179145

B.O.D. Sheets

October - 1985

054511

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
10-3-85		C	8.2	8.1					2632300	
				8.1 8.1						
	S	25		7.5	.6	12	7			
		35		7.0	1.1	8.6	9	9		198
		50		6.1	2.0	6	12			
		Put	Up	2	Sets	E.R.A.	Samples			
		"	"	1	AI	Seed				

054512

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
10-31-85		C	8.0	8.0					2541100	
				8.0 8.0						
	BP	1		6.0	2.0	300	600			
		2		5.3	2.7	150	405	458	-9714 -5472	9714
		3		4.3	3.7	100	370		4242 = 43.7	
	AP	2		6.1	1.9	150	285			
		3		5.6	2.4	100	240	258	-5472 -1400	5472
		4		4.7	3.3	75	248		4072 = 74.4	
	AI	6		6.7	1.3	50	65			
		8		6.3	1.7	37.5	64	66	-1400 -233	1400
		10		5.7	2.3	30	69		1167 = 83.4	
	S	25		7.1	.9	12	11			
		35		6.6	1.4	8.6	12	11		233
		50		6.5	1.5	6	9			
									O.A.R.	
									9714 -233	
									9481 = 97.6	
						Kenyon				

054513

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
11.29-30-85		C	8.1	8.0					2431200	
				8.0 8.1						
	RP	1		5.8	2.25	300	675			
		2		5.5	2.55	150	383	454	-9212 -3600	9212
		3		5.0	3.05	100	305		3612 = 39.2	
	AP	2		6.1	1.95	150	293			
		3		5.6	2.45	100	245	276	-5600 -2962	5600
		4		6.2	3.85	75	289		2638 = 47.1	
	AI	6		5.0	3.05	50	153			
		8		4.0	4.05	37.5	152	146	2962 -426	2962
		10		3.6	4.45	30	134		2536 = 85.6	
	S	25		6.0 6.0	2.05	12	25			
		35		5.4	2.65	8.6	16	21		426
		50		4.3 4.2	3.75	6	23			
									O.A.R. 9212 -426	
									8786 = 95.4	
						Kenyon				

054514

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
10-28-85		C	8.2	8.1					2457900	
				8.1 8.1						
	BP	1		5.7	2.4	300	720			
		2		4.9	3.2	150	480	513	10538 -5977	10538
		3		4.7	3.4	100	340		4561 = 43.3	
	AP	2		6.0	2.1	150	315			
		3		5.0	3.1	100	310	291	5977 -1890	5977
		4		4.8	3.3	75	248		4087 = 68.4	
	AI	6		6.2	1.9	50	95			
		8		5.7	2.4	37.5	90	92	1890 -226	1890
		10		5.1	3.0	30	90		1664 = 88.0	
	S	25		7.1	1.0	12	12			
		35		6.8	1.3	8.6	11	11		226
		50		6.5	1.6	6	10			
									O.A.R.	
									10538 -226	
						Kenyon			10312 = 97.9	

054515

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
10-27/28-85									
				Mill		Starting			

054516

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
10-2[illegible]-85									
10-24/25-85									
				Mill	Down				
							Kenyon		

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
10-25-26-85		C	8.1	8.1				2822800	
				8.1 8.1					
	BP	1		No Sample		300			
		2	Pumps on By Pass			150			
		3	All Machines Down 6 a.m			100			
	AP	2		.5	7.6	150	1140		
		3		-0- 0		100	—		-0-
		4		-0-		75	—		
	AI	6		7.2	.9	50	45		
		8		6.9	1.2	37.5	45	50	1177 165	1177
		10		6.1	2.0	30	60		1012 = 86.0	
	S	25		7.4	.7	12	8		
		35		7.3	.8	8.6	7	7		165
		50		7.0	1.1	6	7		

054518

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
10 24/25 85		C	8.1	8.0					2767600	
				8.0 8.0						
	BP	1		No Sample		300				
		2				150				
		3				100				
	AP	2		5.4	2.6	150	390			
		3		4.7	3.3	100	330	330	-7633 1758	7633
		4		4.4	3.6	75	270		5875 = 77.0	
	AI	6		6.8	1.2	50	60			
		8		5.6	2.4	37.5	90	76	-1758 278	1758
		10		5.4	2.6	30	78		1480 = 84.2	
	S	25		6.7 6.7	1.3	12	16			
		35		6.6 6.6	1.4	8.6	12	12		278
		50		6.5	1.5	6	9			

Kenyon

054519

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
10-23/24-85		C	8.0	8.1					2687900	
				8.0 8.1						
	BP	1		6.4	1.64	300	492			
		2		6.2	1.85	150	278	348	7817 - 2277	7817
		3		5.3	2.75	100	275		540 : 6.9	
	AP	2		5.9	2.15	150	323			
		3		4.9	3.15	100	315	324	7277 - 2179	7277
		4		3.6	4.45	75	334		5098 = 70.1	
	AI	6		5.9	2.15	50	108			
		8		5.4	2.65	37.5	99	97	2179 - 247	2179
		10		5.3	2.75	30	83		1932 = 88.7	
	S	25		7.4	.65	12	8			
		35		6.5	1.55	8.6	13	11		247
		50		6.2	1.85	6	11			
									O.A.R.	
					Kenyon				7817 - 247	
									7570 = 96.8	

054520

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
10-~~23~~/~~23~~-85		C	8.1	8.1					2462200	
				8.1 8.1						
	BP	1		5.0	3.1	300	930			
		2		4.5	3.6	150	540	640	13146 - 5074	13146
		3		3.6	4.5	100	450		8072 = 61.4	
	AP	2		6.3	1.8	150	270			
		3		5.8	2.3	100	230	247	5074 - 1130	5074
		4		4.9	3.2	75	240		3944 = 77.7	
	AI	6		7.0	1.1	50	55			
		8		6.8	1.3	37.5	49	55	1130 - 185	1130
		10		6.1	2.0	30	60		945 = 83.6	
	S	25		7.2	.9	12	11			
		35		7.0	1.1	8.6	9	9		185
		50		6.9	1.2	6	7			
									O.A.R.	
									13146 - 185	
					Kenyon				12961 = 98.6	

054521

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
10-21/22-85		C	8.2	8.2					2339500	
				8.2 8.2						
	BP	1		4.8	3.4	300	1020			
		2		4.4	3.8	150	570	697	13619 -7386	13619
		3		3.2	5.0	100	500		6233 = 45.8	
	AP	2		5.2	3.0	150	450			
		3		4.6	3.6	100	360	378	7386 -1505	7386
		4		3.9	4.3	75	323		5881 = 79.6	
	AI	6		6.5	1.7	50	85			
		8		6.2	2.0	37.5	75	77	1505 -215	1505
		10		5.8	2.4	30	72		1290 = 85.7	
	S	25		7.0	1.2	12	14			
		35		6.9	1.3	8.6	11	11		215
		50		6.8	1.4	6	8			
									O.A.R	
									13619 -215	
									13404 = 98.4	

Kenyon

054522

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
10-25-84		C	8.1	8.2				2255000	
				8.1 8.2					
	BP	1		4.9	3.25	300	975		
		2		4.4	3.75	150	563	664	12530 -6586 5944 : 47.4	12530
		3		3.6	4.55	100	455		
	AP	2		5.5	2.65	150	398		
		3		5.0	3.15	100	315	349	6586 -1170 5416 : 82.2	6586
		4		3.7	4.45	75	334		
	AT	6		6.9	1.25	50	63		
		8		6.6	1.55	37.5	58	62	1170 -170 1000 : 85.5	1170
		10		6.0	2.15	30	65		
	S	25		7.2	.95	12	11		
		35		7.1	1.05	8.6	9	9		170
		50		6.9	1.25	6	8		
							Kenyon	O.A.R. 12530 -170 12360 : 98.6	

054523

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
10-19-85		C	8.0	8.0					2399100	
				8.0 8.0						
	BP	1		5.7	2.3	300	690		10160 -6874	
		2		5.0	3.0	150	450	507	3286 = 32.3	10160
		3		4.2	3.8	100	380			
	AP	2		5.4	2.6	150	390			
		3		4.6	3.4	100	340	343	6874 -1964	6874
		4		4.0	4.0	75	300		4910 = 71.4	
	AI	6		6.2	1.8	50	90			
		8		5.4	2.6	37.5	98	98	1964 -200	1964
		10		4.5	3.5	30	105		1764 = 89.8	
	S	25		7.0	1.0	12	12			
		35		6.8	1.2	8.6	10	10		200
		50		6.6	1.4	6	8			
									O.A.R. 10160 -200	
						Kenyon			9960 = 88.0	

054524

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
10-~~18~~/19-85		C	8.1	8.0					2418200	
				8.1 8.1						
	BP	1		4.7	3.4	300	1020			
		2		4.4	3.7	150	555	695	14044 -7032	14044
		3		3.0	5.1	100	510		7012 = 50.0	
	AP	2		5.6	2.5	150	375			
		3		4.5	3.6	100	360	348	7032 -2102	7032
		4		4.0	4.1	75	308		4930 = 70.1	
	AI	6		6.1	2.0	50	100			
		8		5.2	2.9	37.5	109	104	2102 -182	2102
		10		4.7	3.4	30	102		1920 = 91.3	
	S	25		7.2	.9	12	11			
		35		7.0	1.1	8.6	9	9		182
		50		6.8	1.3	6	8			
						Kenyon			O.A.R. 14044 -182 13862 = 98.7	

054525

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
10-15/17-85		C	8.0	8.0					2299000	
				8.0 8.0						
	RP	1		4.5	3.5	300	1050			
		2		4.3	3.7	150	555	712	13674 -7548	13674
		3		2.7	5.3	100	530		6126 = 44.8	
	AP	2		5.3	2.7	150	405			
		3		4.1	3.9	100	390	393	7548 -1844	7548
		4		2.9	5.1	75	383		5704 = 75.6	
	AI	6		5.7	2.3	50	115			
		8		5.5	2.5	37.5	94	96	1844 -250	1844
		10		5.4	2.6	30	78		1594 = 86.4	
	S	25		7.1	.9	12	11			
		35		6.4	1.6	8.6	14	13		250
		50		5.9	2.1	6	13			
									O.A.R.	
									13674 -250	
							Kenzen		13424 = 98.2	

054526

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
10-11/12-85		C	8.1	8.1					2321700	
				8.1 8.1						
	BP	1		5.2	2.9	300	870			
		2		4.7	3.4	150	510	610	11817 - 6819	11817
		3		3.6	4.5	100	450		4998 = 42.3	
	AP	2		5.7	2.4	150	360			
		3		4.6	3.5	100	350	352	6819 - 1492	6.819
		4		3.5	4.6	75	345		5327 = 78.1	
	AI	6		6.7	1.4	50	70			
		8		5.9	2.2	37.5	83	77		1492
		10		5.5	2.6	30	78		1492 - 155	
									1337 = 89.6	
	S	25		7.4	.7	12	8			
		35		7.2	.9	8.6	8	8		155
		50		6.8	1.3	6	8			
									O.A.R.	
						Kenyon			11817 - 155	
									11662 = 98.7	

054527

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
10-15-85		C	8.2	8.1					2330000	
				8.1 8.1						
	B.P	1		5.3	2.8	300	840			
		2		5.0	3.1	150	465	565	10992 - 6771	10992
		3		4.2	3.9	100	390		4221 = 38.4	
	AP	2		5.7	2.4	150	360			
		3		4.8	3.3	100	330	348	6771 - 2524	6771
		4		3.4	4.7	75	353		4242 = 62.6	
	AI	6		5.3	2.8	50	140			
		8		4.5	3.6	37.5	135	130	2529 - 195	2529
		10		4.3	3.8	30	114		2334 = 92.3	
	S	25		7.4	.7	12	8			
		35		7.0	1.1	8.6	9	10		195
		50		6.1	2.0	6	12			
									O.A.R. 10992 - 195	
									10797 = 98.2	

Kenyon

C54528

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
10-15-85		C	8.0	8.1					2400500	
				8.1 8.1						
	RP	1		5.7	2.4	300	720			
		2		5.2	2.9	150	435	505	10120 -7014	10120
		3		4.5	3.6	100	360		3106 = 30.7	
	AP	2		5.2	2.9	150	435			
		3		4.8	3.3	100	330	350	7014 -1784	7014
		4		4.3	3.8	75	285		5230 = 74.6	
	AI	6		6.4	1.7	50	85			
		8		5.7	2.4	37.5	90	89	1784 -240	1784
		10		5.0	3.1	30	93		1544 = 86.5	
	S	25		6.9	1.2	12	14			
		35		6.6	1.5	8.6	13	12		240
		50		6.4	1.7	6	10			
									O.A.R.	
									10120 -240	
						Kenyon			9880 = 97.6	

054529

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
10-~~13~~24-85		C.	8.0	8.0					2292000	
				8.0 8.0						
	BP	1		4.4	3.6	300	1080			
		2		4.1	3.9	150	585	698	13347 -8605	13347
		3		3.7	4.3	100	430		4742 = 35.5	
	AP	2		4.6	3.4	150	510			
		3		3.8	4.2	100	420	450	8605 -1740	8605
		4		2.4	5.6	75	420		6865 = 79.8	
	AI	6		6.2	1.8	50	90			
		8		5.5	2.5	37.5	94	91	1740 -210	1740
		10		5.0	3.0	30	90		1530 = 87.9	
	S	25		6.8	1.2	12	14			
		35		6.7	1.3	8.6	11	11		210
		50		6.5	1.5	6	9			
									O.A.R. 13347 -210	
									13137 = 98.4	
					Kenyon					

054530

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
10-23-85		C	8.1	8.1					2306400	
				8.1 8.0						
	BP	1		5.7	2.35	300	705			
		2		4.9	3.15	150	473	524	10107 - 8313	10107
		3		4.1	3.95	100	395		1794 = 17.8	
	AP	2		5.0	3.05	150	458			
		3		3.5	4.55	100	455	431	8313 - 2218	8313
		4		3.0	5.05	75	379		6095 = 13.3	
	AI	6		6.0	2.05	50	103			
		8		4.7	3.35	37.5	126	115	2218 - 251	2218
		10		4.2	3.85	30	116		1967 = 88.7	
	S	25		6.9	1.15	12	14			
		35		6.4	1.65	8.6	14	13		251
		50		6.2	1.85	6	11			
									O.A.R.	
									10107 - 251	
						Kenagua			9856 = 97.5	

054531

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
10-1/12-85		C	8.2	8.2					2286800	
				8.2 8.2						
	BP	1		5.4	2.8	300	840			
		2		4.5	3.7	150	555	618	11817 -8853	11817
		3		3.6	4.6	100	460		2964 = 25.1	
	AP	2		4.9	3.3	150	495			
		3		3.7	4.5	100	450	463	8853 -1874	8853
		4		2.3	5.9	75	443		6979 = 78.8	
	AI	6		5.9	2.3	50	115			
		8		5.6	2.6	37.5	98	98	1874 -287	1874
		10		5.5	2.7	30	81		1587 = 84.7	
	S	25		6.9	1.3	12	16			
		35		6.4	1.8	8.6	15	15		287
		50		6.0	2.2	6	13			
									O.A.R.	
									11817 -287	
									11530 = 98.6	
						Kenyon				

054532

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
10-~~18~~/11-85		C	8.2	8.2					2284300	
				8.2 8.2						
	BP	1	No Sample			300				
		2				150				
		3				100				
	AP	2		5.0	3.2	150	480			
		3		4.0	4.2	100	420	448	8529 - 1161	8529
		4		2.3	5.9	75	443		7368 : 86.4	
	AI	6		7.0	1.2	50	60			
		8		6.5	1.7	37.5	64	61	1161 - 171	1161
		10		6.2	2.0	30	60		990 : 85.3	
	S	25		7.4	.8	12	10			
		35		7.2	1.0	8.6	9	9		171
		50		6.9	1.3	6	8			
					Kenyon					

054533

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
10-9/10-85	C		8.3	8.3					2302600	
				8.3 8.2						
	BP	1		6.4	1.85	300	555			
		2		5.9	2.35	150	353	431	8277 - 5608	8277
		3		4.4	3.85	100	385		2669 : 32.2	
	AP	2		6.3	1.95	150	293			
		3		5.3	2.95	100	295	292	5608 - 1460	5608
		4		4.4	3.85	75	289		4148 : 74.0	
	A-I	6		6.7	1.55	50	78			
		8		6.1	2.15	37.5	81	76	1460 - 211	1460
		10		6.0	2.25	30	68		1249 : 85.5	
	SEC.	25		7.4	.85	12	10			
		35		6.8	1.45	8.6	12	11		211
		50		6.5	1.75	6	11			
							Kemgas			
									O.A.R. 8277 - 211	
									8066 : 97.5	

054534

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
10 8/9-85	C		8.0	8.0					2260400	
				8.0 8.0						
	BP	1		6.4	1.6	300	480			
		2		5.8	2.2	150	330	380	9191 -5624	7171
		3		4.7	3.3	100	330		1547 = 21.6	
	AP	2		6.0	2.0	150	300			
		3		5.0	3.0	100	300	298	5624 -868	5624
		4		4.1	3.9	75	293		4756 = 84.6	
	AI	6		7.1	.9	50	45			
		8		6.8	1.2	37.5	45	46	-868 -189	868
		10		6.4	1.6	30	48		679 = 78.2	
	Soc	25		7.0	1.0	12	12			
		35		6.9	1.1	8.6	9	10		189
		50		6.5	1.5	6.0	9			
						Kenyon			O.A.R. 7171 -189	
									6982 = 97.4	

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
10-7/8-85		C	8.2	8.2					2222400	
				8.2 8.3						
	BP	1		5.4	2.85	300	855			
		2		4.7	3.55	150	533	598	11085 -6599	11085
		3		4.2	4.05	100	405		4486 : 40.5	
	AP	2		5.5	2.75	150	413			
		3		4.9	3.35	100	335	356	6599 -1186	6599
		4		4.0	4.25	75	319		5413 : 82.0	
	AI	6		7.0	1.25	50	63			
		8		6.5	1.75	37.5	66	64	1186 -185	1186
		10		6.2	2.05	30	62		1001 : 84.4	
	S	25		7.3	.95	12	11			
		35		7.1	1.15	8.6	10	10		185
		50		6.8	1.45	6	9			
									O.A.R. 11085 -185	
						Kenyon			10900 = 98.3	

054536

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
10-~~15~~-85		C	8.3	8.3					2097000	
				8.3 8.3						
	BP	1		4.2	4.1	300	1230			
		2		4.0	4.3	150	645	785	13765 - 7224	13765
		3		3.5	4.8	100	480		6541 = 47.5	
	AP	2		5.2	3.1	150	465			
		3		4.5	3.8	100	380	412	7224 - 1035	7224
		4		3.1	5.2	75	390		6189 = 85.7	
	AI	6		7.2	1.1	50	55			
		8		6.9	1.4	37.5	53	59	1035 - 245	1035
		10		6.0	2.3	30	69		790 = 76.3	
	S	25		6.9	1.4	12	17			
		35		6.7	1.6	8.6	14	14		245
		50		6.5	1.8	6	11			
									O.A.R.	
									13765 - 245	
									13520 = 98.2	
						Kenyon				

054537

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
N 5/6/65	C		7.2	8.0					2331700	
				8.0 8.0						
	AE	6		6.7	1.3	50	65			
		8		6.0	2.0	37.5	75	69	1342 -195-	1342
		10		5.8	2.2	30	66		1147 = 85.5	
	SE	25		7.5	.5	12	6			
		35		6.5	1.5	8.6	13	10		195
		50		6.4	1.6	6	10			

Kenyon

054538

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
10-4/5-85	C		7.3	8.2					23,7800	
				8.2 8.2						
	AE	6		8.1 - 7.4	.8	50	40			
		8		6.7 5.9	2.3	37.5	86	59	1168 / 139	1168
		10		7.2 6.5	1.7	30	51		1029 = 88.1	
	SEC	25		7.6	.6	12	7			
		35		7.4	.8	8.6	7	7		139
		50		7.1	1.1	6	7			

Gilley - Kenyon

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
10-3/4-85	C		7.3	8.0				225000	
				8.0 8.0					
	AE	6		7.2	0.8	50	40		
		8		7.0	1.0	37.5	38	526	526
		10		7.7 7.7	0.2	30	6	-113	
							28	413 = 78.5%	
	Sec.	25		7.5	0.5	12	6		
		35		7.4	0.6	8.6	5	113	113
		50		7.0	1.0	6	6		
							6		

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
10-23-85	C		6.6*	7.7			~~2274300~~	2274300	
				7.7 7.7					
	BP	1		4.1	3.6	300	1080		
		2		3.9	3.8	150	570	693	13135 - 641	13135
		3		3.4	4.3	100	430		12494 = 95.1	
	AP	2		5.4	2.3	150	345		
		3		4.3	3.4	100	340	338	~~644~~ -0-	641 (6398)
		4		3.3	4.4	75	330		
	AE	6		7.0	.7	50	35		
		8		6.7	1.0	37.5	38	39	739 - 114	739
		10		6.2	1.5	30	45		625 = 84.6	
	Sec	25		7.2	.5	12	6		
		35		7.0	.7	8.6	6	6		114
		50		6.9	.8	6	5		
								O.A.R.	
								13135 - 114	
								13021 = 99.1	
					Kenyon				
(* RECHECK INITIAL D.O. 6.6)									

054541

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
10 ½ 85	C		8.4	8.3					2284300	
				8.3 8.3						
	BP	1		6.6	1.7	300	510			
		2		5.2	3.1	150	465	435	8282 -6054	8282
		3		5.0	3.3	100	330		2228 = 26.9	
	AP	2		6.0	2.3	150	345			
		3		5.3	3.0	100	300	318	6054 -1104	6054
		4		4.2	4.1	75	308		4950 = 81.8	
	AI	6		7.0	1.3	50	65			
		8		6.8	1.5	37.5	56	58	1104 -171	1104
		10		6.5	1.8	30	54		933 = 84.5	
	Sec.	25		7.6	.7	12	8			
		35		7.0	1.3	8.6	11	9		171
		50		6.9	1.4	6	8			
									O.A.R.	
									8282 -171	
									8111 = 97.9	
							Kenyon			

054542