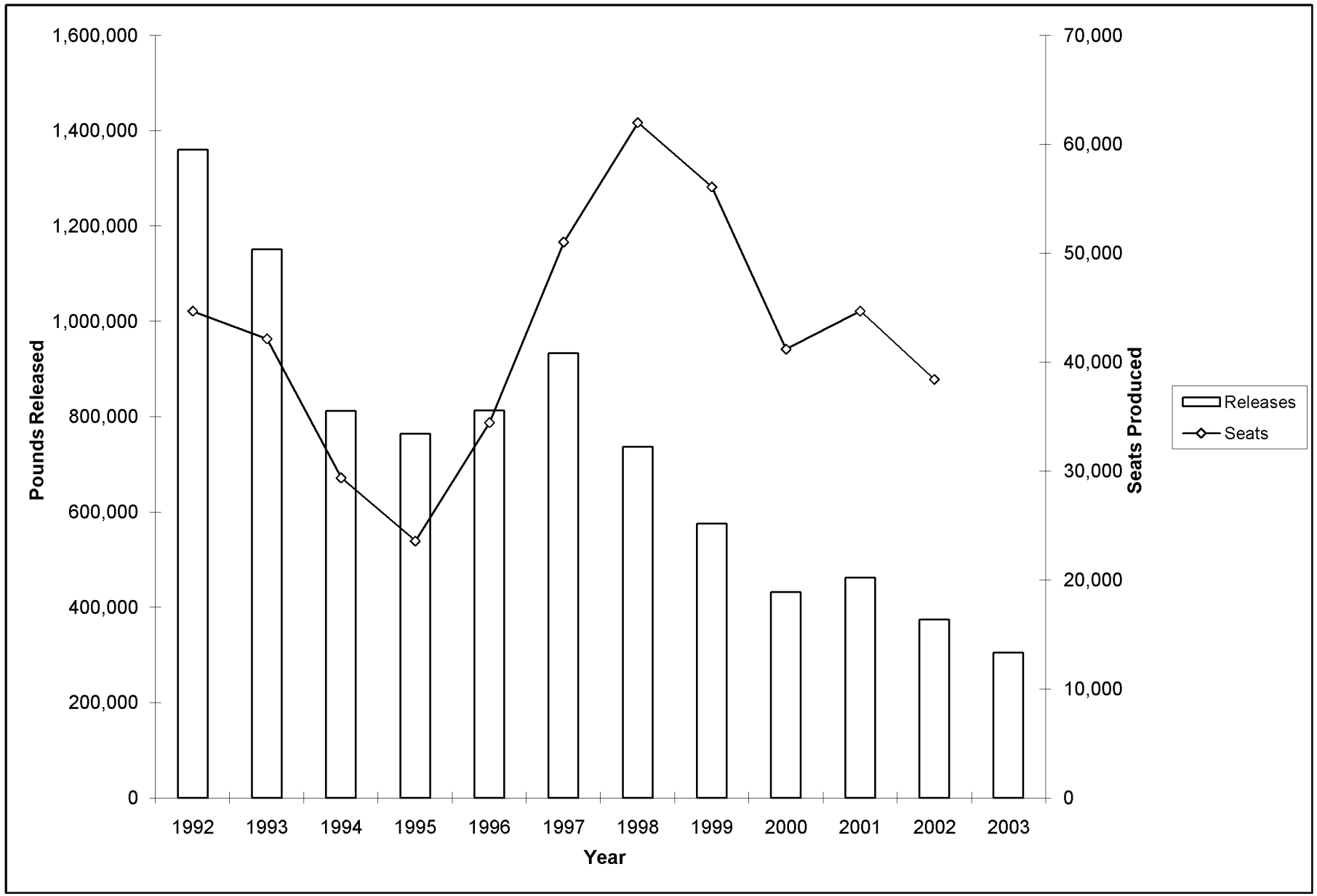
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
Pounds Released
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Seats Produced
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
Year
Releases
Seats

	A	B	C	D	E	F	G	H	I	J
1										
2	2003									
3	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
4	8.1	Released	420	24,600	92,500	37,000	0	0	13,000	0
5	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
6	8.3	Energy Recovery Offsite	260	5,200	22,000	6,200	0	0	0	0
7	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
8	8.5	Recycled Offsite	0	0	0	0	0	0	0	0
9	8.6	Treated Onsite	0	0	0	0	0	0	0	0
10	8.7	Treated Offsite	0	620	2,200	1,060	0	0	500	0
11	Total		680	30,420	116,700	44,260	0	0	13,500	0
12	2002									
13	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
14	8.1	Released	1,600	28,000	130,000	43,000	0	0	9,400	0
15	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
16	8.3	Energy Recovery Offsite	240	7,400	52,000	7,200	0	0	240	0
17	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
18	8.5	Recycled Offsite	0	0	0	0	0	0	0	0
19	8.6	Treated Onsite	0	0	0	0	0	0	0	0
20	8.7	Treated Offsite	0	600	3,000	620	0	0	500	0
21	Total		1,840	36,000	185,000	50,820	0	0	10,140	0
22										
23	2001									
24	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
25	8.1	Released	2,300	23,000	160,000	39,000	8,600	0	7,600	0
26	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
27	8.3	Energy Recovery Offsite	790	11,000	48,000	19,000	4,600	0	5,300	0
28	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
29	8.5	Recycled Offsite	0	0	0	0	0	0	0	0
30	8.6	Treated Onsite	0	0	0	0	0	0	0	0
31	8.7	Treated Offsite	500	2,900	11,000	7,800	720	0	220	0
32	Total		3,590	36,900	219,000	65,800	13,920	0	13,120	0
33										
34	2000									
35	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
36	8.1	Released	2,100	20,000	140,000	39,000	7,300	0	11,000	0
37	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
38	8.3	Energy Recovery Offsite	790	7,500	42,000	19,000	3,800	0	150	0
39	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
40	8.5	Recycled Offsite	0	0	0	0	1,600	0	1	0
41	8.6	Treated Onsite	0	0	0	0	0	0	0	0
42	8.7	Treated Offsite	460	4,200	13,000	0	1,100	0	330	0
43	Total		3,350	31,700	195,000	58,000	13,800	0	11,481	0
44										
45	1999									

	K	L	M	N	O	P	Q	R	S	T
1										
2										
3	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium compounds
4	10	22,000	0	36,000	0	0	0	0	0	25,066
5	0	0	0	0	0	0	0	0	0	0
6	0	802	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	13,000
9	0	13,000	0	0	0	0	0	0	0	0
10	0	42,000	0	3,800	0	0	0	0	0	0
11	10	77,802	0	39,800	0	0	0	0	0	38,066
12										
13	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
14	150	15,000	0	60,000	16,000	0	0	2,200	0	16,000
15	0	0	0	0	0	0	0	0	0	0
16	0	920	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	15,000
19	0	10,500	0	0	0	0	0	9,800	0	0
20	0	35,000	0	8,000	2,600	0	0	5,200	0	0
21	150	61,420	0	68,000	18,600	0	0	17,200	0	31,000
22										
23										
24	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
25	500	30,000	0	85,000	23,000	14,000	0	0	0	13,000
26	0	0	0	0	0	0	0	0	0	0
27	290	5,500	0	0	9,500	2	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	12,000
30	0	15,000	0	0	0	0	0	11,000	0	0
31	0	54,000	0	16,000	4,400	0	0	23,000	0	0
32	790	104,500	0	101,000	36,900	14,002	0	34,000	0	25,000
33										
34										
35	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
36	570	13,000	0	73,000	23,000	16,000	390	0	0	14,000
37	0	0	0	0	0	0	0	0	0	0
38	240	7,800	0	0	13,000	6	120	0	0	0
39	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	17,000
41	0	14,000	0	0	0	0	0	30,000	0	0
42	0	51,000	0	17,000	2,900	0	30,000	42,000	0	0
43	810	85,800	0	90,000	38,900	16,006	30,510	72,000	0	31,000
44										
45										

	U	V	W	X	Y	Z	AA	AB	AC
1									
2									
3	Manganese compounds	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
4	9,105	9,002	0	5,500	0	27,000	4,000	0	26
5	0	0	0	0	0	0	0	0	0
6	0	0	0	3,800	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	27,000	134,000	0	0	0	0	0	0	0
9	0	0	0	0	0	0	2,900	0	0
10	0	0	0	660	0	0	190	0	0
11	36,105	143,002	0	9,960	0	27,000	7,090	0	26
12									
13	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
14	5,800	10,000	0	13,000	0	21,000	2,700	0	700
15	0	0	0	0	0	0	0	0	0
16	0	0	0	4,080	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
18	25,000	78,000	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1,900	0	0
20	0	0	0	700	0	0	105	0	0
21	30,800	88,000	0	17,780	0	21,000	4,705	0	700
22									
23									
24	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
25	8,000	9,600	0	11,000	0	24,000	2,300	0	950
26	0	0	0	0	0	0	0	0	0
27	0	0	0	8,400	0	1,700	1,700	0	0
28	0	0	0	0	0	0	0	0	0
29	33,000	93,000	0	0	0	0	0	0	0
30	0	0	0	0	0	0	2,100	0	0
31	0	0	0	1,300	0	3,200	89	0	0
32	41,000	102,600	0	20,700	0	28,900	6,189	0	950
33									
34									
35	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
36	7,200	17,000	0	18,000	0	23,000	6,500	0	930
37	0	0	0	0	0	0	0	0	0
38	0	0	0	10,000	0	1,600	4	0	0
39	0	0	0	0	0	0	0	0	0
40	69,000	190,000	0	0	0	0	0	0	0
41	0	0	0	0	0	0	1,700	0	0
42	0	0	0	1,700	0	3,500	29	0	0
43	76,200	207,000	0	29,700	0	28,100	8,233	0	930
44									
45									

	AD
1	
2	
3	Total
4	305,229
5	0
6	38,262
7	0
8	174,000
9	15,900
10	51,030
11	584,421
12	
13	Total
14	374,550
15	0
16	72,080
17	0
18	118,000
19	22,200
20	56,325
21	643,155
22	
23	
24	Total
25	461,850
26	0
27	115,782
28	0
29	138,000
30	28,100
31	125,129
32	868,861
33	
34	
35	Total
36	431,990
37	0
38	106,010
39	0
40	277,601
41	45,700
42	167,219
43	1,028,520
44	
45	

	A	B	C	D	E	F	G	H	I	J
46	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
47	8.1	Released	6,700	24,000	200,000	63,000	14,000	0	0	0
48	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
49	8.3	Energy Recovery Offsite	750	8,300	50,000	21,000	4,900	0	0	0
50	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
51	8.5	Recycled Offsite	11	780	6,300	13,000	1,600	0	0	0
52	8.6	Treated Onsite	0	0	0	0	0	0	0	0
53	8.7	Treated Offsite	400	6,100	15,000	8,300	1,000	0	0	0
54	Total		7,861	39,180	271,300	105,300	21,500	0	0	0
55										
56	1998									
57	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
58	8.1	Released	14,000	28,000	280,000	110,000	18,000	0	15,000	0
59	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
60	8.3	Energy Recovery Offsite	1,200	14,000	88,000	40,000	8,300	0	670	0
61	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
62	8.5	Recycled Offsite	62	14,000	5,400	7,400	990	0	85	0
63	8.6	Treated Onsite	0	0	0	0	0	0	0	0
64	8.7	Treated Offsite	15	1,700	13,000	4,600	880	0	390	0
65	Total		15,277	57,700	386,400	162,000	28,170	0	16,145	0
66										
67	1997									
68	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
69	8.1	Released	0	21,000	390,000	290,000	22,000	0	0	0
70	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
71	8.3	Energy Recovery Offsite	0	8,100	59,000	29,000	2,500	0	0	0
72	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
73	8.5	Recycled Offsite	0	2,800	18,000	8,600	1,000	0	0	0
74	8.6	Treated Onsite	0	0	0	0	0	0	0	0
75	8.7	Treated Offsite	0	140	2,700	1,200	160	0	0	0
76	Total		0	32,040	469,700	328,800	25,660	0	0	0
77										
78	1996									
79	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
80	8.1	Released	17,000	0	400,000	200,000	17,000	0	0	0
81	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
82	8.3	Energy Recovery Offsite	160	0	120,000	25,000	2,100	0	0	0
83	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
84	8.5	Recycled Offsite	24	0	20,000	6,500	640	0	0	0
85	8.6	Treated Onsite	0	0	0	0	0	0	0	0
86	8.7	Treated Offsite	1	0	5,200	610	90	0	0	0
87	Total		17,185	0	545,200	232,110	19,830	0	0	0
88										
89	1995									
90	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene

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	K	L	M	N	O	P	Q	R	S	T
46	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
47	1,100	18,000	0	110,000	54,000	18,000	4	0	0	33,000
48	0	0	0	0	0	0	0	0	0	0
49	400	7,700	0	0	13,000	49	2	0	0	0
50	0	0	0	0	0	0	0	0	0	0
51	0	1	0	0	150	0	0	0	0	11,000
52	0	27,000	0	0	0	0	0	42,000	0	0
53	0	95,000	0	7,900	5,000	9	42,000	49,000	0	0
54	1,500	147,701	0	117,900	72,150	18,058	42,006	91,000	0	44,000
55										
56										
57	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
58	170	21,000	0	100,000	84,000	16,000	0	0	0	12,000
59	0	0	0	0	0	0	0	0	0	0
60	200	29,000	0	0	12,000	160	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0
62	0	540	0	14,000	670	7	0	0	0	8,300
63	0	0	0	0	0	0	0	59,000	0	0
64	4	69,000	0	5,600	60	160	58,000	64,000	0	31,000
65	374	119,540	0	119,600	96,730	16,327	58,000	123,000	0	51,300
66										
67										
68	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
69	0	7,700	28,000	33,000	72,000	13,000	0	0	0	5,100
70	0	0	0	0	0	0	0	0	0	0
71	0	19,000	240	0	11,000	51	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0
73	0	3,700	17,000	6,600	3,900	4	0	0	0	95,000
74	0	0	0	0	0	0	0	48,000	0	0
75	0	740	16	0	2	76	48,000	45,000	0	17,000
76	0	31,140	45,256	39,600	86,902	13,131	48,000	93,000	0	117,100
77										
78										
79	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
80	0	8,700	96,000	0	33,000	12,000	0	0	0	16,000
81	0	0	0	0	0	0	0	0	0	0
82	0	13,000	390	0	190	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0
84	0	2,000	19,000	0	0	0	0	0	0	180,000
85	0	0	0	0	0	0	24,000	25,000	0	0
86	0	170	0	0	0	0	42,000	22,000	0	12,000
87	0	23,870	115,390	0	33,190	12,000	66,000	47,000	0	208,000
88										
89										
90	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium

	U	V	W	X	Y	Z	AA	AB	AC
46	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
47	6,100	7,700	0	20,000	8,100	62,000	10,000	0	0
48	0	0	0	0	0	0	0	0	0
49	0	0	0	10,000	0	3,200	15	0	0
50	0	0	0	0	0	0	0	0	0
51	22,000	74,000	0	0	0	0	0	0	0
52	0	0	0	0	0	0	1,200	0	0
53	0	0	0	2,000	0	6,400	190	0	0
54	28,100	81,700	0	32,000	8,100	71,600	11,405	0	0
55									
56									
57	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
58	4,200	11,000	0	24,000	0	0	16,000	0	0
59	0	0	0	0	0	0	0	0	0
60	0	0	0	9,500	0	0	130	0	0
61	0	0	0	0	0	0	0	0	0
62	20,000	56,000	0	330	0	0	1	0	0
63	0	0	0	0	0	0	1,300	0	0
64	7,700	0	0	3,200	0	0	110	0	0
65	31,900	67,000	0	37,030	0	0	17,541	0	0
66									
67									
68	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
69	5,300	15,000	7,000	24,000	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0
71	0	0	2,000	6,300	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0
73	22,000	42,000	610	1,900	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0
75	6,700	47	130	340	0	0	0	0	0
76	34,000	57,047	9,740	32,540	0	0	0	0	0
77									
78									
79	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
80	3,600	10,000	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0
84	13,000	51,000	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0
86	6,600	300	0	0	0	0	0	0	0
87	23,200	61,300	0	0	0	0	0	0	0
88									
89									
90	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A

	AD
46	Total
47	655,704
48	0
49	119,316
50	0
51	128,842
52	70,200
53	238,299
54	1,212,361
55	
56	
57	Total
58	753,370
59	0
60	203,160
61	0
62	127,785
63	60,300
64	259,419
65	1,404,034
66	
67	
68	Total
69	933,100
70	0
71	137,191
72	0
73	223,114
74	48,000
75	122,251
76	1,463,656
77	
78	
79	Total
80	813,300
81	0
82	160,840
83	0
84	292,164
85	49,000
86	88,971
87	1,404,275
88	
89	
90	Total

	A	B	C	D	E	F	G	H	I	J
91	8.1	Released	0	0	390,000	190,000	15,000	0	0	0
92	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
93	8.3	Energy Recovery Offsite	0	0	25,000	32,000	370	0	0	0
94	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
95	8.5	Recycled Offsite	0	0	6,900	31,000	360	0	0	0
96	8.6	Treated Onsite	0	0	0	0	0	0	0	0
97	8.7	Treated Offsite	0	0	44,000	4,200	110	0	0	0
98	Total		0	0	465,900	257,200	15,840	0	0	0
99										
100	1994									
101	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
102	8.1	Released	7,600	6,600	400,000	170,000	19,000	0	0	0
103	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
104	8.3	Energy Recovery Offsite	3,700	3,300	29,000	34,000	11,000	0	0	0
105	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
106	8.5	Recycled Offsite	2,900	1,800	25,000	20,000	11,000	0	0	0
107	8.6	Treated Onsite	0	0	0	0	0	0	0	0
108	8.7	Treated Offsite	43	240	2,000	2,100	380	0	0	0
109	Total		14,243	11,940	456,000	226,100	41,380	0	0	0
110										
111	1993									
112	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
113	8.1	Released	0	11,000	480,000	230,000	30,000	58,000	15,000	12,000
114	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
115	8.3	Energy Recovery Offsite	0	2,800	7,800	21,000	6,000	2,600	260	720
116	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
117	8.5	Recycled Offsite	0	14	140,000	60,000	3,400	19,000	820	11,000
118	8.6	Treated Onsite	0	0	0	0	0	0	0	0
119	8.7	Treated Offsite	0	1,500	11,000	6,000	1,700	3,200	150	0
120	Total		0	15,314	638,800	317,000	41,100	82,800	16,230	23,720
121										
122	1992									
123	Section	Category	Methanol	MIBK	MEK	Toluene	Xylenes	Acetone	MeCl	Trimethylbenzene
124	8.1	Released	0	0	530,000	220,000	29,000	73,000	0	7,600
125	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
126	8.3	Energy Recovery Offsite	0	0	42,000	16,000	8,600	11,000	0	16,000
127	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
128	8.5	Recycled Offsite	0	0	140,000	46,000	5,300	37,000	0	7,900
129	8.6	Treated Onsite	0	0	0	0	0	0	0	0
130	8.7	Treated Offsite	0	0	14,000	12,000	4,100	3,900	0	0
131	Total		0	0	726,000	294,000	47,000	124,900	0	31,500
132										
133										
134	Section	Category	1992	1993	1994	1995	1996	1997	1998	1999
135	8.1	Released	1,360,830	1,151,154	811,770	763,900	813,300	933,100	737,370	575,604

	K	L	M	N	O	P	Q	R	S	T
91	0	3,000	110,000	0	26,000	17,000	0	0	0	1,100
92	0	0	0	0	0	0	0	0	0	0
93	0	100	54	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0
95	0	50	16	0	0	0	0	0	0	110,000
96	0	0	0	0	0	0	24,000	8,100	0	0
97	0	1	210	0	0	0	26,000	15,000	0	4,300
98	0	3,151	110,280	0	26,000	17,000	50,000	23,100	0	115,400
99										
100										
101	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
102	0	24,000	110,000	0	44,000	17,000	0	0	170	3,600
103	0	0	0	0	0	0	0	0	0	0
104	0	870	8,700	0	470	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0
106	0	220	12,000	0	910	0	0	0	0	130,000
107	0	0	0	0	0	0	0	8,200	0	0
108	0	28	2	0	0	0	0	18,000	0	5,500
109	0	25,118	130,702	0	45,380	17,000	0	26,200	170	139,100
110										
111										
112	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
113	60	53,000	76,000	0	160,000	26,000	0	0	0	4
114	0	0	0	0	0	0	0	0	0	0
115	19,000	3,200	25,000	0	90	0	0	0	0	0
116	0	0	0	0	0	0	0	0	0	0
117	0	110	83,000	0	530	0	0	0	0	0
118	0	7,600	0	0	0	0	0	7,800	0	0
119	0	18,000	310	0	310	0	0	11,000	0	0
120	19,060	81,910	184,310	0	160,930	26,000	0	18,800	0	4
121										
122										
123	Naphthlene	Glycol Ethers	TCA	TCE	Freon 113	Ammonia	Nitrate Compounds	Nitric Acid	Sulfuric Acid	Chromium
124	230	34,000	120,000	0	320,000	27,000	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0
126	23,000	12,000	6,000	0	2	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0
128	0	2,100	84,000	0	2,600	0	0	0	0	0
129	0	0	0	0	0	0	0	11,000	2,000	0
130	0	27,000	700	0	240	0	0	6,600	1,500	0
131	23,230	75,100	210,700	0	322,842	27,000	0	17,600	3,500	0
132										
133						Everett				
134	2000	2001	2002	2003		Year	1992	1993	1994	1995
135	431,990	461,850	374,550	305,229		Lbs. 8.1/Seat	30	27	28	32

	U	V	W	X	Y	Z	AA	AB	AC
91	3,000	8,800	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0
95	21,000	39,000	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0
97	1,800	310	0	0	0	0	0	0	0
98	25,800	48,110	0	0	0	0	0	0	0
99									
100									
101	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
102	2,300	7,500	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0
106	21,000	34,000	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0	0
108	900	3	0	0	0	0	0	0	0
109	24,200	41,503	0	0	0	0	0	0	0
110									
111									
112	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
113	24	66	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0	0
117	2,400	6,700	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0	0
120	2,424	6,766	0	0	0	0	0	0	0
121									
122									
123	Manganese	Copper	n-Butanol	sec-Butanol	Barium Compounds	Diethanolamine	Phenol	Formaldehyde	Tetrabromobisphenol A
124	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0	0
132									
133									
134	1996	1997	1998	1999	2000	2001	2002	2003	
135	24	18	12	10	10	10	10	11	

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	AD
91	763,900
92	0
93	57,524
94	0
95	208,326
96	32,100
97	95,931
98	1,157,781
99	
100	
101	Total
102	811,770
103	0
104	91,040
105	0
106	258,830
107	8,200
108	29,196
109	1,199,036
110	
111	
112	Total
113	1,151,154
114	0
115	88,470
116	0
117	326,974
118	15,400
119	53,170
120	1,635,168
121	
122	
123	Total
124	1,360,830
125	0
126	134,602
127	0
128	324,900
129	13,000
130	70,040
131	1,903,372
132	
133	
134	
135	

	A	B	C	D	E	F	G	H	I	J
136	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
137	8.3	Energy Recovery Offsite	134,602	88,470	91,040	57,524	160,840	137,191	203,030	116,101
138	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
139	8.5	Recycled Offsite	324,900	326,974	258,830	208,326	292,164	223,114	127,784	128,842
140	8.6	Treated Onsite	13,000	15,400	8,200	32,100	49,000	48,000	59,000	69,000
141	8.7	Treated Offsite	70,040	53,170	29,196	95,931	88,971	122,251	259,309	231,709
142	Total		1,903,372	1,635,168	1,199,036	1,157,781	1,404,275	1,463,656	1,386,493	1,121,256
143										
144										
145	Total Seats		44,703	42,174	29,386	23,596	34,473	51,052	62,009	56,107
146	Average PC 1 Heads (1996)		11,327	11,968	10,965	10,574	11,383	15,693	16,218	15,262
147										
148	NBF									
149	Section	Category	1992	1993	1994	1995	1996	1997	1998	1999
150	8.1	Released	129,009	86,205	59,627	36,148	22,015	41,018	49,919	49,865
151	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
152	8.3	Energy Recovery Offsite	1,784	806	4,185	8,800	15,902	22,076	24,938	10,030
153	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
154	8.5	Recycled Offsite	39,018	100,000	15,620	9,600	2,407	423	117	0
155	8.6	Treated Onsite	0	0	0	0	0	0	0	0
156	8.7	Treated Offsite	21,720	37,152	17,124	2,100	9,224	9,572	26,712	31,595
157										
158	Plant II									
159	8.1	Released	202,340	56,590	42,182	18,918	7,170	6,437	2,645	1,563
160	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
161	8.3	Energy Recovery Offsite	38,420	550	2,473	623	1,269	1,312	120	36
162	8.4	Recycled Onsite	5,600	0	0	0	0	0	0	0
163	8.5	Recycled Offsite	27,496	9,400	24,175	387	61	66	122	0
164	8.6	Treated Onsite	50,000	1,200	0	0	0	0	0	0
165	8.7	Treated Offsite	55,630	9,290	11,976	1,130	202	152	905	191
166										
167	Renton									
168	8.1	Released	633,090	450,650	296,220	196,616	222,380	224,910	137,934	135,649
169	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
170	8.3	Energy Recovery Offsite	19,860	32,700	20,420	17,861	45,160	50,200	34,021	35,205
171	8.4	Recycled Onsite	0	0	0	0	0	0	0	0
172	8.5	Recycled Offsite	247,137	181,410	103,320	83,100	48,154	49,802	82,988	89,200
173	8.6	Treated Onsite	0	0	0	0	0	0	0	0
174	8.7	Treated Offsite	54,666	77,757	13,066	15,304	16,141	29,976	20,506	33,792
175										
176	Total AP									
177	8.1	Released	2,325,269	1,744,599	1,209,799	1,015,582	1,064,865	1,205,465	927,868	762,681
178	8.2	Energy Recovery Onsite	0	0	0	0	0	0	0	0
179	8.3	Energy Recovery Offsite	194,666	122,526	118,118	84,808	223,171	210,779	262,109	161,372
180	8.4	Recycled Onsite	5,600	0	0	0	0	0	0	0

	K	L	M	N	O	P	Q	R	S	T
136	0	0	0	0						
137	106,010	115,782	72,080	38,262		Year	1992	1993	1994	1995
138	0	0	0	0		Lbs. 8.1/PC 1	120	96	74	72
139	277,601	138,000	118,000	174,000						
140	45,700	28,100	22,200	15,900		Year	1992	1993	1994	1995
141	167,219	125,129	56,325	51,030						
142	1,028,520	870,862	643,155	584,421		Releases	1,360,830	1,151,154	811,770	763,900
143						Seats	44,703	42,174	29,386	23,596
144										
145	41,214	44,710	38,435	28,944		Year	1992	1993	1994	1995
146	10,903	10,831	8,481	7,215		PC 1	11,327	11,968	10,965	10,574
147						Releases	1,360,830	1,151,154	811,770	763,900
148										
149	2000	2001	2002	2003						
150	32,148	35,411	14,400			Renton				
151	0	0	0			Year	1992	1993	1994	1995
152	13,683	14,176	8,556			Lbs. 8.1/Seat	12	12	9	9
153	0	0	0			Releases	633,090	450,650	296,220	196,616
154	0	0	0			Seats	51,904	36,616	31,844	21,748
155	0	0	0							
156	31,553	31,397	8,556							
157						Total	1992	1993	1994	1995
158						Releases	2,325,269	1,744,599	1,209,799	1,015,582
159	1,750	795	298			Seats	96,607	78,790	61,230	45,344
160	0	0				Lbs./Seat	24	22	20	22
161	117	209	62							
162	0	0				NBF				
163	0	0				Released	129,009	86,205	59,627	36,148
164	0	0				Seats	51,904	36,616	31,844	21,748
165	119	366	30			Lbs. 8.1/ Seat Produced	2	2	2	2
166										
167										
168	105,912	108,143	58,680							
169	0	0	0							
170	32,549	36,969	31,502							
171	0	0	0							
172	93,294	128,200	109,131							
173	0	0	0							
174	19,305	16,723	21,587							
175										
176										
177	571,800	606,199	447,928							
178	0	0	0							
179	152,359	167,136	112,200							
180	0	0	0							

	U	V	W	X	Y	Z	AA	AB	AC
136									
137	1996	1997	1998	1999	2000	2001	2002	2003	
138	71	59	45	38	40	43	44	42	
139									
140	1996	1997	1998	1999	2000	2001	2002	2003	
141									
142	813,300	933,100	737,370	575,604	431,990	461,850	374,550	305,229	
143	34,473	51,052	62,009	56,107	41,214	44,710	38,435	28,944	
144									
145	1996	1997	1998	1999	2000	2001	2002	2003	
146	11,383	15,693	16,218	15,262	10,903	10,831	8,481	7,215	
147	813,300	933,100	737,370	575,604	431,990	461,850	374,550	305,229	
148									
149									
150									
151	1996	1997	1998	1999	2000	2001	2002	2003	
152	11	8	3	2	2	2	2		
153	222,380	224,910	137,934	135,649	105,912	108,143	58,680		
154	19,712	28,836	51,004	59,272	49,060	52,800	35,716		
155									
156									
157	1996	1997	1998	1999	2000	2001	2002	2003	
158	1,064,865	1,205,465	927,868	762,681	571,800	606,199	447,928		
159	54,185	79,888	113,013	115,379	90,274	97,510	74,151		
160	20	15	8	7	6	6	6		
161									
162									
163	22,015	41,018	49,919	49,865	32,148	35,411	14,400		
164	19,712	28,836	51,004	59,272	49,060	52,800	35,716		
165	1	1	1	1	1	1	0		
166									
167									
168									
169									
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	A	B	C	D	E	F	G	H	I	J
181	8.5	Recycled Offsite	638,551	617,784	401,945	301,413	342,786	273,405	211,011	218,042
182	8.6	Treated Onsite	63,000	16,600	8,200	32,100	49,000	48,000	59,000	69,000
183	8.7	Treated Offsite	202,056	177,369	71,362	114,465	114,538	161,951	307,432	297,287

	K	L	M	N	O	P	Q	R	S	T
181	370,895	266,200	227,131							
182	45,700	28,100	22,200							
183	218,196	173,615	86,498							

	U	V	W	X	Y	Z	AA	AB	AC
181									
182									
183									

	AD
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182	
183	

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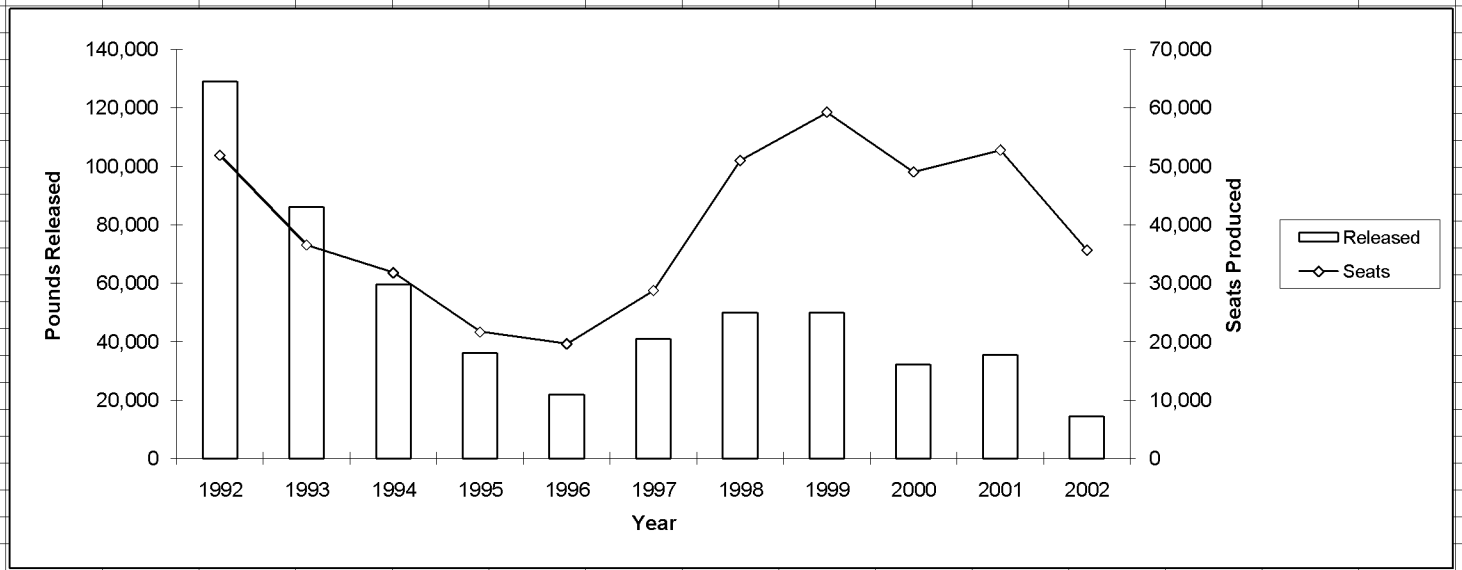
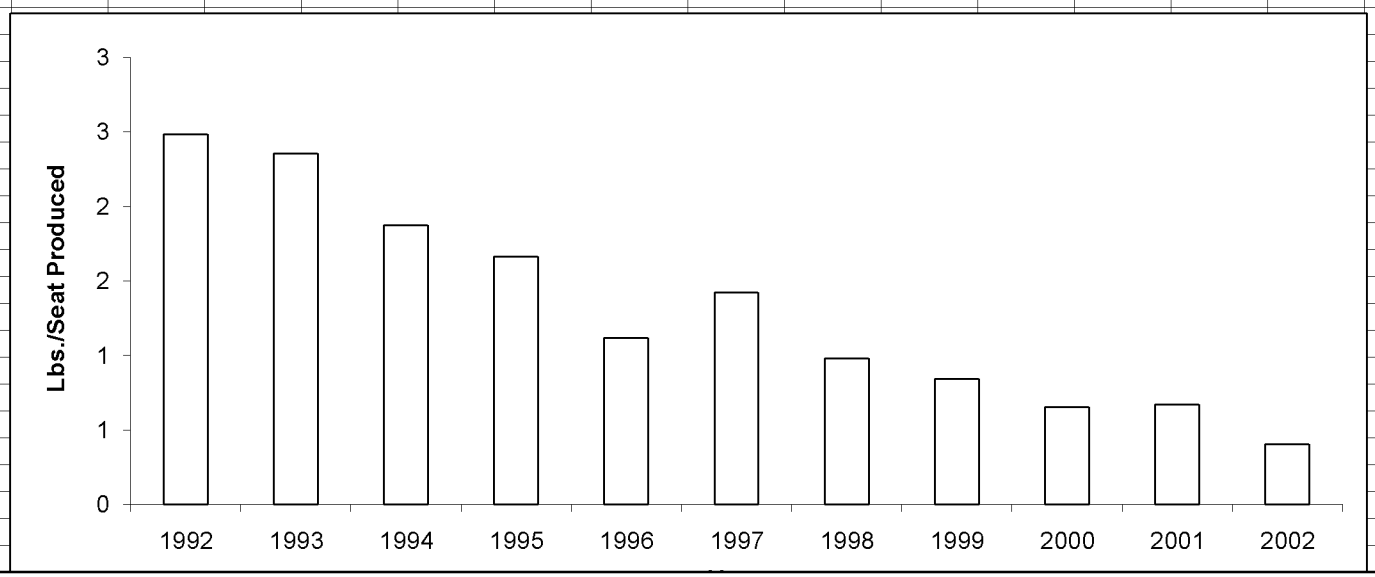
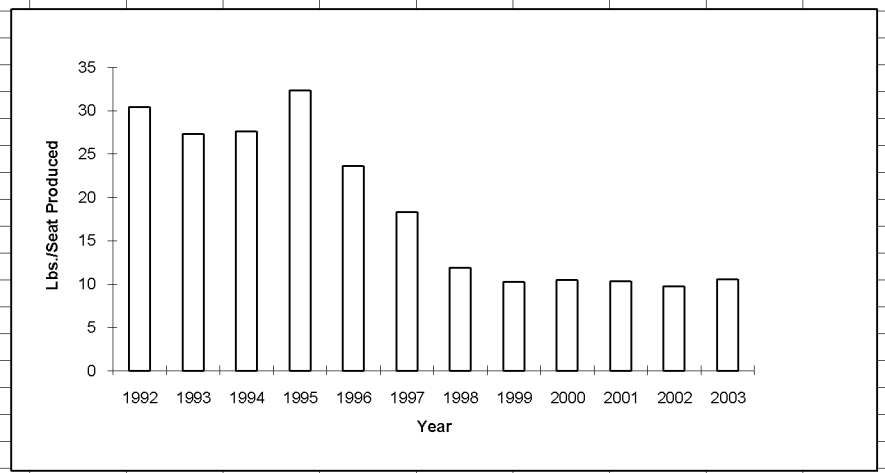
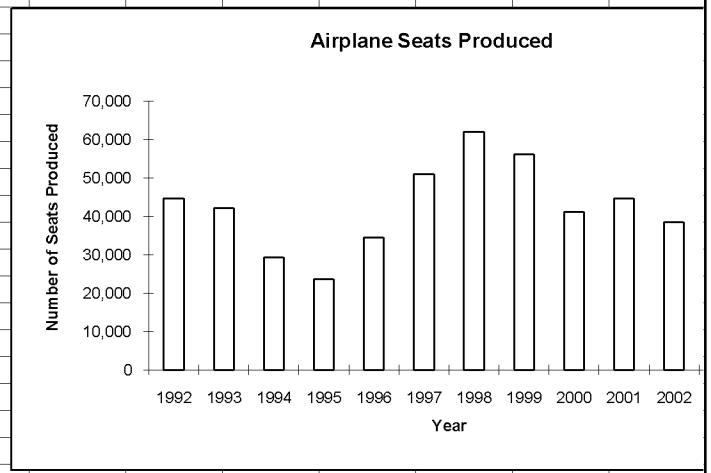
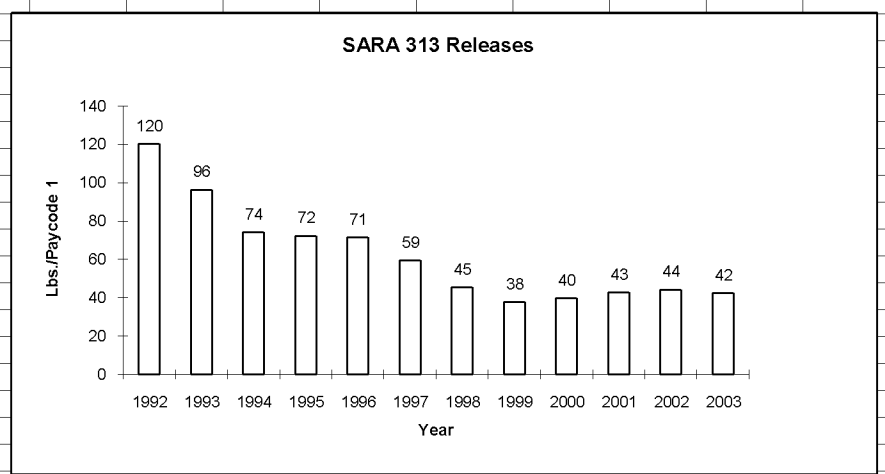

140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Pounds Released
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Seats Produced
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
Year
Released
Seats

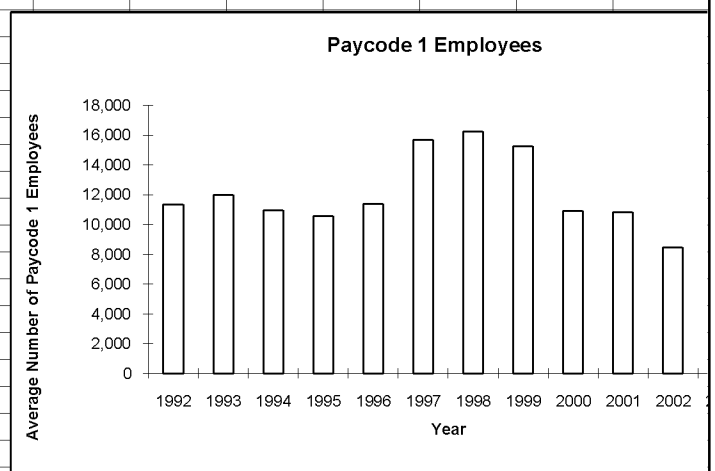

3
3
2
2
1
1
0
Lbs./Seat Produced
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002

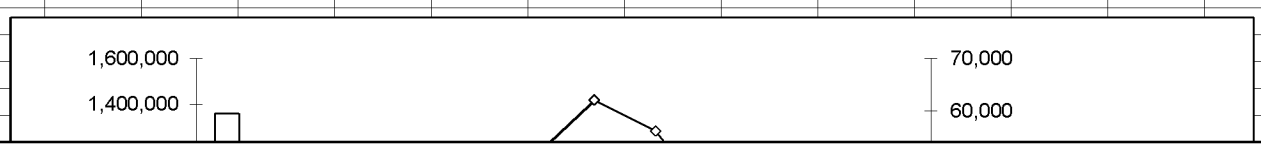
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
46																	
47										**Year**							
48																	

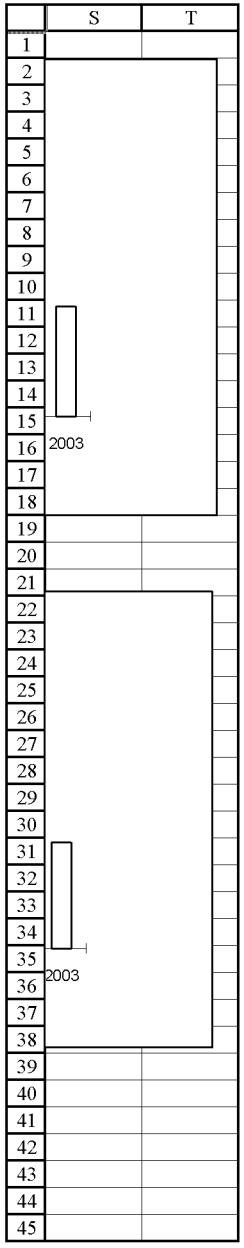

Lbs./Seat Produced
35
30
25
20
15
10
5
0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003
Year

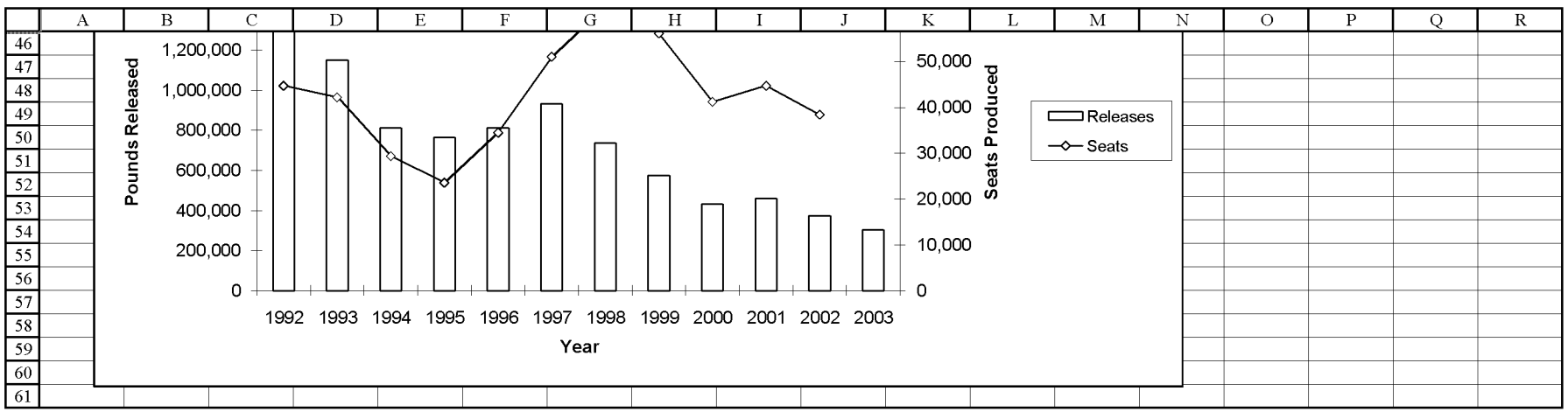

Airplane Seats Produced
Number of Seats Produced
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002
Year


SARA 313 Releases
Lbs./Paycode 1
140
120
100
80
60
40
20
0
120 96 74 72 71 59 45 38 40 43 44 42
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003
Year

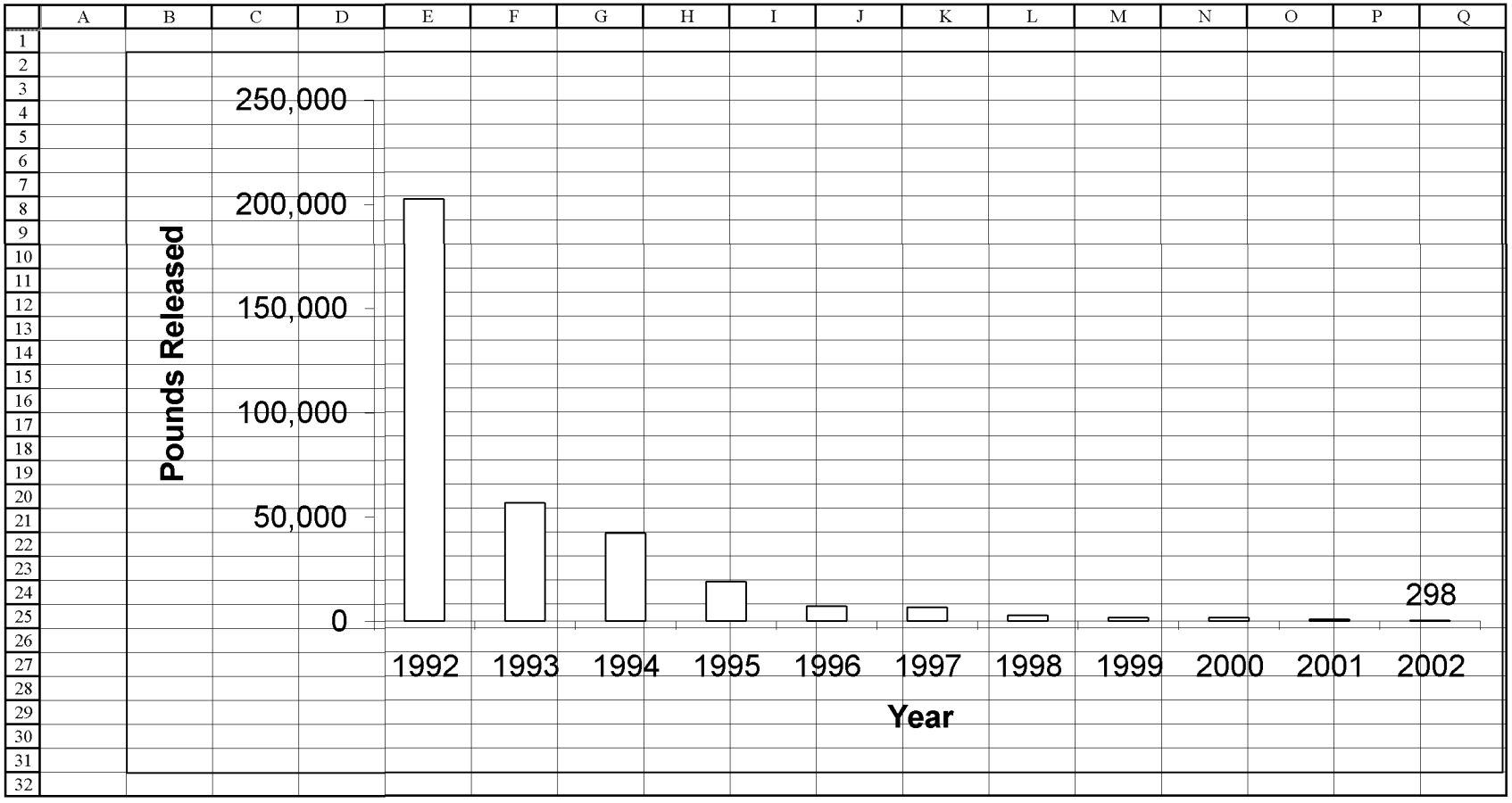

Paycode 1 Employees
Average Number of Paycode 1 Employees
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002
Year

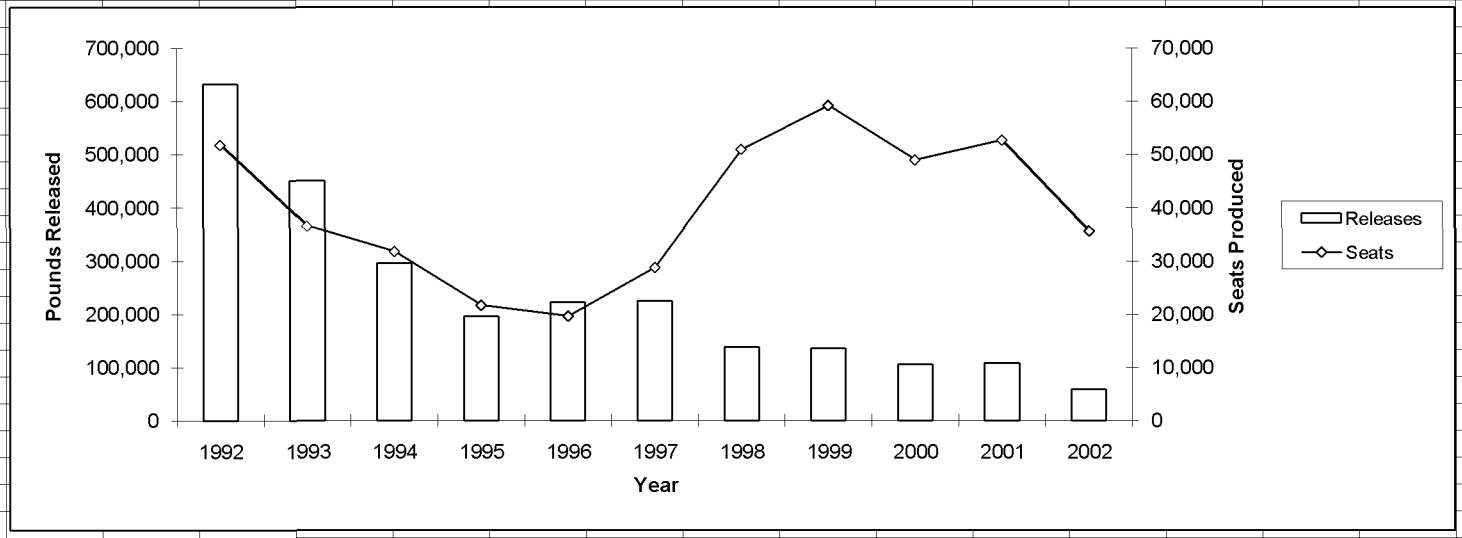

1,600,000
1,400,000
70,000
60,000

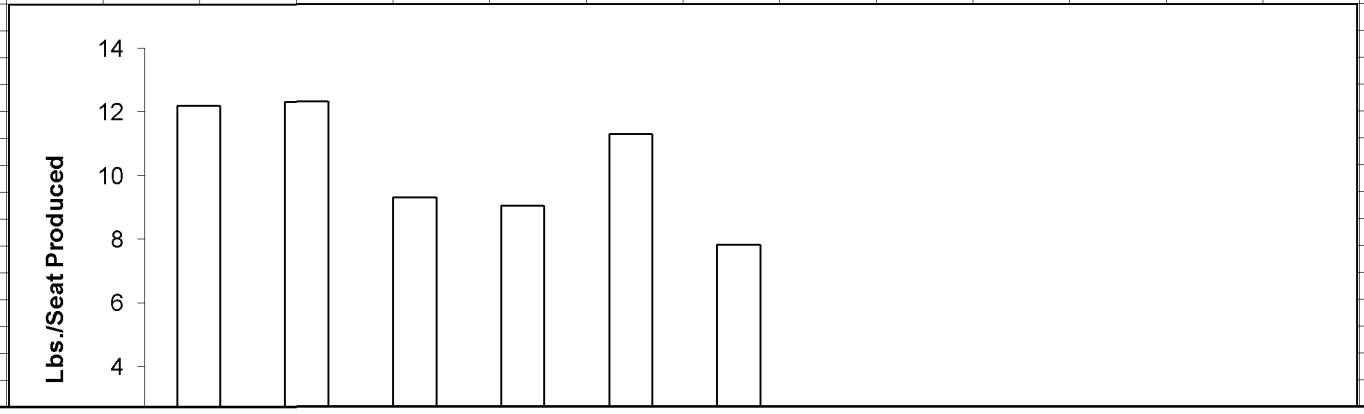

S
T
2003
2003

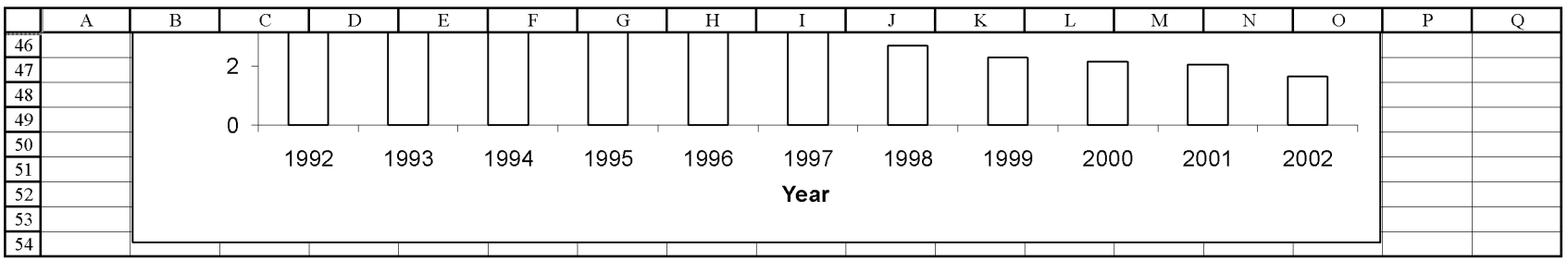

Pounds Released
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
Seats Produced
50,000
40,000
30,000
20,000
10,000
0
1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003
Year
Releases
Seats

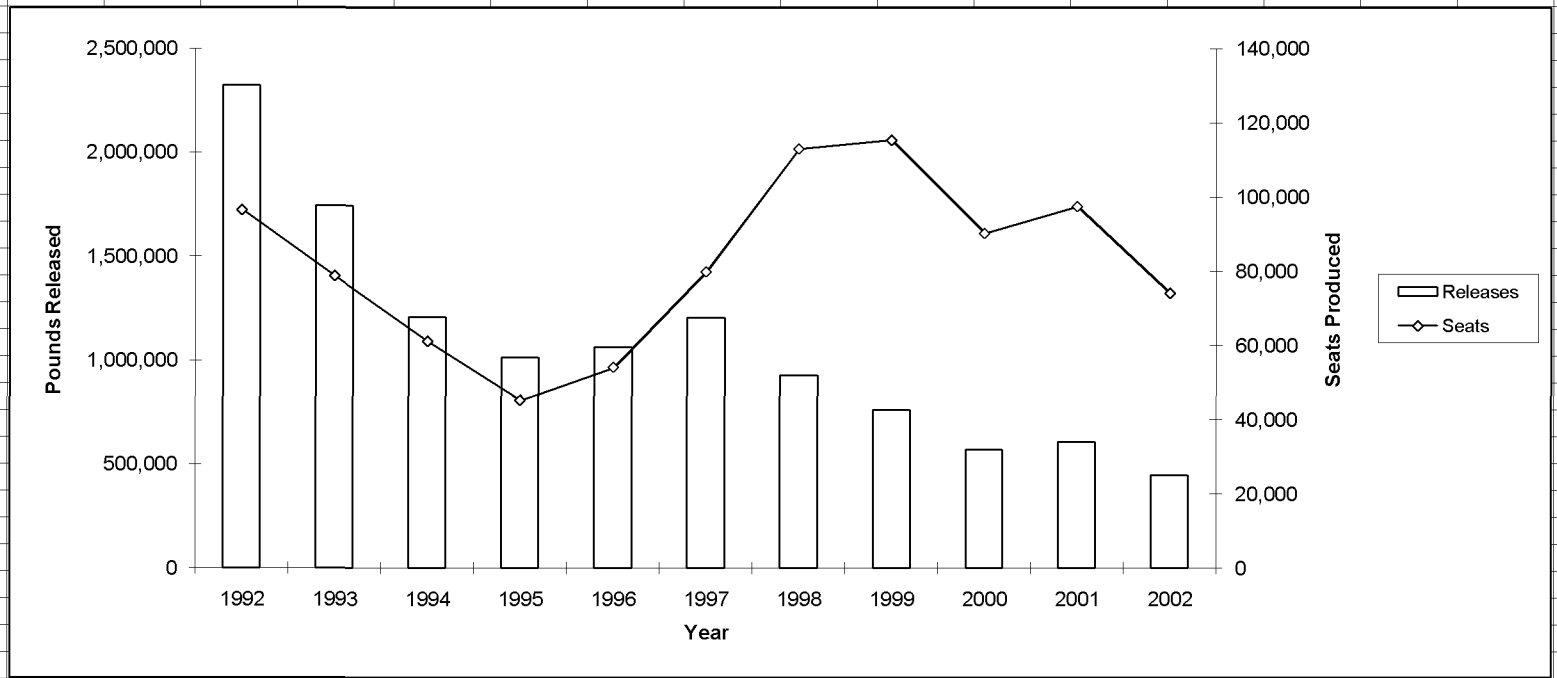
	S	T
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		

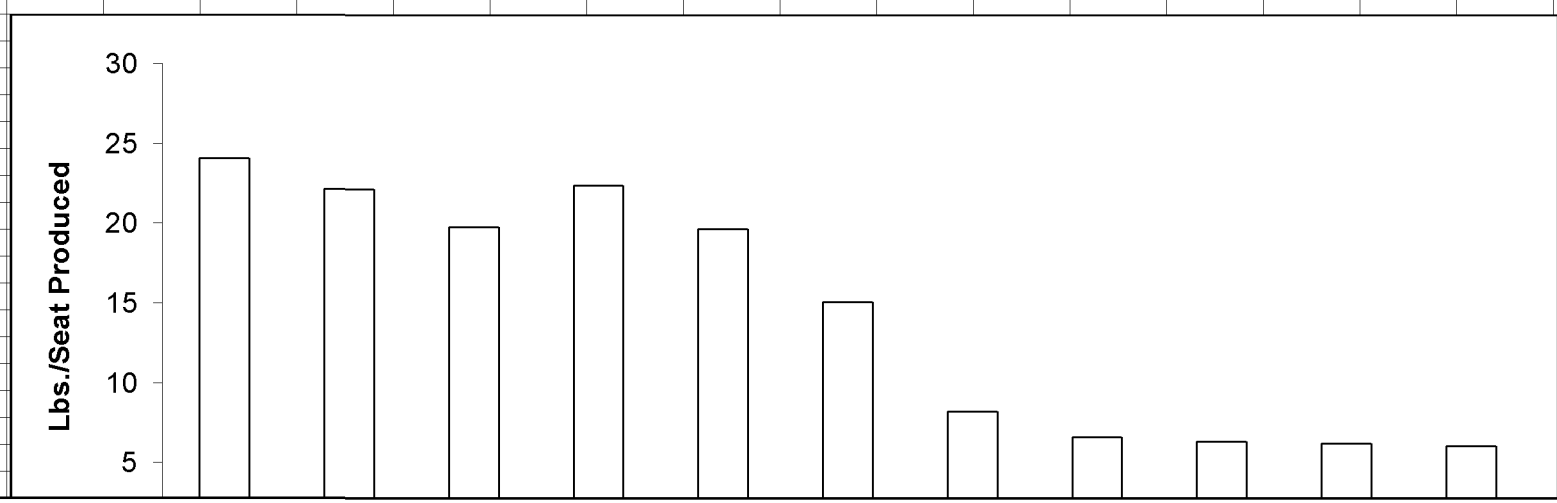

Pounds Released
250,000
200,000
150,000
100,000
50,000
0
298
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
Year

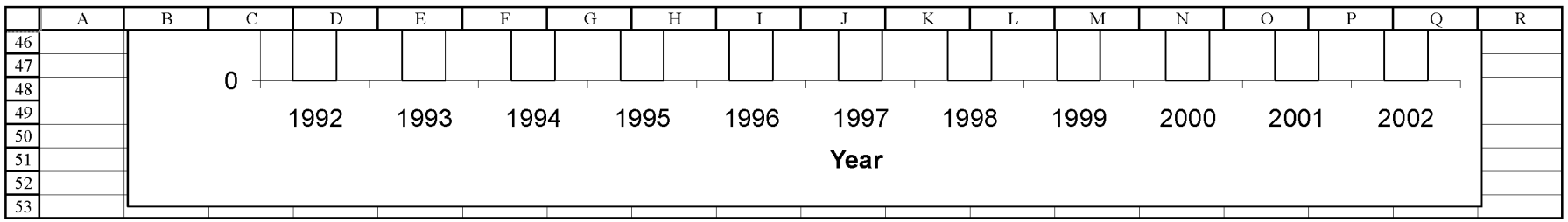

700,000
600,000
500,000
400,000
300,000
200,000
100,000
0
Pounds Released
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Seats Produced
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
Year
Releases
Seats


14
12
10
8
6
4
Lbs./Seat Produced

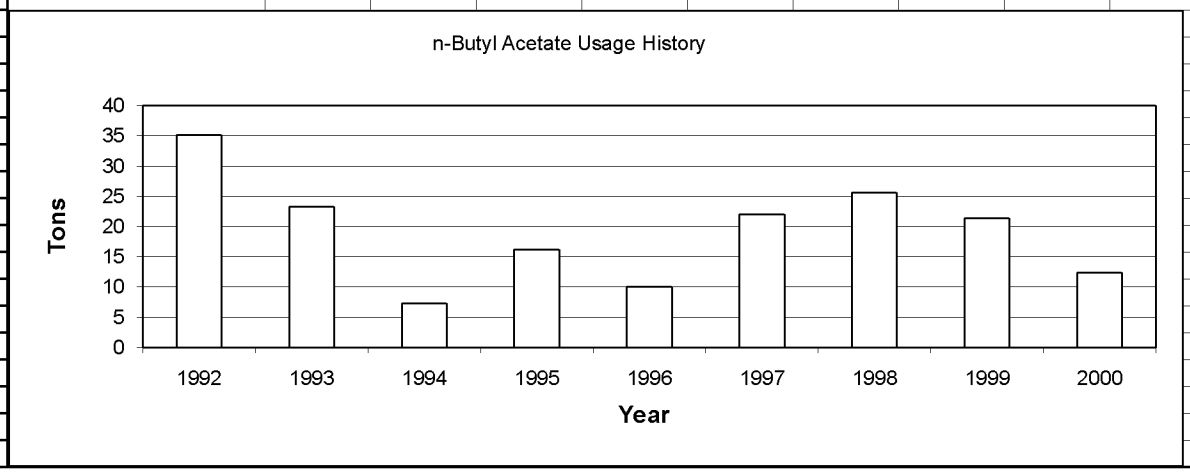

2
0
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
Year

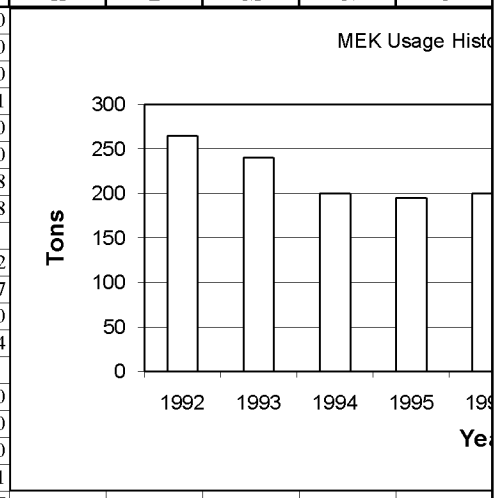

2,500,000
2,000,000
1,500,000
1,000,000
500,000
0
Pounds Released
140,000
120,000
100,000
80,000
60,000
40,000
20,000
0
Seats Produced
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
Year
Releases
Seats

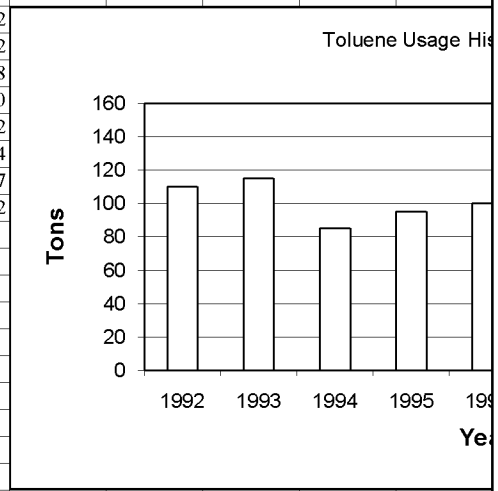

30
25
20
15
10
5
Lbs./Seat Produced

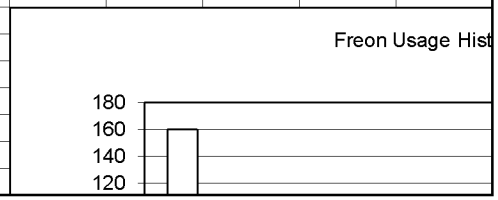

0
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
Year

	A	B	C	D	E	F	G	H	I	J
1	Chemical	1992	1993	1994	1995	1996	1997	1998	1999	2000
2	Methyl Ethyl Ketone	530000	480000	400000	390000	400000	390000	280000	200000	140000
3	Toluene	220000	230000	170000	190000	200000	290000	110000	63000	39000
4	1,1,1-Trichloroethane	120000	76000	110000	110000	96000	28000	5715	98	2251
5	Trichloroethylene	0	0	0	0	0	33000	100000	110000	73000
6	Freon	320000	160000	44000	26000	33000	72000	84000	54000	23000
7	Methyl Propyl Ketone	10220	6510	2886	7862	26000	111484	379003	336888	263358
8	Isopropyl Alcohol	61162	44786	38181	17415	28000	50817	76424	44059	36048
9	Other VOCs	0	0	0	0	0	194780	210315	171493	
10	n-Butyl Acetate	70311	46505	14618	32411	20000	43921	51277	42698	24832
11	Cyclohexanone	70510	58961	18416	34206	20000	38181	40301	41193	27587
12	Glycol Ethers	34297	59730	22430	3005	8000	7670	20828	19984	13000
13	Diethanolamine	0	0	0	0	0	0	71	62197	23354
14										
15	Chemical	1992	1993	1994	1995	1996	1997	1998	1999	2000
16	Methyl Ethyl Ketone	265	240	200	195	200	195	140	100	70
17	Toluene	110	115	85	95	100	145	55	32	20
18	1,1,1-Trichloroethane	60	38	55	55	48	14	3	0	1
19	Trichloroethylene	0	0	0	0	0	17	50	55	37
20	Freon	160	80	22	13	17	36	42	27	12
21	Methyl Propyl Ketone	5	3	1	4	13	56	190	168	132
22	Isopropyl Alcohol	31	22	19	9	14	25	38	22	18
23	Other VOCs	0	0	0	0	0	97	105	86	0
24	n-Butyl Acetate	35	23	7	16	10	22	26	21	12
25	Cyclohexanone	35	29	9	17	10	19	20	21	14
26	Glycol Ethers	17	30	11	2	4	4	10	10	7
27	Diethanolamine	0	0	0	0	0	0	0	31	12

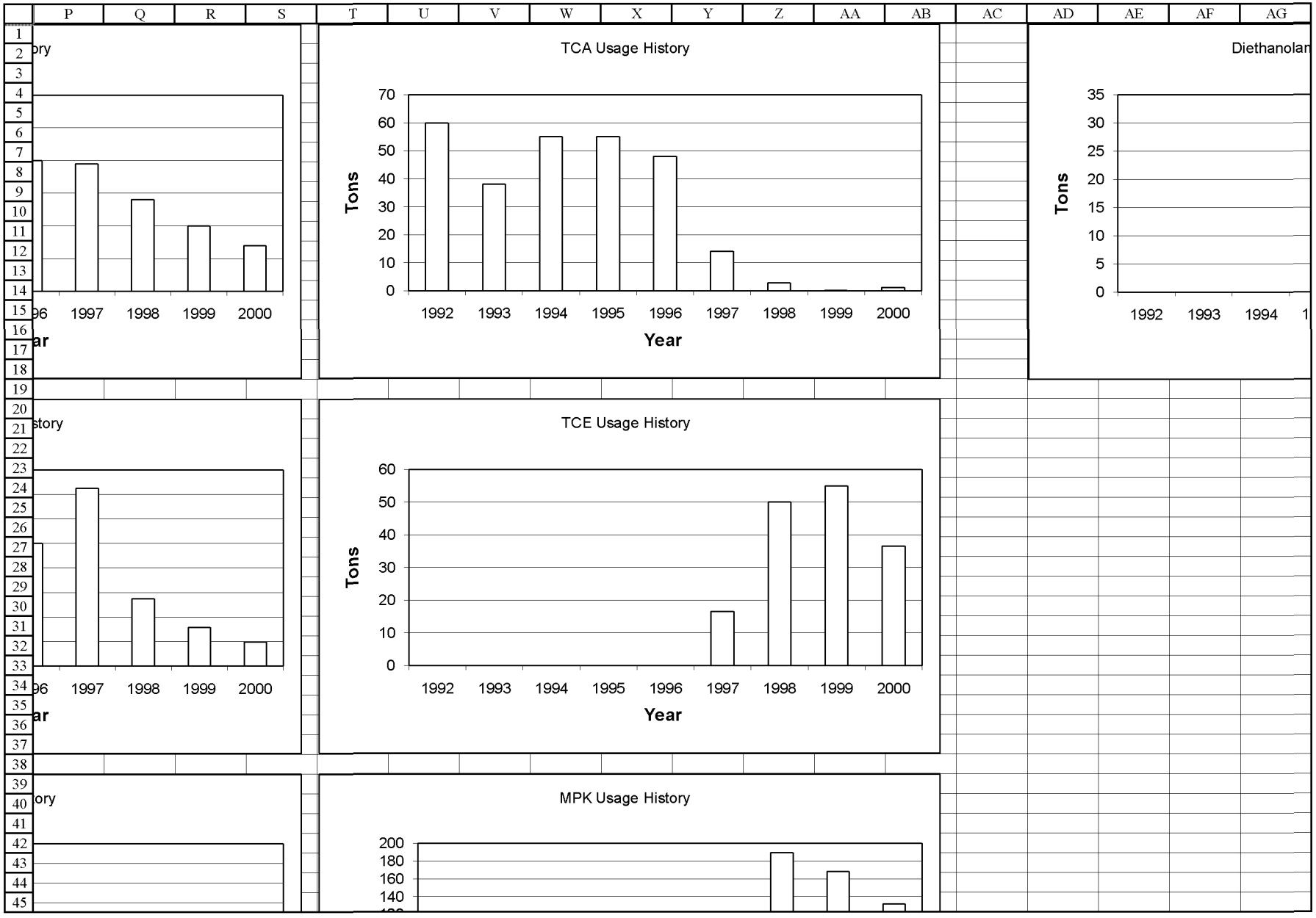


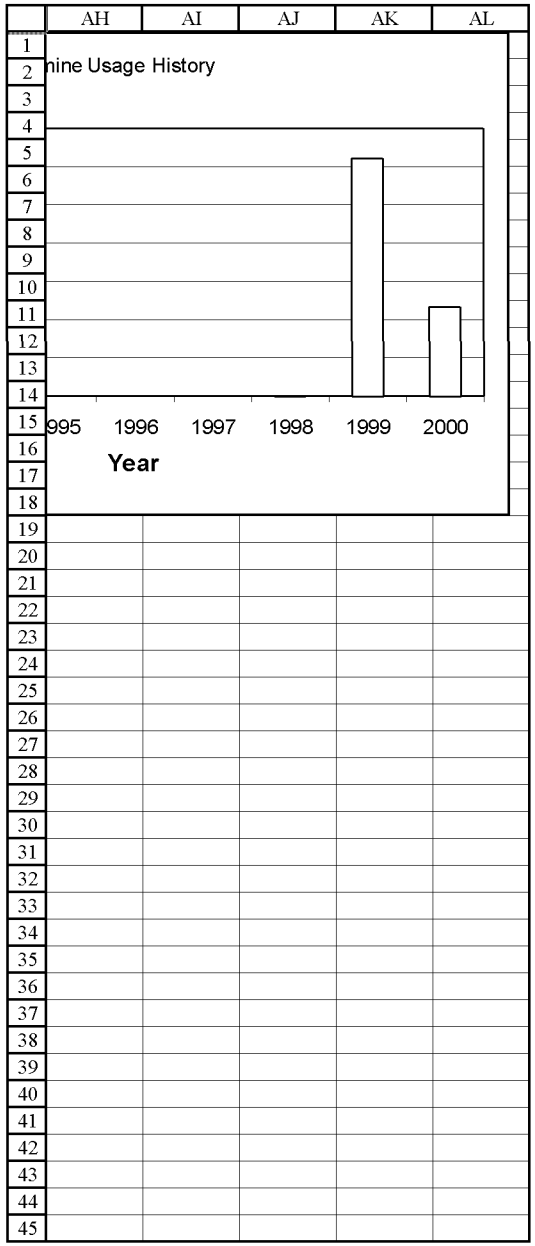


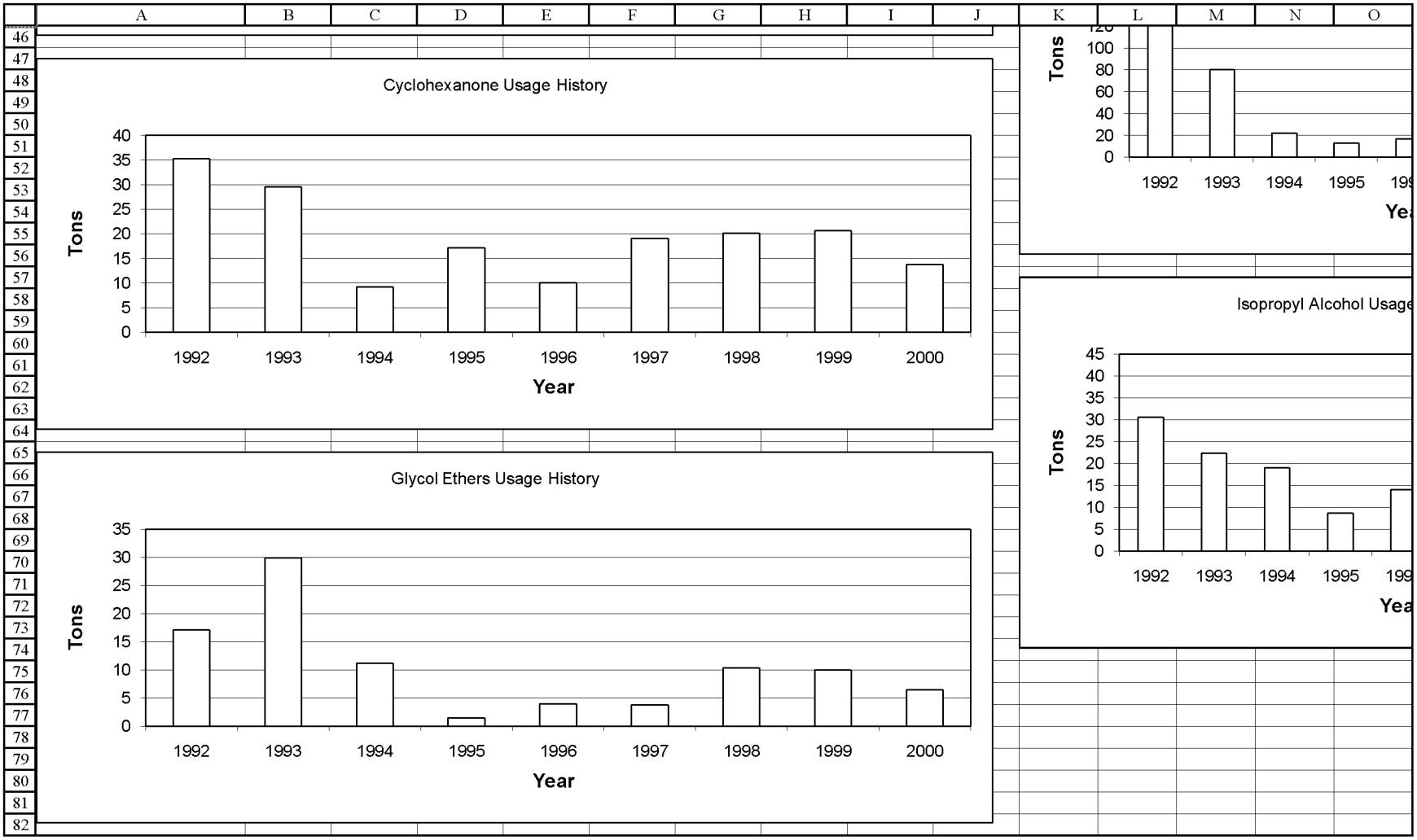




B-DUW2-30295131


TCA Usage History
Tons
Year
70
60
50
40
30
20
10
0
1992
1993
1994
1995
1996
1997
1998
1999
2000
Diethanolar
35
30
25
20
15
10
5
0
TCE Usage History
MPK Usage History
200
180
160
140


AH
AI
AJ
AK
AL
nine Usage History
995
1996
1997
1998
1999
2000
Year



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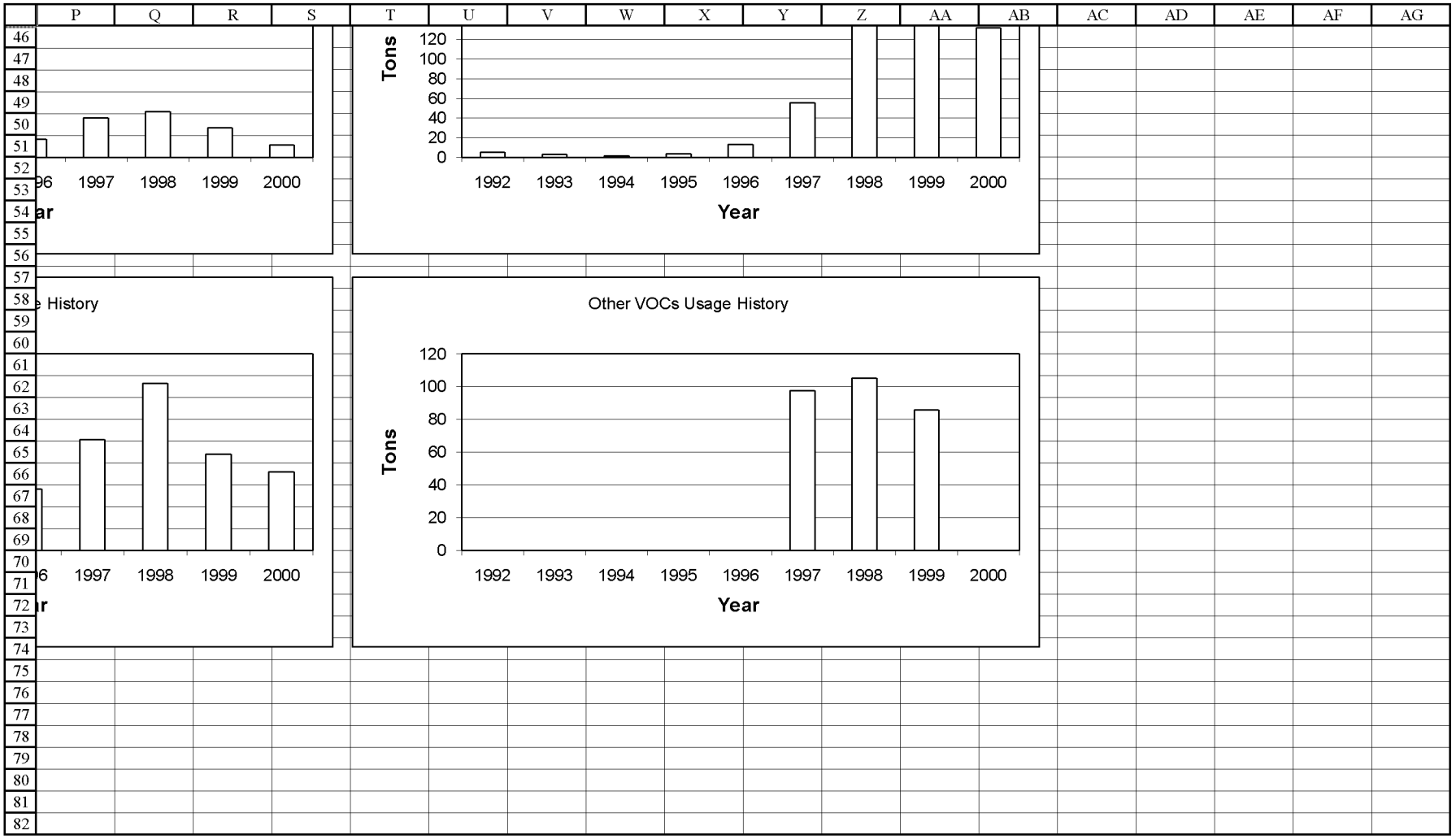
Tons
120
100
80
60
40
20
0
1992
1993
1994
1995
1996
1997
1998
1999
2000
Year
Other VOCs Usage History
Tons
120
100
80
60
40
20
0
1992
1993
1994
1995
1996
1997
1998
1999
2000
Year

	AH	AI	AJ	AK	AL
46					
47					
48					
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51					
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59					
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82					

B-DUW2-30295136