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Notes Taken by Jim Bennett & Jack Biddenbaum
Week of 10/23-27/95 @ K-1034A

	Month JULY 1971				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	5000 5000	MAINT	5000 5000		5000 5000	MAINT		
2	13000 5000	MAINT	10000 10000	MAINT	18000 5000	MAINT		
3	10000 6000		30000 5500		7000 5000	MAINT		
4	6000 6000		5300 5500		7000 5500	MAINT		
5	6500 5500		5500 5500		5500 5500	H		
6	5500 5500		5500 5500	Maint	5500 5500	Maint		
7	5500 5500		5500 5500	.00001	5500 5500	.00001		
8	5500 5500	.00001	5500 5500	.00001	5500 5500	.00001		
9	6000 5500	.00001	5500 5500	.00001	15000 9500	.00001		
10	5500 5500	.00001	30000 5300	.00001	7000 5500	.00001		
11	5500 5500	.00001	5500 5500	.00001	5500 5500	.00001		
12	5500 5500	.00001	5300 5500	.00001	30000 5500	.00001		
13	5500 5500	.00001	9000 5000	OUT	9000 5500	OUT		
14	5000 5000	.00001	5500 5500	OUT	30000 5500	.00001		
15	5500 5500	.00001	7500 5500	.001	5500 5500	.00001		
16	5500 5500	.00001	2000 5500	.00001	5500 5500	.00001		
17	5500 5500	.00001	48000 5500	.00001	30000 5500	.00001		
18	10000 5500	.00001	69000 5500	.0001	5500 5500	.00001		
19	5500 5500	.00001	5500 5500	.00002	5500 5500	.00001		
20	5500 5500	.00001	5500 5500	.00004	5500 5500	.00001		
21	5500 5500	.00001	52000 5500	.00001	25000 5500	.00001		
22	5500 5500	.00002	5500 5500	.00001	16500 5500	.00001		
23	5500 5500	.00002	5500 5500	.00001	5500 5500	.00002		
24	5500 5500	.00000	5500 5500	.00001	5500 5500	.00001		
25	5500 5500	.00001	5500 5500	.00001	5500 5500	.00001		
26	5500 5500	.00001	65000 5500	.00001	5500 5500	.00006		
27			5500 5500	.00001	6000 5500	.00002		
28	12000 5500	.00001	5500 5500	.00001	12000 5500	.00001		
29	6500 5500	.00001	12500 5500	.00001	6000 5500	.00001		
30	30000 5500	.00001	30000 5500	.00001	3300 4000	.00001		
31	9000 5500	.00001	25000 5500	.00001	5500 5500	.00001		

This document has been reviewed for classification and has been determined to be UNCLASSIFIED.
ADC Signature
11/1/95
Date

10/27/95

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	Month AUGUST 1971				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	5500 5500	.00001	5500 5500	.00001	5500 5500	.00001		
2	"	"	"	"	45000 5500	"		
3	57000 —	.00006	27000 27000	"	5500 5500	"		
4	5500 5500	.00001	5500 5500	"	18000 5500	"		
5	"	"	"	"	10500 5500	"		
6	7000 7000	.00002	6000 6000	"	43000 7500	"		
7	15000 5500	.00001	25000 5500	"	43000 5500	.00004		
8	5500 5500	"	5500 5500	"	5500 5500	.00003		
9	35000 5500	"	52000 5500	"	"	.00001		
10	5500 5500	.00001	6000 5500	"	38000 5500	.0002		
11	"	"	40000 5500	"	5500 5500	.00001		
12	30000 5500	"	27000 27000	.000	7000 7000	"		
13	5500 5500	"	5500 5500	.00001	6500 6500	"		
14	"	"	6000 6000	"	6000 6000	"		
15	"	"	—	—	"	"		
16	6000 6000	"	"	"	"	OUT		
17	"	"	5500 5500	.00001	"	"		
18	"	OUT	11000 6000	"	35000 6000	"		
19	12000 6000	"	5500 5500	"	6000 6000	.00001		
20	22000 6000	.00001	6000 6000	"	9000 6000	"		
21	6500 6500	"	"	"	6500 6500	"		
22	"	"	6500 6500	"	"	"		
23	"	"	6300 6300	"	"	"		
24	6000 6000	"	— 5500	"	—	—		
25	35000 —	—	46000 —	—	—	—		
26	—	—	—	—	—	—		
27	—	—	25000 25000	—	—	—		
28	—	—	0	—	—	—		
29	—	—	—	—	—	—		
30	—	—	—	—	—	—		
31	—	—	—	—	—	—		

	Month SEPT 1971				Month			
	Cell		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	—	—	0	—	—	—		
2	—	—	—	—	0	—		
3	—	—	—	—	—	—		
4	—	—	—	—	—	—		
5	—	—	—	—	—	—		
6	—	—	—	—	—	—		
7	—	—	—	—	20000 20000	.00001		
8	—	—	—	—	33000 40000	—		
9	28000 —	—	—	—	20000 6000	—		
10	33000 —	—	47000 —	—	6000 —	—		
11	33,000 58000	—	35000 3500	—	—	—		
12	15000 6000	—	47000 —	—	30000 —	—		
13	12000 6000	—	46000 6000	—	12500 —	—		
14	30000 6000	—	14000 14000	—	80000 4000	—		
15	27000 12000	—	11000 —	—	38000 —	—		
16	23000 8000	—	22000	—	42000 11000	—		
17	53000 18000	—	30000	—	34000 14000	—		
18	53000 35000	—	23000 —	—	49500 22000	—		
19	61000 8000	—	38000 —	—	43000 —	—		
20	49000 —	—	40000 9000	—	—	—		
21	47000 8000	—	45000 16000	—	25000 7000	—		
22	38000 6000	—	20000 43000	—	44000 11000	—		
23	65000 6000	—	18000 15000	—	— 26000	—		
24	65000 6000	—	23000 16000	—	— 27000	—		
25	34000 13000	—	33000 15000	—	— 38000	—		
26	37000 12500	—	35000 38000	—	— 15000	—		
27	37000 25000	—	6000 6000	—	— 16500	—		
28	34000 —	—	20000 66000	—	47000 55000	—		
29	16000 —	—	— 11000	—	24000 20000	—		
30	7000 7000		20000 11000		12000 12000	—		
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	Month OCTOBER 1971				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	14000 12000	—	58000 3500	—	16000 16000	—		
2	60000 —	—	—	—	24000 17000	—		
3	28000 45000	—	52000 10000	—	30000 18000	—		
4	28000 49000	—	—	—	35000 7500	—		
5	60000 70000	—	33000 7500	—	33000 7500	—		
6	16000 59000	—	30000 10000	—	40000 10000	—		
7	46000 80000	—	30000 50000	—	64000 11000	—		
8	12000 17000	—	35000 7000	—	56000 8000	—		
9	28000 12000	—	31000 10000	—	65000 8000	—		
10	35000 8000	—	23000 8000	—	56000 28000	—		
11	25000 12000	—	— 6000	—	66000 9000	—		
12	8000 8000	—	12000 9000	—	66000 7000	—		
13	30000 6000	—	14000 10000	—	63000 16000	—		
14	15000 15000	—	— 8000	—	11000 6000	—		
15	30000 6000	—	19000 9000	—	24000 11000	—		
16	64000 17000	—	28000 18000	—	13000 7000	—		
17	61000 15000	—	16000 16000	—	12000 7000	—		
18	54000 10000	—	9000 6000	—	12000 6000	—		
19	56000 10000	—	9000 6000	—	34000 8000	—		
20	35000 10000	—	53000 10000	—	36000 10000	—		
21	35000 11000	—	15000 11000	—	7000 7000	—		
22	—	—	10000 10000	—	25000 9500	—		
23	17000 17000	—	12000 12000	—	14000 13000	—		
24	10000 9500	—	9500 9500	—	18500 7000	—		
25	20500 —	—	12000 12000	—	35000 11000	—		
26	8000 8000	—	15000 8000	—	16000 10000	—		
27	14500 8000	—	24000 8000	—	29000 7000	—		
28	8000 8000	—	11000 8000	—	9000 9000	—		
29	10000 8000	—	68000 12000	—	15000 8000	—		
30	14000 6000	—	35000 10000	—	15000 8000	—		
31	14000 8000	—	15000 10000	—	8500 8500	—		

	Month NOVEMBER 1971				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	9000 8000	—	25000 10000	—	15000 8000	—		
2	"	—	11000 8000	—	25000 15000	—		
3	18000 8000	—	— 7000	—	27000 15000	—		
4	8000 8000	—	24000 12000	—	35000 9000	—		
5	"	—	7000 6000	—	—	—		
6	20000 8000	—	11000 7000	—	9500 9500	—		
7	10000 10000	—	11000 9000	—	11000 11000	—		
8	11000 11000	—	12000 7500	—	"	—		
9	15000 11000	—	19000 13000	—	"	—		
10	11000 11000	—	12000 12000	—	"	—		
11	"	—	11000 11000	—	10000 10000	—		
12	16000 10000	—	9000 6000	—	9000 9000	—		
13	9000 9000	—	20000 11000	—	15000 9000	—		
14	9000 9000	—	9000 9000	—	11000 11000	—		
15	11000 11000	—	9000 6000	—	48000 6000	—		
16	6000 6000	—	8000 6000	—	6500 6000	—		
17	"	—	6000 6000	—	8500 8500	—		
18	"	—	"	—	6500 6500	—		
19	"	—	"	—	9000 11000	—		
20	—	—	"	—	6000 6000	—		
21	8000 6000	—	"	—	10000 6000	—		
22	7500 7500	—	"	—	23000 6000	—		
23	7500 7000	—	17500 6000	—	7000 6000	—		
24	7000 7000	—	8000 8000	—	9000 6000	—		
25	8500 8500	—	8500 8500	—	8500 8500	—		
26	9000 8500	—	"	—	5500 5500	—		
27	7000 6000	—	25000 8500	—	8000 8000	—		
28	7000 7000	—	8500 8500	—	7000 7000	—		
29	8000 8000	—	8000 8000	—	14000 8000	—		
30	9500 8500	—	"	—	8000 8000	—		
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	Month DECEMBER 1971				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	10000 8000		9500 9500		11000 9000			
2	10000 7000		8500 8500		8500 8500			
3	8500 7000		8000 8000		9500 8500			
4	8500 8500		8500 8500		8500 8500			
5	8500 8500		11000 8500		8500 8500			
6	8500 8500		8500 8500		8500 8500			
7	9000 8500		8500 8500		8500 8500			
8	9000 8500		8500 8500	.00001	8500 8500			
9	8500 8500		8500 8500		12000 8500			
10	12000 8500		8500 8500		18000 8500			
11	8500		8500 8500		25000 8500			
12	8500 8500		8500 8500		8500 8500			
13	8500 8500		8500 8500		8500 8500			
14	8500 8500		8500 8500		8500 8500			
15	8500 8500		8500 8500		19000 8500			
16	8500 8500		18000 8500		8000 8000			
17	8500 8500		8500 8500	.00001	25000 8500			
18	25000 8500		10000 8500	.00004	14000 8500			
19	—		25000 8500	.00004	18000 8500			
20	— 8500	.00012	8500 8500	.00004	20000 8500			
21	19000 8500		8500 8500	.00004	24000 8500			
22	8500 8500	.00002	8500 8500		20000 8500			
23	24000 8500	.00004	8500 8500	.00004	10000 8500			
24	8500 8500	.00004	8500 8500	.00002	8500 8500	.00004		
25	8500 8500		8500 8500	.00002	8500 8500			
26	8500 8500		8500 8500	.00002	8500 8500	.00001		
27	12000 8500		25000 8500	.00002				
28	8500 8500		39000 10000		8500 8500	.00001		
29	21000 8500		23000 10000		25000 8500	.00001		
30	9000 8500		10000 10000		10000 10000	.00002		
31	10000 8500		10000 10000	.00001	11500 11500	.00002		

	Month January 1972				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	18000 11000	.00001	19000 8000	.00004	8000 8000	.00002		
2	8000 8000	.00001	8000 8000	—	8500 8500	.00002		
3	"	"	"	.00001	"	—		
4	"	"	"	"	8000 8000	—		
5	25000 8000	"	24000 8000	—	8000 8000	—		
6	8000 8000	"	8000 8000	—	"	—		
7	"	"	25000 8000	—	11000 11000	.00006		
8	20000 8500	—	18000 12000	—	23000 —	.00004		
9	13000 8500	—	32000 8000		10000 8000	.00002		
10	13000 13000	.00003	35000 8000	—	8000 8000	.00001		
11	11000 11000	.00002	8000 6500	.00002	6500 6500	.00002		
12	~~6500~~ 6500	.00002	7000 6500	.00001	19000 6500	.00001		
13	6500 6500	.00005	30000 6500	.00001	6500 6500	.00001		
14	"	.00002	11000 6500	"	9000 6500	"		
15	25000 6500	.00001	6000 6000	"	18000 6500	"		
16	6000 6000	"	30000 6000	"	"	"		
17	22000 6500	"	17000 9000	"	16000 6500	"		
18	15000 6500	"	11000 11000	—	8000 6500	"		
19	6500 6500	"	6500 6500	—	6000 6000	"		
20	"	.00002	"	.00001	10000 6000	"		
21	"	.00001	"	"	22000 6500	"		
22	10000 6500	"	"	"	6500 6500	"		
23	15000 6500	"	"	.0001	10000 6500	"		
24	8000 6500	"	"	.00001	6500 6500	"		
25	15000 6500	"	11000 6500	"	"	"		
26	9500 6500	"	20000 6000	"	12000 6000	"		
27	7000 6500	"	6500 6500	"	6500 6500	"		
28	13000 6500	"	26000 6500	"	6000 6000	"		
29	10000 6000	"	25000 6500	"	18000 6500	"		
30	5500 5500	"	8000 6500	"	5000 8000	"		
31	5000 5000	"	6000 6000	"	5500 5500	"		

	Month FEB 1972				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	28000 / 6000	.00001	13000 / 6500	.0001	8500 / 8500	.00001		
2	15000 / 6000	.00001	30000 / 6500	.00001	38000 / 6000	.00005		
3	27000 / 6000	.00001	23000 / 6500	.00001	22000 / 6500	.00005		
4	7500 / 7500	.00001	27000 / 6500	.00001	25000 / —	.001		
5	35000 / 6000	.00001	25000 / 6500	.00001	25000 / —	.0005		
6	—	—	7000 / 6500	.00061	6000 / 6000	.0002		
7	6000 / 6000	.00003	7500 / 6000	.00001	6000 / 6000	.00006		
8	46000 / 6000	.00001	25000 / 6000	.00006	25000 / 25000	.00048		
9	25000 / 6000	.00065	6000 / 6000	.00001	6000 / 6000	.00001		
10	6000 / 6000	.00005	6000 / 6000	.00001	12500 / 6000	.00001		
11	2800 / 6000	.00001	30000 / 6000	.00001	25000 / 6000	—		
12	10000 / 6000	.001	6000 / 6000	.00001	6000 / 6000	.00002		
13	6500 / 6000	.00006	6000 / 6000	.00001	7000 / 6000	.00002		
14	6500 / 6000	.00002	6000 / 6000	.00001	6500 / 6500	.00001		
15	6000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00003		
16	6000 / 6000	.00001	6000 / 6000	.00001	16000 / 7000	.00001		
17	25000 / 6000	.00001	30000 / 6000	.00001	6000 / 6000	.00001		
18	25000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00001		
19	15000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00001		
20	6000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00001		
21	7000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00001		
22	6000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00001		
23	6000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00001		
24	25000 / 6000	.00001	27000 / 6000	.00001	24000 / 6000	.00001		
25	6500 / 6000	.00001	6000 / 6000	.00001	20000 / 6000	.00001		
26	6000 / 6000	.00001	7000 / 6000	.00001	6000 / 6000	.00001		
27	15000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00007		
28	6000 / 6000	.00001	13000 / 6000	.00001	6000 / 6000	.00001		
29	6000 / 6000	.00001	6000 / 6000	.00001	6000 / 6000	.00007		
30								
31								

	Month March 1972				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	6000 6000	.00001	7000 6000	.00001	6000 6000	.00001		
2	30000 24000	"	6000 6000	"	20000 6000	"		
3	6000 6000	"	7000 6000	"	25000 6000	"		
4	28000 6000	"	6000 6000	"	6000 6000	"		
5	25000 6000	"	"	"	"	"		
6	—	—	6500 6000	"	"	"		
7	6000 6000	.00001	6000 6000	"	8000 6000	"		
8	38000 6000	"	"	"	6000 6000	"		
9	6000 6000	"	"	"	17500 6000	"		
10	17000 6000	"	"	"	6000 6000	"		
11	—	—	"	"	"	"		
12	6000 6000	.00001	"	"	"	"		
13	"	"	"	"	"	"		
14	"	"	"	"	"	"		
15	"	"	"	"	"	"		
16	"	"	8500 5000	.00001	"	"		
17	7000 5000	.00002	37000 5000	"	30000 6000	"		
18	18000 6000	.00001	23000 5000	"	5000 5000	"		
19	6000 6000	"	—	—	"	"		
20	8500 6000	"	6000 6000	.00001	10000 6000	"		
21	6000 6000	"	30000 6000	"	6000 6000	"		
22	"	"	25000 6000	.00004	27000 6500	"		
23	38000 6000	—	9000 9000	.0003	42000 6000	"		
24	18000 6000	.00001	6000 6000	.0006	6000 6000	"		
25	6000 6000	"	6500 6000	—	6000 6000	ON BACKGROUND		
26	"	"	6000 6000	—	6000 6000	—		
27	"	BACKGROUND	"	.00001	15000 6000	.00001		
28	53000 6000	.00001	"	"	43000 6000	"		
29	42000 6000	"	"	"	38000 6000	"		
30	9000 6000	"	15000 6000	"	19050 6000	"		
31	6000 6000	"	6000 6000	"	6000 6000	"		

	Month APRIL 1972				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	6000 6000	.00001	15000 6000	.00001	30000 6000	.00001		
2	42000 8000	.00001	7500 7500	.00001	6000 6000	.00001		
3	6000 6000	.00001	35000 6000	.00001	10000 6000	.00001		
4	35000 6000	.00001	6000 6000	.00001	28000 6000	.00001		
5	23000 38000	.00001	14000 6000	.00001	28000 6000	.00001		
6	70000 23,000	.00001	14000 14000	.00001	14000 9500	.00001		
7	25000 10000	.00001	12000 9000	.00001	29000 9000	.00001		
8	23000 6000	.00001	8000 6000	.00001				
9	24000 8000	.00001	22000 20000	.00001	15000 8000	.00001		
10	16000 8000	.00001	7500 7500	.00001	28000 7000	.00001		
11	25000 9000	.00001	35000 9000	.00001	23000 10000	.00001		
12	30000 24000	.00001	25000 25000	.00001	29000 7000	.00001		
13	30000 30000	.00001	23000 6000	.00001	14000 14000	.00001		
14	25000 25000	.00001	24000 35000	.00001	8000 8000	.00001		
15	9000 7000	.00001			6000 6000	.00001		
16	7000 7000	.00001	6000 6000	.00001	6000 6000	.00001		
17	22000 6000	.00001	6000 6000	.00001	25000 6000	.00001		
18	32000 9000	.00001	20000 6000	.00001	35000 6000	.00001		
19	8000 6000	.00001	7000 6000	.00001	10000 6000	.00001		
20	14500 6000	.00001	30000 6500	.00001	6000 6000	.00001		
21	30000 6000	.00001	25000 —	.00001	30000 6000	.00001		
22	6000 6000	.00001	30000 6000	.00001	30000 30000	.00001		
23	30000 30000	.00001	6000 6000	.00001	35000 6000	.00001		
24	35000 6000	.00001	25000 25000	.00001	25000 6000	.00001		
25	6000 6000	.00001	30000 6000	.00001	30000 6000	.00001		
26	35000 35000	.00001	6000 6000	.00001				
27	20000 6000	.00001	16000 6000	.00001	25000 6000	.00001		
28	45000 6000	.00001	17000 6000	.00001	10000 6000	.00001		
29	35000 6500	.00001	15000 6000	.00001	8000 6000	.00001		
30	6500 6500	OUT OF ORDER	6700 6700	SIR. OUT OF ORDER	6500 6500	—		
31								

	Month MAY 1972				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	6000 6000	OUT OF ORDER	6000 6000	—	9000 6500	—		
2	19000 10000	—	10000 10000	.00001	15000 10000	.00001		
3	25000 10000	.00001	"	"	10000 10000	"		
4	40000 10000	"	9500 9500	"	13500 10000	"		
5	30000 10000	"	8000 8000	"	12000 8000	"		
6	2000 7000	"	7000 7000	"	23000 7000	"		
7	25000 7000	"	8000 8000	"	16000 7000	"		
8	25000 19000	"	80000 20000	"	22000 6500	"		
9	6500 6500	"	30000 6500	"	6500 6500	"		
10	25000 7000	"	30000 6500	"	"	"		
11	25000 10000	"	"	"	33000 6500	"		
12	8000 6500	MAINT	30000 8000	.00001	6500 6500	"		
13	30000 6500	.00001	20000 7500	"	12000 6500	"		
14	10500 8000	"	7500 7500	"	9000 9000	"		
15	9000 9000	"	20000 8500	"	8000 25000	"		
16	11000 8000	"	25000 7000	"	20000 7500	"		
17	8000 7500	"	8000 8000	"	7500 7500	"		
18	8000 8000	"	7500 7500	"	30000 7500	"		
19	7500 7500	"	"	"	50000 7500	"		
20	25000 8500	"	8500 8500	"	25000 8000	"		
21	25000 8000	"	31000 8000	"	25000 7500	"		
22	19000 7500	"	25000 15000	"	25000 25000	"		
23	28000 8000	"	8000 8000	"	25000 8500	"		
24	"	"	30000 22000	"	30000 11000	"		
25	10000 9000	"	9000 9000	"	8500 8500	"		
26	28000 9000	"	25000 8500	"	25000 10000	"		
27	25000 25000	"	19500 9500	"	"	"		
28	35000 25000	"	22000 20000	"	32000 25000	"		
29	35000 22000	"	14500 6500	"	9000 9000	"		
30	8500 8500	"	6500 7500	"	8500 8500	"		
31	40000 8500	"	25000 8500	"	"	"		

	Month JUNE 1972				Month			
	Cell K-311-1		Cell		Cell		Cell	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	25000 8500	.00001	25000 8500	.00001	8500 8500	.00001		
2	25,000 8,500	.00001	35,000 10,000	.00001	23000 18000	.00001		
3	13,000 8500	.00001	9500 9500	.00001	8500 8500	.00001		
4	9000 8000	.00001	8500 8500	.00001	8500 8500	.00001		
5	8000 8000	.00001	12,000 8,000	.00001	26,000 8,000	.00001		
6	—	—	10,000 8500	OUT	8500 8500	.00001		
7	8500 8500	OUT	25,000 8,500	OUT	6500 6500	.00001		
8	30,000 8,000	—	25000 10,000	—	9000 8000	.00001		
9	28,000 8500	—	30,000 9,000	OUT	8500 8000	OUT		
10	25000 7500	.00001	40,000 15,000	BAD MACHINE	8000 8000	OUT		
11	8000 8000	OUT OF ORDER	40000 8000	OUT	8000 8000	S.P. OUT		
12	8000 8000	OUT OF ORDER	15000 8000	MAINT	12,000 8,000	.00001		
13	8000 8000	.00001	10,000 8000	.00001	32,000 8000	.00001		
14	8000 7500	.00001	35,000 6,500	.00001	35,000 8000	.00001		
15	8000 8000	.00001	6500 6500	.00001	30000 7000	.0001		
16	22000 22000		26000 6500	.0001	30000 7000	.00001		
17	7500 7500		7000 7000	.00001	7500 7500	.00001		
18	7500 7500	.00001	13000 8500	.00001	7000 7000	.00001		
19	7000 7000	.00001	7000 7000	.00001	7500 7500	.00001		
20	12000 7000	.00001	7500 7500	.00001	30,000 8500	.00001		
21	8500 8500	.00001	8500 8500	.00001	25000 8500	.00001		
22	14000 8500	.00001	10050 9500	.00001	17000 6500	.00001		
23	25000 8000	.00001	9000 8000	.00001	8500 6500	.00001		
24	25000 8500	.00001	26000 8000	—	14000 8500	.00001		
25	25000 8500	.00001	9000 9000		8500 8500	.00001		
26	25000 8500	.00001	25000 10000	.00001	8500 8500	.00001		
27	9500 8500	.00001	8500 8500	.00001	23000 6500	.00001		
28	30,000 9500	.00001	25000 9500	.00001	11500 10000	.00006		
29	25000 10500	.00001	25000 10500	.00001	10000 10000			
30	30000 10500	.00001	11500 10500	.00001	11000 14000	.00001		
31								

MONTH JULY 1968 MONTH AUGUST 1968

	CELL 311-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	13000	00001	13000	00001	135000	00001	13000	00001	18000	00001	18000	00001
2	16000		13500		13000		17500	00001	18000	00001	20000	00001
3	16000		12000		12000		18500		20000	00001	30000	
4	12000		12000		12500		19000		—	—	9500	
5	17000		14000	0	15000		9000		9500	00001	9500	
6	12000		22000	00001	25000	00002	9000		14000		10000	00006
7	12000		12000	"	12000	00001	11000		8500		18000	00001
8	60000		11500	0001	15000	00002	8500		8500		8500	
9	11500		14500	00001	11000	00001	8500		8500		8500	
10	11500		16000		10000		8000		8500		8500	
11	26000		20000		11000		8000		8500		8500	
12	10500		50000		10800		8000		8500		8500	
13	10500		11000		11200		25000		8000		8000	
14	10000		11000		10800		8500		8000		12000	
15	10000		31000		10000		—	—	9500		9500	
16	10000		10000		9500		9500	00001	57000		25000	
17	10000		10000		9500		8000		8000	00002	8500	
18	9800		26000		17000		8500		9500	00001	8500	
19	11000		12500		13000		8500		8500		8500	
20	15000		10000		13000		8500		8500		8500	
21	12000		10000		10000		8500		8500		8500	
22	10000		28000		11500		8500		8000		8000	—
23	10000		12000		12000		7500	00004	7500		8000	00001
24	10000	.0001	55000		13500		17000	00001	7500		8000	
25	11000	.00001	10500		10000		8500	"	8000		8000	
26	11000	.0001	8800		9000		—	—	8500		8000	
27	9500	00001	8700		9000		8500	00001	8500		8500	
28	9000	"	30000		9000		17000		20000		8500	
29	9000	"	18000		9000		8500		12000	—	25000	
30	9500	00002	10000		9000		8500	"	12000	00001	8500	
31	9500	00001	9500		9000		8500		9500	00001	9000	

MONTH SEPT 1968 MONTH OCT 68

	CELL 311-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	8500	00001	8500	00001	9000	00001	7000	00001	7000	~~00001~~	34000	00001
2	9000	00004	—	—	9000		30000	00001	12000	00001	7000	00001
3	9000	00001	9000	00001	9000		7000		8000		7500	
4	14000		25000		9000		9000		9000		7800	
5	8500		9000		8500		8000		9000		8000	
6	8500		10500		20000		8000		8000		8000	
7	9500		8500		8500		8000		8000		8000	
8	9500		9000		9000		10000		10000		8000	
9	9500		9500		8750		1000		6500		6000	
10	9500		9500		11000	0001	15000	MAINT	6500	—	6500	00001
11	15000		8500		11000	00001	6700	00001	13000	00001	6500	00001
12	10000		10000		10000		6500	00001	7000		6500	MAINT
13	9000		9000		9000		6000	—	14500		6500	00001
14	9000		9000		9300		6500	00001	9000		65000	
15	9000		9000		9000		6350		5000		6500	
16	9000		9000		9000		6000		5500		6500	
17	9000		11360		9000		6500		—	—	6000	
18	9000		9000		8500		—	—	6000	00001	6500	
19	8500		9000		8000		6500	00001	6500		14000	
20	10000		9000		8500		6500		7500		6500	
21	20000		9000		8000		6500		6000		6000	
22	8500		8000		8500		20000		6000		6000	
23	8500		8500		9500		6000		6000		6000	
24	23000		55000		8500		6000		6750		40000	
25	8000		7500		7000		6500		6350		20000	00002
26	7000		14000		16000	00007	24000		8500		6500	00001
27	10000		10000		9000	00001	7500		6500		6500	
28	28000		10000		26000		10000		7000		6500	
29	9000		6750		7000		11000		6500		6500	
30	7000		9500		15000		8000		6500		6500	
31							10000		65000		6000	

MONTH NOV 68 | MONTH DEC 1968

	CELL 311-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	9000	00001	6000	00001	6000	00001	8000	00001	8000	00001	7500	00001
2	6000		20000		7000	0	7000		8000		7500	
3	6000		20000		8500	00001	12000		7500		7500	
4	9000		7000		6000		8500		7800	—	7500	—
5	7000		6500		6500		30000		10500	00001	8000	00001
6	6500		7500		6500		8000		8000		8000	
7	6500		6000		6500		7500		7800		8000	
8	6500		35000		6500		7500		8000		17000	
9	6500		7000		7000		7500		8000		8000	
10	6500		8500		11000		7500		8000		8000	
11	6500		7000		7000		7500		10000		9000	
12	7000		6500		—	—	8500		9500		8500	
13	7000		7000		7000	00001	12000		10000		8500	
14	7000		9000		8500		8500		9000		8500	
15	8000		7000		8500		8500		19000		14000	
16	8500		16000		67000		8500		9000		8500	
17	14000		19000		8000		8500		8500		22000	
18	8000		9500		8000		8500		9000		8500	
19	20000		18000		8000		20000		8500		8500	
20	8000		7500		8000		8500		6800		7500	
21	8000		15000		8500		8500		6500		7500	
22	24000		15000		8000		9500		13000		10000	
23	8000		16000		7500		8500		9000		8500	
24	8000		8000		9000		8000		8000		12000	
25	8000		7500		9500		8000		8000		8000	
26	8000		8000		9000		8000		8000		8000	
27	8000		8000		9000		8000		8000		8000	
28	8000		8000		7000		8000		8000		8000	
29	8500		8000		8000		8000		8000		9000	
30	8000		9000		7000		8000		8000		8000	
31							7500		7500		7000	

MONTH JAN 69 MONTH FEB 69

	CELL 311-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	7500	00001	7500	00001	7000	00001	—	—	8500	00001	8000	00001
2	7500		8000		8000		8000	00001	8500		8000	
3	7500		7500		8000		8000		8000		25000	
4	8000		8000		8000		9000		8000		8000	
5	12000		8000		8000		8000		8000		8000	
6	8000		8000		8000		8000		8000		6500	
7	8000	0001	8000		8000		6000		7000		20000	
8	8000	00001	40000		8000		8000		18000		20000	
9	8000		8000		8000		20000		22000		20000	
10	8000		8000		8000		20000		7000		8000	
11	8000		8000		14000		20000		18000		19000	
12	8000		8000		8000		15000		12000		7500	
13	8000		8000		8000		7000	0	9000	—	22000	
14	8000		8500		8000		15000	00001	13000	00001	7500	
15	8000		8000		8500		7500		7500		22000	
16	8000		8000		9000		7500		12000		10000	
17	8000		8000		8000		19000		16000		10000	
18	8000		8000		8000		15000		17000		16000	
19	8000		8000		8000		16000		17000		12000	
20	8000		8000		8000		16500		8500		12000	
21	8000		8000		8000		15000		21000		9000	
22	8000		8000		8000	—	12000		10000		10000	
23	8000		8000		7500	00001	14000		21000		12000	
24	8000		8000		7500		12000		20000		12000	
25	8000		12000		8000		9500		7500		6500	
26	8000		8000		8000		20000		10000		9000	
27	8000		8000		8000		22000		8500		12000	
28	8000		8000		8000		8000		7500		8000	
29	20000		8000		8000							
30	20000		10500		59000							
31	8000	—	8000		8000	—						

MONTH MARCH 69 | MONTH APRIL 69

	CELL 311-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	7500	00001	14500	00001	13000	00001	8700	00001	9000	00001	11000	00001
2	12000		15000		13000		10000		10500		10000	
3	13000		16000		15000		9000		9000		9500	
4	15000		15000		16000		10000		9500		9500	
5	19000		8000		19000		9000		9000		9500	
6	8500		9000		20000		9500		9500		9500	
7	11000		8500		22000		20000		25000		26000	
8	17000		18000		8500		—	—	9500		26000	
9	8500		8500		8500		25000		9500		9500	
10	8500		8500		8500		95000		9500		9500	
11	8500		8500	00002	9500		25000		10000		9500	
12	8500		8500	00001	10000		10500		9500		9500	
13	9500		8500		8500		24000		10000		11500	
14	8500		8500		8500		10000		10000	00002	9500	
15	8500		8500		9000		18000		10000		25000	
16	8500		9200		8500		10000		10000		10000	
17	8500		8500		9500		10000		10000		12000	
18	12000		8500		20000		17500		18000		12000	
19	8500		8500		12000		30000		13000		10000	
20	8500		8500		8000		10000		11000		10000	
21	8500		15000		8000		10000		10000		15000	
22	8500		8500		8000		11000		14500		10000	
23	9000		8500		8500		10000		9500		10000	
24	8500		8500		8500		10000		10500		10000	
25	8500		8500		8500		10000		10000		10000	
26	8500		8500		8500		12000		10000		10000	
27	8500		8500		8500		10000		10000		10000	
28	8500		8500		9000		10000		10000		13000	
29	8500		8500		8500		10000		10000		21000	
30	8500		9000		9000		10000		10000		10000	
31	8500		9000		9000							

MONTH MAY 69

	CELL 311-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	10000	00001	10000	00001	10000	00001	9000	00001	9000	00001	9000	00001
2	10000		10000		13000		9000		9000		9000	
3	11000		10000		10000		9000		9000		56000	
4	23000		9500		9500		9500		9000		11000	
5	9500		9000		33000		9500		9500		21000	
6	9500		9500		9000		9500		10500		9500	
7	9000		9000	—	9000		9000	0001	9500		9000	
8	9500		9500		9500		9000	00001	9000		18000	
9	9500		9500		15000		10500		10000		15000	
10	9500		9500		25000		12500		14000		10000	
11	9500		9500		9500		10000		18000		12000	
12	9000		18000		9500		20000		15000		20000	
13	9000		9000		15000		33000		25000		12000	
14	9000		12000		9000		11000		11000		18000	
15	9000		9000		15000		25000	—	18000		15000	
16	21000		15000		10000		12000	00001	14000		15000	
17	9000		9000		8500		9000		20000		9500	
18	9000		9000		9000		12000		13000		15000	
19	9000		25000		9000		9000		10500		10500	
20	9000		9000		9000		10000		10500		10500	
21	9000		10000		9000		9000		10000		10000	
22	12000		9500		9000		9500		10000		15000	
23	9000		10500		10000		18000		19000		20000	
24	—	—	10000		9000		9500		10000		10000	
25	25000	00001	10000		11000		14000	0001	15000		10500	
26	9500		9500		9500		10000	00001	10000		10000	
27	9500		9500		9500		12000		11000		19000	
28	9500	—	9500		9500		11000		15000		14000	
29	9500	00001	9500		9500		13000		13500		10500	
30	9500		9500		10000		10500		10500		10000	
31	9500		9500		8000							

MONTH JUNE 69

MONTH DEC 1975 MONTH NOV 1975

	CELL K-311-1						CELL K-311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	14000	00001	14500	00001	14000	00001	13000	00001	12000	00001	13000	00001
2	14000		13500		13500		13000		13000		13000	00001
3	13500		13500		14500		13000		11000		11000	OUT
4	14000		14500		14000		11000		11000		11000	OUT
5	14000		15000		—	—	11000		12000		11000	00001
6	13000		13000		13000	00001	11000		12000		11000	
7	13000		13000		12500		11000		11000		11000	
8	13000		13000		13000		11000		11000		11000	
9	13000		12500		13000		11000		11000		11000	
10	12000		12500		12000		11000		11000		11000	
11	13000		13000		13000		11000		11000		11000	
12	12500		13000		13000		11000		11000		11000	
13	12500		12500		13000		11000		11000		11000	
14	12500		12500		13000		10500		10500		11000	
15	13000		12500		12500		11000		10500		10500	
16	12000		12500		12500		11000		10500		11500	
17	12000		12500		12500		11000		11500		11000	
18	12500		12500		12500		11000		11000		11000	
19	12000		—	—	11500		11000		11000		11000	
20	11500		12000	00001	11500		12500		11000		11500	
21	11500		11500		11500		11500		11500		11500	
22	11500		12000		12000		12000		13000		11500	
23	12000		12500		12500		12500		13000		13000	
24	12500		12500		12500		12500		13500		13000	
25	12500		12500		12500		13000		15000		13000	
26	12500		12500		14000		13500		13500		13500	
27	12000		12000		12000		13500		13500		13500	
28	12000		12000		12000		15000		15000		14000	
29	12000		12000	—	12000		14000		14000		14000	
30	12000		12500	00001	12000		14000		14000		14000	
31	15000		15000	00001	13000							

MONTH JUL 1975 MONTH AUG 1975

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ad 2
11/6/95

	CELL K-311-1						CELL ~~AUG~~ K-311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	9500	00001	11000	00001	12500	00001	9500	00001	10500	00001	10000	00001
2	12000		12500		12500		10000		10000		10000	
3	11500		12000		15000		10000		10000		—	—
4	16000		11500		10000		10000		10000		9000	00001
5	12500		12500		12500		10500		11500		11000	
6	12500		20000		14000		11000		10500		11000	
7	11500		11500		18000		12500		10000		10000	
8	16000		17000		17000		10500		10000		10000	
9	7000		13000		10500		10000		10000		10500	
10	14000		15000		12000		11000		12000		10500	
11	12000		9500		22000		10000		11000		10500	
12	10000		11500		11000		6000		6000		10500	
13	11000		10500		11000		20000		20000		21000	
14	20000		10500		11000		10000		14000		11500	
15	11000		10500		11000		10000		12000		12000	
16	10500		10500		10000		8000		11000		—	—
17	10000		10000		9000		13000		11000		12000	00004
18	9000		9000		9500		12000		13000		10000	00001
19	9500		9000		9500		12500		—	—	12500	
20	9500		9500		9500		12500		12500		11500	
21	9500		9500		9000		12000		12000		11500	
22	5000		5000		9000		12500		12500		16000	
23	9000		9000		10500		19500		11500		11500	
24					9000		13500		22000		11500	
25							10500		10500		11000	
26							10000		10500		10500	
27							10500		10000		10500	
28	—						—	—	20000		—	
29	9500		9500		9500		28000	00001	10500		10000	
30			9500				10500		10500		10500	
31			9500				10500		10500		10500	

MONTH JAN 1976 MONTH FEB 1976

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11/6/95

	CELL K-311-1						CELL K-311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	12000	00001	12500	00001	12500	00001	16500	00001	16000	00001	17000	00001
2	12500		12500		12500		16500		16500		17000	
3	20000		12500		12500		16500		16000		16000	
4	13000						16000		16000		16000	
5							16000		16000		14500	
6			25000	—	13000		14500		14500		26000	
7			11500	00001	"		14000		16000		14500	
8	14500		13500		14000		16000		14500		14500	
9	16000		18000		14500		16000		16000		16000	
10	14500		13500		14500		14000		14000		14000	
11	13000		24000		13000		13500		13000		13000	
12	13000		13000		13000		13500		14000		15000	
13	13000						14500		14500		14500	
14							14500		16000		15500	
15					12000		16000		14000		14000	
16					"		14000		14000		14500	
17	12000		15000		15000		14000		14000		14000	
18	16000		15500		15500		14000		13500		14000	
19	"		"		"		14000		13500		14000	
20	15500		15000		15000		13500		13500		13500	
21	15000				15500		13000		13500		13500	
22	15500				16000		14000		13500		13500	
23					15000		11500		14500		16000	—
24					14500		13500		14000	—	12500	00001
25	14000		14000		14000		11000		13000	00001	13000	
26	"				15000		12000		12500		16500	
27	15000				13500		12500		—	00001	19500	00001
28	14000				14000		13000	00001	14000	00001	14000	00001
29					"		14000	00001	13500 ~~14000~~	00001	13000	~~00001~~
30					17000			"				
31			17000		16000							

MONTH MARCH 1976 | MONTH APRIL 1976

	CELL K-311-1						CELL K-311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	13000	00001	13500	00001	13000	00001	13500	00001	13000	00001	13500	00001
2	30000		11500		13000		13500		13500		13500	
3	13000		13000		13000		13500		13500		13000	
4	13000		13000		13000		13500		13000		13500	
5	13000		12000		14500		13500		13000		13000	
6	15000		15000		14500		13500		13500		13500	
7	14500		14500		14000		13500		13500		13500	
8	13500		11500		—	00001	13500		13500		13500	
9	15000		15000		15000		13500		13500		14000	
10	14500		—	—	15000		13500		13500		13500	
11	15000		11500		12000		13500		13500		13500	
12	15000		15000		14500		13500		17000		15500	
13	12500		13000		13000		15000		13500		15000	
14	14000		14500		14000		15000		13500		13500	
15	14000		14000		14000		13500		13500		13500	
16	14000		14000		13500		19000		12000		13000	
17	15000		10500		12000		13000	—	13000		13500	
18	10500		11000		14000		13000	.00001	13000		13500	
19	15000		14000		13500		13500		15000		13500	
20	14000		13500		13500		13500		13000		12500	—
21	13500		13000		13500		13000		14000		14000	00001
22	12000		13000		14000		13000		—	—	15000	—
23	13500		14000		14000		—	—	13000	00001	13000	—
24	14000		14000		14000		13800	00001	15000	—	13000	—
25	14000		14000		13000		12500		13500	—	12600	—
26	14000		14000		12000		14000		13500	—	13500	—
27	14000		14000		13000		14500		14000	—	13500	—
28	14000		14000		14000		19500		—	—	—	—
29	13500	—	14000		12500		80000		40000	—	18500	.0001
30	13500	00001	12500		12000		22000		14000	00001	22000	—
31	13000	00001	12500		12500							

MONTH MAY 1976 MONTH JUNE 1976

	CELL K-311-1						CELL K-311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	20000	—	19000	—	22000	—	14500	00001	14000	00001	15000	00001
2	20000	—	—	—	14000	00001	14500		14500		15000	
3	17500	00001	20000	00001	23000	00001	14500		14500		15000	
4	15500		17500		19000		16000		15300		10500	
5	15000		17000		20000		10500		16500		10500	
6	14500		16000		15000		10500		15300		11500	
7	14500		15000		15500		15000		15500		15000	
8	17000		15500		25000		15500		15000		15000	
9	20000		15500		15500		16000		14000		15000	
10	16000		15500		15500		14000		14300		14500	
11	15500		15000		15500		14500		14500		14500	
12	16000		15000		17000		14000		14500		14500	
13	15500		18000		15000		15000		14500		14500	
14	15000		15000		15000		14500		15500		14500	
15	15000		15000		15000		14500		15000		15300	
16	15000		~~16000~~ 15000		18000		15000		15000		15000	
17	~~10000~~ 17000		10000		~~15500~~ 16000		14500		15000		14500	
18	15500		~~15000~~ 15500		18000		14500		14500		14500	
19	~~15000~~ 15500		18000		~~15000~~ 17000		15000		15000		25000	
20	~~10000~~ 15500		~~14500~~ 17000		14500		15000		15000		14500	
21	15500		19500		15500		15000		15000		14500	
22	~~10000~~ 15500		~~14500~~ 17000		~~15000~~ 14500		15000		15000		14500	—
23	15000		~~15000~~ 15500		18000		14500		15000		—	—
24	15000		15000		19000		14500		14500		15000	00001
25	15000		15000		15000		15000		15000		15000	
26	15000		16000		~~15000~~ 14500		26500		36000		15000	
27	~~14500~~ 15000		~~20000~~ 15000		~~14500~~ 15000		26500		28000		19000	
28	~~20000~~ 14500		~~15000~~ 20000		~~15000~~ 15000		17000		16000		17000	
29	14500		~~15000~~ 14500		15000		16000		16000		—	
30	15000		15000		15000		16000		17000		19000	
31	—	—	15000		15000							

MONTH SEPT 1976 MONTH OCT 1976

Notes Taken by Jim Barnett 11/2/95

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11/6/95

	CELL K-311-1						CELL K-311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	10500	00001	10500	00001	10500	00001	10000	00001	11500	00001	10000	00001
2			10500		10000		10000		12000	00001	12000	00001
3			15000		10000		12000	—		OUT	12000	OUT
4			10500		10500			OUT			17000	
5			10500								12000	
6	10000		10000								16000	
7	10500		10500								14000	
8											11500	00001
9							11500		11500		12500	
10							—	—	12000	00001	12500	
11							12500	00001	12000		12000	
12							13500		10000			
13	12000		12000		11000		13500		13000			
14	11000		11000		10500		—	—	18000			
15	10500		10500		10500		12500	00001	13000			
16	18000		10500		10000		13000		13000		12500	
17	10500		10500		10000		12500		—			
18	—	—	10000		10500		12500		12500			
19	10000	00001			12000		13000		12500			
20	10000				10000				12500			
21	9500								13000			
22	10000								13000			
23									14000		13000	
24									13000		13000	
25									13000		13000	
26						—			13000		14000	
27						00001		OUT	14000		10000	
28							15000	00001	13000		13000	
29							13000			00002	13000	
30							13000			00001	12000	
31							12000			00001	13000	OUT

	Month DECEMBER 1945				Month NOVEMBER 1945			
	Cell 312-2		Cell 312-3		Cell 312-2		Cell 312-3	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	710	32e-6	1300					
2	470	40e-6	1900	—				
3	470	35e-6	1400	—				
4	1100	30e-6	1800	nil				
5	1210	7e-6	2360	56e-6				
6	1187	24e-6	3065	50e-6				
7	1020	10e-6	1395	12e-6				
8	840	10e-6	1450	nil				
9	1125	20e-6	1435	20e-6				
10	860	136e-6	1065	nil				
11	1160	50e-6	720	10e-6				
12	680	30e-6	980	25e-6				
13	385	32e-6	690	40e-6				
14	1100	11e-6	900	9e-6				
15	1040	100e-6	1020	80e-6				
16	1360	6e-6	540	1420e-6				
17	1160	15e-6	1300	4e-6				
18	1500	40e-6	990	50e-6				
19	960	2e-6	840	nil				
20	970	3e-6	610	56e-6				
21	1830	2e-6	1220	35e-6				
22	1034	30e-6	2052	31e-6	1164	—	900	—
23	947	6e-6	2465	30e-6	1226	—	960	—
24	1108	6e-6	1455	3e-6	1125	—	700	—
25	997	3e-6	1045	3e-6	1100	—	900	—
26	841	1e-6	1079	nil	750	—	950	—
27	980	nil	1435	21e-6	900	—	1000	—
28	970	5e-6	1560	8e-6	1000	—	1250	—
29	850	2e-6	1184	3e-6	1100	—	1800	—
30	1000	nil	780	nil	600	88e-6	1600	nil
31	1120	7e-6	1450	9e-6				

	Month FEB 1946				Month JAN 1946			
	Cell 312-1		Cell 312-2		Cell 312-1		Cell 312-3	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	1570	6e-6	385*	1e-6*	1220*	12e-6*	1420	24e-6
2	1450	16e-6	115*	1e-6*	1200*	1e-6*	1000	38e-6
3	1000	12e-6	530*	73e-6*	1250*	1e-6*	1440*	1e-6
4	1110	1e-6	670*	4e-6*	880*	2e-6*	1440	20e-6
5	1135	20e-6	520*	8e-6*	880*	3e-6*	1440	120e-6
6	1200	2e-6	1000*	10e-6*	880*	43e-6*	1170	100e-6
7	1425	1e-6	750*	1e-6*	950*	244e-6*	900	55e-6
8	1190	1e-6	1110*	20e-6*	1440*	2e-6*	1080	30e-6
9	1200	22e-6	1600*	2000e-6*	1420*	30e-6*	855	1e-6
10	2825	2e-6	5450*	10e-6*	4025*	125e-6*	2875	1e-6
11	1925	6e-6	4400*	20e-6*	2310	4e-6*	2940	4e-6
12	2160	2e-6	2625*	2e-6*	1200*	1e-6*	1260	10e-6
13	1810	1e-6	2050*	25e-6*	1460*	1e-6*	495	40e-6
14	2040	25e-6	2500*	4e-6*	1310*	1e-6*	555	1e-6
15	1560	31e-6	1600*	1e-6*	1340*	3e-6*	580	3e-6
16	1500	82e-6	1150*	1e-6*	1310*	1e-6*	1080	4e-6
17	1530	33e-6	954*	1e-6*	1360*	424e-6*	1390	100e-6
18	1648	54e-6	488*	2e-6*	1340*	25e-6*	1600	800e-6
19	1620	49e-6	1610*	1e-6*	1218*	1e-6*	682	1e-6
20	1310	27e-6	850*	2e-6*	1120*	4e-6*	1820	1e-6
21	1220	1e-6	574*	1e-6*	1080	5e-6*	140	1e-6
22	1230	3e-6	1200*	2e-6*	1265	90e-6	365	1e-6
23	1620	23e-6	1400*	2e-6*	1240	2150e-6	760	1e-6
24	1240	7e-6	0*	0*	1080	70e-6	575	50e-6
25	1280	110e-6	1350*	1e-6*	1600	30e-6	1250	1e-6
26	1540	25e-6	3000	2e-6	1080	36e-6	330	1e-6
27	1390	15e-6	860	1e-6	1290	31e-6	410	7e-6
28	1190	5e-6	1070	2e-6	945	510e-6	1300	3e-6
29					1055	3e-6	620	24e-6
30					1025	3e-6	<1000	1e-6
31					1800	3e-6	400	1e-6

+1533 scf @ K-27
+1405 scf @ K-27
+1450 scf @ K-27
+1105 @ K-27 scf

+440 scf @ 312-2

* K-312-3

* K-312-2

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Day	Month APRIL 1946 Cell 312-1 Purge Rate	Tops Conc	Cell 312-2 Purge Rate	Tops Conc	Month MARCH 1946 Cell 312-1 Purge Rate	Tops Conc	Cell 312-2 Purge Rate	Tops Conc	
1	2385	1e-6	2425	—	1290	19e-6	1870	21e-6	
2	1650	1e-6	2700	—	1140	42e-6	1635	20e-6	
3	1530	1e-6	2780	1e-6	1085	10e-6	1200	5e-6	
4	1540	1e-6	2500	2e-6	1180	7e-6	1220	8e-6	
5	1430	nil	2370	8e-6	1225	8e-6	2250	60e-6	
6	1605	1e-6	2350	1e-6	1150	8e-6	875	95e-6	
7	1340	1e-6	2055	1e-6	1180	8e-6	800	10e-6	
8	1460	2e-6	1500	3e-6	1220	37e-6	685	30e-6	+750 scf
9	1380	11e-6	1880	1e-6	1250	2e-6	1960	30e-6	+750 scf
10	1590	1e-6	2790		1130	1e-6	1510	20e-6	+750 scf
11	1266		1319		1100	1e-6	425	35e-6	+750 scf
12	1300		1400		1080	70e-6	490	100e-6	
13	1190		1350		1100	3e-6	1050	70e-6	
14	1390		2900		1330	1e-6	2550	4e-6	
15	1430		3000		1375		3250	40e-6	
16	1450		1330		1410		2900	1e-6	
17	1230		1340	100e-6	1320		1830		
18	1200		1340	3e-6	1360		3260		
19	1176		1340	1e-6	1310	1e-6	1920	1e-6	
20	1210		1770	3e-6	1300	40e-6	2750	5e-6	
21	1220		2330	1e-6	4300	1e-6	4360	100e-6	
22	1100		1690		1940	1e-6	3415	20e-6	
23	1285		2325		1800	8e-6	3600	12e-6	
24	1375	3e-6	2060		2050	9e-6	4100	9e-6	
25	1280	1e-6	1620		1630	1e-6	4325	4e-6	
26	1380		1580		1590	3e-6	3525	60e-6	
27	1164		1350		1540	1e-6	2975	1e-6	
28	1090		1180	100e-6	1450	1e-6	2540	1e-6	
29	1225		1310	1e-6	1460	7e-6	2850	11e-6	
30	1160		1310	1e-6	1610	1e-6	3000	5e-6	
31					1450	1e-6	2850	1e-6	

	Month JUNE 1946				Month MAY 1946			
	Cell 312-1		Cell 312-2		Cell 312-1		Cell 312-2	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	1180	1e-6	1330	1e-6	1160	5e-6	1500	1e-6
2	1200		1490		1330	1e-6	1630	1e-6
3	1250		1140		1240	1e-6	1200	1e-6
4	1360		960		1140	1e-6	1460	1e-6
5	1300		1100		1200	1e-6	1530	1e-6
6	1420		1150		1180	1e-6	1320	1e-6
7	1160		1280		1230	1e-6	1220	nil
8	1090	nil	600	nil	1450	1e-6	1370	1e-6
9	1010	nil	584	nil	1890	1e-6	4300	400e-6
10	1120	9e-6	1100	nil	1390	1e-6	2800	1e-6
11	1050	1e-6	840	1e-6	1600	nil	3420	nil
12	1020		1170		1530	nil	1260	8e-6
13	1030		800		~~1540~~	~~nil~~	~~1090~~	~~8~~e-6
14	1060		1770		1430	1e-6	2550	4e-6
15	1050		1390		1300	1e-6	~~2370~~	1e-6
16	1020		730		1200	1e-6	1540	1e-6
17	980		665		1420	1e-6	1250	1e-6
18	930		1430		1565	1e-6	1300	1e-6
19	1090		2260		1690	1e-6	1175	1e-6
20	1110		2080		1635	1e-6	1375	1e-6
21	1130		2070	2e-6	1360	1e-6	2030	nil
22	1080		1290	1e-6	1170	nil	1190	nil
23	900		1210		1200	nil	1570	nil
24	910		1460		1390	nil	3400	nil
25	910		1510		1500	1e-6	4520	1e-6
26	1180		2000		1220		1800	
27	1080		1270		1256		1200	
28	1090		1060		1370		1135	14e-6
29	1080		1220		1560		890	1e-6
30	1060		1810		1220		1090	1e-6
31					1190		1130	2e-6

	Month JULY 1946				Month AUGUST 1946			
	Cell 312-1		Cell 312-2		Cell 312-1		Cell 312-2	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	1180	1e-6	2100	1e-6	880	1e-6	2080	1e-6
2	1080	"	1440	"	857		830	
3	910	"	1260		1045		3237	
4	850	2e-6	1460		950		2654	
5	1000	1e-6	1090		806		2010	
6	1450		1200		800		1670	
7	1000		1560		1090		2960	
8	940		1680		1440		3400	
9	750		1380		841		2308	
10	850		1430		850		1690	
11	1070		2210		750		1300	
12	860		1150		760		1290	
13	1300		1810		880		1410	
14	860		1100		900		2090	
15	1020		1830		740		1230	
16	920		1930		790		1160	
17	910		1470		879		1220	
18	1010		1380		821		1390	
19	750		1710		788		1885	
20	950		2660	4e-6	790		2500	
21	930		2390	1e-6	1140		1700	
22	820		2050		930		1290	
23	850		1630		850		1390	
24	980		2250		770		1240	
25	920		3380		730		1300	
26	1010		2560		880		1850	
27	1020		2880		1330		2680	
28	950		1980		920		2090	
29	1000		2800		1830		2270	
30	1070		2560		1210		2360	
31	930		2260		880		1520	

087

	Month SEPT 1946				Month OCT 1946			
	Cell 312-1		Cell 312-2		Cell 312-1		Cell 312-3	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	865	1e-6	1500	1e-6	593	1e-6	1180	1e-6
2	850		1480		674		1289	
3	750		1640		649		1399	
4	400*	*	1780		690		1040	
5	400*	*	2400		680		1335	
6	1640		2300		683		1220	
7	1000		2370		757		1621	
8	1000		2910		654		1172	
9	1000		1840		654		2011	
10	800		1500		396		2575	
11	600		1970		483		1920	
12	1150		3600		397		1682	
13	1000		1500		397		1494	
14	590		1910*	*	341		1463	
15	680		1840*	*	530		2682	
16	590		1680*	*	297		2336	
17	750		2500*	*	631**	**	4754	
18	1020		3540*	*	691**	**	3820	
19	960		3140*	*	509**	**	1668	
20	720		1820*	*	495		2598	
21	690		1800*	*	340		616**	**
22	770		1980*	*	425		4856**	**
23	965		3180*	*	391		5350**	**
24	620		2140*	*	411		2387**	**
25	1200		2500*	*	311		1762**	**
26	850		1990*	*	671		4142**	**
27	1018		2083*	*	345		3910**	**
28	860		1895*	*	265		2165**	**
29	638		1809*	*	358		2783**	**
30	814		2266*	*	218		2926**	**
31					221		6080**	**

+1500 scf @ 312-3

+450 scf @ 312-2

* K-312-3

** K-312-2

	Month NOV 1946				Month DEC 1946			
	Cell 312-1		Cell 312-2		Cell 312-1		Cell 312-2	
Day	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc	Purge Rate	Tops Conc
1	161	1e-6	2165	1e-6	—	—	2931	1e-6
2	121		3126		—	—	2931	1e-6
3	74		1767		—	—	3167	
4	106		2390		—	—	3138	
5	368		2315		—	—	3121	
6	—	—	2402		—	—	3058	
7	—	—	2909		—	—	3075	
8	—	—	2980		—	—	3893	
9	—	—	2905		—	—	3479	
10	—	—	2918		—	—	3039	
11	—	—	2803		—	—	3149	
12	—	—	2985		—	—	3087	
13	—	—	3120		—	—	3678	
14	—	—	3997		—	—	3476	
15	—	—	4487		—	—	2943	
16	—	—	3173		—	—	3905	
17	—	—	3002		—	—	4222	
18	—	—	3168		—	—	5422	
19	—	—	3534		—	—	5124	
20	—	—	3102		—	—	5020	
21	—	—	3977		—	—	3851	
22	—	—	4680		—	—	2983	
23	—	—	3225		—	—	2810	
24	—	—	3081		—	—	4059	
25	—	—	3041		—	—	4713	
26	—	—	3310		—	—	3270	
27	—	—	3367		—	—	4652	
28	—	—	3156		—	—	2520	
29	—	—	3006		—	—	4067	
30	—	—	3104		—	—	2964	
31					—	—	2924	

312-2 Represents Total Purge

MONTH FEB 1961

	CELL K-312-1						CELL K-312-2					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11	6365	000356	6321	000898	6071	000218	—	NIL	—	NIL	—	NIL
12	6203	000392	5865	000228	5939	000227	—	"	—	"	—	"
13	6071	000790	5777	000124	5939	000391	—	"	—	"	—	"
14	6306	000969	6071	000630	5968	000307	—	"	—	"	—	"
15	5939	000233	5513	000160	6086	000194	—	"	—	"	—	"
16	6983	000093	6909	000550	6836	000255	—	"	—	"	—	"
17	7056	000850	7115	000545			—	"	—	005020	—	"
18	6586	000399	6542	000120	6674	000230	—	"	—	NIL	—	"
19	6674	000192	6497	000110	6512	000160	—	.000720	—	000320	—	000160
20	6601	.000095	6409	.000075	6483	.000121	—	.000220	—	.000100	—	.000060
21	6395	.000082	6409	.000065	6395	.000104	—	.000220	—	NIL	—	.000160
22	6350	.000068	6409	.000055	6321	.000147	—	NIL	—	.000060	—	.000140
23	6409	.000164	6207	.000036	6453	.000440	—	.000220	—	NIL	—	.000180
24	6321	.000099	6497	.000520	5689	.000610	—	NIL	—	NIL	—	NIL
25	5513	.0000115	6395	.00434	5777	.000045	—	"	—	"	—	"
26	5894	000349	5939	000031	5939	000035	—	"	—	"	—	"
27	5865	000026	5998	000158	6042	000040	—	"	—	"	—	000700
28	6130	000177	6089	000093	6130	000025	—	"	—	"	—	000100
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]
30												
31												

MONTH MARCH 1961

	CELL 312-1						CELL 312-2					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	5909	000034	6101	000200	5968	000065	—	NIL	—	NIL	—	NIL
2	6101	000058	6174	000105	6189	000036	—	"	—	"	—	"
3	5983	000109	6086	000061	6145	000065	—	"	—	"	—	"
4	5954	000205	6159	000079	6101	000018	—	000040	—	"	—	"
5	5807	000035	5924	000096	6101	000107	—	NIL	—	"	—	"
6	5821	000030	6042	000091	6189	000062	—	"	—	"	—	"
7	5865	000030	6014	000267	6115	000163	—	000080	—	"	—	"
8	6012	000200	6262	000079	6189	000025	—	NIL	—	"	—	"
9	6027	000010	6145	000024	6100	000040	—	"	—	"	—	"
10	5998	000015	6012	000019	6189	000109	—	"	—	"	—	"
11	6233	000014	5880	000010	6071	000008	—	"	—	"	—	"
12	6203	000015	6145	000073	6056	000008	—	000180	—	"	—	"
13	6071	000089	6086 ~~5880~~	000031 ~~000191~~	5880 ~~5630~~	000049 ~~000234~~	—	000060	—	"	—	"
14	5630 ~~5557~~	000034 ~~000105~~	5557	000105	5557	000098	—	NIL	—	"	—	"
15	6321	000036	5967	000044	6174	000078	—	"	—	"	—	"
16	6248	000030	5792	000065	6703	000044	—	"	—	"	—	"
17	6600	000035	6424	000030	6468	000021	—	"	—	"	—	"
18	6733	000123	6277	000010	6615	000014	—	"	—	"	—	"
19	6630	000022	6615	000040	6644	000034	—	"	—	"	—	"
20	557 ~~6644~~	000014 ~~000802~~	6115	000080	6262	000270	—	"	—	"	—	"
21	6380	000273	6380	000015	6409	000030	—	"	—	"	—	"
22	6703	000049	6777	000055	7027	000076	—	"	—	"	—	"
23	6983	000015	7159	000057	7409	NIL	—	"	—	"	—	"
24	6571	000005	6048	00001	5953	000010	—	"	—	"	—	"
25	6189	000025	6189	000053	6306	000060	—	"	—	"	—	"
26	6468	000016	6497	000048	6365	000100	—	"	—	"	—	"
27	6615	000110	6512	000078	6453	000100	—	"	—	"	—	"
28	6497	000051	6424	000024	6586	000125	—	"	—	"	—	"
29	6350	000038	6365	000066	6439	000320	—	"	—	"	—	"
30	6512	000028	6630	000062	6733	000076	—	"	—	"	—	"
31	6802	001224	6895	001223	6262	000205	—	"	—	"	—	"

MONTH APRIL 1961

	CELL K-312-1						CELL K-312-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	6483	000090	6586	000108	6483	000068	—	NIL	—	NIL	—	NIL
2	6556	000110	6497	000033	6582	000163	—		—		—	
3	6262	000025	6454	000046	6527	000100	—		—		—	
4	6262	000005	6512	000163	6306	000023	—		—		—	
5	6395	000010	6468	000010	6468	000046	—		—		—	
6	6380	000010	6497	000019	6542	000195	—		—		—	
7	6424	000005	6365	000010	6307	000005	—		—		—	
8	6512	000046	6527	000019	6453	000059	—		—		—	
9	6511	000046	6630	000373	6806	001459	—		—		—	
10	6527	000059	6527	000050	6394	000021	—		—		—	
11	6512	000015	6630	000466	6542	000281	—		—		—	
12	6497	000027	6395	000020	6483	000063	—		—		—	
13	6571	000047	7678	000035	7627	000023	—		—		—	
14	6423	000023	7712	000050	7627	000057	—		—		—	
15	6498	000009	7524	000040	7558	000033	—		—		—	
16	7593	000031	7558	000010	7575	000025	—		—		—	
17	7643	000053	6824	000037	7695	000269	—		—		—	
18	6748	000034	6976	000283	6640	000115	—		—		—	
19	6778	000003	6900	000240	7053	000148	—		—		—	
20	6916	000016	6468	000060	6916	000044	—		—		—	
21	6885	000007	6839	000136	7100	0001	—		—		—	
22	7176	000084	7084	000030	7130	000034	—		—		—	
23	7023	000051	6839	000015	7067	000029	—		—		—	
24	6885	000014	6671	000036	6839	000510	—		—		—	
25	6916	000111	6468	000016	6656	000005	—		—		—	
26	6548	000010	6778	000038	6946	000480	—		—		—	
27	7421	000176	6809	000094	6872	000050	—		—		—	
28	6839	000005	7222	000084	7176	000140	—		—		—	
29	6924	NIL	7007	000019	6977	000073	—		—		—	
30	6889	NIL	6916	000069	6962	000032	—		—		—	
31												

MONTH ~~MAY~~ 1961

	CELL K-312-1						CELL K-312-2					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	7099	000015	7191	000078	6992	000015	—	NIL	—	NIL	—	NIL
2	7038	000005	7053	000020	6992	000138	—	"	—	"	—	000020
3	6977	000025	7252	000118	7038	000114	~~000040~~	000010	—	"	—	000220
4	7222	000045	7497	000106	7925	000415	—	000200	—	000210	—	000150
5	7803	000060	7359	000087	6962	000051	—	NIL	—	NIL	—	NIL
6	6916	000119	7053	000025	7145	nil	—	"	—		—	
7	7252	000113	7359	000214	7237	000028	—	"	—		—	
8	7206	000145	7344	000070	7145	000019	—	"	—		—	
9	7222	000054	7115	000005	7237	nil	—	"	—		—	
10	7313	000212	7941	000750	7472	000139	—	"	—		—	
11	7344	000286	7237	nil	7466	000006	—	000220	—		—	000060
12	7451	000010	7291	000670	7481	000127	—	00010	—		—	000210
13	7436	000070	7482	000220	7421	000020	—	000210	—		—	000120
14	6946	002736	6273	000300	6549	000312	—	000210	—		—	NIL
15	6457	000165	6395	000135	6518	000349	—	NIL	—		—	
16	6717	000583	6778	000067	6916	000166	—	"	—		—	
17	6732	000025	7069	000319	6732	000074	—	"	—		—	000450
18	6441	000007	6350	000160	6564	nil	—	000450	—		—	000390
19	6656	000030	6885	000018	6931	000385	—	000390	—	000350	—	000440
20	6962	000025	6992	000016	6946	000015	—	000490	—	000490	—	000450
21	7053	000037	6992	000038	6931	000030	—	000450	—	000930	—	000430
22	6977	000057	7160	000225	6977	000515	—	000260	—	000930	—	000290
23	6992	000205	7650	000026	7023	000040	—	000430	—	NIL	—	000270
24	6931	000049	7850	000138	6916	nil	—	000270	—	000290	—	000420
25	6809	nil	7700	000021	6686	000089	—	nil	—	nil	—	000220
26	6793	000012	7825	000031	6977	000159	—	000050	—	"	—	000460
27	7023	000010	6747	000450	6977	000069	—	000340	—	000220	—	nil
28	6809	000015	8000	000060	7130	000121	—	000140	—	nil	—	nil
29	6870	000040	8150	000040	6885	000148	—	000340	—	000220	—	"
30	6839	000075	6931	000081	6930	000130	—	000480	—	000200	—	"
31	6931	000040	6686	000031	6854	000095	—	nil	—	000070	—	"

MONTH JUN 1961

JE Buldhaum 10/27/95

	CELL 312-1						CELL					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1												
2												
3												
4												
5												
6												
7												
8												
9	6854	000141	6839	0001	6671	000125						
10	6717	00011	6518	000085	6839	000159						
11	6671	000054	6564	000065	6656	000097						
12	6640	000133	7850	000025	6656	00007						
13	6656	000124	6625	000083	6472	000093						
14	6487	00006	6468	00005	6457	000047						
15	6442	000153	7325	000011	6411	000065						
16	6411	000026	6395	00006	6441	000015						
17	6457	000054	6487	000062	6701	000155						
18	6533	00003	6382	000017	6594	00007						
19	6457	000028	6334	000069	6594	00027						
20	6564	000071	6335	000043	6350	00008						
21	6304	000062	6763	000035	7880	00007						
22	7971	000020	8798	000084	9040	000481						
23	8461	000077	8661	00005	6931	000053						
24	8200	00004	7145	000031	6992	000065						
25	8200	000075	7084	000055	6977	000081						
26	7400	000015	7482	000067	8063	000017						
27	9900	00003	8140	000027	7925	000106						
28	8750	000115	8002	000123	7895	000128						
29	9300	00025	7849	00005	7971	000974						
30	8700	00015	7880	00004	7803	000085						
31												

MONTH JUL 1961

	CELL 312-1						CELL					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	7711	000043	8140	00008	7816	000098						
2	8850	000115	8017	000134	7726	000024						
3	7635	000064	7375	000013	7543	000031						
4	7574	000196	8200	000015	7314	000018						
5	7405	000087	7650	000015	7451	000011						
6	7237	000094	6518	00028	6640	0002						
7	6656	000153	7300	00003	6625	000093						
8	6625	000126	7200	000025	6717	000807						
9	6503	000034	7000	00061	6288	000037						
10	6579	000055	7600	00003	6380	000012						
11	6243	000013	6212	000147	6181	000093						
12	6242	000145	6197	000061	6181	000116						
13	6212	000137	6334	000539	6600	00009						
14	6090	000079	6044	000085	6700	00033						
15	6074	000222	8919	00037	6500	00002						
16	6028	000061	6013	000076	6273	000418						
17	5998	00003	6166	000413	5840	00019						
18	5998	0003	5692	000196	6074	00005						
19	6105	000085	6304	000334	7023	000145						
20	7084	00018	6900	00016	7390	00044						
21	5737	00008	7283	000218	7328	000225						
22	7467	00004	7314	000289	7252	000127						
23	7130	000450	7329	000168	7283	00009						
24	7405	00004	7390	000102	7512	00086						
25	7284	00055	7788	000371	7176	000076						
26	7222	000165	7160	000350	7268	000094						
27	7405	00015	7313	000074	7314	000023						
28	7283	NIL	7268	000011	7191	00003						
29	7405	000069	7313	000063	7375	000061						
30	7130	000015	7206	000022	7191	000121						
31	7375	000087	7396	000147	7497	000208						

MONTH AUG 1961 (Through 8/20)

	CELL 312-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
DAY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	7421	000145	7359	000225	7558	000681			16500	00013	—	—
2	7925	00107	—	—	7650	000373	17000	00012	16500	00006	5577	00005
3	7849	000056	—	—	8078	000173	17000	00005	17000	00002	17000	00016
4	7880	000079	8798	00004	—	—	—	—	16900	—	—	—
5	10,037	000134	9654	000155	9960	000074	17500	—	16500	00005	17500	00016
6	9960	000021	10,083	00063	9547	00032	17000	—	17000	—	17500	00018
7	9547	000190	8950	—	8981	0003	18500	—	17500	—	17500	00014
8	8936	000266	8920	000464	8889	0007	18000	—	17500	00001	17500	00015
9	8897	000305	8813	000405	8537	000212	17000	—	17000	—	17000	
10	8874	000228	8706	000346	8721	00028	17500	—	17500	00014	17500	00014
11	8644	00023	8522	—	8767	00025	17000	—	—	—	18000	00013
12	8599	0004	8553	00038	8614	000948	17500	—	17000	00013	17000	00019
13	8660	00047	8446	000544	8645	00096	17500	00016	17000	—	21000	00014
14	8599	00079	8507	000407	8614	00016	17000	0001	17000	—	18000	00013
15	8629	000679	8690	000093	8920	000035	17000	00023	17000	—	23750	00015
16	8599	000018	8660	000065	8400	000045	17000	00001	17500	00002	23500	00017
17	8614	000102	8675	000108	8461	000039	17000	00016	17000	—	17000	00016
18	8461	000109	8583	000055	8537	000036	17000	00016	16500	00002	17000	00016
19	8731	000151	8660	000378	8716	00014	19625	00015	16900	00015	17000	00002
20	8354	000126	8415	000111	8369	00003	22250	00003	17000	—	17000	00002
21	SEE OTHER SHEET FOR THE REMAINDER OF AUGUST 1961											
22	8247	NIL	8247	000445			17500	00014	17000	—		
23												
24												
25												
26												
27												
28												
29												
30												
31												

(1)

END OF AUG 1961 & FIRST PART OF SEPT 1961

10/23/95
JE Buchtenbaum

KP-2222 Date of Document 8/21/61 "K-25 Area Foreman's Logbook" — Purge Cascade data for ORHS

~~8/21/61~~

~~8/22/61~~

SHIFT		K-312-1		K-311-1		
8/21	4-12	8500 ✓ SCFD	0.00034 ✓ %	17,000 ✓	0.00004 ✓	
		10,300 (MAX)	0.001	24,000 (MAX)	0.00004	
8/22	12-8	8,400 ✓	0.000051 ✓	20,125 ✓	0.00003 ✓	
		N/A (MAX)	0.00606	28,500 (MAX)	N/A	(From 302-1.4)
	8-4	8,231	0.000046 ✓	17,000 ✓	0.000002 ✓	
		10,300 (MAX)	0.006846	28,500 (MAX)	N/A	(From 413)

~~8/23/61~~

SHIFT		K-312-1		K-311-1		
	4-12	8400 ✓	0.00017 ✓	17,000 ✓	0.00004 ✓	
		10,000 (MAX)	0.000516	24,000	N/A	
8/23	12-8	8155 ✓	0.000041 ✓	18,125 ✓	0.00003 ✓	
		N/A (MAX)	0.000151	20,000	N/A	(3)
	8-4	8476 ✓	0.00003 ✓	17,000 ✓	0.004 ✓	
		N/A (MAX)	~~[illegible]~~ N/A	28,500	N/A	(From K-24)

~~8/24/61~~

	4-12	8415 ✓	0.00007 ✓	17,000 ✓	0.00002 ✓	
		9900 (MAX)	N/A	27,500	0.00012	(K-29)
8/24	12-8	8415 ✓	0.000041 ✓	17,000 ✓	0.00002	
		N/A	0.000126	18,500	N/A	
	8-4	8415 ✓	0.000067 ✓	17,000 ✓	0.00017 ✓	
		N/A	N/A	18,000	NA	(K-33)

(2)

SH, FT		K-312-1 PR	K-312-1 TC	K-311-1 PR	K-311-1 TC	
1961						
8/24	4-12	8400	0.000029	NA	NA	
		9500 (MAX)	0.000081	NA	NA	
8/25	12-8	8889	0.000025	19,850	0.00003	
		NA	NA	26,500	NA	(USS)
	8-4	8568	0.000127	17,000	0.00014	
		NA	0.000665	25,700	NA	(USS)
	4-12	8354	0.000048	17,000	NA	
		9500 max, etc.	0.000175	25,000	NA	
8/26	12-8	8293	0.000058	17,000	0.00004	
		10,000	0.00018 From K-413	24,000	0.00012	(K-413)
	8-4	8629	0.00006	17,000	0.00018	
		NA	0.00009	24,000	NA	(K-33)
	4-12	8492	0.000065	17,000	NA	
		18,200	0.000215	28,500	NA	
8/27	12-8	NA	NA	17,000	0.00014	
		NA	NA	28,500	0.00014	311-1.5
	8-4	8583	0.000052	17,000	0.00014	
		NA	0.000095	25,500	NA	
	4-12	8553	0.000051	17,000	NA	
		10,100	0.00014	30,000	NA	
8/28	12-8	8293	0.00005	17,000	0.00018	
		9600	0.00016	29,500	0.00024	
	8-4	8124	0.000004	17,000	0.00014	
		NA	NA	29,500	NA	
	4-12	8446	0.000078	16,500	NA	
		10,200	0.000255	38,500	NA	

a82

(3)

SHIFT		K-312-1		K-311-1		
1961						
8/29	12-8	8629	0.00008	17,000	0.00004	
		9900	0.000225	29,000	0.00016	
	8-4	8706	0.000345	22,250	0.00003	
		NA	NA	62,000	NA	(CS8)
	4-12	8981	0.000256	17,000	0.00003	
		12,000	0.000745	63,000	N/A	(K-33)
8/30	12-8	8568	0.00005	17,000	0.00008	
		12,000	0.000305	32,500	0.00014	
	8-4	9400	0.000045	17,000	0.00002	
		9500	0.0068	78,000	0.00002	3-13.3
	4-12	8721	0.000124	17,000	0.000014	
		10,800	NA	24,000	NA	
8/31	12-8	8492	0.00005	17,000	0.00004	
		NA	0.000175	17,500	0.00016	B.G.
	8-4	8767	0.00017	17,000	0.00002	
		10,300	0.00044	17,000	0.00002	
	4-12	8262	0.000119	17,000	0.00013	
		NA	0.0006	24,000	NA	
9/1	12-8	8446	0.000093	17,000	NA	
		11,200	0.000365	17,250	0.00015	
	8-4	8507	0.000095	18,250	0.00003	
		NA	0.00104	NA	NA	
	4-12	8293	0.000069	17,000	0.00015	
		NA	0.0014	36,500	NA	
9/2	12-8	8721	0.000164	17,000	NA	
		12,100	0.000375	17,500	0.00002	

MONTH SEPT 1961

	CELL 312-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
Y	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1		SEE OTHER		SHEETS	FOR	8/21	through	9/2				→
2	→			→	8629	000107						
3	8507	000023	8323	000005	8736	000005	17000	00002	17000	00003	17000	00013
4	8583	000010	8293	00005	8384	000007	17000	—	16800	00003	16500	00015
5	8354	00001	8262	00001	8293	000163	17000	—	17000	B?	17000	00017
6	8553	000411	8522	000083	8415	NIL	17000	—	17000	00002	17000	00015
7	8461	000026	8109	000104	7497	00002	17000	—	17000	00002	17000	00003
8	7696	000024	7711	00002	7619	00003	17000	—	17000	00006	17500	00003
9	7328	000096	7329	00026	9100	000258	17500	—	17000	00006	17000	00003
10	7497	000048	7512	000054	7344	000185	21000	000121	17000	00016	17000	00016
11	7405	00004	7329	000058	7268	000025	17500	00012	17500	00004	17000	00003
12	7053	000034	6992	00003	6962	00002	17000	00015	17000	3	17000	00002
13	6870	000012	6916	000007	6921	NIL	17000	0001	17500	0001	17000	00003
14	7084	000015	7700	000176	8100	00003	17000	00015	17580	—	17000	00002
15	8100	000005	8500	000033	7900	000025	17500	00015	18000	—	17500	0002
16	[illegible]	00009 [illegible]	8400	000006	8100	000002	17000	—	18000	—	18000	—
17	8100	00007	8200	000066	8100	00006	20000	00003	19000		18000	00002
18	7965	00002	8700	000147	8100	00004	21000	00002	—	—	17500	00008
19	7560	00001	8375	000015	7560	000007	18500	00007	18500	[illegible]	17500	—
20	7496	00001	8300	000105	7560	0002	17500	00003	—	—	17500	00001
21	7290	000065	8200	000133	8100	000082	17500	00002	17500	—	18000	—
22	8288	00013	8325	000195	8200	000033	18000	00003	19500	—	18000	—
23	8200	000088	8400	00049	8400	—	17500	00008	18000	—	17500	—
24	8800	00024	8575	000063	8400	000093	17500	00006	17500	—	17000	—
25	8700	NIL	8800	000059	8500	000063	17500	00014	17500	—	17500	—
26	8800	000122	8675	000045	8700	000119	17500	0001	17500	—	17500	—
27	8650	NIL	5050	00012	8600	000056	17500	—	18000	—	17700	
28	8550	00004	9050	MAINT. —	9057	000045	17500	0001	17500	00001	17500	00013
29	9300	00003	9175	000025	9375	—	17500	00008	17500	00003	17500	00015
30	8800	000031	8750	00005	9038	—	18200	—	18000	00001	17500	0001
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONTH OCT 1961

	CELL 312-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
Y	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	9000	000027	9400	00003	9413	00003	18200	—	18000	00003	17500	0001
2	9500	000024	8800	NIL	8800	000028	18500	—	18500	00002	18500	00015
3	9400	000032	9400	00003	10287	000036	18500	—	18500	00012	18500	0001
4	9300 ~~10287~~	000047 ~~000036~~	9700	00004	9600	000159	19200	—	18000	—	18000	00015
5	9300	000491	9425	00016	9562	0002	18000	—	16000	00015	16500	0002
6	9828	—	9142	00003	9493	000025	17500	—	16500	00015	16500	00012
7	9331	00014	7340	000058	7020	000015	16500	—	16500	—	16000	0004
8	8750	000038	7460	00008	7220	00013	16500	00015	16000	00002	16000	—
9	8700	000129	7450	00015	7695	NIL	16500	00015	15500	— ~~[illegible]~~	16000 ~~[illegible]~~	00004
10	9113	00004	8000	NIL	7763	00007	16000	00015	15000	—	15500	00002
11	7789	00209	7800	000097	7965	000125	15500	00475	15500	—	15500	00002
12	7425	00002	7830	000118	7560	00002	15500	00015	15500	—	15500	00002
13	8303	000108	9382	000385	9787	0003	15500	00015	15500	—	15500	0002
14	9248	00008	10,200	000088	8775	000006	15500	00002	16000	—	16000	0001
15	8,910	000195	8300	000049	7695	NIL	16000	00002	15500	—	15500	00004
16	7628	NIL	7560	NIL	7897	00021	16000	00019	15500	—	15500	00025
17	8640	000015	8505	000059	9315	000027	15500	—	15500	00013	15500	00005
18	9315	NIL	9113	000205	5675	0001	15500	00012	15500	—	15500	0001
19	6075	000225	6100	000065	6000	000091	16500	00024	15500	00017	16000	—
20	5175	000135	5113	000057	5750	000016	15500	00018	15500	00012	16000	—
21	5035	00005	5500	000249	5000	000036	16000	0001	15500	00013	15500	—
22	5125	000108	5450	000152	5450	00001	15500	00002	15500	00002	15500	—
23	5000	00001	5425	—	5470	0001	16000	00016	16000	00006	16000	—
24	5200	00018	5575	NIL	5800	000094	16000	—	24000	00026	16000	—
25	5250	NIL	7200	000125	6450	000187	16000	00014	17500	00015	15500	—
26	6400	0002	5438	000285	6463	000076	15500	0001	16000	00024	15500	—
27	6125	00002	5500	NIL	5850	000214	15500	00012	16000	00008	—	—
28	6250	000076	5850	NIL	5150	000051	16000	—	16000	00006	15500	00012
29	6000	000195	6625	NIL	5738	000035	15500	—	15500	00002	15500	00001
30	5225	000057	—	—	5413	NIL	16000	—	16000	—	16500	00003
31	5575	NIL	5250	000023	5138	000047	16000	—	16000	00002	16000	00012

MONTH NOV 1961

	CELL 312-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
Y	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	5175	NIL	5200	NIL	5188	NIL	16000	—	16500	—	16000	00017
2	5550	NIL	5650	NIL	5825	00002	17000	—	16000	0002	16500	00004
3	5675	000017	5375	NIL	5750	NIL	16500	—	16500	00002	17000	0002
4	5638	000031	6100	NIL	6075	NIL	16500	00002	16500	00001	16500	00002
5	5750	NIL	5725	NIL	5963	NIL	16500	00002	16500	00002	16500	00002
6	5675	NIL	6100	NIL	6200	NIL	17000	00017	—	—	16800	00004
7	6288	NIL	6660	NIL	6875	NIL	17000	00012	17000	—	16800	0002
8	6700	NIL	6875	NIL	7050	NIL	17000	00012	17000	—	17000	00005
9	7475	NIL	7600	NIL	7000	NIL	17000	0001	17000	—	17000	0002
10	7163	00085	6980	NIL	7300	0004	17000	00012	16500	—	17000	0002
11	5295	00056	4800	00046	4763	00012	16500	0003	16500	—	16500	00002
12	3538	NIL	3925	000057	3550	0003	16500	00006	17000	—	16500	00003
13	3650	000025	3750	NIL	4263	000057	16500	00002	17000	—	17000	00002
14	3960	00013	3525	000914	3500	00044	16500	0004	16500	—	17250	00002
15	3750	00084	3713	000049	3975	00008	17000	00004	17500	0001	17000	00002
16	3800	00007	3950	00005	3900	NIL	17000	00002	17000	00015	16500	—
17	3900	00002	4437	000016	3800	NIL	17000	00001	17000	00015	17000	—
18	4025	NIL	4163	00001	3900	NIL	17500	0001	17000	00012	17000	—
19	3925	NIL	4063	NIL	4100	NIL	17000	0001	17000	00014	17500	—
20	4400	00005	4025	000034	4180	NIL	17500	0001	17500	—	19500	—
21	4138	00007	3878	000118	4150	000055	17500	0001	17000	—	17500	—
22	4072	NIL	4025	—	3885	NIL	17500	0001	17500	—	17500	—
23	4061	000007	4000	000304	3550	000066	17500	0001	17500	—	17000	00012
24	3533	00006	3650	—	3688	000045	17000	00005	17500	00002	17500	00012
25	4100	000038	3738	00028	3625	000108	17500	—	17000	0006	17000	00013
26	3875	000014	3825	NIL	3850	000049	17000	—	17000	00005	17500	00012
27	3850	00046	3700	NIL	4038	000034	17500	—	17500	0001	17000	00012
28	3900	NIL	4400	NIL	3950	000014	17500	—	16500	—	16500	00013
29	4150	NIL	4125	—	3715	000034	17500	—	16500	—	17000	00012
30	7300	NIL	6828	NIL	6400	—	17000	—	16800	00006	17000	00014
31												

MONTH DEC 1961

	CELL 312-1						CELL 311-1					
	SHIFT 1		SHIFT 2		SHIFT 3		SHIFT 1		SHIFT 2		SHIFT 3	
HY	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC	PURGE	TC
1	5800	NIL	6287	NIL	5912	NIL	17000	—	17000	0001	17000	00013
2	5919	000059	5400	NIL	5662	00005	17000	00012	17000	00012	17000	0001
3	5788	000059	5700	NIL	5750	00007	17000	00012	16500	00012	17000	0003
4	5825	000089	5925	NIL	6050	00006	17000	00012	17500	00014	17000	0003
5	5969	000034	6350	NIL	5950	000154	17000	00013	17500	00014	17500	00009
6	6019	000086	5900	—	5925	00029	17500	00013	17000	—	17500	0002
7	6394	0003	6060	000129	5725	00002	17500	00013	17500	—	17500	0001
8	5450	000237	5150	0003	5550	00008	17500	00013	17500	00004	17500	00011
9	5650	00084	5300	00005	6062	00008	17500	0005	17000	—	17000	00004
10	5075	000034	5487	000034	5950	00016	17000	00002	17000	—	17500	00006
11	5375	000079	—	—	5725	00005	17500	00004	17500	—	17000	0001
12	5950	000705	6450	000182	6550	00014	17000	0004	17000	00004	17000	00012
13	6550	000645	6819	000077	6925	00025	17500	0001	17000	—	17000	00012
14	7075	NIL	7700	000125	6900	NIL	17000	00017	17000	00013	17500	—
15	6675	00003	6894	000052	7000	NIL	17500	0002	17500	00012	17500	—
16	6675	000049	6725	000074	6800	000079	17000	0001	17500	00012	17000	—
17	6700	NIL	7028	000024	6400	NIL	17000	00002	17000	00012	17000	—
18	6775	NIL	6838	000043	6500	NIL	17000	00002	17000	00012	17000	—
19	6725	NIL	6800	NIL	6300	NIL	17000	—	17000	00012	17500	—
20	6850	000035	7175	000335	7000	NIL	17000	—	17000	—	17000	—
21	6700	00006	7075	000035	6894	000014	17000	—	17000	00006	17000	00014
22	7100	NIL	6600	NIL	7438	000026	17000	—	17000	0001	17500	00012
23	7000	NIL	7700	000022	7063	000026	17500	—	17500	00002	17000	00012
24	6900	NIL	6700	—	6994	000225	17000	—	17000	0001	17000	00011
25	6800	000442	7025	NIL	7000	000016	16500	—	17000	0001	16500	00011
26	7000	NIL	7000	NIL	7100	000002	16500	—	16500	—	17000	00012
27	6800	—	7200	NIL	6900	000068	17000	22000?	17000	—	16500	0001
28	6800	000192	6775	NIL	6975	NIL	17500	—	17000	00012	17000	00003
29	6200	000102	6600	00055	7375	00014	16500	—	17000	00011	17000	00005
30	7187	000034	7175	00013	7125	0001	17000	00012	17000	0001	17000	00005
31	7118	00003	7275	00005	7325	00001	17000	00012	17000	00011	17000	00008

MERRY CHRISTMAS