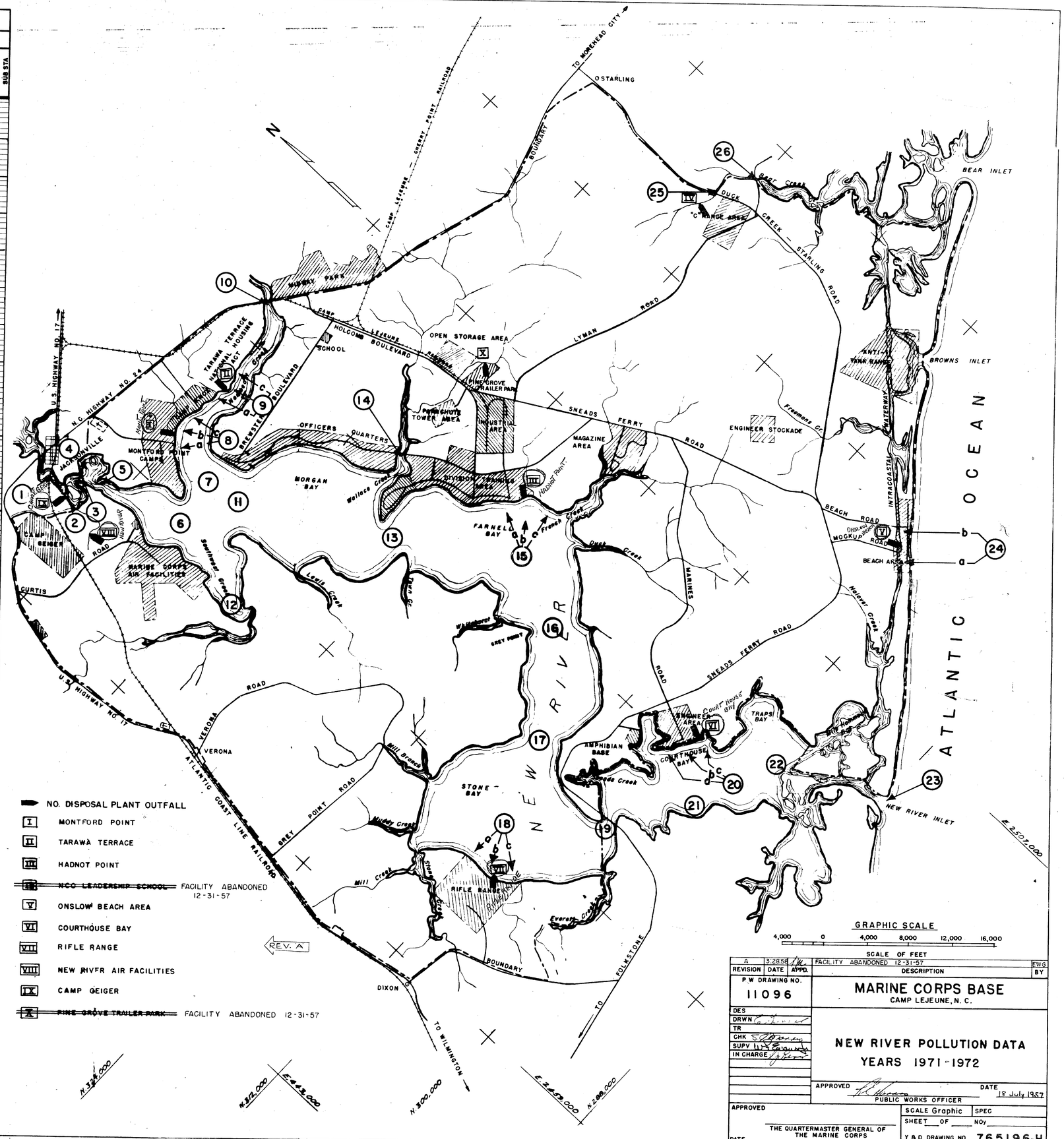
ANALYTICAL RESULTS

YEAR 1971 — YEAR 1972

STATION NUMBER	SAMPLE	JAN SUB STA	FEB SUB STA	MAR "a" SUB STA	APR "b" SUB STA	MAY SUB STA	JUN "b" SUB STA	JUL "c" SUB STA	AUG "a" SUB STA	SEP "b" SUB STA	OCT "c" SUB STA	NOV "a" SUB STA	DEC "b" SUB STA	JAN "c" SUB STA	FEB "a" SUB STA	MAR SUB STA	APR SUB STA	MAY SUB STA	JUN SUB STA	JUL SUB STA	AUG SUB STA	SEP SUB STA	OCT SUB STA	NOV SUB STA	DEC SUB STA
1	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				1400	700	2100	800																	
	DO PPM				6.6	6.8	6.2	2.3																	
	DO % SATURATION				70	72	77	29																	
	5 DAY BOD				2.6	2.9	5.3	3.5																	
	MPN PER 100 CC				700	500	400	800																	
	Ph				7.8	7.7	7.2	7.5																	
2	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				1300	1300	2200	7400																	
	DO PPM				7.4	6.6	6.7	2.7																	
	DO % SATURATION				79	70	83	37																	
	5 DAY BOD				2.7	3.0	5.3	3.4																	
	MPN PER 100 CC				500	200	400	800																	
	Ph				7.8	7.8	7.3	7.5																	
3	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				1700	1700	2300	2100																	
	DO PPM				6.4	7.0	5.5	2.3																	
	DO % SATURATION				68	75	68	30																	
	5 DAY BOD				2.8	3.1	5.4	3.4																	
	MPN PER 100 CC				600	3500	1600	6000																	
	Ph				7.8	7.8	7.3	7.5																	
4	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				2000	2500	2800	2200																	
	DO PPM				7.5	7.0	5.7	4.2																	
	DO % SATURATION				80	75	71	54																	
	5 DAY BOD				3.2	3.3	5.5	3.5																	
	MPN PER 100 CC				43,200	60,600	1800	8800																	
	Ph				7.8	7.9	7.4	7.5																	
5	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				2400	2900	4500	2300																	
	DO PPM				7.7	7.2	6.0	4.3																	
	DO % SATURATION				83	78	76	56																	
	5 DAY BOD				3.8	2.4	4.0	3.0																	
	MPN PER 100 CC				450	2900	200	3300																	
	Ph				7.9	7.9	7.5	7.6																	
6	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				3300	5500	5800	4600																	
	DO PPM				7.5	7.5	6.1	6.0																	
	DO % SATURATION				81	83	78	79																	
	5 DAY BOD				3.8	1.9	3.9	3.2																	
	MPN PER 100 CC				380	160	10	2610																	
	Ph				7.9	8.0	7.6	7.6																	
7	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				3600	5600	5900	4900																	
	DO PPM				7.2	7.5	6.3	6.0																	
	DO % SATURATION				78	83	81	80																	
	5 DAY BOD				3.4	1.9	3.9	3.0																	
	MPN PER 100 CC				60	150	10	210																	
	Ph				7.9	8.0	7.6	7.6																	
8	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				3300	5200	5200	4700																	
	DO PPM				7.0	7.6	6.2	5.7																	
	DO % SATURATION				76	84	80	75																	
	5 DAY BOD				2.8	1.9	4.2	3.2																	
	MPN PER 100 CC				110	150	140	290																	
	Ph				7.8	8.0	7.6	7.6																	
9	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				2800	4400	4900	3800																	
	DO PPM				6.0	7.2	6.5	5.9																	
	DO % SATURATION				65	79	83	77																	
	5 DA BOD				2.8	1.3	4.0	3.3																	
	MPN PER 100CC				640	380	270	260																	
	Ph				7.8	8.0	7.6	7.6																	
10	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				1700	3200	4000	1200																	
	DO PPM				6.4	7.1	5.7	4.6																	
	DO % SATURATION				68	77	72	55																	
	5 DAY BOD				2.3	2.0	4.2	3.4																	
	MPN PER 100 CC				212.0	1560	1260	540																	
	Ph				7.8	7.3	7.5	7.5																	
11	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				4200.0	6000	6500	5100																	
	DO PPM				6.7	7.7	6.2	6.2																	
	DO % SATURATION				73	86	81	82																	
	5 DAY BOD				2.4	1.9	3.2	2.8																	
	MPN PER 100 CC				2200	20	20	10																	
	Ph				8.0	8.0	7.9	7.7																	
12	TEMPERATURE °F				64.0	64.0	79.0	83.0																	
	CHLORIDES PPM				17.00	2300	4500	1000																	
	DO PPM				6.4	6.7	5.7	2.2																	
	DO % SATURATION				68	72	73	28																	
	5 DAY BOD				2.3	2.2	3.7	3.4																	
	MPN PER 100 CC				1040	20	120	180																	
	Ph				7.8	7.9	7.5	7.3																	
13	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					850	8000																		
	DO PPM					7.2	5.5																		
	DO % SATURATION					79	74																		
	5 DAY BOD					1.3	3.0																		
	MPN PER 100 CC					0	140																		
	Ph					7.8	7.6																		
14	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					540	2100																		
	DO PPM					6.4	3.5																		
	DO % SATURATION					70	44																		
	5 DAY BOD					1.7	3.1																		
	MPN PER 100 CC					160	3700																		
	Ph					7.7	7.3																		
15	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					780	9600																		
	DO PPM					7.4	4.4																		
	DO % SATURATION					81	50																		
	5 DAY BOD					1.1	2.8																		
	MPN PER 100 CC					0	68																		
	Ph					7.8	7.8																		
16	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					810	9600																		
	DO PPM					7.2	5.3																		
	DO % SATURATION					79	86																		
	5 DAY BOD					1.1	2.7																		
	MPN PER 100 CC					0	60																		
	Ph					7.9	7.8																		
17	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					860	9700																		
	DO PPM					7.2	5.5																		
	DO % SATURATION					79	75																		
	5 DAY BOD					2.0	2.3																		
	MPN PER 100 CC					0	4																		
	Ph					7.9	7.9																		
18	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					1000	11,000																		
	DO PPM					7.3	6.3																		
	DO % SATURATION					80	87																		
	5 DAY BOD					1.3	2.5																		
	MPN PER 100 CC					0	40																		
	Ph					8.0	7.9																		
19	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					1290	13,000																		
	DO PPM					6.9	5.8																		
	DO % SATURATION					76	82																		
	5 DAY BOD					1.4	2.4																		
	MPN PER 100 CC					156	4																		
	Ph					8.0	7.9																		
20	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					1380	14,000																		
	DO PPM					7.1	6.0																		
	DO % SATURATION					78	86																		
	5 DAY BOD					1.0	2.3																		
	MPN PER 100 CC					4	168																		
	Ph					8.0	7.9																		
21	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					1400	15,000																		
	DO PPM					7.1	6.2																		
	DO % SATURATION					78	90																		
	5 DAY BOD					1.0	2.3																		
	MPN PER 100 CC					12	200																		
	Ph					8.0	7.9																		
22	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					1650	18,700																		
	DO PPM					7.1	6.3																		
	DO % SATURATION					79	96																		
	5 DAY BOD					1.1	1.2																		
	MPN PER 100 CC					16	40																		
	Ph					8.0	8.0																		
23	TEMPERATURE °F																								
	CHLORIDES PPM																								
	DO PPM																								
	DO % SATURATION																								
	5 DAY BOD																								
	MPN PER 100 CC																								
	Ph																								
24	TEMPERATURE °F					68.0	80.0																		
	CHLORIDES PPM					19,300	10,000																		
	DO PPM					7.0	5.4																		
	DO % SATURATION					94	82																		
	5 DAY BOD					0.8	2.6																		
	MPN PER 100 CC					0	240																		
	Ph					8.1	8.1																		
25	TEMPERATURE °F																								
	CHLORIDES PPM																								
	DO PPM																								
	DO % SATURATION																								
	5 DAY BOD																								
	MPN PER 100 CC																								
	Ph																								
26	TEMPERATURE °F																								
	CHLORIDES PPM																								
	DO PPM																								
	DO % SATURATION																								
	5 DAY BOD																								
	MPN PER 100 CC																								
	Ph																								



REVISION	DATE	APPD.	DESCRIPTION	E.W.G. BY
A	3.28.58	J.W.	FACILITY ABANDONED 12-31-57	

P.W. DRAWING NO. 11096

DES
DRWN
TR
CHK
SUPV
IN CHARGE

MARINE CORPS BASE
CAMP LEJEUNE, N. C.

NEW RIVER POLLUTION DATA
YEARS 1971-1972

APPROVED _____ DATE 18 July 1957
PUBLIC WORKS OFFICER

APPROVED
THE QUARTERMASTER GENERAL OF THE MARINE CORPS
DATE _____

SCALE Graphic | SPEC
SHEET ___ OF ___ NOy ___
Y&D DRAWING NO. 765196-H