TO:	Ron Robinson, Mike Price
FROM:	Darrel Anderson
SUBJECT:	McCleary STP
DATE:	August 30, 1973





On June 24, 1973, I conducted an efficiency study on McCleary sewage treatment plant. The facility has good security but is not as clean as it should be. There is no trained operator for the plant and several city employees share maintenance and lab work.

The 5-day BOD reduction is 66 percent, COD reduction is 59 percent. Fecal coliform did not surpass 200/100 mls and fecal strep was less than 20/100 mls. Total solids reduction was 31 percent.

DA:bjj

			(EFF)	ICLENCY ST	UDY) .				
CityMcCleary	P	lant Ty	ре <u>т.</u>	ilter_Pop Set	pulation rved	1300	Des	ign <u>?</u> acity	-
Receiving Water W	ildcat C	reek vi	a Ditch		Enginee	rChuc			
Date 7-24-73									
Comp. Sampling Frequ									
Sampling Alequot				(1ast 48 1	iours)	UIS	:d /		
Total Flow451,00	bgp 00	6 / L		NT OPERATI		1 flow	motor		
Max. (Flow) 32,000							Time	of Min. 120	0-13
Pre Cl	/d	ay	Post	C12	4-6	@/day			
						108101			1
									_
10 B			FI	ELD RESULT	'S				
		. In	fluent			E	ffluent		
Determinations	Max.	Min.	Mean	Median	Max.	Min.	Mean	Median	7
Temp. °C	20.0	1 17.0	17.4	17.0	19.0		17.7	18.0	-
PH	7.4	6.9	7.0	7.1	7.0	7.0	7.0		
Conductivity	500	400	453	450	450	375	420		-
(umhos/cm)	and the second s	-		400	430	1		450	
Settleable	6.0	5 F	5 0	E	1 1	Trape			
	6.2	3.5	5.0	5.0	L				-
Settleable	6.2	3.5	5.0	5.0					
Settleable		LABORA	TORY RES	ULTS ON CO					
Settleable Solids			TORY RES			IN PPM	Reductio		
Settleable	Inf	LABORA'	TORY RES	ULTS ON CO Effluen	t	IN PPM			
Settleable Solids Laboratory Number 5-Day BOD	Inf: 73-2 9	LABORA Luent 2705	TORY RES	ULTS ON CO Effluen 73-2706	t	IN PPM	Reductio		
Settleable Solids Laboratory Number 5-Day BOD COD	Inf: 73-2 9 27	LABORA Luent 2705 20	TORY RES	ULTS ON CO Effluen 73-2706 31 111	t	IN PPM		n	
Settleable Solids Laboratory Number 5-Day BOD COD T.S.	Inf: 73-2 9 27 38	LABORA Luent 2705 20 70	TORY RES	ULTS ON CO Effluen 73-2706 31 111 267	t	IN PPM	Reductio 66 59 31	n	
Settleable Solids Laboratory Number 5-Day BOD COD T.S. T.N.V.S.	Inf: 73-2 9 27 38 20	LABORA Luent 2705 20 70 32	TORY RES	ULTS ON CO Effluen 73-2706 31 111 267 159	t	IN PPM	66 59 31 22	n	
Settleable Solids Laboratory Number 5-Day BOD COD T.S. T.N.V.S. T.S.S.	Inf: 73-2 0 27 38 20 14	LABORA Luent 2705 20 70 32 32 32	TORY RES	ULTS ON CO Effluen 73-2706 31 111 267 159 27	<u>t</u>	IN PPM	66 59 31 22 81	n	
Settleable Solids Laboratory Number 5-Day BOD COD T.S. T.N.V.S. T.S.S. N.V.S.S.	Inf: 73-2 9 27 38 20 14	LABORA Luent 2705 20 70 32 32 32 32 32 32 32 32 32 32 32 32 32	TORY RES	ULTS ON CO Effluen 73-2706 31 111 267 159 27 12	t	IN PPM	66 59 31 22 81	n	
Settleable Solids	Inf: 73-2 0 27 38 20 14	LABORA Luent 2705 20 70 32 32 32 32 32 32 4	TORY RES	ULTS ON CO Effluen 73-2706 31 111 267 159 27	<u>t</u>	IN PPM	66 59 31 22 81		

McCleary STP

BACTERIOLOGICAL RESULTS

Na25203 added to sample before sample ACCAR was taken. min.

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		- for a second se				
LAB Ø	SAMPLING TIME	COLONIES/100 MLS (MF)	C1	Residual		
			ppn	(after secs		
73-2707	0945	<100	0.2	0.2		
73-2708	1030	<100	0.2	0.2		
73-2709	1200 -	<200	0.15	0.3		
73-2710	1330	\$200	0.15	0.2		
73-2711	1430	<200	0.2	0.4		
73-2712	1600	<20	0.3	0.5		
ents:			•			
MBAS - Ave	rage 12.4					
Chlorides	- Inf. 41					
	Eff. 44		57	*		
Fecal Stre	p <20 all samples					
	1	1				
• 1		14 (M - 2)				

· DE	PAR	RTM	ate of EEN' 18 qual	ТС	DF 1	ECC	DLO	GY		ORIGINAL TO: . D. Maiseser., COPIES TO:
			DATA	SUMMA	<u>Ř</u> Y					LAB FILES
Source Mc CLEARY STI	P	-				Co	llecte	d By	<u>р. А</u>	·
Dete Collected 7.24-	23	_				Go	al, 76	ю./ О Ъј	·	
LOR Number: 73.	2.705	- 06	• 7_	10	07	10		/*		STORET
Station;	INF	1		1	1	1	•	1600	ĺ	
pH	2.4	2.6						İ.		00403
Turbidity (JT0)	55	17								00070
Conductivity (umhos/cm)@250	640	550								00095
COD	270	<u>u</u>								00340
<u>800 (5 day)</u>	90	31		L						00310
Total Californ (Col./100ml)		<u> </u>	6100	4100	244	Kien.	457 20	20		31504
Fecal Coliform (Col./100m1)	<u> </u>		5 100	5100	6200	(Zac	1200	(20		31616
NO3-N (Filtered)	<u> </u>	<u> </u>]	1					06620
NO2-N (Filtered)					ļ Ļ		ļ	į		00615
NH3-N (Unfiltered)		<u> </u>			ļ 					00610
1. Kieldshl-N (Unfiltered)	L			:			ŀ			00625
G-PO7 (Filtered)		-	l							00671
Total PhosP (Unfiltered)		·								03665
Total Solids	392	267	L							00500
Total Non Vol. Solids	2.02	159								
Total Suspended Solids	142	27								00530
Total Sus. Non Vol. Solida	10	12								
MBAS	1.05	کھ،ک	0.80	0.35	34	2.8				
Facel Steep (contract	ل		E57 /40	120	620	120	(20	620		
ChLORIS	41	44		-			L			
<u> </u>	1		!							
Nutras 117 magnitud and da T						É				

Note: All results are in PPM unless otherwise spacified. ND is 'None Detected'' Convert those marked with a * to PPE (PPM I 10") prior to entry into STURET

Signaary By / Typhan P. Rolf Dace 8-22-23

and a second Establish U.S. DEPARTI LET OF THE METTER OF FUELWAL AND THE POLICIEN CONTINUE ADMINISTRATION FORM APPROVED BUCCLY DUILLUNG, 42-M1927 -, * SEVAGE TREATMENT PLANT OPERATION AND MAINTENANCE PRACTICES OUESTIC: DUBLINE PLANT DESCRIPTION CODE (Ser Official Usy Only) DATE OF AVD 1 CHEEK ONF 7-24-73 Col . 40017 Cist Acort A. GENTRAL INSORVATION SECRE OF ANOLET (NEW plant, additions, every 1. PHOJE 21 (State, Wamber) 眉 BENT FICATION OF APEAS ICRYAG 2. PLANT LECSTION (City, country ₽F McCleary Crtw 1. DOPUL STION PLANT DESIGN (possalation requirelent) SLRVFD BY FLAGT (Variatio) c. SA. PRACTICS OF AREA FUTULATION SERVED (.) 1300 70 100 <u>Neartí</u> 4. TYPE OF COLLECT ON SYSTEM CONTRACTED BY SURPACE OR GROUNS MALES (ALLSA) $\overline{n_4}(d)$ DOUBLES DUring ____ вотн raun 🗶 SEPARATE COV3'NED 6. YEAR PRUSENT SYSTEM PLACED IN OFERALION SYEAR CONVENTY BESAN SLWACE THEATMENT SC. ANGILLARY VORKS 80. PLANT 6A. SENER TH APPEDXIMATE AREA LEFT FOR EXPANSION (SCIPAL -TA. SIZE DE ALANT S.T. (nores) AL IN THE STACE DROVIDED OUT OF FURNER SUMPLIMED FLOW (ASRAWOR A GAINERS FOR ACCEPTED OF THE PLANT ON TAIN A DOW ADDITION OF THE METHODIOF ULT MATE SLUDDE DEMOSIL SUCH ADDITION FOR THE STACE SUFFER A DOW ADDITION FOR THE METHODIOF OF THE METHODIOF OF THE THE THE FLOW TO AND PHON PLANT IS BY FUNNIED OF GRAVITY. 3001 Ditch FFLUERA Proportional grit (hand disposal) Neits Primary clarifier CLZ BARSCREEK By Mass D STUDGE Digestor Trickie filter STAPPE SEDI SECONDUCT Clumfier 19. NOTE ANY SUMIFICANT OF UNICUE PROCESSING CONDITIONS. aeration Frimany SEawDA 5. RECEIVING S AFAM A. NANE OF STREAM dite E EK CUNCAT Ĉ 70 . PRASTATE MINTERSTATE SE. STREAM FLOW IS COASTAL T REGULATED X VATURAL INTERNITTENT REAL AND 5. CURRENT PERFORMANCE AND PLANT LEADING MECRIATION IC. MINIMON FLOW HETE (C.D) IS FEAR FLOW PATENCIA. TA, ANNUAL AVERAGY (MEC) TALLY FLOW PATE NET HEATHER DRY NEATHER S. AVERAGE SETTLEASUE SOLID, OF HAW STURE 100.0 1- AVENAGE BOD CF MAY SERAGE S DAY 1. C. TONY CLAYEALST COLINGRY DONSITY OF HAN SIMA SU 100 1 19 000 E. AVERATO SUBRENORE JOLIDS OF MAN SCHADE ("). J 6 AL MIAL AVERAGE PLANT PLANT PLANT AND LONG A উল্লেখ্য আৰু প্ৰথম বিষয় ব F * P C A = 12 (Rev. 1-63)

74. DOES PLANT HAVE STANDAY PONES GENERATOR FOR MAJOR FURNING FACILITIEST YES THO	78. ADEQUATE ALARM SYSTEM FOR PORCH OR EQUINALITY FAILUREST TYLS XIND
AND CHLORINATION FACILITIES PROVIDED! DO VES LI NO IN YES, ANSWER BA THING O	IF YES IS CHEORINATION CONTINUEUST YES LING
A DESIGNATION OF ALL PRIMA FIRM	
A PUHPOSE OF CHLORINATION	
DISINFECTION	
B. TYPE OF CHLOHINATON Wallace 5	TIFIZ NIAN)
C. POINT OF APPLICATION OF CHLORINE	AD, CAN BYPASSED SEWAGE BE CHLORINATED!
AFTER 2nd Clarifier	CIYES SANO
E- AVERAGE FEED HATE OF CHLORINE (10/ day)	#F. CHLORINE RESIDUAL IN EFFLUENT
4-6 185	PPM AT END OF
6. MINIMUM SUPPLY OF CHLONINE STORED ON PREMISES (Ib)	
280 185	
ARE FACILITIES PROVIDED FOR COMPLETE BYPASS OF RAW SE	
A. FREQUENCY (limes monthly) (18. AVERAGE DURAT	TON (hours) I BE, REASON FOR BYPASSING
Frequently During WET	- wanthe
D. ESTIMATED FLOW RATE DURING OVPASS IS	TE. DOES SETAGE OVER FLOW IN DRY WEATHER!
THITHIN HYDRAULIC CAPACITY OF PLANT	
BEYOND HYDRAULIC CAPACITY OF PLANT BY	VES X NO
P. TYPE OF DIVERSION STRUCTURE	96. AGENCIES NOTIFIED OF BYPASS ACTION
HEAD HELTH	RECORDED ON TROULAR SHEET
OA. ARE MACK FLOW DEVICES PHOVIDED AT ALL CONNECTIONS	TO CITY WATER SUPPLY! (Il no, espirin)
TYES AND	
68. CHECK TYPE OF DACK FLOW PREVENTION DEVICE	LONE
DOUBLE CHECK VALVE PRESSURE OPERATED	PHYSICAL DISCONNECT OTHER(specify)
1. USES OF TREATMENT PLANT EFFLUENT	
NONE	
-	
2. USES OF RECEIVING STREAM RITHIN IS MILES OF OUTFALL	fi
Fishing RECREAD	PHZ -
Fishing RECREAT	NT PROPERTY* (Il jes, explain)
In Summer	
	-
4. ODSERVED APPEARANCE AND CONDITION OF EFFLUENT, REC	CIVING STREAM, OR DRAINAGE VIAY
· Shightly turais	14.5
- J - M	
WPCA-12 (Rev. 4-63) (Page 2)	
	10.00

IS STAILLIZATION FORDS	
A. WELLS OUT AND VEGLIATIVE GROWTH IN PONDS LEMINATED!	U. DATIES AND DIRES MAINTAINED (Prusion etc.)?
VKS [] NO	YCS NO
C. FERCING AND "CALIFIED - POLLUTED WATER" SIGNS PRESENT	D. FREQUENCY OF INSPECTION DYOPERATOR
E, WATER DEP1+(10+1)	
	MEDIUM
F. ADEQUATE CONTROL OF DEPTH*	G. SEEPAGE REPORTED*
YES NO	YES NO
N. ANY REPORTS OF CHOUSE WATER CONTAMINATION FROM FOND	Di jes, gine Scanaje
	1
PRODUCES T ENDER	
C. SUPERVISORY	SERVICES NO
1. IS A CONSULTING ENGINEER RETAINED OR AVAILABLE FOR CON	
X YES NO IF YES IS IT ON CONTINUING BA	ASIS OR A UPON REQUEST BASIS
IF CONTINUING EASIS, WHAT IS THE FREQUENCY OF VISITS:	City Engineer
2. DO OPERATORS AND OTHER PERSONNEL HOUTINELY ATTEND SH	ORT COURSES , SCHOOLS OR OTHER TRAINING ACTIVITIES!
TYES 🐼 HO	
IF YES, CITE COURSE SPONSOR AND DATE OF LAST COURSE A	ATTENDED
34. ARE ALL EQUIPMENT AND PARTS OF THE PRESENT PLANT STI PH meter - probe - not working	
B. ARE PROCESSING UNITS OPERATING AT DESIGN EFFICIENCY?	YES NO (If no, explain)
4. HAVE THERE BEEN ANY DIFFICULTIES WITH THE SEWAGE TREA	
A. HAVE THERE BEEN ANY DIFFICULTIES WITH THE SURAGE TREA A. STRUCTURAL IN YES IN NO (11 yes explain) Frequent By P.95 S during	
A PERMITTION STATE TO NO. 44	
A. STRUCTURAL IN YES IN NO (11 yes explain) Frequent By PASS during	
A. STRUCTURAL IN YES IN NO (11 yes explain) Frequent By PASS during	
A. STRUCTURAL IN YES IN NO (11 yes explain) Frequent By PASS during	
A. STRUCTURAL IN YES IN NO (11 yes explain) Frequent By PASS during	
A. STRUCTURAL IN YES IN O (11 yes explain) Frequent By P.955 during B. MECHANICAL IN YES NO (11 yes, explain)	
A. STRUCTURAL SYES INO (11 yes explain) Frequent By P.755 during B. MECHANICAL VES NO (11 yes, explain) C. OPERATIONAL 'YES NO (11 yes, explain) NO Trained personal operates	in plant at this time, - owait.
A. STRUCTURAL IN YES INO (11 yes explain) Frequent By P.95 S during B. MECHANICAL INYES NO (11 yes, explain) C. OPERATIONAL INYES NO (11 yes, explain) NO Trained personnal Operates Schedule For classes. D. BASED ON OPERATING EXPERIENCE TO DATE WHAT IF ANYCHA	ing plant at this time, - owait.
A. STRUCTURAL IN YES INO (11 yes explain) Frequent By P.95 S during B. MECHANICAL INYES NO (11 yes, explain) C. OPERATIONAL INYES NO (11 yes, explain) NO Trained personnal Operates Schedule For classes. D. BASED ON OPERATING EXPERIENCE TO DATE WHAT IF ANYCHA	in plant at this time, - owait.
A. STRUCTURAL IN YES INO (11 yes explain) Frequent By P.95 S during B. MECHANICAL INVES NO (11 yes, explain) C. OPERATIONAL INVES NO (11 yes, explain) NO Trained personal operates Schedule For classes. D. BASED ON OPERATING EXPERIENCE TO DATE RHAT IF ANYCHA Drore time For Mainte	ing plant at this time, - owait.
A. STRUCTURAL IN YES INO (11 yes explain) Frequent By P.95 S during B. MECHANICAL INYES NO (11 yes, explain) C. OPERATIONAL INYES NO (11 yes, explain) NO Trained personnal Operates Schedule For classes. D. BASED ON OPERATING EXPERIENCE TO DATE WHAT IF ANYCHA	ing plant at this time, - owait.
A. STRUCTURAL IN YES INO (11 yes explain) Frequent By P.755 during B. MECHANICAL INYES NO (11 yes, explain) C. OPERATIONAL INYES NO (11 yes, explain) NO Trained personnel operates Schedule For classes. D. BASED ON OPERATING EXPERIENCE TO DATE RHAT IF ANYCHA OF THE PLANT. MORE time For Mainte For education.	ing plant at this time, - owait.

	d, chora r	recent drema	Introductory.	G-YES [_ NO	TO 104044		YES 🛄 <u>Hea</u>	(the Di	5pT	
FREQUENCY as	CATHER	FLOW	SLUDGE WANDLED	USED	ырсутен	GRIS HANDLED	ELEC. VSED	DATA	Ain USED	MARA TENARCE	D7+
DAILY		V									
WEEKLY								V			
MONTHLY	0.000										
ANNUALLY											
6. ARE LASOR	ATORY P	ECOHDS NA	HTAINED!	(check appro	(miste has)						
IF MAINTAIN WRAT PLAN 7. IS LABORAT	ED CHEC	DG EODK	RECORD &	AR SHEET	S AND HET	TERS ANE CA	ERATION	CONTI PEHIODICA	DL CHAN	†5 <u> </u>	PHS
(4)											
B. INDUSTRIAL	KASTES	DISCHARGE	0 TO MUNI	CIPAL SYST	EM:		ALL ES			CHARSING TO	D SYAT
D. POPULATIO	NEQUIV	LEAT /001	P OF INDU	THIAL WAS	† 1.5 (p.e)	and the second sec	Contraction of the second		OF MOUL	C. FLWIGE	8.8 (PF)
D. YOLUME DF	HOUSTA	HAL WASTE	3 (11-21)			E. COMPOS	TION AND	CHARACTE		- INDUSTRIA	L 11A37
				rene	8						
G. HAVE INDU	ITRIAL E	PPLUENT P	HOBLENS	IEEN SOLVE	101	YES	NO (11)	rea, how?j			
9A, PETHOD 0	NETHO	DE USED TO	ASSESS IN	DUSTRIAL W	ASTE THE	ATMENT COS	T (check m	prepriate too	i.		
		E BY CITY BASED ON 1	000		CH/	TER USE ASS Ange based				DN FLOW DF (Vescribe)	
c	DN HOW D	HARGE IS C	OLLECIES								
COMMENT	AL WAST	E ORDINAN	CE IN EFF	CCT AND EN	FORCEDT	2	ON []				
c	AL WAST	E ORDINAN	CE IN EFF	CCT AND EN	FORCEDT	2	⊡ ND				
COMHENT	IAL WAST	E ORDINAN AL INSTRU CTICE OF 1 NO	CE IN EFF	ECT AND EN HE OPERATIONS AVAILA	FORCEDT	P VES E PLANTY IF YES, WHO	HADTE AN	of	Eccupi	GY DHEPORTS	
COMHENT	IAL WAST DED INITI L OF PITA ES F MAN-H	E ORDINAN AL INSTRU CTICE OR I NO DURS PER	CE IN EFF CTION IN T INSTRUCTION REEK DEVO	NE OPERATIONS AVAILAN	FORCEDT ON OF THE PLET DOMATORY	P VES E PLANTY IF YES, WHO	HADTE AN DEST	OF NGE OF NET	ECC401	DHEPORTS	
COMHENT	IAL WAST DED INITI L OF PRA ES F MAN-H	E ORDINAN AL INSTRU CTICE OR I NO DURS PER	CE IN EFF CTION IN T INSTRUCTION REEK DEVO	ECT AND EN HE OPERATI INS AVAILAI TED TO LA /2 Armun Acto	FORCEDT ON OF THE PLET DOMATORY	VES VES	HADTE AN DEST	OF NGE OF HES	ECC401	DIAEPORTS NAMES	
COMHENT	IAL WAST DED INITI L OF PEA ES F MAN-H D ESONY	E ORDINAN AL INSTRU CTICE OR I NO DURS PER	CE IN EFFI CTION IN T INSTRUCTION REEK DEVO	ECT AND EN HE OPERATI INS AVAILAI TED TO LA /2 Armun Acto	PORCEDT ION OF THE PLET DOMATORY ICV ACUE INC PER	VES VES	HADTE AN DEPT NAINTENA Your Reput	OF NGE OF HES	ECOLOL ORD S AN	DIAEPORTS NAMES	
	IAL WAST DED INITI L OF PRA ES F MAN-H D ESONY	E ORDINAN AL INSTRU CTICE OR I NO DURS PER	CE IN EFFI CTION IN T INSTRUCTION REEK DEVO	ECT AND EN HE OPERATI INS AVAILAI TED TO LA /2 Armun Acto	PORCEDT ION OF THE PLET DOMATORY ICV ACUE INC PER	VES VES	HADTE AN DEPT NAINTENA Your Reput	OF NGE OF HES red to Section BANGE EMPLO PHESE	ECOLOL ORD S AN	DIAEPORTS NAMES	
	IAL WAST DED INITI L OF PRA ES F MAN-H D ESONY	E ORDINAN AL INSTRU CTICE OR I NO DURS PER	CE IN EFFI CTION IN T INSTRUCTION REEK DEVO	ECT AND EN HE OPERATI INS AVAILAI TED TO LA /2 Armun Acto	PORCEDT ION OF THE PLET DOMATORY ICV ACUE INC PER	VES VES	HADTE AN DEPT NAINTENA Your Reput	OF NGE OF HES red to Section BANGE EMPLO PHESE	ECOLOL ORD S AN	DIAEPORTS NAMES	
	IAL WAST DED INITI DE DE PERA P MAN-H DE SORY NDEHT	E ORDINAN AL INSTRU STICE OF I NO DURS PER . PLANT PI	CE IN EFFI CTION IN T INSTRUCTION REEK DEVO	ECT AND EN HE OPERATI INS AVAILAI TED TO LA /2 Armun Acto	PORCEDT ION OF THE PLET DOMATORY ICV ACUE INC PER	VED E PLAATT IF YES, WHO WORK AND MORE Encoded UNS TOTA ELEPT	HADTE AN DEPT NAINTENA Your Reput	OF NGE OF HES red to Section BANGE EMPLO PHESE	ECOLOL ORD S AN	DIAEPORTS NAMES	

					TORY CONTR						201.1.2
Enter test codes opposite addition to the test code, $\frac{CODES}{1 = 7 \text{ or more per week}}$ $2 = 4, 5 \text{ or 6 per week}$	appropriate 3 - 1, 2 4 - 85 1	, or 3 (bet week	5 -	w tests are t 2 or 3 per m 1 per month	on th	7 – Qur		9 - 1		X. 10
-		1					SLUC	OGE			
47 C M	RAW	FRIM	UENT	MIXED LIQUOR	FINAL	1	LAW	SUPER		BESTOR	RECEIVIN STREAM
1, BOD											
2. SUSPENDED SOLIDS		1									
3. SETTLEAGLE SOLIDS							20202		_		
4. SUSPENDED VOLATILE										5	-
5. DISSOLVED OXYGEN										1	
6. TOTAL SOLIDS											
7. VOLATILE SOLIDS											
8. pH	3.26/22	00	win								
9. TEMPERATURE											
10. COLIFORM DENSITY											
11. RESIDUAL CHLOTINE					1						
12. VOLATILE ACIDS											
13. M. E. STADILITY										_	
14. ALKALINITY									-		
15.							<u></u>				
16.											
17.											
16.											
19,											
-		F. OPE	RATION	AND MAIL	TERANCE C	DST FOR	PLANT				
YEAR OF OPERATION	SALARIES'	AGES	ELECT	RICITY	CHEMICAL	s HA	UNITENAN	CE 0	THERITE	115	TOTAL
MOST CURRENT YEAR 19											
PRIOR YEAR 19						2					
PRIOR YEAR 19											
PRIOR YEAR 19											
EVALUATION PERI	OFMED BY				TITLE					GAMEA	TIQN.
DARREL ANOI	Row		_F(URD.	TECH	T			D, O.	E.	
INFORMATION FUR	NISHED EY		cit	1 (AP)	TLE Mag	eans		ORGAN	ZATION		DA73
	iers			0	ENDANT	1	199	dean	1		2-21-7
en N	1010		001					1			
			1		1. de						

6. NOTATIONS BY EVALUATOR . 1. ADDITACIAL REMARKS (IT remarks refer to a particular item, identify by number) 9. GENERAL COMMENTS ON HOUSCHEEFING AND MAINTENANCE Mouse people (5 Fair Maintenano Faire 3. REQUIRENENTS OF HIGHER AUTHORITY \$4. DOES THE PLAAT PROVIDE THE DEGREE OF TREATMENT PRESENTLY REQUIRED BY THE STATES (II on, explain) 🗍 ҮСЗ 🗍 ЙО \$B. ARE THERE ANY PERforms ACTIONS reninforment conferences, change in water quality standards, etc.). THAT WOULD ASQUIRE UPGRALING OF TREATMENT UP 1705 PLANT! YES NO (If yos, explain) 3C, NUMBER OF STATE INSPECTIONS OF PRESENT PLANT TO DATE. 4. IS ANY FOLLOW-THRU ACT ON REQUIRES TO THE CORRECT OFFICIENCIES IN THE PLANT OR ITS OPERATION OR (2) RESOLVE ANDUSTRIAL WASTE PROBLEMS' (If yes, describe required confective action) VES ____NO should be at least Two travied approtors at the available of all times. Also more time scheduled for tests and maintenance.