

Acme Coke
11236 S. Torrence Ave.
Chicago IL 60617



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COG (Coke Oven Gas) Analysis
Dated: 1950

Recovered from site on Jan 16 2021

ENDING.	COKE OVEN GAS		BLAST FURNACE GAS B.T.U.	DAY ENDING.	COKE OVEN GAS		BLAST FURNACE GAS B.T.U.
	P.G. B.T.U.	I.I.C. B.T.U.			P.G. B.T.U.	I.I.C. B.T.U.	
5-2-1950	531	531	95.3	6-2-50	529	529	99.7
3	530	530	94.3	3	526	527	92.6
4	530	530	95.4	4	530	527	96.3
5	530	529	94.8	5	531	530	94.3
6	530	529	96.9	6	529	531	98.1
7	529	531	97.3	7	533	531	94.0
8	529	530	97.3	8	527	532	95.8
9	530	529	98.0	9	530	527	96.1
10	530	528	96.5	10	530	529	95.7
11	531	530	95.4	11	532	530	96.9
12	530	531	95.9	12	529	531	99.8
13	531	531	-	13	528	530	97.8
14	530	530	96.8	14	530	528	96.6
15	530	531	97.3	15	530	530	94.2
16	530	530	93.0	16	532	531	99.9
17	531	531	96.8	17	516	531	96.0
18	530	531	98.2	18	529	531	95.6
19	530	529	97.9	19	529	531	95.6
20	530	529	94.0	20	529	529	94.6
21	529	530	97.9	21	531	531	92.9
22	530	529	98.1	22	529	531	98.2
23	531	531	96.8	23	531	531	93.3
24	530	530	100.1	24	531	529	93.7
25	530	530	101.7	25	530	531	94.0
26	530	530	99.3	26	528	530	97.8
27	529	530	97.6	27	531	531	99.7
28	530	530	98.5	28	531	530	99.8
29	530	529	97.2	29	531	530	98.3
30	528	529	98.9	30	532	532	96.6
31	529	529	97.2	31	531	531	93.5
							90.6
	530	530	97.0		530	530	96.2

GAS - HEATING
 Tar 1.9¢
 Naphth 2.9¢/100wt
 VALUE & H₂S.

Tar 2.19
 Naphth 3.0

MAY - JUNE 1950

ENDING	COKE OVEN GAS		BLAST FURNACE GAS		DAY ENDING	COKE OVEN GAS		BLAST FURNACE GAS
	P.G. B.T.U.	I.C. B.T.U.	H ₂ S	B.T.U.		P.G. B.T.U.	I.C. B.T.U.	B.T.U.
7-2-1950	530	530	190	945	2-1950	530	530	945
3	532	531	170	93.6	3	529	529	941
4	532	531	190	96.2	4	529	529	941
5	529	531	180	96.0	5	528	530	95.9
6	531	529	190	92.7	6	528	531	91.0
7	530	534	200	92.3	7	529	529	93.6
8	529	530	190	94.7	8	521	530	93.6
9	530	530	200	92.8	9	529	520	98.1
10	531	531	210	92.9	10	531	529	94.1
11	532	532	190	94.2	11	530	530	93.7
12	530	531	200	96.3	12	529	529	92.3
13	531	530	200	96.7	13	532	530	95.8
14	531	530	190	95.9	14	526	531	88.0
15	523	530	190	93.0	15	531	531	96.8
16	530	530	200	96.9	16	531	531	93.9
17	533	531	190	93.1	17	529	529	94.7
18	530	530	190	97.1	18	529	529	96.3
19	529	532	190	100.1	19	530	532	94.3
20	528	529	210	98.6	20	529	532	92.1
21	529	530	190	95.9	21	526	529	92.1
22	531	530	190	93.8	22	527	525	91.6
23	528	531	200	94.7	23	527	526	93.5
24	530	530	200	93.9	24	526	527	92.2
25	531	530	210	95.1	25	528	527	93.3
26	527	531	210	95.2	26	528	527	96.2
27	529	529	210	96.2	27	529	528	94.2
28	531	529	210	94.3	28	533	529	95.7
29	530	531	200	94.4	29	533	529	94.1
30	532	530	200	97.2	30	528	527	96.1
31	530	531	200	96.7	31	529	530	96.4
1	529	530	200	91.7	1	530	530	98.7
	531	530	196	95.1		529	529	97.4

GAS - HEATING VALUE AND H₂S

529
 Tar gases 2.79 grs
 Natall 3.09 grs

JULY - AUGUST

1950

DAY	COKE OVEN GAS		B.T.U.	DAY	COKE OVEN GAS		B.T.U.	BLAST FEE GAS	B.T.U.	COKE OVEN GAS	B.T.U.	BLAST FEE GAS
	P.G. B.T.U.	I.C. B.T.U.			P.G. B.T.U.	I.C. B.T.U.						
9-2-50	528	530	180	10-2-50	529	530	180		530	180	90.8	
3	530	527	180	3	533	529	180		529	180	94.9	
4	524	528	180	4	531	529	180		531	180	94.1	
5	522	524	180	5	532	532	180		532	180	94.9	
6	525	522	180	6	532	531	180		531	180	93.4	
7	524	525	180	7	533	532	180		532	180	90.9	
8	521	524	180	8	533	532	180		532	180	95.5	
9	532	521	180	9	531	533	180		531	200	93.1	
10	533	532	180	10	533	533	180		533	190	92.8	
11	529	533	180	11	532	531	180		532	190	91.6	
12	533	529	180	12	531	531	180		531	190	91.6	
13	534	534	170	13	531	530	180		530	190	92.5	
14	536	533	190	14	529	529	190		529	200	92.8	
15	533	536	180	15	529	530	180		529	200	91.4	
16	536	534	180	16	530	530	180		530	190	93.6	
17	530	537	190	17	529	529	180		529	200	93.0	
18	528	531	190	18	531	531	190		531	200	94.1	
19	535	528	190	19	530	530	190		530	190	92.2	
20	532	535	190	20	530	530	180		530	200	91.7	
21	531	530	180	21	527	530	180		527	200	93.3	
22	530	532	190	22	530	530	190		530	200	90.5	
23	533	529	190	23	529	527	180		529	200	90.8	
24	532	532	180	24	529	530	190		529	190	92.1	
25	530	529	190	25	529	529	190		529	190	90.9	
26	534	532	190	26	521	529	190		521	190	90.9	
27	531	532	190	27	529	529	190		529	190	92.1	
28	529	530	190	28	529	529	190		529	200	92.8	
29	533	529	180	29	525	525	180		525	200	94.9	
30	529	534	190	30	529	526	190		529	190	95.9	
1	530	529	190	31	530	530	190		530	200	95.7	
					527	530			527	200	94.4	
					532	530			532	200	94.3	
AVG	530	528	184	530	530	530	192		530	192	93.0	

GAS HEATING VALUE AND H₂S

SEPTEMBER - OCTOBER - 1950

D.F.	COKE OVEN GAS				B.F. GAS			
	P.G. B.T.U.	I.C. B.T.U.	H ₂ S	B.T.U.	P.G. B.T.U.	I.C. B.T.U.	H ₂ S	B.T.U.
11-2-50	527	531	180	93.7	122-50	524	180	92.8
3	531	528	200	94.3	3	525	180	92.2
4	526	531	180	92.2	4	525	180	92.0
5	524	525	180	92.0	5	528	180	92.7
6	528	525	180	92.7	6	530	190	91.2
7	529	528	190	91.2	7	535	180	93.0
8	536	530	190	93.0	8	533	180	92.6
9	532	535	180	92.6	9	534	200	91.8
10	535	529	190	91.8	10	529	190	91.9
11	530	531	190	90.6	11	530	200	91.8
12	531	530	200	91.8	12	530	200	92.1
13	532	531	200	92.1	13	531	190	92.5
14	531	530	190	92.5	14	530	180	94.7
15	529	531	180	94.7	15	531	180	93.9
16	529	530	180	93.9	16	531	180	91.1
17	530	530	180	91.1	17	530	180	92.5
18	530	530	200	92.5	18	529	200	93.3
19	530	530	200	93.3	19	529	200	94.1
20	529	529	200	94.1	20	530	200	94.2
21	529	530	200	94.2	21	530	200	93.0
22	530	530	200	93.0	22	530	200	96.7
23	529	530	200	96.7	23	530	200	93.7
24	530	531	190	91.7	24	524	190	91.7
25	524	528	190	91.4	25	528	190	91.4
26	529	528	200	89.9	26	528	200	89.9
27	529	528	200	91.0	27	528	200	91.0
28	527	527	200	89.7	28	527	200	89.7
29	526	529	190	92.7	29	527	200	92.7
30	526	529	190	92.7	30	527	200	92.7
1	529	529	190	92.7	1	526	200	92.7
Avg	529	529	190	92.7	Avg	529	190	92.7
Tar	21	Naphthalene 38			Tar	4.0 gr		

Gas Heating Value and H₂S

NOVEMBER - DECEMBER - 1950

D.E.	COKE OVEN GAS			B.F.GAS. B.T.U.	D.E.	COKE OVEN GAS			B.F.GAS. B.T.U.
	P.G.G. BEU.	I.C. BEU.	H ₂ S-9r/100 FT.			P.G.G. BEU.	I.C. BEU.	H ₂ S-9r/100 FT.	
7-2-48	533	533	200	99.3	8-2-48	530	528	190	101.6
3	531	530	210	100.7	3	531	528	200	100.6
4	529	530	230	100.1	4	529	529	200	100.2
5	531	531	220	99.6	5	530	529	190	100.1
6	527	530	200	101.7	6	533	530	190	99.0
7	530	530	210	102.2	7	531	531	190	103.5
8	529	529	210	101.7	8	531	531	190	98.7
9	532	528	220	100.0	9	530	532	190	97.8
10	528	532	210	97.9	10	525	532	200	102.4
11	528	527	220	103.6	11	528	528	190	100.5
12	526	527	220	101.7	12	528	534	200	99.9
13	533	531	230	101.8	13	526	529	200	98.0
14	530	531	230	100.4	14	529	530	190	100.9
15	530	531	240	101.2	15	532	529	190	94.2
16	532	530	220	98.9	16	534	534	190	99.1
17	531	532	220	104.8	17	531	535	190	101.3
18	532	531	220	103.5	18	531	531	190	99.1
19	530	534	240	105.4	19	529	532	190	100.8
20	534	529	230	101.3	20	529	531	200	108.8
21	529	534	230	99.3	21	534	531	200	102.3
22	530	530	220	103.4	22	530	537	190	100.7
23	533	530	230	102.6	23	530	533	190	107.0
24	529	533	200	101.3	24	531	532	190	102.6
25	530	530	200	101.9	25	530	531	200	107.4
26	533	529	190	102.5	26	531	531	210	101.0
27	532	530	190	103.0	27	528	533	200	106.4
28	532	532	190	103.8	28	528	529	200	103.5
29	531	532	180	102.1	29	527	527	200	105.4
30	528	531	210	103.4	30	528	527	190	103.0
31	530	528	210	101.5	31	526	528	190	100.0
8-1-48	531	530	190	101.6	1	527	527	190	103.2
AVG	530	530	213	101.7	AVG	530	531	194	101.6

TAR-1.6 gr/100 FT. NAPHTH-6.2 gr/100 FT.

GAS - HEATING VALUE & IMPURITIES

TAR-3.4 gr/100 FT.

NAPHTH-5.1 gr/100 FT.

JULY & AUGUST 1948

D.E.	COKE OVEN GAS			B.F. GAS B.t.u.	D.E.	COKE OVEN GAS			B.F. GAS B.t.u.
	P.G. Co. B.t.u.	I.C. B.t.u.	H ₂ S-gr/100 Ft ³			P.G. Co. B.t.u.	I.C. B.t.u.	H ₂ S-gr/100 Ft ³	
9-2-48	523	526	200	97.4	10-2-48	535	531	200	107.5
3	534	522	210	102.5	3	531	535	180	104.0
4	530	533	200	101.7	4	531	531	180	97.2
5	528	527	210	100.6	5	526	531	190	101.8
6	529	529	200	102.1	6	523	526	200	99.3
7	527	528	210	100.8	7	526	524	220	99.7
8	529	527	200	101.7	8	530	525	200	99.9
9	523	528	200	103.0	9	525	525	200	102.1
10	533	523	200	100.0	10	525	529	200	101.0
11	533	524	200	102.8	11	523	529	200	101.7
12	532	533	200	100.5	12	528	519	210	103.9
13	529	528	200	97.5	13	525	527	200	96.6
14	525	526	200	99.1	14	527	523	200	100.1
15	523	523	200	100.7	15	529	526	200	96.2
16	531	528	200	96.5	16	529	528	200	98.5
17	532	528	220	101.2	17	532	533	200	98.0
18	530	533	220	100.7	18	530	525	220	98.1
19	528	529	200	100.3	19	526	524	200	100.6
20	527	529	200	98.6	20	529	528	200	96.5
21	526	527	200	101.1	21	526	526	200	98.7
22	527	527	200	104.2	22	527	527	210	92.4
23	524	527	210	104.1	23	526	527	220	91.0
24	525	524	190	105.2	24	525	527	210	100.1
25	532	529	190	103.6	25	525	524	200	97.5
26	529	533	200	104.8	26	526	525	190	97.2
27	532	529	200	104.0	27	526	526	220	97.3
28	532	529	190	103.0	28	528	523	200	97.8
29	531	531	190	102.1	29	519	528	210	93.6
30	530	528	190	103.2	30	524	520	190	96.0
10-1-48	532	531	200	101.5	31	528	523	180	95.9
AVG	529	528	201	101.5	11-1-48	527	530	180	97.4
					Aug	527	527	201	98.7

TAR - 2.7 GR/100 FT³ NAPHTH - 3.9 GR/100 FT³ TAR - 2.2 GR/100 FT³ NAPHTH - 2.8 GR/100 FT³

GAS - HEATING VALUE & IMPURITIES

SEPTEMBER & OCTOBER - 1948

D.E.	COKE OVEN GAS			B.F.GAS B.t.u.	D.E.	COKE OVEN GAS			B.F.GAS B.t.u.
	P.G. B.t.u.	I.C. B.t.u.	H ₂ S-Gr/100			P.G. B.t.u.	I.C. B.t.u.	H ₂ S-Gr/100	
11-2-48	529	528	190	96.3	12-2-48				
3	520	530	190	96.1					
4	521	520	190	94.0					
5	521	520	190	91.4					
6	523	523	190	102.4					
7	524	523	190	100.6					
8	527	524	180	99.7					
9	529	528	190	97.3					
10	523	530	190	97.1					
11	526	523	180	94.3					
12	522	526	190	100.3					
13	521	523	190	96.0					
14	525	521	190	95.8					
15	526	524	190	95.3					
16	527	526	190	95.7					
17	523	527	190	95.5					
18	524	522	190	96.4					
19	520	522	180	94.3					
20	521	520	190	88.8					
21	525	521	180	91.4					
22	525	522	180	91.3					
23	525	526	190	93.7					
24	523	525	190	94.8					
25	522	524	190	96.7					
26	526	522	190	93.8					
27	527	526	190	93.5					
28	526	529	200	95.8					
29	522	526	180	94.2					
30	524	521	190	96.8					
	521	523	200	95.2					
AVG	524	524	189	95.6					

Tar - 32 Gr/100 Ft³ Naphth - 5 Gr/100 Ft³
 Tar - Gr/100 Ft³ Naphth - Gr/100 Ft³
 GAS - HEATING VALUE & IMPURITIES
 NOVEMBER & DECEMBER - 1948

D.E.	COKE OVEN GAS			H ₂ S	B.F. GAS Btu.	D.E.	COKE OVEN GAS			H ₂ S	B.F. GAS Btu.
	P.G. Btu.	I.I.C. Btu.	H ₂ S				P.G. Btu.	I.I.C. Btu.	H ₂ S		
MARCH						APRIL					
2	525	502	180	90.9	2	530	500	210	98.9		
3	517	509	200	99.3	3	518	504	200	98.2		
4	505	507	260	97.8	4	513	505	200	100.1		
5	514	494	220	97.9	5	520	497	210	101.4		
6	519	499	290	99.4	6	537	508	170	99.2		
7	509	488	270	98.8	7	530	472	190	97.7		
8	519	491	240	98.4	8	528	484	210	93.6		
9	544	497	220	94.9	9	517	506	210	94.3		
10	533	502	210	96.2	10	520	512	210	92.1		
11	520	503	270	96.8	11	525	502	200	97.0		
12	529	493	240	95.7	12	520	505	210	96.1		
13	534	488	240	94.4	13	518	490	210	95.4		
14	517	486	210	96.4	14	528	500	190	96.3		
15	506	488	240	99.4	15	509	499	200	96.1		
16	527	469	210	97.3	16	508	489	200	96.7		
17	530	488	230	106.5	17	517	494	200	97.7		
18	511	494	240	99.5	18	510	505	200	99.2		
19	512	490	270	100.0	19	510	502	180	94.6		
20	510	485	270	96.4	20	506	509	190	97.8		
21	524	486	210	96.8	21	511	488	200	102.5		
22	523	490	220	95.2	22	516	505	170	99.1		
23	531	488	240	97.3	23	538	503	190	99.5		
24	529	488	290	97.1	24	549	513	200	100.7		
25	493	490	220	96.5	25	518	506	200	102.4		
26	505	466	220	93.8	26	526	508	210	98.0		
27	515	473	200	95.1	27	541	500	200	99.3		
28	512	492	210	97.6	28	542	505	200	96.5		
29	521	493	200	98.2	29	535	502	200	96.4		
30	532	491	190	98.5	30	542	504	210	97.4		
31	531	496	190	98.2	31-47	545	493	210	98.6		
1	520	503	210	99.2							
AVG	520	491	229	97.4		524	500	199	97.7		
	14,006	704	14,39								

GAS - HEATING VALUE & H₂S

Mch & APR 1947

D.E.	COKE OVEN GHS	Blast Fce GHS	D.E.	COKE OVEN GHS	Blast Fce GHS
P.G. B.t.u.	U.C. B.t.u.	H ₂ S-Gr/100	P.G. B.t.u.	U.C. B.t.u.	H ₂ S-Gr/100
2	524	523	190	97.2	B.t.u.
3	525	524	200	94.1	B.t.u.
4	531	525	200	92.6	B.t.u.
5	526	530	190	94.3	B.t.u.
6	523	524	180	98.1	B.t.u.
7	528	520	210	96.3	B.t.u.
8	520	526	210	99.7	B.t.u.
9	519	520	250	97.5	B.t.u.
10	520	519	250	94.4	B.t.u.
11	511	519	250	92.0	B.t.u.
12	526	510	200	95.6	B.t.u.
13	527	526	200	97.5	B.t.u.
14	523	525	200	97.7	B.t.u.
15	524	523	190	98.5	B.t.u.
16	525	525	190	108.9	B.t.u.
17	523	525	190	106.4	B.t.u.
18	530	521	230	95.6	B.t.u.
19	529	526	210	91.3	B.t.u.
20	533	531	220	96.2	B.t.u.
21	530	531	210	94.8	B.t.u.
22	531	531	200	95.0	B.t.u.
23	533	530	190	98.5	B.t.u.
24	529	530	190	96.8	B.t.u.
25	536	530	200	95.0	B.t.u.
26	527	537	210	94.9	B.t.u.
27	528	526	200	100.4	B.t.u.
28	533	530	190	95.7	B.t.u.
29	532	532	210	111.4	B.t.u.
30	529	532	200	99.3	B.t.u.
31	529	528	190	100.8	B.t.u.
1	527	531	190	97.5	B.t.u.
AVG	527	526	205	97.6	B.t.u.

Tar 2.6 Naphth 3.0

Tar - Gr/100 FT Naphth - Gr/100 FT
 GAS - HEATING VALUE & IMPURITIES
 JAN - FEB - 1949

D.E.	COKE		OVEN GAS		Blast Gas B.t.u.	D.E.	COKE		OVEN GAS		Blast Gas B.t.u.
	P.G. B.t.u.	I.C. B.t.u.	H ₂ S-Gr./cu ft	H ₂ S-Gr./cu ft			P.G. B.t.u.	I.C. B.t.u.	H ₂ S-Gr./cu ft	H ₂ S-Gr./cu ft	
-2-49	531	528	190	190	96.7	2-2-49	532	531	210	95.8	
3	528	531	180	180	97.3	3	532	531	190	96.4	
4	529	528	190	190	95.5	4	531	531	200	96.2	
5	525	530	200	200	96.6	5	529	530	190	95.1	
6	523	524	190	190	98.9	6	530	531	190	96.6	
7	532	522	180	180	97.7	7	529	527	190	87.7	
8	532	533	180	180	97.5	8	529	527	180	93.6	
9	530	533	180	180	99.0	9	528	528	180	97.2	
10	531	530	180	180	94.0	10	533	526	180	94.0	
11	533	530	180	180	100.7	11	528	531	180	97.1	
12	529	532	200	200	98.7	12	528	528	190	90.4	
13	530	529	190	190	97.1	13	529	530	180	94.9	
14	535	530	190	190	99.0	14	532	530	180	94.3	
15	529	534	190	190	94.4	15	528	530	180	97.6	
16	532	530	190	190	96.7	16	532	528	170	97.2	
17	529	531	180	180	95.9	17	529	531	180	97.0	
18	532	531	180	180	94.8	19	529	529	180	99.5	
19	528	531	190	190	102.2	19	531	530	170	97.1	
20	532	526	190	190	101.1	20	533	531	180	94.9	
21	528	530	190	190	98.3	21	533	532	180	97.4	
22	529	528	190	190	105.2	22	530	532	180	97.6	
23	531	529	160	160	101.0	23	529	531	180	99.2	
24	529	531	140	140	97.1	24	528	528	180	102.8	
25	533	529	160	160	98.0	25	528	529	180	96.7	
26	531	530	180	180	97.5	26	531	528	180	98.9	
27	533	533	180	180	94.8	27	534	528	180	95.3	
28	531	533	180	180	95.1	28	529	533	180	96.2	
29	527	530	180	180	100.6	3-1-49	528	530	190	99.5	
30	528	527	180	180	87.7						
31	530	529	180	180	90.2						
1	530	529	190	190	96.1						
AVG	530	530	183	183	97.3	AVG	530	530	183	99.5	

Tar - 3.8 Gr/100 cu FT Naphth - 3.9 Gr/100 cu FT Tar - 2.9 Gr/100 cu FT 3.6 Naphth/100 cu FT.

GAS - HEATING VALUE & IMPURITIES . JAN AND FEB - 1949

D.E.		COKE OVEN GAS			BLAST FCE GAS			D.E.			COKE OVEN GAS			BLAST FCE GAS		
P.G.	B.t.u.	I.C.B.t.u.	H ₂ S-Gr/100 Cu.Ft	B.t.u.	P.G.	B.t.u.	I.C.B.t.u.	H ₂ S-Gr/100 Cu.Ft	B.t.u.	P.G.	B.t.u.	I.C.B.t.u.	H ₂ S-Gr/100 Cu.Ft	B.t.u.		
3-2-49	529	532	190	94.6	531	529	180	98.6	4-2-49	531	529	180	102.2			
3	535	530	180	96.9	531	530	180	98.6	3	531	530	180	98.6			
4	528	535	200	95.0	529	529	180	97.3	4	529	529	180	97.3			
5	534	528	180	99.4	532	528	180	99.4	5	532	528	180	96.6			
6	533	533	180	94.8	532	532	180	94.8	6	532	532	180	97.0			
7	531	530	180	100.2	531	530	180	100.2	7	531	530	180	98.6			
8	529	530	190	98.4	529	530	180	98.4	8	531	532	180	—			
9	529	530	190	97.3	529	529	190	97.3	9	530	530	180	100.5			
10	531	530	190	97.2	531	530	190	97.2	10	530	530	180	—			
11	529	529	190	100.5	529	529	190	100.5	11	530	530	180	97.1			
12	529	530	200	96.0	530	529	200	96.0	12	529	529	200	96.3			
13	533	531	190	94.8	531	530	190	94.8	13	531	530	200	99.7			
14	532	530	190	95.7	532	530	190	95.7	14	530	531	200	100.8			
15	532	532	200	97.2	532	532	200	97.2	15	531	531	190	99.8			
16	534	532	190	90.0	532	532	190	90.0	16	531	531	190	99.4			
17	533	531	190	98.7	531	530	190	98.7	17	530	530	190	96.8			
18	531	533	190	98.1	533	530	190	98.1	18	530	530	190	97.1			
19	530	530	200	95.5	530	530	200	95.5	19	533	530	190	99.9			
20	531	531	200	96.3	531	529	200	96.3	20	529	530	190	100.8			
21	530	531	170	96.8	531	530	170	96.8	21	529	530	190	98.9			
22	530	529	200	99.1	529	528	200	99.1	22	526	530	170	100.5			
23	532	531	200	93.4	531	528	200	93.4	23	528	528	200	96.8			
24	532	532	200	96.4	532	530	200	96.4	24	530	528	180	99.4			
25	531	531	190	98.4	531	531	190	98.4	25	532	529	190	96.6			
26	529	531	190	95.9	531	531	190	95.9	26	531	531	200	98.8			
27	530	528	190	100.7	528	530	190	100.7	27	530	531	190	100.3			
28	529	529	200	97.1	529	530	200	97.1	28	529	530	190	99.0			
29	531	528	200	96.4	528	530	200	96.4	29	530	530	190	100.6			
30	531	529	190	99.3	529	529	190	99.3	30	529	528	200	101.6			
31	529	529	180	100.4	529	531	180	100.4	31	531	530	200	97.4			
1	529	529	180	96.8	529	531	180	96.8	1	531	530	200	98.9			
Avg.	531	531	191	96.8	531	530	189	96.8	Avg.	530	530	189	98.9			

Tar - 5.1 Gr/100 Cu Ft Naphth - 3.9 Gr/100 Cu Ft

GAS - HEATING VALUE & IMPURITIES

MARCH AND APRIL - 1949

D.E.	COKE OVEN GHS		H ₂ S - GR/100 CO.FT.	Blast Fce GHS B.t.u.	D.E.	COKE OVEN GHS		H ₂ S - GR/100 CO.FT.	Blast Fce GHS B.t.u.
	P.GHS B.t.u.	I.I.C. B.t.u.				P.GHS B.t.u.	I.I.C. B.t.u.		
2-49	526	529	190	97.7	6-2-49	530	529	166	105.1
3	531	530	180	103.3		529	530	150	97.2
4	530	533	180	97.7		530	529	160	94.2
5	532	531	200	107.0		532	531	160	96.7
6	530	532	180	99.7		530	531	160	93.2
7	528	531	180	101.3		530	530	160	93.4
8	533	530	190	99.9		526	529	180	96.6
9	530	531	180	104.3		528	526	180	94.3
10	530	529	190	99.1		529	529	180	95.5
11	529	530	190	101.3		531	529	190	98.4
12	528	530	180	101.5		530	530	200	98.1
13	526	527	190	102.0		526	530	180	97.4
14	531	526	190	105.0		526	530	180	99.8
15	528	525	190	101.8		528	526	180	99.7
16	530	531	190	102.1		528	527	170	100.1
17	528	529	190	103.5		530	528	170	99.4
18	531	529	180	104.2		528	529	170	97.7
19	533	530	180	104.5		529	529	170	99.5
20	528	533	160	99.6		529	529	170	97.6
21	525	526	170	101.2		529	529	140	97.9
22	532	523	170	99.9		531	528	170	97.4
23	530	531	170	103.2		533	532	160	97.2
24	531	531	170	102.2		527	531	180	97.2
25	532	530	180	100.0		531	529	180	98.9
26	528	533	180	99.4		531	529	170	100.5
27	531	531	180	99.2		528	529	150	99.6
28	530	530	170	98.0		530	530	140	98.7
29	529	528	170	99.5		529	530	160	100.9
30	530	530	170	101.6		529	530	160	99.9
31	529	529	170	103.3		532	530	160	99.9
6-1-49	530	529	170	105.5		532	530	150	97.9
AVG.	530	530	180	101.6		529	529	168	97.9

Tar - 3.8 GR/100 CU.FT. Naphth - 4.1 GR/100 CU.FT. Tar - 3.6 GR/100 CU.FT. Naphth - 4.0 GR/100 CU.FT.

GAS - HEATING VALUE AND IMPURITIES
MAY AND JUNE - 1949

D.E.	COKE OVEN G.A.S.		B.t.u.	COKE OVEN G.A.S.		D.E.	COKE OVEN G.A.S.		B.t.u.	BLAST FCE G.A.S.	
	P.G. B.t.u.	I.C. B.t.u.		H ₂ S-Gr/100	P.G. B.t.u.		I.C. B.t.u.	H ₂ S-Gr/100		P.G. B.t.u.	I.C. B.t.u.
2-49	524	525	150	524	525	8-2-49	97.6	97.6	531	531	160
3	530	529	150	529	531	3	97.9	97.9	530	531	160
4	531	531	150	531	528	4	99.8	99.8	532	529	160
5	528	527	150	527	531	5	101.6	101.6	527	528	170
6	525	524	160	524	525	6	100.2	100.2	529	528	160
7	521	522	160	522	521	7	101.6	101.6	531	531	170
8	528	527	160	527	528	8	105.2	105.2	532	527	150
9	528	525	150	525	528	9	100.1	100.1	531	531	160
10	526	522	170	522	527	10	97.9	97.9	530	530	150
11	522	527	150	527	522	11	101.9	101.9	532	531	150
12	527	529	150	529	522	12	107.2	107.2	532	531	150
13	531	529	160	529	529	13	103.2	103.2	529	529	150
14	529	531	150	531	529	14	100.5	100.5	529	531	150
15	526	529	160	529	526	15	102.0	102.0	528	531	150
16	530	529	150	529	531	16	98.7	98.7	536	535	150
17	527	530	150	530	527	17	98.4	98.4	537	535	150
18	531	529	150	529	531	18	97.0	97.0	534	535	170
19	530	531	150	531	530	19	99.4	99.4	529	530	160
20	531	532	150	532	531	20	96.3	96.3	525	530	150
21	531	531	170	531	532	21	94.8	94.8	527	527	150
22	528	531	180	531	532	22	101.9	101.9	535	526	150
23	531	528	180	528	531	23	97.5	97.5	527	533	150
24	529	532	180	532	528	24	100.7	100.7	533	533	150
25	535	532	180	532	535	25	101.9	101.9	529	529	150
26	532	533	170	533	532	26	106.2	106.2	531	531	150
27	533	532	160	532	533	27	101.3	101.3	529	533	160
28	532	531	180	531	532	28	104.2	104.2	533	531	160
29	531	530	170	530	531	29	98.4	98.4	529	530	160
30	533	532	180	532	533	30	99.2	99.2	530	529	160
31	532	528	160	528	532	31	101.4	101.4	536	530	160
			170			9-1-49	100.2	100.2	531	535	160
Avg	529	529	161	529	529	AVG.	100.4	100.4	531	531	156

Gr./100 Cu. Ft. Naphth - 2.9 Gr./100 Cu.Ft
 Tar - 3.2 Gr./100 cu.Ft. Naphth - 3.5 Gr./100 cu.Ft

JULY & AUGUST - 1949
 GAS - HEATING VALUE & IMPURITIES