JOB REPORT

Roy W. Spears, Marine Chemist

Project No	MP-2R-1	Date 9 Septe	ember 1960
Project Name:	Pollution Abate	ment in Region MP-2 (Are	eas M-4 through M-9).
Period Covered		59 to September 1, 1960.	
Bio-assay and and its	Chemical Analysis Effects on Aquátic	of American Smelting and Life in Corpus Christi	Refining Company Waste Harbor.
Abstract: escapes period dissipitates b	ilcally from a blee.	ting and Refining Compan d line. The flow is so ysical harm to aquatic l	y has an acid waste that small the acid waste ife.
Objectives: industrial eff	To determine the luent.	damage done to the Corpu	s Christi harbor by the
Procedure: the harbor.	Station I - outfair Station II - at or	re set up to sample the 11 prior to emptying int utfall ditch emptying in ty (50) feet into harbor	o drainage ditch; to harbor:
Informati and operation.	on was obtained fro	om the plant manager as	to methods of production
Toxicity which the mari period.	studies were conduc ne indices (pin per	cted to determine the merch) would withstand the	dian tolerance limit in waste for a 48-hour
zinc sulphite SO ₂ escapes as acid waste. The usually less the 1), but before	the harbor near the sulfate. In the property of the property	ting and Refining Company closed end. Its productocess of producing these ground and roasted to go and into the cooling water is a bleed line from the Occasionally the pH will thous through a drain or slightly acid upon end.	etion consists of sulfurice inorganic chemicals get zinc oxide (ZnO), ar and forms a sulfurice acid plant and is to very acid (Table age ditch 100 feet
Toxicity : into the harbor during the 48-l	r beyond it reet of	ted to determine if any the disposal point. No	toxic polluant extended effects were noticed
wren city water	ly's waste was any	OSAL line is a small str	The company is supplied
			Howard T. Lee

Marine Chemist.

Roy R. Ngales Kathaa Jawalen

Date	Station Read Page 1999	sou com pH	48 hour TLm.
9–3	I	6.5	100%
9-3	TI	6.6	Project Ro. 18-28-1
		ings vi de sasterá co 6.9	Project Name: Poller
		bearque of 6001.1 re 4.1	
9-14-a i yangoci .	iseitus za H es-icou	. septemb <mark>i 645</mark> pla jims	Dio-assay and Oberary H A
9-14	स्ति । विशेषकाँ महास् III	giol så såij olimpe 6.6	no avasivi eti Dis.
e acid was -	Mir I () je sa kaza wasin	a w Dined thme. The	Abstract: %001 for arriver or arriver.
10-7	, and II the sample of the	z any ph q $pprox 0$ half have	dissipitates before defin
10 _{6.75} your teleprone	one and a LLI of South to	. 2 6 6 526 6.6 98° 08°	Objectives: To detace industrial airtheor
11-24	I	6.4	
11-24 yearshift or	garroch II eu godgrefe Gooda o olar grúgeme	ot ça sak siya keriş siçi sorat 616 43.222 - i kat çavralalı üdena	Eka harber. Gravien i Bravken F
11-24	基本基 组的设置 (2.5%)	1963 (03) 7 6 9 931 - 31	li acasasc
12 673039000 . 6 -	v. 6 J ve. Veto	.gea (1. 156 .46.1 6.5 1.156 €	lefo %001 rca was car and operatio a.
12-7	II	6.5	•
		ngiyê wa. Basanîsan sab Bi bayer (<mark>6.9</mark> 63 nêrê	ಮಾರು ಸಿಲ್ಲಾ ಅಭಿಕೃತ ಅವರು ಅ ಹಿತ್ರದ ಬಿಡಿಕ ಮಾಹಕ್ಕಾನ ಸಿರಾಪಿಗಳು ಆ ಇತರ್ ತರು.
1-20	I	4.5	100%
1-20	II a a	100 parte 6.120 care	dymaek (di <u>jegobal)</u> modern edo eo st <mark>ie diuoe</mark>
1-20 g() (A)	TII a	6.5	a sid ami sind succession. Pina sistematica
2-15 34 34 5	i de talla e de la composition della composition	5.2	100%
SIGNT' AR SE	e version de la companya de la comp Caracteria de la companya de la comp	6.1	en e
2-15 Bug - B			

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