179147

B.O.D. Sheets
December -1985

054572

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
12-31-85 1-1-86		Mill		Down					
1-1/2-86		Mill		Starting					

G54573

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
12-~~30~~31-85		C	8.3	8.3					2828600	
				8.2 8.3						
	AP	2		6.2	2.05	150	308			
		3		5.6	2.65	100	265	272	-6427 -2623	6427
		4		5.0	3.25	75	244		3804 : 59.2	
	AI	6		6.0	2.25	50	113			
		8		5.2	3.05	37.5	114	111	-2623 -402	2623
		10		4.7	3.55	30	107		2221 : 84.7	
	J	25		6.8	1.45	12	17			
		35		6.3	1.95	8.6	17	17		402
		50		5.5	2.75	6	17			
						Kenigson				
										C54574

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
12-29/30-65		C	8.2	8.2					2596000	
				8.2 8.2						
	BP	1		7.0	1.2	300	360			
		2		6.8	1.4	150	210	253	5493 - 5210	5493
		3		6.3	1.9	100	190		283 = 5.2	
	AP	2		6.5	1.7	150	255			
		3		5.8	2.4	100	240	240	5210 - 2149	5210
		4		5.2	3.0	75	225		3061 = 58.8	
	AT	6		6.2	2.0	50	100			
		8		5.6	2.6	37.5	98	99	2149 - 326	2149
		10		4.9	3.3	30	99		1823 = 84.8	
	S	25		6.9	1.3	12	16			
		35		6.5	1.7	8.6	15	15		326
		50		5.7	2.5	6	15			
									O.A.R.	
									5493 - 326	
						Kimpson			5167 = 94.1	
										054575

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final θ_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
12-~~24~~-85		C	8.1	8.1					2600300	
				8.1 8.2						
	BP	1		6.3	1.85	300	555			
		2		5.5	2.65	150	398	426	9248 - 7403	9248
		3		4.9	3.25	100	325		1845 = 20.0	
	AP	2		5.7	2.45	150	368			
		3		4.7	3.45	100	345	341		7403
		4		4.0	4.15	75	311		7403 - 1259	
									5644 = 76.2	
	AI	6		6.5	1.65	50	83			
		8		6.0	2.15	37.5	81	81		1759
		10		5.5	2.65	30	80		1759 - 195	
									1564 = 88.9	
	S	25		7.3	.85	12	10			
		35		7.1	1.05	8.6	9	9		195
		50		6.8	1.35	6	8			
									O.A.R. 9248 - 195	
									9053 = 97.9	
						Benyon				
										059576

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
12 3/28-85		C	8.2	8.2					2441500	
				8.2 8.2						
	RP	1		5.9	2.3	300	690			
		2		5.1	3.1	150	465	518	105554 -6622	10554
		3		4.2	4.0	100	400		3932 : 37.3	
	AP	2		6.1	2.1	150	315			
		3		4.6	3.6	100	360	325	6622 -2241	6622
		4		4.2	4.0	75	300		4381 : 66.2	
	AI	6		6.0	2.2	50	110			
		8		5.2	3.0	37.5	113	110	2241 -224	2241
		10		4.6	3.6	30	108		2017 : 90.0	
	S	25		7.3	.9	12	11			
		35		7.0	1.2	8.6	10	11		224
		50		6.4	1.8	6	11			
						Kenyon				
									O.A.R. 10554 -224	
									10330 : 97.9	
										059577

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
12-26/27-85		C	8.1	8.1					2451300	
				8.1 8.1						
	AP	2		6.0	2.1	150	315			
		3		5.3	2.8	100	280	301	6158 - 1841	6158
		4		4.0	4.1	75	308		4317 = 70.1	
	AI	6		6.2	1.9	50	95			
		8		5.8	2.3	37.5	86	90	1841 - 307	1841
		10		5.1	3.0	30	90		1534 = 83.3	
	S	25		6.8	1.3	12	16			
		35		6.4	1.7	8.6	15	15		307
		50		6.0	2.1	6	13			
						Keegan				

Date 24/25	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
12- 25/26	-85			Mill Down					
[illegible]				Mill Starting					

054579

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
12-23/24-85		C	8.5	8.4					2819600	
				8.5 8.5						
	BP	1		6.8	1.7	300	510			
		2		5.8	2.7	150	405	445	10478 -6452	10478
		3		4.3	4.2	100	420		4026 = 38.4	
	AP	2		6.5	2.0	150	300			
		3		5.9	2.6	100	260	274	6452 -1954	6452
		4		5.0	3.5	75	263		4498 = 69.7	
	AI	6		6.7	1.8	50	90			
		8		6.4	2.1	37.5	79	83	1954 -306	1954
		10		5.8	2.7	30	81		1648 = 84.3	
	S	25		7.2	1.3	12	16			
		35		7.0	1.5	8.6	13	13		306
		50		6.8	1.7	6	10			
									O.A.R.	
									10478 -306	
						Kenyon			10172 = 97.1	

054580

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
12-22/23-85		C	8.6	8.5					2492100	
				8.5 8.5						
	BP	1		6.3	2.2	300	660			
		2		5.6	2.9	150	435	488	10146 - 4990	10146
		3		4.8	3.7	100	370		5156 = 50.8	
	AP	2		6.9	1.6	150	240			
		3		6.1	2.4	100	240	240	4990 - 1539	4990
		4		5.3	3.2	75	240		3451 = 69.2	
	AI	6		7.0	1.5	50	75			
		8		6.6	1.9	37.5	71	74	1539 - 229	1539
		10		6.0	2.5	30	75		1310 = 85.1	
	S	25		7.5	1.0	12	12			
		35		7.2	6.3	8.6	11	11		229
		50		7.0	1.5	6	9			
									O.A.R. 10146 - 229	
									9917 = 47.7	

Kenyon

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
12-29-85		C	8.6	8.5					2642600	
				8.5 8.5						
	BP	1		6.7	1.8	300	540			
		2		5.8	2.7	150	405	445	9810 - 7120	9810
		3		4.6	3.9	100	390		2690 ÷ 27.4	
	AP	2		5.9	2.6	150	390			
		3		5.4	3.1	100	310	323	7120 - 1764	7120
		4		4.9	3.6	75	270		5356 ÷ 75.2	
	AI	6		6.8	1.7	50	85			
		8		6.4	2.1	37.5	79	80	1764 - 331	1764
		10		6.0	2.5	30	75		1433 ÷ 81.2	
	S	25		7.0	1.5	12	18			
		35		6.8	1.7	8.6	15	15		331
		50		6.7	1.8	6	11			
									O.A.R.	
									9810 - 331	
									9479 ÷ 96.6	
							Benzon			

054582

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
12-21/22-85		C	8.5	8.5					2492100	
				8.4 8.5						
	BP	1		6.0	2.45	300	735			
		2		5.6	2.85	150	428	506	10520 - 6050	10520
		3		4.9	3.55	100	355		4470 ÷ 43.0	
	AP	2		6.2	2.25	150	338			
		3		5.7	2.75	100	275	291	6050 - 1455	6050
		4		5.0	2.45	75	259		45-45 ÷ 76.0	
	AI	6		7.0	1.45	50	73			
		8		6.7	1.75	37.5	66	70	1455 - 249	1455
		10		6.1	2.35	30	71		1206 ÷ 82.9	
	S	25		7.2	1.25	12	15			
		35		7.0	1.45	8.6	12	12		249
		50		6.9	1.55	6	9			
									O.A.R. 10520 - 249	
									10271 ÷ 97.6	

C54583

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
12-19/20-85		C	8.5	8.5					2634100	
		(control)		8.5 8.5						
	BP	1		6.6	1.9	300	570			
		2		6.0	2.5	150	375	425	- 0 -	9333
		3		5.2	3.3	100	330			
	AP	2		5.0	3.5	150	525			
		3		4.2	4.3	100	430	456	10014 -2591	10014
		4		3.0	5.5	75	413			
	AI	6		6.0	2.5	50	125			
		8		5.5	3.0	37.5	113	118	2591 -395	2591
		10		4.6	3.9	30	117		2196 = 84.8	
	S	25		6.7	1.8	12	22			
		35		6.4	2.1	8.6	18	18		395
		50		6.0	2.5	6	15			
						[illegible]			O.AR	
									9333 -395	
									8938 = 95.8	

054584

Date	Sample	mL of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final θ_2 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
12/18/19-85		C (Control)	7.7	7.9 7.8 7.9					2661200	
	3D	1		6.3	1.55	300	465			
		2		5.4	2.45	150	368	409	9084 -8063	9084
		3		4.0	3.95	100	395			
	AP	2		5.5	2.35	150	353			
		3		4.5	3.35	100	335	363	-8063	8063
		4		2.5	5.35	75	401		6218 : 72.1	
	A-1	6		6.2	1.65	50	83			
		8		5.8	2.05	37.5	77	83	1844 -289	1844
		10		4.9	2.95	30	89		1555 = 84.3	
	S	25		6.9	.95	12	11			
		35		6.2	1.65	8.6	14	13		289
		50		5.7	2.15	6	13			
						Kenyon			O.A.R 9084 -289 8795 = 96.8	

Date	Sample	X ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final O_2 Used	X Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
12-17/18-85		C (Control)	9.4	9.1 9.0 9.0					2550300	
	BP	1		6.3	2.7	300	810			
		2		5.2	3.8	150	570	657	13989 -2516	13989
		3		3.1	5.9	100	590			
	AP	2		6.5	2.5	150	375			
		3		5.4	3.6	100	360	353	7516 -2129	7516
		4		4.7	4.3	75	323		5387 : 71.7	
	AI	6		7.0	2.0	50	100			
		8		6.3	2.7	37.5	101	100	2129 -256	2129
		10		5.7	3.3	30	99		1873 : 87.9	
	S	25		7.9	1.1	12	13			
		35		7.7	1.3	8.6	11	12		256
		50		7.2	1.8	6	11			
						Kenyon			O. A. R. 13989 -256 13733 : 91.2	

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
12 1/17-85		C	8.5	8.4					2777000	
				8.4 8.4						
	BP	1		6.5	1.9	300	570			
		2		6.1	2.3	150	345	418	9703 - 6941	9703
		3		5.0	3.4	100	340		2762 = 28.5	
	AP	2		6.2	2.2	150	330			
		3		5.5	2.9	100	290	299	6941 - 1439	6941
		4		4.7	3.7	75	278		5502 = 79.3	
	AI	6		7.1	1.3	50	65			
		8		6.8	1.6	37.5	60	62	1439 - 279	1439
		10		6.4	2.0	30	60		1160 = 80.6	
	S	25		7.2	1.2	12	14			
		35		7.0	1.4	8.6	12	12		279
		50		6.7	1.7	6	10			
							Kenyon			
									O.A.R 9703 - 279 = 9424 = 97.1	

054587

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final B_5 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
12-15-16-85		C	8.6	8.6					2547200	
				8.6 8.6						
	BP	1		7.0	1.6	300	480			
		2		6.6	2.0	150	300	373	7942 - 6452	7942
		3		5.2	3.4	100	340		1490 : 18.8	
	AP	2		6.5	2.1	150	315			
		3		5.5	3.1	100	310	303	6452 - 1362	6452
		4		4.4	3.8	75	285		5090 = 78.9	
	AI	6		7.2	1.4	50	70			
		8		7.0	1.6	37.5	60	64	1362 - 277	1362
		10		6.5	2.1	30	63		1085 = 79.7	
	S	25		7.4	1.2	12	14			
		35		6.9	1.7	8.6	15	13		277
		50		6.7	1.9	6	11			
									O.A.R. 7942 - 277	
									7665 = 96.5	
						Yeargon				

054588

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
12 11/15-85	C		8.2	8.5				2653400	
				8.3 8.2					
	A-I	6		6.6	1.65 50 → 2		82.5	1805.4	96% 1805.6
		8		6.2	2.05 37.5 → 2		76.9	73.0	
		10		5.4	2.65 30 → 2		85.5	1732.6	
	5	25		7.7	.55 12 → 2		6.6		
		35		7.2	1.05 8.6 → 5		9.03		73.0
		50		6.6	1.65 6 → 2		10.0		
					Weaver 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
12 3/4-85	C		7.9	7.5					2628400	
				7.5 7.5						
	A-I	6		5.5	2.0	50	100	104		
		8		4.7	2.8	37.5	105		2283 153 = 93.3	2283
		10		3.9	3.6	30	108		2130	
	S	25		7.0	.5	12	6	7		
		35		6.6	.4	8.6	7			153
		50		6.3	1.2	6	7			
					Weaver 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
12 12/15-85	C		8.6	8.6					2535300	
				8.6 8.6						
	BP	1		5.6	3.0	300	900			
		2		4.5	4.1	150	615	715	15164	15,164
		3		2.3	6.3	100	630		6066 9098 59%	
	AP	2		6.7	1.9	150	285			
		3		5.8	2.8	100	280	286	6066 - 1273 79%	6,066
		4		4.7	3.9	75	293		4793	
	AI	6		7.5	1.1	50	55			
		8		7.0	1.6	37.5	60	60	1273	1,273
		10		6.4	2.2	30	66		1273 - 129 1,140 89%	
	S	25		8.1	.50	12	6.0			
		35		7.8	.80	8.6	6.9	6.1		129
		50		7.7	.90	6	5.4			
									O.A.R.	
									15164	
									- 129	
					Wagner				15035 99%	
					Kenyon					

054591

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
12-1/2-55	C		8.9	8.7					2783600	
				8.7 8.6						
	BP	1		7.2	1.45	300	435			
		2		6.7	1.95	150	293	351	8148 - 5803	8148
		3		5.4	3.25	100	325		2345 : 38.8	
	AP	2		6.8	1.85	150	278			
		3		6.3	2.35	100	235	250	5803 - 2228	5803
		4		5.5	3.15	75	236		3575 : 61.6	
	AI	6		6.8	1.85	50	93			
		8		6.1	2.55	37.5	96	96	2228 - 255	2228
		10		5.4	3.25	30	98		1973 : 88.6	
	S	25		7.8	.85	12	10			
		35		7.3	1.35	8.6	12	11		255
		50		6.6	2.05	6	12			
									O.A.R	
						Kenyon			8148 - 255	
									7893 : 96.9	

054592

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
12- 10/11-85	C		9.0	8.9					2679100	
				8.8 8.7						
	BP	1		6.5	2.25	300	675			
		2		5.5	3.25	150	488	529	11838 -6221	11838
		3		4.5	4.25	100	425		5617:	
	AP	2		6.9	1.85	150	278			
		3		6.0	2.75	100	275	278	6221 -2842	6221
		4		5.0	3.75	75	281		3379: 54.3	
	AI	6		6.4	2.35	50	118			
		8		5.2	3.55	37.5	133	127	2842 -336	2842
		10		4.4	4.35	30	131		2506: 88.2	
	S	25		7.4	1.35	12	16			
		35		7.1	1.65	8.6	14	15		336
		50		6.4	2.35	6	14			
									O.A.R.	
									11838 -336	
						Kenyon			11502: 97.2	

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
12 9/10-85	C		8.6	8.2 8.0					2779700	
				8.1						
	BP	1		7.0	1.1	300	330		7707	7707
		2		5.6	2.5	150	375	332		
		3		5.2	2.9	100	290			
	AP	2		5.3	2.8	150	420		8867	8867
		3		4.2	3.9	100	390	382	2159	
		4		3.6	4.5	75	337		6708 = 75.6	
	AI	6		6.3	1.8	50	90		2159	2159
		8		5.7	2.4	37.5	90	93	441	
		10		4.8	3.3	30	99		1718 = 79.6	
	S	25		6.5	1.6	12	19		441	441
		35		6.0	2.1	8.6	18	19		
		50		5.0	3.1	6	19			
									O.A.R.	
									7707	
									- 441	
									7266 = 94.3	

G54594

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
12 9/9-85		C	8.5	8.4					2649800	
				8.4 8.4						
	BP	1		7.3	1.1	300	330		7056	7056
		2		6.2	2.2	150	330	313	-6245	
		3		5.6	2.8	100	280		811 = 11.5	
	AP	2		6.5	1.9	150	285		6245	6245
		3		5.8	2.6	100	260	277	1082	
		4		4.6	3.8	75	285		5163 = 82.7	
	AI	6		7.4	1.0	50	50		1082	1082
		8		7.1	1.3	37.5	49	48	405	
		10		6.9	1.5	30	45		677 = 62.6	
	S	25		7.1	1.3	12	16			405
		35		6.2	2.2	8.6	19	18		
		50		5.2	3.2	6	19			
									Q.A.R.	
									7056	
									-405	
									6651 = 94.3%	
										054595

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
12-16-85		C	8.2	7.6 7.6					2658100	
				7.6						
	BP	1		6.4	1.2	300	360		8062	8062
		2		5.0	2.6	150	390	363	6686	
		3		4.2	3.4	100	340		1376 = 17.1%	
	AP	2		5.4	2.2	150	330		6686	6686
		3		4.8	2.8	100	280	301	2021	
		4		3.7	3.9	75	292		4665 = 69.8%	
	AI	6		5.8	1.6	50	90		2021	2021
		8		5.2	2.4	37.5	90	91	378	
		10		4.5	3.1	30	93		1643 = 81.3%	
	S	25		6.2	1.4	12	17			378
		35		5.4	2.2	8.6	19	17		
		50		5.0	2.6	6	16			
									Q.A.R	
									8062	
									- 378	
									7684 = 95.3%	

054596

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
12-4-85		C	8.4	9.0 9.0					2605300	
				9.0						
			→							
	BP	1	7.8 →		1.2	300	360	303	6578	6578
		2	7.2		1.8	150	270		6013	
		3	6.2		2.8	100	280		565 = 8.6%	
	AP	2	7.1		1.9	150	285	277	6013	6013
		3	6.4		2.6	100	260		1780	
		4	5.2		3.8	75	285		4833 = 74.4%	
	AI	6	7.2		1.8	50	90	82	1780	1780
		8	7.0		2.0	37.5	75		217	
		10	6.3		2.7	30	81		1563 = 87.8%	
	S	25	8.2		0.8	12	10	10		217
		35	7.8		1.2	8.6	10			
		50	7.5		1.5	6	9			
									O.A.R.	
									6578	
									- 217	
									6361 = 96.7	

054597

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
12-16-85		C	8.4	9.2 9.4					2666200	
				9.3						
	BP	1		7.7	1.6	300	480		8249	8249
		2		7.1	2.2	150	330	370	-4793	
		3		6.3	3.0	100	300		3456 = 41.9%	
	AP	2		7.6	1.7	150	225		4993	4793
		3		7.2	2.1	100	210	215	1984	
		4		6.5	2.8	75	210		2809 58.6%	
	AI	6		7.4	1.9	50	95		1984	1984
		8		7.2	2.1	37.5	79	89	245	
		10		6.2	3.1	30	93		1739 87.6%	
	S	25		8.3	1.0	12	12		245	245
		35		8.0	1.3	8.6	11	11		
		50		7.7	1.6	6	10			
									O.A.R	
									8249	
									-245	
									8004 = 97.0	

Date	Sample	ml. of Sample Used	Initial D.O. ppm	5 Day D.O. ppm	Final D_5 Used	Dilution Factor	B.O.D. ppm		Flow gal./day	B.O.D. lbs./day
11-~~15~~-85		C	8.4	8.5					2666600	
				8.5 8.5						
	BP	1		7.4	1.1	300	330	312	7034	7034
		2		6.4	2.1	150	315		-6673	
		3		5.6	2.9	100	290		361 = 5.1%	
	AP	2		6.3	2.2	150	330	296	6673	6673
		3		5.7	2.8	100	280		2502	
		4		4.8	3.7	75	278		4171 = 62.5%	
	AI	6		6.2	2.3	50	115	111	2502	2502
		8		5.4	3.1	37.5	116		209	
		10		5.1	3.4	30	102		2293 = 91.6%	
	S	25		7.6	0.9	12	11	9		209
		35		7.5	1.0	8.6	9			
		50		7.2		6	8			
									O.A.R.	
									7034	
									-209	
									6825 = 97.0	

054599

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
12-3/4-85		C	8.4	8.5					2701800	
				8.5 8.5						
	BP	1		7.1	1.4	300	420			
		2		6.4	2.1	150	315	348	7846 - 6020	7846
		3		5.4	3.1	100	310		1826 = 23.3	
	AP	2		6.5	2.0	150	300			
		3		5.9	2.6	100	260	267	6020 - 1894	6020
		4		5.3	3.2	75	240		4126 = 68.5	
	AI	6		6.8	1.7	50	85			
		8		6.3	2.2	37.5	83	84	1894 - 203	1894
		10		5.7	2.8	30	84		1691 = 89.3	
	S	25		7.7	.8	12	10			
		35		7.5	1.0	8.6	9	9		203
		50		7.2	1.3	6	8			
									O.A.R. 7846 - 203	
						Kenyon			7643 = 97.4	

054600

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
12-3/3-85		C	7.8	7.9				2396000	
				7.9 7.9					
	BP	1		7.1	.8	300	240		
		2		6.8	1.1	150	165 } 185	3707 -2926	3707
		3		6.4	1.5	100	150	781 = 21.1	
	AP	2		7.0	.9	150	135		
		3		6.3	1.6	100	160 } 146	2926 -902	2926
		4		6.0	1.9	75	143	2024 = 69.1	
	AI	6		7.0	.9	50	45		
		8		6.6	1.3	37.5	49 } 45	902 -160	902
		10		6.5	1.4	30	42	742 = 82.3	
	S	25		7.1	.8	12	10		
		35		7.0	.9	8.6	8 } 8		160
		50		6.9	1.0	6	6		
								O.A.R. 3707 -160	
						Kenyon		3547 = 95.6	

054691