179141

May 1985

B.O.D.

054359

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
5-31/6-1-85	C		8.1	8.0					28658000	
				8.0 7.9						
	AI	6		4.4	3.55	50	178			
		8		3.6	4.35	37.5	163	167	4002 -407	4002
		10		2.6	5.35	30	161		3595 = 89.8	
	Sec.	50		4.9	3.05	6	18			
		60		4.5	3.45	5	17	17		407
		80		3.9	4.05	3.75	15			

Benzon

054360

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
5-30/31-85		C	8.0	8.0					2712400	
				8.0 8.0						
	BP	1		6.2	1.8	300	540			
		2		5.0	3.0	150	450	440	9957 -7467	9957
		3		4.7	3.3	100	330		2490 : 25.0	
	AP	2		5.4	2.6	150	390			
		3		5.0	3.0	100	300	330	7467 - 3937	7467
		4		4.0	4.0	75	300		3530 : 47.3	
	AI	6		4.2	3.8	50	190			
		8		3.8	4.2	37.5	158	174	3937 - 520	3937
		10		~~1.7~~ 1.6		30			3417 : 86.8	
	S	25		6.2	1.8	12	22			
		35		5.4	2.6	8.6	22	23		520
		50		3.8	4.2	6	25			
									O.A.R. 9957 -520	
					Kenyon				9437 : 94.8	

C54361

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
5-28/30-85		C	8.0	8.0					2746600	
				8.0 8.0						
	BP	1		5.6	2.4	300	720			
		2		5.2	2.8	150	420	500	11481 - 9828	11481
		3		4.4	3.6	100	360		1653 = 14.4	
	AP	2		5.0	3.0	150	450			
		3		3.4	4.6	100	460	428	9828 - 3031	9828
		4		3.0	5.0	75	375		6797 = 69.2	
	AI	6		5.2	2.8	50	140			
		8		4.6	3.4	37.5	128	132	3031 - 574	3031
		10		3.7	4.3	30	129		2457 = 81.1	
	S	25		6.0	2.0	12	24			
		35		5.0	3.0	8.6	26	25		574
		50		4.0	4.0	6	24			
									O.A.R.	
						Kenyon			11481 - 574	
									10907 = 95.0	

054362

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
5-28/29-85		C	8.0	7.8					2678700	
				7.8 7.8						
	BP	1		5.6	2.2	300	660			
		2		4.8	3.0	150	450	477	10674 -6602	10674
		3		4.6	3.2	100	320		4072 : 38.1	
	AP	2		5.8	2.0	150	300			
		3		4.8	3.0	100	300	295	-6602 -1522	6602
		4		4.0	3.8	75	285		5080 : 76.9	
	A1	6		6.4	1.4	50	70			
		8		6.0	1.8	37.5	68	68	1522 -336	1522
		10		5.6	2.2	30	66		1186 : 78.0	
	S	50		5.2	2.6	6	16			
		60		4.9	2.9	5	15	15		336
		80		4.0	3.8	3.75	14			
									O.A.R.	
									10674 -336	
					Kenyon				10338 : 96.9	

054363

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
5-26/27-85									
				Mill		Down			
			Memorial			Day			

054364

Mon

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
5-~~30~~ 31-85		C	7.9	7.7					2404000	
				7.9 7.7						
	BP	1		(NO		300				
		2		SAMPLES)		150				
		3				75				
	AP	2		3.2	4.6	150	690		10180 - 1463	
		3		3.5	4.3	100	430	508	8517 =	10180
		4		2.4	5.4	75	405		83.7	
	AI	6		6.0	1.8	50	90		1463 - 441	
		8		5.8	2.0	37.5	75	83	1022 =	1463
		10		5.0	2.8	30	84		73.5	
	S	50		3.4	4.4	6	26			
		60		3.9	3.7	5	20	22		441
		80		2.8	5.0	3.75	19			
							C.A.D.		10180 - 441	
									9739 =	
					Hen Pan				95.7	

C54365

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
5-31/6-85		C	8.0	7.8					2526700	
				7.8 7.7						
	BP	1		5.8	1.95	300	585			
		2		5.2	2.55	150	383	424		8957
		3		4.7	3.05	100	305			
	AP	2		5.3	2.45	150	368			
		3		4.5	3.25	100	325	325		6866
		4		4.0	3.75	75	281			
	AI	6		5.5	2.25	50	113			
		8		4.9	2.85	37.5	107	106		2239
		10		4.5	3.25	30	98			
	S	50		3.7	4.05	6	24			
		60		2.4	5.35	5	27	26		549
		80		~~1.0~~		3.75				

Kenyon

054366

Sol

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
5-~~31~~/25-85		C	7.9	7.9					2928600	
				7.9 7.9						
	BP	1		5.0 5.0	2.9	300	870			
		2		4.8	3.1	150	465	568	13896 - 9566	13896
		3		4.2	3.7	100	370		4330 = 31.2	
	AP	2		5.0	2.9	150	435			
		3		4.2	3.7	100	370	391	9566 - 2202	9566
		4		3.0	4.9	75	368		7364 = 77.0	
	AI	6		6.0	1.9	50	95			
		8		5.4	2.5	37.5	94	90	-0-	2202
		10		5.2	2.7	30	81			
	S	50		.8 .9	7.0	6		42		
		60		0 0		5		1		0
		80		0 0		3.75				1322
						Kenyon				

054367

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
5-23/24-85		C	7.9	7.9					2694900	
				7.8 7.9						
	BP	1		5.2	2.65	300	795			
		2		4.2	3.65	150	548	583	13095 - 10040	13095
		3		3.8	4.05	100	405		3055 : 23.3	
	AP	2		5.0	2.85	150	428			
		3		3.2	4.65	100	465	447	10040 - 2111	10040
		4		~~1.5~~		75			7929 : 79.0	
	AI	6		5.9 5.9	1.95	50	98			
		8		5.4	2.45	37.5	92	94	2111 - 786	2111
		10		4.8	3.05	30	92		1325 : 62.8	
	S	50		2.0 2.0	5.85	6	35			
		60		0 0		5		35		786
		80		0 0		3.75				
									O.A.R. 13095 - 786	
						Kenyon			12309 : 94.0	

054368

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
5-22/23 85		C	8.3	8.2					2752700	
				8.2 8.2						
	BP	1		5.4	2.8	300	840			
		2		4.8	3.4	150	510	610	14007 - 10402	14007
		3		3.4	4.8	100	480		3605 : 25.7	
	AP	2		4.8	3.4	150	510			
		3		3.9	4.3	100	430	453	10402 - 2824	10402
		4		2.6	5.6	75	420		7578 : 72.9	
	AI	6		5.4 5.4	2.8	50	140			
		8		5.1	3.1	37.5	196	123	2824 - 758	2824
		10		4.4	3.8	30	114		2066 : 73.2	
	S	50		2.7 2.6	5.5	6	33			
		60		1.4 1.2	–	5		33		758
		80		0 0	–	3.75				
									O.A.R. 14007 - 758	
									13249 = 94.6	
							Kenyon			
										054369

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
5-21/22-85		C	8.0	7.9					2683600	
				8.0 8.0						
	BP	1		5.7	2.3	300	690			
		2		4.9	3.1	150	465	518	-11592 11010	11592
		3		4.0	4.0	100	400		582 : 5.0	
	AP	2		4.5	3.5	150	525			
		3		3.0	5.0	100	500	492	11010 -2036	11010
		4		2.0	6.0	75	450		8974 = 81.5	
	AI	6		5.9	2.1	50	105			
		8		5.6	2.4	37.5	90	91	2036 -559	2036
		10		5.4	2.6	30	78		1477 = 72.5	
	S	50		4.0	4.0	6	24	25		559
		60		2.9	5.1	5	26			
		80		~~1.2~~		3.75				
									O.A.R. 11592 -559	
							Kenyon		11033 : 95.2	

054370

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
5-~~20~~ 21-85		C	8.4	8.3					2682500	
				8.3 8.3						
	BP	1		6.2	2.1	300	630			
		2		5.6	2.7	150	405	448		10025
		3		5.2	3.1	100	310		-0-	
	AP	2		4.0	4.3	150	645			
		3		2.9	5.4	100	540	593	13270 -2305	13270
		4		~~0~~		75			10965 : 82.6	
	AI	6		6.2	2.1	50	105			
		8		5.4	2.9	37.5	109	103	2305 -828	2305
		10		5.1	3.2	30	96		1477 = 64.1	
	S	50		2.2	6.1	6	37			
		60		0 0		5		37		828
		80		0 0		3.75				
									O.A.R.	
									10025 -828	
									9197 = 91.7	
							Kenyon			
		Should have changed here								054371

Taylor

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
5-~~8~~/30-85		C	7.9	7.9					2564900	
				7.9 7.9						
	BP		No	Sample						
	AP	1		4.6	3.3	150	495			
		3		3.4	4.5	100	450	473	10111 - 2437	10111
		4		~~.8~~	—	75			7674 : 75.9	
	AI	6		5.6	2.3	50	115			
		8		4.8	3.1	37.5	116	114		2437
		10		4.2	3.7	30	111		2437 - 470	
									1967 = 80.7	
	S	50		4.4	3.5	6	21			
		60		3.2	4.7	5	24	22		470
		80		2.3 2.2	5.7	3.75	21			
						Kenyon				
										054372

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
5-18/19-85		C	7.0	7.2					2492000	
				7.1 7.2						
	AI	6		5.8	1.35	50	68			
		8		5.2	1.95	37.5	73	69	1435 -291	1435
		10		5.0	2.15	30	65		1144 = 80.0	
	Sec.	50		5.0 5.0	2.15	6	13			
		60		4.3	2.85	5	14	14		291
		80		3.4 3.3	3.75	3.75	14			

Kenyon

054373

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
5-7/10-85		C	7.4	7.5					2672900	
				7.4 7.5						
	AI	6		6.0	1.45	50	73			
		8		5.4	2.05	37.5	77	75	1672 -156	1672
		10		5.0	2.45	30	74		1516 = 90.7	
	Sec.	50		6.9	.55	6	3			
		100		5.8	1.65	5	8	7		156
		80		4.8	2.65	3.75	10			

Kensington

054374

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
5/14/92		C	7.8	7.8					2620400	
				7.8 7.8						
	DP	(NO SAMPLE)								
	AP	2		5.2	2.6	150	390			
		3		5.0	2.8	100	280	313	6848 - 1553	6848
		4		4.2	3.6	75	270		5285 = 77.3	
	AT	6		6.2	1.6	50	80			
		8		6.0	1.8	37.5	68	71	1553 - 263	1553
		10		5.6	2.2	30	66		1290 = 83.1	
	Sec.	50		6.0	1.8	6	11			
		60		5.4	2.4	5	12	12		263
		80		4.6	3.2	3.75	12			

Benzyon

054375

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
5 15/16 85		C	7.1	7.2					2595 800	
				7.2 7.2						
	BP	1		6.0	1.2	300	360			
		2		5.4	1.8	150	270	297	~~6448~~	6448
		3		4.6	2.6	100	260		-0-	
	AP	2		4.8	2.4	150	360			
		3		4.2	3.0	100	300	313	6795 - 999	6795
		4		3.5	3.7	75	278		5796 : 85.3	
	AI	6		6.4	.8	50	40			
		8		6.0	1.2	37.5	45	46	999 - 174	999
		10		5.8	1.4	30	42		825 = 82.6	
	~~Sec~~	50		6.0	1.2	6	7			
		60		5.4	1.8	5	9	8		174
		80		4.9	2.3	3.75	9			
					Benzon					
									O.A.R.	
									6448 - 174	
									6274 : 97.3	
										054376

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
5-14/15-85		C	7.1	7.2					2812300	
				7.2 7.1						
	BP	(No Sample)								
	AP	2		4.9	2.25	150	338			
		3		4.2	2.95	100	295	303	7109 - 1314	7109
		4		3.6	3.66	75	275		5795 = 81.5	
	AE	6		6.2	.95	50	48			
		8		5.5	1.65	37.5	62	56	1314 - 164	1314
		10		5.2	1.95	30	59		1150 = 88.0	
	Sec	50		6.4	.75	6	5			
		60		5.4	1.75	5	9	7		164
		80		5.2	1.95	3.75	7			

Kenyon

054377

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
5-13/14-85		C	8.2	7.8					2619300	
				7.7 7.7						
	BP	1		4.4	3.3	300	990		14264 - 6957	
		2		4.6	3.1	150	465	652	7307 =	14264
		3		2.7	5.0	100	500		51.2	
	AP	2		5.2	2.5	150	375		6957 - 1488	
		3		4.9	2.8	100	280	318	9469 =	6957
		4		3.7	4.0	75	300		78.6	
	AI	6		6.3	1.4	50	70		1488 - 153	
		8		5.9	1.8	37.5	68	68	1335 =	1488
		10		5.5	2.2	30	66		69.7	
	S	50		6.6	1.1	6	6.6			
		60		5.9	1.8	5	7	7		153
		80		4.0	4.7	3.75	6			
									14264 - 153	
							O.AIR.		14111	
									98.9	

054378

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
5-17/13-85		C	8.3	7.4					2351200	
				7.4 7.5						
	BP	1		6.2	1.2	300	360		- 6417 6240	
		2		5.4	2.0	150	300	327	177 =	6417
		3		4.2	3.2	100	320		2.8	
	AP	2		5.3	2.1	150	315		6240 - 785	
		3		4.3	3.1	100	310	318	5455 =	6240
		4		3.0	4.4	75	330		87.4	
	AI	6		6.6	0.8	50	40		- 785 157	
		8		6.2	1.2	37.5	45	40	628 =	785
		10		6.2	1.2	30	36		80.0	
	S	50		6.4	1.0	6	6			
		60		6.3	1.1	5	6	8		157
		80		4.5	2.9	3.75	11			
									- 6417 157	
							O.A.R.		6260 =	
									97.6	
										054379

Sun

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
5-11/12-85		C	8.0	7.2					2273400	
				7.1 7.1						
	BP	1		3.7	3.4	300	1020		12662 - 2123	
		2		3.4	3.7	150	555	668	10539 =	12662
		3		2.8	4.3	100	430		95.2	
	AP	2		6.2	0.9	150	135		- 2123	
		3		6.3	0.8	100	80	112		2123
		4		5.5	1.6	75	120			
	AI	6		0.4	6.7	50	335			
		8		0.3	6.8	37.5	255	265		5023
		10		0.3	6.8	30	204			
	S	50		6.2	0.9	6	5			
		60		5.3	1.8	5	9	8		152
		80		4.1	2.4	3.75	9			
							O.A.B		12662 - 152	
									12510 =	
									98.8	
						Hatina				
										054380

Sat

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
5-10/11-85		C	8.0						2589500	
				7.6 7.7						
	BP	1		4.1	3.6	300	1080		15139 - 8176	
		2		4.1	3.6	150	540	700	6964 =	15139
		3		2.8	4.8	100	480		46.1	
	AP	2		4.7	2.9	150	435		8175 - 1882	
		3		4.0	3.6	100	360	378	6293 =	8175
		4		3.1	4.5	75	338		77.0	
	AI	6		5.6	2.0	50	100		1882 - 303	
		8		5.4	2.2	37.5	83	87	1579 =	1882
		10		5.0	2.6	30	78		83.9	
	S	50		5.5	2.1	6	13			
		60		4.7	2.9	5	15	14		303
		80		4.2	3.4	3.75	13			
							O.A.R.		15139 - 303	
									14836 =	
									98.0	
							[signature]			
										054381

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
5-9/10-85		C	8.0	7.7					2472700	
				7.7 7.7						
	BP	1		4.5	3.2	300	960		12478 - 7879	
		2		4.8	2.9	150	435	605	4599 =	12478
		3		3.5	4.2	100	420		37.0	
	AP	2		5.3	2.4	150	360		7879 - 1918	
		3		6.2	3.5	100	350	362	5961 =	7879
		4		1.9	5.8	75	435		75.6	
	AI	6		5.7	2.0	50	100			
		8		5.3	2.4	37.5	90	93	1918 - 433	1918
		10		6.7	3.0	30	90		1485 =	
									77.4	
	S	50		4.4	3.3	6	20			
		60		3.6	4.1	5	21	21		433
		80		2.0	5.7	3.75	21			
							O.A.R.		12478 - 433	
									12045 =	
									96.5	
						Hartman				
										054382

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
5-8/9-85		C	8.3	8.3					2602900	
				8.3 8.3						
	BP	1		5.0	3.3	300	990			
		2		4.6	3.7	150	555	665	14437 -7794	14437
		3		3.8	4.5	100	450		6643 : 46.0	
	AP	2		5.6	2.7	150	405			
		3		4.8	3.5	100	350	359	-7794 -2345-	7794
		4		4.0	4.3	75	323		5449 : 70.0	
	AI	6		6.4	1.9	50	95			
		8		5.0	3.3	37.5	124	108	2345 -456	2345
		10		4.8	3.5	30	105		1889 : 80.6	
	S	50		4.8 4.8	3.5	6	21			
		60		3.8	4.5	5	23	21		456
		80		3.0 2.9	5.3	3.75	20			
									O.A.R.	
									14437 -456	
									13981 = 96.8	
						Kenyon				

054383

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
5-7/8-85		C	8.3	8.3					2659500	
				8.3 8.3						
	BP	1		4.6	3.7	300	1110			
		2		4.2	4.1	150	615	768	17058 - 8751	17058
		3		2.5	5.8	100	580		8307 : 49.4	
	AP	2		5.5	2.8	150	420			
		3		4.2	4.1	100	410	394	8751 - 2710	8751
		4		3.6	4.7	75	353		6041 : 69.0	
	AI	6		5.6	2.6	50	130			
		8		5.1	3.2	37.5	120	122	2710 - 267	2710
		10		4.4	3.9	30	117		2443 : 90.1	
	S	50		6.9 6.9	1.4	6	8			
		60		5.8	2.5	5	13	12		267
		80		4.8 4.7	3.6	3.75	14			
									O.A.R. 17058 - 267	
						Kenyon			16791 = 98.4	

054384

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
5-6/7-85		C	8.3	8.2					2485200	
				8.3 8.2						
	BP	1		5.6	2.65	300	795			
		2		4.4	3.85	150	578	599	12454 - 7714	12454
		3		4.0	4.25	100	425		4740 = 38.1	
	AP	2		5.4	2.85	150	428			
		3		4.8	3.45	100	345	371		7714
		4		3.7	4.55	75	341		7714 - 1559	
									6155 = 79.8	
	AI	6		6.8	1.45	50	73			
		8		6.1	2.15	37.5	81	75		1559
		10		5.9	2.35	30	71			
									1559 - 208	
	S	50		6.8	1.45	6	9		1351 = 86.7	
		60		6.0	2.25	5	11	10		208
		80		5.4	2.85	3.75	11			
									O.A.R. 12454 - 208	
						Kenyon			12246 = 48.3	
										054385

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
5-5/6-85		C	8.3	8.3					240,000	
				8.3 8.3						
	BP	1		4.6	3.7	300	1110			
		2		4.4	3.9	150	585	742	14870 -8397	14870
		3		3.0	5.3	100	530		6473 = 43.5	
	AP	2		5.2	3.1	150	465			
		3		4.2	4.1	100	410	419	8397 -2345	8397
		4		3.2	5.1	75	383		6052 = 72.1	
	AI	6		5.8	2.5	50	125			
		8		5.2	3.1	37.5	116	117	2345 -220	2345
		10		4.6	3.7	30	111		2125 = 90.6	
	S	50		6.9	1.4	6	8			
		60		6.0	2.3	5	12	11		220
		80		5.0	3.3	3.75	12			
									O.A.R. 14870 -220	
						Kenyon			14650 = 98.5	

054386

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
5-4/5 85		C	8.3	8.3					2482900	
				8.3 8.3						
	AE	6		6.6	1.7	50	85			
		8		6.0	2.3	37.5	86	88	1822 -207	1822
		10		5.2	3.1	30	93		1615 = 88.6	
	SBE	50		6.8	1.5	6	9			
		100		6.2	2.1	5	11	10		207
		80		5.6	2.7	3.75	10			

Kenyon

054387

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
5-24-05		C	7.3	7.4					2738100	
				7.3 7.4	~~I~~					
	AI	6		5.8	1.55	50	78			
		8		5.4	1.95	37.5	73	74	1693 - 183	1693
		10		5.0	2.35	30	71		1510 = 89.2	
	Sec.	50		6.2	1.15	6	7			
		60		5.5	1.85	5	9	8		183
		80		5.0	2.35	3.75	9			

Kenyon

054388

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
5-7/3-85		C	8.0	8.0					2641800	
				8.1 8.0						
Pumping	*AP	2		4.6	3.45	150	518			
Skimmer		3		4.4	3.65	100	365	396	8729 - 1852	8729
tank		4		4.0	4.05	75	304		6877 : 78.8	
	AI	6		6.6	1.45	50	73			
		8		5.5	2.55	37.5	96	84	1852 - 242	1852
		10		5.3	2.75	30	83		1610 : 86.9	
	S	50		6.1	1.95	6	12			
		60		5.9	2.15	5	11	11		242
		80		5.5	2.55	3.75	10			

Kenyon

054389

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
5-1/2-85		C	7.2	7.2					3095 #00	
				7.2 7.2						
	BP	1				300				
		2				150				
		3				100				
	AP	2				150				
		3				100				
		4				75				
	AE	6		5.4	1.8	50	90			
		8		4.8	2.4	37.5	90	90	2330 -155-	2330
		10		4.2	3.0	30	90		2175 - 93.0	
	Sec.	50		6.4	.8	6	5			
		60		6.0	1.2	5	6	6		155
		80		5.2	2.0	3.75	8			
						Kenyon				

054390