179143

B.O.D. Sheets
July -1985

054422

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-31 8-1-85		C	8.2	8.1					210000	
				8.1 8.1						
	RP	1		6.1	2.0	300	600			
		2		5.7	2.4	150	360	423	7417 -6681	7417
		3		5.0	3.1	100	310		736 = 9.9	
	AP	2		5.4	2.7	150	405			
		3		4.7	3.4	100	340	381	6681 -964	6681
		4		2.8	5.3	75	398		5717 = 85.6	
	AI	6		6.9	1.2	50	60			
		8		6.6	1.5	37.5	56	55	964 -158	96.4
		10		6.5	1.6	30	48		806 = 83.6	
	S	25		7.3 7.3	.8	12	10			
		35		7.1	1.0	8.6	9	9		158
		50		6.9	1.2	6	7			
									O.A.R. 7417 -158	
					Kenyon				7259 = 97.9	

054423

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-30-85		C	8.0	8.1					2152100	
				8.1 8.1						
	BP	1		6.4	1.7	300	510			
		2		5.4	2.7	150	405	428	7684 - 1885	7684
		3		4.4	3.7	100	370		5799	
									1885 = 24.5	
	AP	2		5.8	2.3	150	345			
		3		5.0	3.1	100	310	323	5799 - 1059	5799
		4		3.9	4.2	75	315		4740 = 81.7	
	AI	6		7.0	1.1	50	55			
		8		6.4	1.7	37.5	64	59	1059 - 180	1059
		10		6.2	1.9	30	57		879 = 83.0	
	S	25		7.1	1.0	12	12			
		35		7.0	1.1	8.6	9	10		180
		50		6.8	1.3	6	8			
							Kenyon			
									O.A.R. 7684 - 180 7504 = 92.7	

054424

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final S_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-30-85		C	8.0	8.0					2282400	
				8.0 8.1						
	BP	1		6.9	1.15	300	345			
		2		6.4	1.65	150	248	266	~~0067~~ -0-	5064
		3		6.0	2.05	100	205			
	AP	2		5.4	2.65	150	398			
		3		4.1	3.95	100	395	391	-7444 -1352	7444
		4		3.0	5.05	75	379		6092 : 81.8	
	AI	6		6.6	1.45	50	73			
		8		6.2	1.85	37.5	69	71	1352 -209	1352
		10		5.7	2.35	30	71		1143 : 84.5	
	S	25		7.0	1.05	12	13			
		35		6.8	1.25	8.6	11	11		209
		50		6.5	1.55	6	9			
									G.A.R. 5064 -209	
						Kenyon			4855 : 95.9	

054425

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-~~28~~29-85		C	8.0	8.1					2061800	
				8.0 8.1						
	BP	1		7.0	1.05	300	315			
		2		6.8	1.25	150	188	226	-0-	3887
		3		6.3	1.75	100	175			
	AP	2		5.0	3.05	150	458			
		3		4.0	4.05	100	405	432	7431 -1238	7431
		4		-0-		75			6193 : 83.3	
	AI	6		6.5	1.55	50	78			
		8		6.1	1.95	37.5	73	72	1238 -155	1238
		10		5.9	2.15	30	65		1083 : 87.5	
	S	25		7.2	.85	12	10			
		35		7.0	1.05	8.6	9	9		155
		50		6.8	1.25	6	8			
									O.A.R. 3887 -155	
						Kenyon			3732 : 96.0	

054426

Sunday

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-27/28-95		C	8.2	8.2					2335600	
				8.2 8.3						
	AE	6		5.8	2.45	50	123			
		8		5.1	3.15	37.5	118	116	2267 ÷ 196	2267
		10		4.7	3.55	30	107		2072 = 91.4	
	Sec.	25		7.3	.95	12	11			
		35		7.0	1.25	8.6	11	10		195
		50		6.8	1.45	6	9			

Kenyon

054427

Saturday

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final S_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-26/87-85		C	7.9	8.0					2500700	
				8.0 8.0						
	AE	6		6.9	1.1	50	55			
		8		6.7	1.3	37.5	49	50	1044 -188	1044
		10		6.5	1.5	30	45		856 : 82.0	
	Sec.	25		7.2	.8	12	10			
		35		7.0	1.0	8.6	9	9		188
		50		6.8	1.2	6	7			

Kenyon

054428

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-25/26-85		C	8.1	8.0					2689400	
				8.1 8.1						
	BP	1		5.6	2.5	300	750			
		2		4.7	3.4	150	510	563	12646 -8154	12646
		3		3.8	4.3	100	430		4492 : 35.5	
	AP	2		5.6	2.5	150	375			
		3		4.5	3.6	100	360	363	8154 -4178	8154
		4		3.4	4.7	75	353		3976 : 48.8	
	AI	6		4.2	3.9	50	195			
		8		3.0	5.1	37.5	191	186	4178 -292	4178
		10		2.4	5.7	30	171		3886 : 93.0	
	S	25		7.1	1.0	12	12			
		35		6.5	1.6	8.6	14	13		292
		50		6.1	2.0	6	12			
							Kenyon		O.A.R. 12646 -292	
									12354 : 97.7	

054429

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-31/25-85			8.0	8.0					2615300	
				8.0 8.0						
	BP	1		5.0	3.0	300	900			
		2		4.2	3.8	150	570	683	14942 -9910	14942
		3		2.2	5.8	100	580		5032 = 33.7	
	AP	2		4.9	3.1	150	465			
		3		3.4	4.6	100	460	453	9910 -3107	9910
		4		2.2	5.8	75	435		6803 = 68.6	
	AI	6		4.8	3.2	50	160			
		8		3.1	4.9	37.5	184	142	3107 -306	3107
		10		2.3	5.7	30	81		2801 = 95.2	
	S	25		6.8 6.7	1.2	12	14			
		35		6.4 6.4	1.6	8.6	14	14		306
		50		5.5	2.5	6	15			
									O.A.R.	
									14942 -306	
									14636 = 98.0	
*	Cleaned out clay tower									

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-23/24-85		C	8.0	8.0					2712800	
				8.0 8.0						
	BP	1		6.1	1.9	300	570			
		2		5.6	2.4	150	360	447	10114 -7241	10114
		3		3.9	4.1	100	410		2873 : 28.4	
	AP	2		5.9	2.1	150	315			
		3		4.7	3.3	100	330	32.0	7241 -2534	7241
		4		3.8	4.2	75	315		4707 : 65.0	
	AI	6		5.8	2.2	50	110			
		8		5.1	2.9	37.5	109	112		2534
		10		4.1	3.9	30	117		2534 -204	
									2330 : 91.9	
	S	25		7.3	.7	12	8			
		35		6.8	1.2	8.6	10	9		204
		50		6.3	1.7	6	10			
									O.A.R. 10114 -204	
									9910 : 98.0	
					Kenyon					

C54431

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final S_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-22/23		C	8.1	6.1					2504400	
				6.1 8.0						
	AP	2		5.8	2.3	150	345		7223 - 2506	
		3		3.4	3.7	100	370	346	4718 =	7223
		4		3.8	4.3	75	323		65.3	
	AI	6		5.8	2.3	50	115		2506 - 188	
		8		4.8	2.3	37.5	124	120	2317 =	2506
		10		4.1	4.0	30	120		92.5	
	S	25		7.5	0.6	12	7			
		35		6.8	1.3	8.6	11	9		188
		50		6.6	1.5	6	9			

Huntsman

054432

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-31/22-85		C	7.9	7.8					2368900	
				7.8 7.8						
	BP	1		1.2	1.6	300	480		8767 - 7441	
		2		4.8	3.0	150	450	443	1326 =	8767
		3		3.0	4.0	100	400		15.1	
	AP	2		5.3	2.5	150	375		7441 - 2296	
		3		4.1	2.7	100	370	376	5145 =	7441
		4		2.7	5.1	75	383		67.1	
	AI	6		5.4	2.4	50	120		2296 - 297	
		8		4.5	3.3	37.5	124	116	1999 =	2296
		10		4.3	3.5	30	105		67.1	
	S	25		6.3	1.5	12	18			
		35		6.0	1.8	8.6	15	15		297
		50		5.9	1.9	6	11			
									8767 - 297	
							C.A.D.		8470 =	
									96.6	
						Hartman				

054433

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-30/2,-85			8.1	8.0					2264300	
				8.1 8.0						
	BP	1		7.0	1.05	300	315			
		2		5.8	2.25	150	338	306	5775 - 4265	5775
		3		5.4	2.65	100	265		1510 : 26.1	
	AP	2		6.3	1.75	150	263			
		3		5.9	2.15	100	215	226	4265 - 1963	4265
		4		5.4	2.65	75	199		2302 : 54.0	
	AI	6		5.9	2.15	50	108			
		8		5.2	2.85	37.5	107	104	1963 - 226	1963
		10		4.8	3.25	30	98		1737 : 88.5	
	S	25		7.0	1.05	12	13			
		35		6.7	1.35	8.6	12	12		226
		50		6.4	1.65	6	10			
									O.A.R 5775 - 226	
						Kenyon			5549 : 96.1	

054434

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final S_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-18/20-85		C	8.1	8.0					2460100	
				8.0 8.0						
	BP	1		6.7	1.3	300	390			
		2		5.8	2.2	150	330	323	-6635 / -4149	6635
		3		5.5	2.5	100	250		2486 = 37.5	
	AP	2		6.6	1.4	150	210			
		3		6.0	2.0	100	200	202	-4149 / -1787	4149
		4		5.4	2.6	75	195		2362 = 56.9	
	AI	6		6.1	1.9	50	95			
		8		5.6	2.4	37.5	90	87	1787 / -185	1787
		10		5.5	2.5	30	75		1602 = 89.6	
	S	25		7.1 7.1	.9	12	11			
		35		6.9	1.1	8.6	9	9		185
		50		6.7	1.3	6	8			
									O.A.R. 6635 -185 6450 = 97.2	
						Kenyon				

054435

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-18-85		C	8.0	8.1					2358400	
				8.0 8.0						
	BP	1		7.1	.9	300	270			
		2		6.5	1.5	150	225	245	4828 - 4178	4828
		3		5.6	2.4	100	240		650 = 13.5	
	AP	2		6.8	1.2	150	180			
		3		5.7	2.3	100	230	212	4178 - 1025	4178
		4		5.0	3.0	75	225		3153 = 75.5	
	AI	6		7.0	1.0	50	50			
		8		6.5	1.5	37.5	56	52	1025 - 177	1025
		10		6.3	1.7	30	51		848 = 82.7	
	S	25		7.2	.8	12	10			
		35		7.0	1.0	8.6	9	9		177
		50		6.9	1.1	6	7			
									O.A.R. 4828 - 177	
									4651 = 96.3	
						Kenyon				

054436

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-17/18-85		C	8.1	8.1					2553900	
				8.1 8.1						
	BP	1		7.1	1.0	300	300			
		2		6.8	1.3	150	195	255	5430 - 3960	5430
		3		5.4	2.7	100	270		1470 ÷ 27.1	
	AP	2		7.0	1.1	150	165			
		3		6.2	1.9	100	190	186	3960 - 1235	3960
		4		5.4	2.7	75	203		2725 ÷ 68.8	
	AI	6		6.8	1.3	50	65			
		8		6.7	1.4	37.5	53	58	1235 - 192	1235
		10		6.2	1.9	30	57		1043 ÷ 84.5	
	S	25		7.2	.9	12	11			
		35		7.0	1.1	8.6	9	9		192
		50		6.8	1.3	6	8			
									O.A.R.	
									5430 - 192	
									5238 ÷ 96.5	
						Kenyon				

054437

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final B_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-14/17-85		C	8.1	8.1					2257600	
				8.1 8.1						
	BP	1		6.5	1.6	300	480			
		2		5.3	2.8	150	420	437	8247 -3321	8247
		3		4.0	4.1	100	410		4926 : 59.7	
	AP	2		6.9	1.2	150	180			
		3		6.5	1.6	100	160	176	3321 -1076	3321
		4		5.6	2.5	75	188		2245 : 67.6	
	AI	6		6.9	1.2	50	60			
		8		6.7	1.4	37.5	53	57	1076 -226	1076
		10		6.2	1.9	30	57		850 : 79.0	
	S	25		7.2 7.1	.9	12	11			
		35		6.5	1.6	8.6	14	12		226
		50		6.3	1.8	6	11			
									O.A.R.	
									8247 -226	
						Kenagon			8021 : 97.3	

054438

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final B_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-15/16-85		C	8.0	8.1					2485700	
				8.0 8.1						
	BP	1		6.9	1.15	300	345			
		2		6.4	1.65	150	248	266	-5531	5531
		3		6.0	2.05	100	205		4013	
									1518 : 27.4	
	AP	2		6.4	1.65	150	248			
		3		5.9	2.15	100	215	193	4013 -1497	4013
		4		5.5	1.55	75	116		2516 : 62.7	
	AI	6		6.5	1.55	50	78			
		8		6.1	1.95	37.5	73	72	1497 -270	1497
		10		5.9	2.15	30	65		1227 : 82.0	
	S	25		6.9	1.15	12	14			
		35		6.4	1.65	8.6	14	13		270
		50		6.0	2.05	6	12			
									O.A.R	
						Kenyon			5531 -220	
									5311 : 96.0	

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-14-85			8.0	8.0					2494000	
				8.0 8.0						
	BP	1		7.1	.9	300	270			
		2		6.6	1.4	150	210	220	4574 -4304	4574
		3		6.2	1.8	100	180		270 = 5.9	
	AP	2		6.7	1.3	150	195			
		3		6.0	2.0	100	200	207	4304 1185-	4304
		4		5.0	3.0	75	225		3119 = 72.5	
	AI	6		6.9	1.1	50	55			
		8		6.4	1.6	37.5	60	57	1185 -187	1185
		10		6.1	1.9	30	57		998 = 84.2	
	S	25		7.1	.9	12	11			
		35		6.9	1.1	8.6	9	9		187
		50		6.6	1.4	6	8			
									O.A.R. 4574 -187	
									4387 = 95.9	

Kenyon

Sunday

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final S_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-12/14 85	C		8.3	8.3					2350500	
				8.3 8.3						
	AE	6		6.5	1.8	50	90			
		8		5.3	3.0	37.5	113	105	2040 -216	2060
		10		4.6	3.7	30	111		1844=	
	Exc.	25		7.2	1.1	12	13			
		35		7.0	1.3	8.6	11	11		216
		50		6.7	1.6	6	10			

Kenyon

054441

Saturday

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-12/13-84	C		8.4	8.3					2435200	
				8.3 8.3						
	AI	6		6.3	2.0	50	100			
		8		5.4	2.9	37.5	109	105	3139 - 244	3139
		10		4.8	3.5	30	105		2895 ÷ 92.2	
	Sec.	25		7.1	1.2	12	14			
		35		6.9	1.4	8.6	12	12		244
		50		6.7	1.6	6	10			

Kenyon

054442

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final S_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-11/12-85	C		8.1	8.0					244 8700	
				8.0 8.1						
	BP	1		7.1	.95	300	285		-5298 4787	
		2		6.6	1.45	150	218	259	511 : 9.6	5298
		3		5.3	2.75	100	275			
	AP	2		6.6	1.45	150	218			
		3		5.8	2.25	100	225	234	-4787 1678	4787
		4		4.6	3.45	75	259		3109 : 64.9	
	AI	6		6.4	1.65	50	83			
		8		6.0	2.05	37.5	77	82	-1678 205	1678
		10		5.2	2.85	30	86		1473 : 87.8	
	Sec.	25		7.1	.95	12	11			
		35		6.9	1.15	8.6	10	10		205
		50		6.4	1.65	6	10			
									O.A.R. 5298 -205 5093 : 96.1	
						Kenyon				

054443

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-11-85	C		8.0	8.0					2406700	
				8.0 8.0						
	BP	1		6.3	1.7	300	510			
		2		6.1	1.9	150	285	352	7083 - 6500	7083
		3		5.4	2.6	100	260		583 = 8.2	
	AP	2		5.4	2.6	150	390			
		3		4.9	3.1	100	310	323	6500 - 2032	6500
		4		4.4	3.6	75	270		4468 = 68.7	
	AI	6		6.1	1.9	50	95			
		8		5.0	3.0	37.5	113	101	2032 - 221	2032
		10		4.8	3.2	30	96		1811 = 89.1	
	S	25		7.1 7.0	.9	12	11			
		35		6.5	1.5	8.6	13	11		221
		50		6.3	1.7	6	10			
									O.A.R. 7083 - 221	
					Kenyon				6862 = 96.9	

054444

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-9/10-85		C	8.0	8.0					2415800	
				8.0 8.0						
	BP	1		6.6	1.4	300	420			
		2		5.6	2.4	150	360	347	7011 - 4870	7011
		3		5.4	2.6	100	260		2141 : 30.5	
	AP	2		6.3	1.7	150	255			
		3		5.8	2.2	100	220	241	4870 - 1414	4870
		4		4.7	3.3	75	248		3456 : 71.0	
	AI	6		6.4	1.6	50	80			
		8		6.3	1.7	37.5	64	70	1414 - 202	1414
		10		5.8	2.2	30	66		1212 : 85.7	
	S	25		7.1	.9	12	11			
		35		7.0	1.0	8.6	9	10		202
		50		6.5	1.5	6	9			
									O.A.R.	
									7011 - 202	
					Bennyson				6809 : 97.1	

054445

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-8/9-85		C	8.1	7.8					2271500	
				7.8 7.9						
	BP	1		4.2	3.6	300	1140		9856 - 2457	
		2		6.2	1.6	150	240	520	6399 = 70.0	9856
		3		5.4	2.4	100	240			
	A.P.	2		6.9	0.9	150	135		2457 - 429	
		3		6.2	1.6	100	160	156	2028 = 66.6	2957
		4		5.5	2.3	75	173			
	AI	6		6.8	1.0	50	50		929 - 152	
		8		6.4	1.4	37.5	53	49	777 = 63.6	929
		10		6.3	1.5	30	45			
	S	25		6.9	0.9	12	11			
		35		7.0	0.8	8.6	7	8		152
		50		6.7	1.1	6	7			
							C.A.R.		9856 - 152	
									9704 = 98.5	

54446

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm	Flow gal./day	B.O.D. lbs./day
7- 4/5-									
5/6									
6/7									
7/8 -	Mill	Star	ting	Today					
				Mill		Down			

054947

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm	Flow gal./day	B.O.D. lbs./day
7-3/4-85		C	8.0	8.0				2898100	
				8.0 8.0					
	BP	1		6.2	1.8	300	540		
		2		5.3	2.7	150	405 } 425	-0-	10291
		3		4.7	3.3	100	330		
	AP	2		3.9	4.1	150	615		
		3		3.4	4.6	100	460 } 491	11890 -3342	11890
		4		2.7	5.3	75	398	8548 = 71.9	
	AI	6		5.4	2.6	50	130		
		8		4.0	4.0	37.5	150 } 138	3342 -266	3342
		10		3.5	4.5	30	135	3076 = 92.0	
	S	25		7.0	1.0	12	12		
		35		6.7	1.3	8.6	11 } 11		266
		50		6.4	1.6	6	10		
						Kenyon		O.A.R. 10291 -266 10025 = 97.4	

54448

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final S_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-3/3 85		C	8.0	8.1					2796900	
				8.0 8.0						
	BP	1		6.8	1.2	300	360			
		2		6.2	1.8	150	270	290	-0-	6780
		3		5.6	2.4	100	240			
	AP	2		5.4	2.6	150	390			
		3		4.8	3.2	100	320	339	7692 -2198	7692
		4		4.3	3.7	75	278		5494 : 71.4	
	AI	6		6.0	2.0	50	100			
		8		5.4	2.6	37.5	98	94	2198 -234	2198
		10		5.2	2.8	30	84		1964 : 89.4	
	S	25		7.1 7.1	.9	12	11			
		35		6.9	1.1	8.6	9	10		234
		50		6.5 6.5	1.5	6	9			
									O.A.R.	
									6780 -234	
						Kenyon			6546 : 96.5	

054449

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
7-½-85		C	8.3	8.3					2748200	
				8.3 8.3						
	BP	1		6.9	1.4	300	420			
		2		6.4	1.9	150	285	328		7532
		3		5.5	2.8	100	280			
	AP	2		6.8	1.5	150	225			
		3		6.5	1.8	100	180	193		4432
		4		6.0	2.3	75	173			
	AI	6		6.0	2.3	50	115			
		8		5.0	3.3	37.5	124	122		2801
		10		4.1	4.2	30	126			
	S	25		6.9	1.4	12	17			
		35		6.6	1.7	8.6	15	15		344
		50		6.1	2.2	6	13			

Kenyon

54450