

PITTSBURGH PLATE GLASS COMPANY
CHEMICAL DIVISION
LAKE CHARLES, LOUISIANA
LABORATORY OPERATIONS REPORT

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[illegible]

SL 012797

PITTSBURGH PLATE GLASS COMPANY
CHEMICAL DIVISION
LAKE CHARLES, LOUISIANA

CONFIDENTIAL:
Subject to Protective Order
of 14th Judicial District Court
No. 91-1145

HYDROGEN CHLORIDE DEPARTMENT OPERATIONS REPORT

GENERAL DEPARTMENT	1964 AVG.	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	1965 AVG.
HCL SHIPPED T/D	16.6	23.4	25.8	27.8	28.7	28.6	28.2	27.1	28.0	35.8	44.3	45.0	46.4	32.5
CL ₂ TO HCL T/D	18.0	24.5	27.0	27.6	28.1	28.0	27.6	27.7	26.9	36.5	44.9	44.5	46.0	32.4
H ₂ TO HCL MCF/D	202.9	293.3	314.2	336.4	346.5	349.5	348.3	344.3	349.4	439.7	513.1	532.7	537.2	392.0
LBS. CL ₂ /TON HCL	2200	2088	2090	1984	1955	1959	1961	2045	1918	1967	1956	1940	1964	1986
MCF H ₂ /TON HCL	12	12	12	12	12	12	12	13	12	12	11	12	12	12
KWH/T	195.5	158.4	145.1	133.1	129.1	124.7	121.9	132.5	134.8	93.5	79.8	80.0	75.3	117.4
WELL WATER M GALS./T	22.4	16.5	14.9	14.2	13.6	14.2	13.8	13.2	12.5	11.9	10.2	9.6	9.2	12.8
MAN HOURS PER TON HCL														
PRODUCTION	0.332	0.598	0.491	0.465	0.466	0.481	0.478	0.517	0.481	0.414	0.332	0.333	0.310	0.447
MAINTENANCE	0.451	0.206	0.168	0.073	0.099	0.062	0.258	0.085	0.190	0.774	0.153	0.174	0.096	0.195
SALARIED	0.356	0.148	0.148	0.143	0.131	0.121	0.140	0.134	0.136	0.105	0.082	0.079	0.078	0.120
TOTAL	1.639	0.952	0.807	0.681	0.696	0.664	0.876	0.736	0.807	1.293	0.567	0.586	0.484	0.762
CONTRACT MAINT. INCLUDED IN ABOVE	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRESSURE														
LINE PSIG	47	44	45	45	44	44	44	44	44	44	48	49	46	45
COMP. DISCH. PSIG	52	52	56	55	53	58	57	57	56	57	53	54	51	55
COMP. SUCT "H ₂ O	16	18	22	25	26	27	26	27	27	23	25	28	28	25
TEMPERATURE OF														
GAS FROM #1 COOLER	44	-	-	-	-	-	-	-	-	48	45	46	47	46
GAS FROM #2 COOLER	48	51	48	47	47	48	49	49	48	48	44	46	46	48
COMPRESSOR DISCHARGE	286	285	301	300	302	303	305	306	312	299	289	290	274	297
FLOW CU. FT./HOUR														
H ₂ TO #1 BURNER	159	-	-	-	-	-	-	-	-	-	-	-	-	-
H ₂ TO #2 BURNER	128	-	-	-	-	-	-	-	-	-	-	-	-	-
CL ₂ TO #1 BURNER	151	-	-	-	-	-	-	-	-	-	-	-	-	-
CL ₂ TO #2 BURNER	111	-	-	-	-	-	-	-	-	-	-	-	-	-
WELL WATER TO HCL GPM	271	260	260	266	263	273	263	239	231	321	320	300	293	274
OPERATING TIME %	76	96	100	100	100	100	100	100	100	91	100	97	100	99