	46,208,025
3,876	21,448	1,294	4,734	29	61,468	41,348,720
2,550	20,774	417	1,018	5	39,286	40,415,891
2,188	12,058	341	891	3	24,183	41,192,130
2,682	20,348	531	1,219	22	42,937	41,098,666
2,846	30,050	3,773	1,689	6	55,234	40,546,848
2,846	26,237	4,087	1,458	4	52,582	41,194,641
1,298	2,272	127	302	4	5,931	41,845,735
1,548	1,801	247	364	11	7,208	40,211,003
6,409	32,170	4,206	3,478	4	74,692	41,099,397
6,633	27,693	1,577	5,249	29	79,723	41,022,933
6,446	35,257	4,020	3,632	5	79,166	44,973,081
6,542	40,789	3,475	4,169	12	84,927	40,493,641
2,520	28,244	377	1,167	9	44,584	41,017,965
6,790	20,588	1,355	5,384	27	76,443	40,676,879
6,596	32,478	1,989	5,004	22	81,739	46,210,871
6,688	23,049	1,354	5,377	29	77,515	44,954,536
6,545	42,073	2,938	4,497	14	86,283	45,594,339
6,446	35,635	3,988	3,648	4	79,618	44,912,246
3,770	38,357	3,443	3,514	9	69,060	40,494,555
6,536	41,327	3,324	4,262	12	85,489	40,502,222
6,516	40,418	3,539	4,097	6	84,407	41,184,276
6,531	42,327	3,148	4,365	11	86,150	41,060,224
6,533	41,381	3,345	4,250	12	85,513	40,870,959
6,527	40,182	3,598	4,080	10	84,189	40,730,792
4,241	15,764	1,352	4,997	26	60,679	40,782,500
4,562	39,769	3,480	3,778	11	74,624	44,948,703
6,568	42,497	3,007	4,467	10	86,480	46,789,257
6,520	41,767	3,257	4,283	9	85,595	46,423,843
6,627	28,915	1,717	5,213	25	80,293	45,396,187
6,511	40,586	3,461	4,099	5	84,418	41,555,578
3,343	35,304	3,646	3,290	9	63,728	40,347,678
2,349	23,227	401	1,151	16	38,269	41,615,970
2,492	26,418	377	1,152	10	42,337	40,616,321

6,578	35,660	2,685	4,713	15	81,161	40,627,362
6,503	41,326	3,281	4,219	5	83,632	41,785,896
5,324	39,684	3,579	3,719	11	76,670	40,390,747
1,366	2,671	128	279	5	6,432	41,186,660
2,213	16,624	331	1,007	5	29,198	41,222,171
2,648	29,076	483	1,178	14	47,174	45,941,646
6,511	29,034	4,329	3,390	5	74,429	40,971,666
6,510	30,371	4,371	3,388	3	75,540	44,878,167
6,520	42,093	2,916	4,503	8	85,194	42,373,037
2,299	13,510	400	1,077	9	28,029	40,390,857
6,519	40,229	3,545	4,091	7	84,234	41,573,958
6,517	38,702	3,719	3,905	7	82,345	40,945,188
6,531	40,982	3,446	4,192	11	84,855	40,749,764
5,656	33,603	2,331	4,448	19	75,685	40,915,832
6,579	33,977	2,275	4,876	18	80,279	40,813,675
2,521	28,279	378	1,165	8	44,686	40,911,921
2,351	17,006	473	1,107	12	32,541	40,902,129
2,187	12,031	329	905	5	24,028	40,712,071
3,754	35,718	3,741	3,187	5	66,200	41,014,342
6,359	39,727	3,609	4,060	9	80,847	40,464,579
4,628	26,807	4,311	3,007	3	64,310	40,906,808
1,257	1,935	125	297	3	5,499	40,959,752
1,323	2,447	127	309	9	6,201	40,613,887
2,356	22,685	388	1,144	11	37,545	40,830,026
3,047	27,428	1,750	3,071	17	56,740	41,935,731
3,959	28,247	1,783	4,636	21	65,745	42,156,687
6,527	41,387	3,339	4,258	10	85,454	40,622,906
1,426	3,523	141	334	11	7,622	40,936,530
1,855	7,055	239	480	12	12,674	42,041,523
2,137	9,290	249	536	12	18,067	41,133,905
2,463	21,998	371	1,064	5	38,047	40,753,777
6,625	31,254	1,834	5,102	21	81,237	40,834,185
6,531	39,954	3,620	4,064	11	82,956	40,426,190
1,266	1,197	134	246	3	4,682	40,645,180
1,367	2,592	130	273	5	6,331	40,550,897
3,116	35,322	3,202	3,080	10	62,282	40,623,040
6,619	31,016	1,781	5,126	22	81,093	41,243,575
6,607	34,298	2,298	4,906	18	81,671	40,820,564
6,528	40,549	3,522	4,139	11	84,216	40,565,834
6,681	22,236	1,363	5,365	29	77,092	45,443,707
7,234	14,654	1,338	5,480	19	74,148	40,307,230
6,535	40,869	3,459	4,177	12	85,028	40,442,311
6,519	39,090	3,682	3,955	7	82,866	41,214,347
6,526	40,427	3,543	4,117	9	84,448	40,703,966
6,623	26,473	1,575	5,298	30	77,399	40,386,203
2,774	12,635	544	1,250	28	39,014	40,513,099
6,548	40,741	2,889	4,527	15	85,685	41,452,834

6,636	25,068	1,362	5,355	30	78,371	41,175,993
6,525	41,060	3,437	4,185	8	85,140	45,005,051
6,452	40,976	3,403	4,133	7	84,603	46,205,581
6,612	36,440	2,333	4,837	15	83,692	47,316,734
3,651	37,350	3,516	3,445	7	67,097	40,699,585
6,527	41,902	3,204	4,327	10	85,649	40,854,800
6,619	34,738	2,426	4,806	18	83,003	40,400,835
6,563	36,743	2,403	4,799	17	83,786	41,637,792
6,581	41,427	3,138	4,450	9	84,312	40,847,448
6,515	41,548	3,283	4,257	6	84,616	41,823,493
3,973	28,567	1,789	4,671	22	66,102	41,740,972
2,644	14,823	532	1,237	31	39,324	41,639,995
3,701	38,236	3,204	3,672	12	68,322	40,910,601
6,535	41,420	3,333	4,268	12	85,551	40,522,678
6,534	40,768	3,476	4,167	12	84,892	40,587,252
6,515	37,520	3,860	3,794	6	81,121	40,611,856
2,543	25,028	456	1,181	18	43,655	42,316,718
3,165	26,018	1,777	3,856	22	57,944	41,368,527
4,778	32,582	2,178	4,566	18	72,461	41,598,455
3,886	38,420	3,585	3,648	9	70,173	40,416,155
2,803	30,954	2,079	1,995	15	54,710	41,982,916
2,998	28,411	1,897	2,968	18	57,068	41,232,623
1,255	1,933	117	237	4	5,296	40,757,944
6,604	37,417	2,555	4,725	14	84,207	46,862,743
6,520	41,595	3,296	4,264	9	85,514	45,205,611
6,592	39,346	2,913	4,540	14	85,183	41,378,742
6,584	41,801	3,079	4,437	10	86,191	41,146,536
6,525	42,320	3,079	4,397	9	86,100	41,398,015
3,882	38,091	3,602	3,633	9	69,815	41,111,048
2,570	28,330	373	1,101	5	44,829	41,208,091
2,294	18,514	354	1,043	5	33,281	40,619,459
4,642	20,071	1,371	5,006	29	65,593	40,772,911
6,534	42,396	2,987	4,474	12	86,367	42,076,681
6,595	41,826	3,118	4,419	9	85,081	40,521,806
2,602	20,560	468	1,192	23	42,020	41,393,429
4,399	39,465	3,483	3,748	6	73,411	40,821,954
6,527	42,226	2,948	4,483	10	86,259	41,073,488
6,584	34,523	2,166	4,911	20	82,732	41,387,864
6,536	42,235	3,112	4,387	12	86,132	46,159,732
6,573	39,157	2,590	4,702	15	85,020	47,174,735
3,836	17,508	1,276	4,754	29	58,591	41,130,784
3,285	7,809	566	1,294	20	37,653	40,133,195
4,231	28,059	1,928	4,710	23	67,608	40,666,574
6,646	29,058	1,732	5,212	25	80,481	40,802,839
6,481	33,596	4,110	3,575	4	76,303	41,167,677
3,770	19,097	1,284	4,751	31	59,151	40,894,801
1,415	2,719	246	311	9	6,901	41,208,804

1,542	2,990	258	348	7	7,973	40,765,959
2,258	4,771	417	619	18	17,343	40,764,227
6,514	33,931	4,115	3,610	5	77,414	40,438,706
6,596	38,054	2,948	4,565	14	83,803	40,951,619
5,695	38,941	2,682	4,245	14	78,590	42,187,252
1,425	2,803	247	308	8	6,949	40,740,228
2,236	16,443	343	990	5	30,164	40,741,368
2,721	26,832	2,417	1,048	5	48,145	40,766,764
6,554	38,202	2,473	4,760	18	84,500	42,117,431
6,614	31,409	1,932	5,093	21	79,775	41,172,604
3,754	26,684	1,838	4,458	23	62,796	40,880,323
1,379	3,588	176	310	6	7,474	42,140,378
2,270	15,973	413	1,081	18	31,543	41,658,769
2,231	18,188	324	1,030	6	31,349	40,826,591
6,657	24,674	1,374	5,399	31	78,456	42,176,486
6,620	32,234	2,035	5,045	20	81,840	41,253,393
6,610	35,165	2,462	4,823	16	81,695	40,903,712
3,733	33,150	4,004	3,036	3	64,680	41,110,210
6,271	24,426	1,449	5,393	32	74,834	39,700,654
6,619	19,538	1,406	5,406	26	72,788	39,904,018
6,620	34,772	2,413	4,852	17	83,116	40,894,375
6,515	40,476	3,523	4,104	6	84,446	41,107,283
6,522	42,002	3,174	4,338	9	85,820	41,214,329
3,876	38,174	3,590	3,617	6	69,710	41,047,203
2,478	23,112	387	1,049	3	39,376	41,395,107
4,096	22,042	1,389	4,991	31	64,031	40,725,683
4,425	39,914	3,375	3,797	5	73,928	41,183,749
2,813	32,693	3,339	1,826	5	56,337	41,253,513
2,745	32,286	2,247	1,406	9	53,515	42,005,498
2,134	9,521	244	586	9	18,524	40,860,877
6,536	41,731	3,222	4,325	12	85,839	40,861,956
6,534	41,290	3,368	4,243	12	85,411	41,037,033
6,814	20,460	1,414	5,408	27	76,586	40,326,014
6,674	22,258	1,358	5,369	29	75,700	41,073,409
6,538	40,603	3,537	4,142	12	84,747	40,479,530
3,943	24,923	1,539	4,748	27	64,133	40,976,182
3,277	11,502	617	2,552	24	45,438	40,062,018
5,911	37,802	3,761	3,602	4	77,196	41,518,548
6,515	41,308	3,379	4,199	6	85,189	41,810,080
6,580	36,396	2,561	4,763	16	82,132	41,243,541
5,627	30,039	4,347	3,033	5	69,598	40,959,856
1,890	7,178	163	451	7	12,822	40,716,960
6,630	25,561	1,376	5,344	29	77,737	40,994,744
6,567	37,864	2,538	4,729	16	84,366	41,070,937
6,625	29,691	1,778	5,146	26	80,621	40,863,573
6,446	40,125	3,535	4,014	5	83,638	46,465,154
6,565	35,790	2,259	4,858	19	83,310	45,995,318

3,797	27,025	1,790	4,470	21	63,262	41,296,627
2,477	26,092	379	1,168	9	41,902	40,807,146
4,545	37,148	2,772	4,211	16	73,712	41,006,751
6,614	34,785	2,317	4,857	18	82,981	40,919,725
6,546	41,440	2,930	4,555	14	86,149	42,464,867
5,749	40,878	3,297	3,844	5	79,189	42,094,076
1,425	3,131	245	309	8	7,116	40,822,839
2,660	31,260	2,167	1,162	7	51,156	45,176,347
6,437	39,235	3,657	3,935	0	82,741	46,106,095
6,514	40,402	3,520	4,092	5	84,327	46,865,661
6,624	28,927	1,657	5,195	24	80,116	46,384,360
6,456	41,668	3,210	4,262	9	85,215	46,124,162
5,038	9,619	1,181	5,111	16	58,296	40,084,663
8,865	37,118	3,007	4,804	43	88,493	48,853,110
6,520	41,494	3,367	4,217	8	85,389	41,111,740
6,628	26,686	1,486	5,287	29	79,159	41,751,843
6,536	42,586	3,022	4,453	12	86,430	41,592,156
6,527	39,639	2,876	4,550	14	82,938	41,205,810
3,983	30,305	2,024	4,578	17	67,034	42,019,380
6,745	21,317	1,421	5,392	29	76,892	40,755,221
6,509	37,647	3,832	3,758	3	81,331	40,810,008
6,521	37,933	3,783	3,858	9	81,490	40,569,968
6,604	39,909	2,807	4,632	12	85,542	42,578,617
6,776	21,281	1,422	5,403	29	77,071	40,740,956
3,830	37,219	3,654	3,459	9	68,548	40,998,079
2,811	25,348	1,164	1,332	15	47,805	40,578,845
2,832	19,482	671	2,004	27	46,572	40,710,789
5,154	40,554	3,069	4,050	10	76,884	40,867,057
6,011	38,557	3,727	3,877	6	78,472	40,712,162
4,380	39,067	3,595	3,715	11	73,138	40,438,034
2,738	26,161	2,700	1,069	5	48,568	40,684,124
6,407	26,533	1,590	5,285	30	75,956	40,499,143
7,665	12,406	1,235	5,557	13	73,436	38,979,224
6,527	41,959	3,193	4,338	10	85,921	40,684,770
6,590	42,191	3,143	4,397	10	86,322	41,088,237
6,513	39,285	3,660	3,969	5	83,121	41,260,713
6,692	21,841	1,363	5,367	29	76,916	40,897,541
6,617	35,627	2,655	4,685	17	83,435	40,252,234
6,663	24,500	1,375	5,401	31	78,408	41,545,722
6,661	24,174	1,423	5,385	30	78,173	40,105,009
6,531	41,332	3,326	4,250	11	85,392	40,914,859
6,598	32,598	1,963	5,029	21	81,805	41,424,655
4,153	16,071	1,355	4,918	27	60,367	40,796,059
2,657	30,245	650	1,155	7	47,829	41,482,220
2,546	27,233	448	1,176	17	44,798	42,678,382
6,637	26,479	1,543	5,307	30	79,237	41,530,926
6,623	35,630	2,647	4,736	16	83,592	40,823,303

6,511	31,339	4,280	3,457	5	76,360	40,946,888
3,902	39,423	3,081	3,973	12	71,249	42,144,408
2,690	18,052	526	1,240	28	42,010	40,962,210
2,347	7,948	470	1,055	21	23,306	40,297,134
2,463	25,591	405	1,159	12	41,053	41,828,948
2,937	34,384	2,958	2,355	9	59,627	40,723,923
3,091	30,237	3,964	2,421	4	57,781	41,043,488
1,405	2,396	243	323	8	6,523	41,059,216
1,551	2,494	251	358	9	7,797	40,750,150
1,746	6,440	223	391	12	11,479	42,113,207
2,155	11,506	283	878	5	21,744	41,551,308
2,300	20,670	414	1,136	12	35,079	41,095,056
2,345	15,319	478	1,095	16	31,240	42,030,410
1,145	1,031	224	279	10	4,196	40,378,849
2,209	14,392	310	1,010	12	26,415	40,349,039
6,762	20,985	1,416	5,397	28	76,760	41,228,493
6,584	30,665	1,722	5,153	25	80,865	42,321,558
6,532	40,716	3,488	4,159	12	84,829	45,014,441
6,624	31,994	1,976	5,076	21	81,731	46,030,720
2,522	26,762	381	1,130	10	43,001	40,815,870
2,191	13,566	321	1,004	11	24,974	41,310,706
4,000	39,385	2,965	4,090	12	72,083	42,224,022
6,620	31,265	1,872	5,126	21	81,352	45,809,034
6,572	41,754	3,269	4,317	9	85,942	40,912,705
6,512	35,195	4,038	3,636	5	79,332	41,203,958
2,242	14,008	385	940	5	28,739	40,776,837
3,011	34,768	2,962	2,717	12	60,866	45,290,921
6,525	41,400	3,321	4,252	9	85,418	46,106,309
6,525	40,619	3,473	4,156	9	84,725	45,873,988
6,582	41,058	3,039	4,470	13	85,954	40,941,615
6,617	34,576	2,338	4,889	18	83,009	41,142,004
2,765	12,737	554	1,274	29	38,941	40,305,100
2,196	15,127	300	999	7	27,177	40,905,295
3,933	30,776	2,351	4,345	18	66,991	40,748,212
6,657	27,470	1,610	5,286	31	79,745	40,611,772
6,601	34,959	2,294	4,903	18	81,635	41,382,767
5,962	32,178	4,241	3,401	5	72,945	40,414,564
5,710	41,684	3,032	4,032	9	79,801	40,830,835
6,556	37,334	2,483	4,742	17	84,044	40,844,217
6,523	42,563	3,025	4,431	8	86,304	45,511,456
6,437	37,577	3,854	3,768	0	80,972	44,896,980
6,605	32,017	1,854	5,071	22	81,486	46,618,779
6,580	41,378	3,049	4,462	12	86,083	46,150,876
6,538	41,225	3,354	4,241	12	85,366	45,945,480
6,618	35,023	2,486	4,774	18	83,134	45,986,368
6,608	31,539	1,877	5,064	22	81,312	46,208,135
6,437	40,439	3,505	4,071	0	84,066	46,227,199

6,451	38,081	3,749	3,832	7	81,415	45,932,101
6,619	34,488	2,349	4,844	18	82,854	46,004,487
6,591	34,858	2,258	4,867	19	82,927	46,255,060
6,512	36,768	3,907	3,742	5	80,729	46,252,731
6,536	42,553	3,018	4,455	12	86,397	46,820,245
6,516	38,214	3,754	3,875	6	81,830	40,914,232
6,631	30,980	1,868	5,134	22	81,261	41,145,128
6,527	40,111	3,579	4,086	10	84,074	40,592,954
4,847	12,456	1,290	5,107	21	61,209	40,392,357
3,790	38,718	3,179	3,693	10	69,335	40,670,375
2,800	32,699	3,234	1,675	5	55,797	41,751,322
3,721	36,611	3,640	3,318	9	66,879	40,500,474
3,947	39,385	3,343	3,870	9	71,466	40,726,710
4,463	39,733	2,941	4,113	13	74,498	41,448,836
1,204	1,140	123	228	3	4,459	40,359,514
2,248	15,442	414	1,040	9	27,901	40,854,866
5,986	24,833	1,250	5,052	30	73,142	46,503,712
6,437	39,405	2,833	4,506	4	84,532	46,175,043
6,446	33,820	4,098	3,567	5	78,199	45,259,066
6,552	39,525	2,727	4,630	17	85,177	41,465,775
3,622	36,305	3,632	3,321	6	65,888	40,857,616
2,343	22,826	368	1,144	12	37,722	40,947,395
2,498	23,556	447	1,160	16	40,565	40,980,246
5,761	38,394	2,738	4,228	15	78,589	41,102,462
6,520	41,463	3,297	4,259	8	84,923	41,511,581
4,515	37,025	3,777	3,477	6	71,590	40,716,667
1,271	2,037	129	313	12	5,682	40,435,514
2,459	19,681	395	1,027	5	36,350	40,773,965
6,498	35,830	3,944	3,719	5	78,301	40,845,106
6,420	31,683	4,237	3,480	4	74,107	40,948,038
2,972	17,351	841	3,336	31	50,569	40,748,697
2,704	18,824	1,227	1,133	4	40,565	40,863,011
1,196	1,844	174	287	12	5,214	41,415,374
1,373	2,943	127	313	11	6,901	40,322,998
2,110	9,308	177	461	5	16,565	41,246,073
2,286	17,292	412	1,089	17	32,631	42,346,772
6,563	36,093	2,313	4,844	18	83,475	41,153,747
6,631	29,049	1,733	5,205	24	80,331	40,718,992
1,318	2,404	156	307	11	6,074	40,209,544
1,559	1,769	245	364	11	7,103	40,296,672
2,579	29,290	367	1,130	5	46,013	41,315,016
3,575	37,017	3,505	3,373	3	66,038	41,239,462
3,340	36,544	3,031	3,701	6	65,029	42,118,974
2,845	33,550	2,906	2,143	12	57,667	40,579,880
1,068	663	111	258	5	3,511	40,935,780
1,258	1,858	124	288	4	5,378	41,629,403
1,545	2,250	247	364	12	7,634	40,638,508

2,222	13,126	377	1,001	11	24,934	41,055,233
6,540	42,369	3,079	4,415	12	86,197	42,145,925
6,415	42,036	3,106	4,441	10	83,255	42,139,822
1,212	990	234	305	8	4,503	40,106,286
1,322	2,063	244	326	8	5,950	40,851,944
1,843	2,855	233	408	11	10,011	40,842,791
6,520	40,658	3,478	4,142	7	83,866	40,720,801
6,584	32,552	1,963	5,028	23	81,280	41,301,754
5,112	32,776	4,135	3,206	5	69,888	40,569,602
1,093	963	163	266	12	3,946	40,349,089
2,216	4,027	281	517	17	14,777	41,644,882
6,765	19,960	1,304	5,404	28	76,072	41,455,224
6,550	34,109	2,055	4,979	21	82,501	42,774,339
6,570	35,889	2,276	4,866	18	83,407	41,921,511
6,532	42,223	3,151	4,360	11	86,060	41,066,759
2,564	28,277	498	1,187	13	45,422	42,299,827
2,265	14,116	417	1,023	10	26,058	40,885,107
2,218	12,806	416	902	3	26,834	40,712,046
5,771	39,227	3,632	3,648	10	77,852	40,460,290
3,903	38,975	3,476	3,748	12	70,792	40,646,557
2,718	23,123	2,428	997	3	45,462	40,955,292
1,110	974	168	265	11	3,996	41,660,574
2,059	9,462	200	461	7	17,292	40,470,735
6,528	41,735	3,236	4,310	11	85,750	40,693,196
6,642	24,725	1,366	5,356	31	78,237	46,110,378
6,533	41,128	3,350	4,236	12	85,239	45,223,574
6,573	41,515	3,034	4,468	12	86,142	46,371,194
3,638	30,550	2,330	4,192	17	63,942	41,327,342
5,171	38,737	3,648	3,623	6	74,986	40,827,602
6,641	28,244	1,597	5,234	28	79,972	45,374,865
6,530	41,217	3,373	4,224	11	85,295	40,859,275
6,565	42,043	3,218	4,352	10	86,169	41,100,374
6,561	36,899	2,311	4,844	17	83,864	42,677,041
3,875	36,376	2,729	4,117	16	69,599	46,455,643
7,174	15,458	1,291	5,441	19	74,313	44,955,941
6,437	39,558	3,634	3,972	0	83,173	45,882,320
6,525	38,776	3,716	3,917	9	82,396	44,817,679
6,513	39,360	3,665	3,974	5	83,238	41,122,548
6,422	34,567	2,180	4,908	19	79,703	41,986,472
3,889	35,932	3,835	3,400	6	67,799	40,641,525
3,408	27,175	1,851	4,344	22	60,869	40,986,726
6,704	21,722	1,340	5,364	29	76,819	46,126,536
6,530	40,283	3,582	4,095	11	84,269	45,026,715
6,572	36,083	2,247	4,879	17	83,477	47,599,644
6,515	39,570	3,652	4,004	6	83,488	45,889,037
5,404	38,434	3,681	3,570	7	75,578	40,709,713
6,527	40,598	3,509	4,149	10	84,711	40,934,852

6,539	42,343	2,980	4,466	12	86,328	45,685,790
6,540	41,721	3,248	4,319	12	85,793	41,114,154
6,525	41,144	3,436	4,197	8	85,239	41,059,403
6,525	40,640	3,494	4,155	8	84,761	40,757,505
3,979	27,765	1,745	4,697	22	65,736	41,717,412
2,571	29,118	366	1,141	7	45,824	41,438,158
4,305	39,322	3,445	3,676	4	72,654	46,050,656
6,511	37,457	3,861	3,759	5	81,183	45,567,767
6,527	42,494	3,065	4,408	10	86,245	41,859,768
6,518	41,374	3,359	4,217	7	85,278	41,570,138
2,517	28,156	369	1,155	7	44,420	41,585,994
2,778	5,565	466	1,106	15	23,869	40,585,058
3,192	11,449	568	2,256	24	43,825	40,372,545
6,795	21,098	1,418	5,408	28	76,092	40,748,545
6,657	25,721	1,447	5,363	31	78,997	40,930,391
5,738	20,123	1,367	5,027	29	69,333	40,323,352
1,351	3,010	155	299	7	6,821	41,852,120
5,979	40,477	3,481	4,052	8	80,409	40,762,632
6,549	40,480	2,832	4,572	15	85,589	41,951,513
6,520	41,678	3,293	4,264	8	85,477	40,886,404
5,855	41,342	2,927	4,120	13	80,601	41,977,364
5,838	41,872	3,062	4,026	10	80,662	41,975,316
1,296	2,203	132	312	12	5,891	40,402,052
6,570	41,816	3,108	4,421	10	86,160	40,431,013
6,525	40,987	3,438	4,194	9	85,124	40,854,546
6,534	42,706	3,052	4,437	12	86,480	41,934,965
6,576	36,919	2,488	4,758	16	83,745	41,114,278
6,512	33,081	4,174	3,546	5	77,625	40,786,231

	Delta area -- ppp (preferred on all axes)	Delta area - aaa (avoided for all axes)	Delta area --- paa (preferred habitat type only)	Delta area -- ppa (preferred type and depth)	Delta area -- apa (preferred depth)
Delta:					
90th	0.821	0.086	0.171	0.41	0.205
95th	1.447	0.165	0.33	0.724	0.362

	Channel type	Depth (m)	Cover	90th (fish/m2)	95th (fish/m2)
PPP	Preferred: Blind cl	Pref: > 0.2, <= 1.5	Pref: Vegetated	0.821	1.447
PPA			Not: Open	0.41	0.724
PAP		Not: <= 0.2, > 1.5	Pref	0.342	0.66
PAA			Not	0.171	0.33
APP	Not preferred: Oth	Pref	Pref	0.41	0.724
APA			Not	0.205	0.362
AAP		Not	Pref	0.171	0.33
AAA			Not	0.086	0.165

Delta area -- app (preferred depth and cover)	Delta area -- aap (preferred cover)	Delta area --- pap (preferred type and cover)
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0.41	0.171	0.342
0.724	0.33	0.66

Bay:

90th

95th

NBay area -- ppp (preferred
on all axes)

0.0025

0.0046

PPP

PPA

PAP

PAA

APP

APA

AAP

AAA

NBay area - aaa (avoided for all axes)	NBay area --- paa (preferred substrate type only)	NBay area -- ppa (preferred type and depth)
0.0002	0.0005	0.0009
0.0005	0.001	0.0021

Shoreline types	Depth (m)	Salinity (ppt)
Preferred: beaches, marshe	Pref: >0.2. <=1.5	Pref: <= 10 ppt
	Not: <= 0.2, > 1.5	Not: >10 ppt
Not preferred: others*	Pref	Pref
		Not
	Not	Pref
		Not

NBay area -- apa (preferred depth) NBay area -- app (preferred depth and salinity) NBay area -- aap (preferred salinity)

0.0005	0.0013	0.0006
0.001	0.0023	0.0011

90th fish/m2

95th fish/m2

0.0025	0.0046
0.0009	0.0021
0.0013	0.0023
0.0005	0.001
0.0013	0.0023
0.0005	0.001
0.0006	0.0011
0.0002	0.0005

NBay area --- pap
(preferred type and
salinity)

0.0013

0.0023