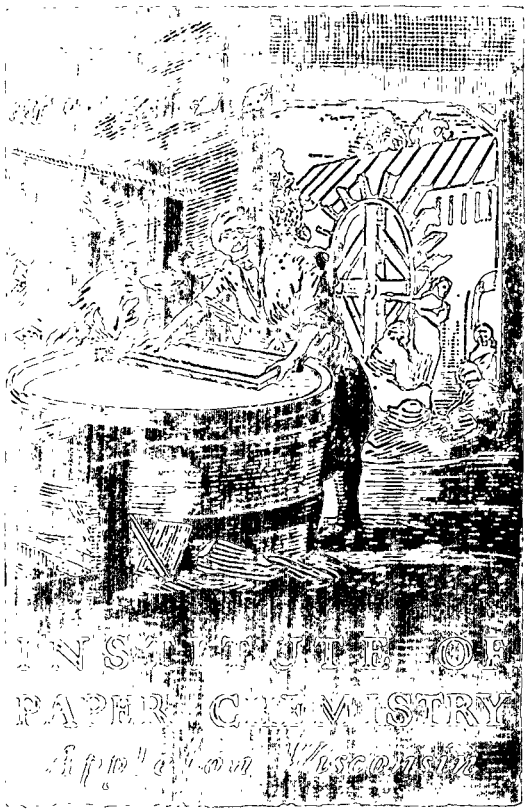

BASE-LINE

2nd Quarter, 1979

CONTINUOUS BASE-LINE STUDY (MODIFIED)
(MILL LINERBOARD DATA FOR APRIL, MAY, JUNE, 1979)

Project 2694-1

Report Seventy-two
A Progress Report
to
FOURDRINIER KRAFT BOARD GROUP
of The
AMERICAN PAPER INSTITUTE

August 31, 1979

MacMillan Bloedel

Your paper machine is identified by the following code letter in this report

Pine Hill No. 1 E3

42 lb. Liner pp 14,15+16

THE INSTITUTE OF PAPER CHEMISTRY

Appleton, Wisconsin

CONTINUOUS BASE-LINE STUDY (MODIFIED)
(MILL LINERBOARD DATA FOR APRIL, MAY, JUNE, 1979)

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August 31, 1979

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THE INSTITUTE OF PAPER CHEMISTRY

Appleton, Wisconsin

CONTINUOUS BASE-LINE STUDY (MODIFIED)
(MILL LINERBOARD DATA FOR APRIL, MAY, JUNE, 1979)

SUMMARY

PART I: SUMMARY OF MOISTURE CONTENT DATA (MARCH-JUNE, 1979)

Linerboard Grade Wt.		Moisture Content March	April	May	June
26 Lb	Max.[a]	6.6	6.1	6.5	7.2
	Min.[a]	3.6	3.2	3.6	3.0
	Av.[b]	5.0 (17)	4.9 (16)	5.0 (14)	4.9 (16)
33 Lb	Max.[a]	6.4	6.4	6.7	6.4
	Min.[a]	2.1	2.2	2.2	2.1
	Av.[b]	5.0 (24)	4.9 (25)	4.8 (27)	4.8 (25)
38 Lb	Max.[a]	6.6	6.8	6.5	6.4
	Min.[a]	4.2	4.2	3.8	2.8
	Av.[b]	5.3 (20)	5.3 (19)	5.4 (19)	5.2 (24)
42 Lb	Max.[a]	6.7	7.0	7.0	6.8
	Min.[a]	3.4	3.6	3.5	3.2
	Av.[b]	5.5 (43)	5.6 (42)	5.5 (45)	5.5 (43)
69 Lb	Max.[a]	8.2	7.9	8.1	7.9
	Min.[a]	4.2	4.3	2.4	3.0
	Av.[b]	6.3 (30)	6.3 (29)	6.1 (31)	6.1 (33)
90 Lb	Max.[a]	7.5	7.3	7.2	7.4
	Min.[a]	5.1	4.8	5.1	3.6
	Av.[b]	6.2 (14)	6.4 (14)	6.2 (12)	6.2 (14)

[a] Current machine average.

[b] Current FKBG average, number of machines is indicated in parentheses.

PART II: SUMMARY OF ADJUSTED BASIS WEIGHT DATA (MARCH-JUNE, 1979)

Linerboard Grade Wt.		Adjusted Basis Weight, lb/M ft^2 March	April	May	June
26 Lb	Max.[a]	27.3	27.5	27.4	27.5
	Min.[a]	25.8	26.1	25.8	25.9
	Av.[b]	26.6 (17)	26.5 (16)	26.6 (14)	26.4 (16)
33 Lb	Max.[a]	34.6	34.9	34.6	35.7
	Min.[a]	33.0	33.0	32.9	32.8
	Av.[b]	33.5 (24)	33.6 (25)	33.6 (27)	33.6 (25)
38 Lb	Max.[a]	39.5	39.4	38.9	39.2
	Min.[a]	38.0	38.0	37.9	37.8
	Av.[b]	38.5 (20)	38.5 (19)	38.4 (19)	38.4 (24)
42 Lb	Max.[a]	43.4	43.5	43.2	43.3
	Min.[a]	41.7	41.4	41.5	41.4
	Av.[b]	42.4 (43)	42.4 (42)	42.4 (45)	42.4 (43)
69 Lb	Max.[a]	70.8	70.6	71.3	70.5
	Min.[a]	68.5	68.4	68.1	67.9
	Av.[b]	69.4 (30)	69.4 (29)	69.4 (31)	69.3 (33)
90 Lb	Max.[a]	92.0	91.9	91.4	91.5
	Min.[a]	89.4	89.6	89.9	90.0
	Av.[b]	90.5 (14)	90.7 (14)	90.5 (12)	90.6 (14)

[a] Current machine average.

[b] Current FKBG average, number of machines is indicated in parentheses.

PART III: SUMMARY OF CALIPER DATA (MARCH-JUNE, 1979)

Linerboard Grade Wt.		Caliper, pt. March	April	May	June
26 Lb	Max.[a]	9.2	9.7	9.0	9.3
	Min.[a]	6.9	7.1	6.9	7.4
	Av.[b]	8.0 (17)	8.1 (16)	8.0 (14)	8.2 (16)
33 Lb	Max.[a]	11.1	11.1	11.4	11.2
	Min.[a]	9.0	8.7	9.1	9.0
	Av.[b]	9.9 (23)	9.8 (24)	9.9 (26)	10.0 (23)
38 Lb	Max.[a]	12.4	12.5	12.2	11.6
	Min.[a]	10.1	10.0	8.7	10.2
	Av.[b]	11.1 (19)	10.7 (18)	10.8 (18)	10.9 (23)
42 Lb	Max.[a]	13.0	13.6	13.0	12.9
	Min.[a]	10.9	10.9	10.9	10.6
	Av.[b]	12.1 (42)	12.0 (41)	12.0 (44)	12.0 (42)
69 Lb	Max.[a]	22.0	23.0	21.9	22.3
	Min.[a]	18.2	17.9	18.4	18.1
	Av.[b]	19.8 (29)	20.0 (29)	19.8 (31)	19.9 (32)
90 Lb	Max.[a]	27.6	28.1	27.5	27.8
	Min.[a]	23.6	23.8	23.9	23.8
	Av.[b]	25.6 (14)	25.7 (14)	25.7 (12)	25.7 (14)

[a] Current machine average.

[b] Current FKBG average, number of machines is indicated in parentheses.

PART IV: SUMMARY OF BURSTING STRENGTH DATA (MARCH-JUNE, 1979)

Linerboard Grade Wt.		Bursting Strength, psig March	April	May	June
26 Lb	Max.[a]	81	80	74	80
	Min.[a]	62	60	61	62
	Av.[b]	71 (17)	69 (16)	67 (14)	69 (16)
33 Lb	Max.[a]	95	97	98	107
	Min.[a]	78	78	78	77
	Av.[b]	86 (24)	85 (25)	86 (27)	86 (25)
38 Lb	Max.[a]	106	108	117	110
	Min.[a]	87	91	90	87
	Av.[b]	96 (20)	98 (19)	97 (19)	98 (24)
42 Lb	Max.[a]	112	118	119	122
	Min.[a]	96	96	96	96
	Av.[b]	104 (43)	104 (42)	105 (45)	105 (43)
69 Lb	Max.[a]	151	158	161	164
	Min.[a]	130	132	133	130
	Av.[b]	140 (30)	141 (29)	140 (31)	141 (33)
90 Lb	Max.[a]	185	180	187	184
	Min.[a]	159	162	162	163
	Av.[b]	170 (14)	170 (14)	168 (12)	170 (14)

[a] Current machine average.

[b] Current FKBG average, number of machines is indicated in parentheses.

INTRODUCTION

The continuous base-line study (modified) is a compilation of monthly averages of mill test data obtained routinely on six major grade weights of linerboard manufactured in the member mills of F.K.B.G. Mill data are included for moisture content, basis weight, caliper, and bursting strength tests made on the production of individual machines which produced at least 500 tons of one or more of the following six major grade weights during a given month: 26, 33, 38, 42, 69, and 90 lb. At the Institute, the as-reported basis weight, corresponding to the as-reported moisture content, is adjusted to a moisture content of 7.8%. Both the as-reported and the adjusted basis weight averages are included in the report. Note that the moisture content at the as-reported basis weight (not shown in tables) does not necessarily agree with the moisture content indicated in the report as measured at the reel. This is because some mills measure their basis weight at other than reel or standard conditions. The as-reported basis weight is included in the tables for reference only and should not be used for comparison purposes.

PRESENTATION OF DATA

For the six major grade weights of linerboard referred to earlier, mill test averages for moisture content, basis weight (reported and adjusted), caliper, and bursting strength are compiled in the following tables.

Table Number	Description
I-II-III	Mill Test Averages on 26-lb Linerboard
IV-V-VI	Mill Test Averages on 33-lb Linerboard
VII-VIII-IX	Mill Test Averages on 38-lb Linerboard
X-XI-XII	Mill Test Averages on 42-lb Linerboard
XIII-XIV-XV	Mill Test Averages on 69-lb Linerboard
XVI-XVII-XVIII	Mill Test Averages on 90-lb Linerboard

TABLE I

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 26 LB FOURDRINIER KRAFT LINERBOARD

APRIL, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
		MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
G1		4.8				26.2				26.4				8.0				70		
H1		5.6				25.6				26.2				8.3				77		
K1	5.2	4.4	118.2	110.6	25.7	26.0	98.8	98.8	26.4	26.9	98.1	99.2	7.7	7.8	98.7	96.2	70	73	95.9	97.2
L1		3.1				25.0				26.3				7.2				73		
M1	4.1	3.9	105.1	87.2	26.5	27.2	97.4	101.9	26.5	27.3	97.4	100.0	7.6	8.4	90.5	95.0	69	71	97.2	95.8
P1		6.6				26.0				26.1				7.1				66		
Q1		4.4				26.8				26.9				8.3				66		
T1	5.3	5.2	101.9	112.8	26.8	26.4	101.5	103.1	27.5	27.2	101.1	103.4	8.8	8.7	101.1	110.0	66	67	98.5	91.7
V1	5.8	5.3	109.4	123.4	25.9	26.0	99.6	99.6	26.5	26.7	99.2	99.6	8.7	8.7	100.0	108.8	73	70	104.3	101.4
A2		4.7				25.6				25.4				7.9				76		
C2	5.5	6.4	85.9	117.0	26.0	25.6	101.6	100.0	26.6	26.0	102.3	100.0	8.9	8.2	108.5	111.2	69	78	88.5	95.8
D2	3.2	3.9	82.0	68.1	25.5	25.5	100.0	98.1	26.8	26.6	100.8	100.8	8.7	8.4	103.6	108.8	76	83	91.6	105.6
F2	6.0	5.4	111.1	127.6	26.0	26.1	99.6	100.0	26.1	26.2	99.6	98.1	8.5	8.2	103.6	106.2	69	70	98.6	95.8
G2		5.3				25.4				26.2				7.8				75		
H2	6.1	6.4	95.3	129.8	26.0	26.0	100.0	100.0	26.1	26.1	100.0	98.1	7.1	7.2	98.6	88.8	60	61	98.4	83.3
I2		3.8				25.7				26.8				7.9				79		
J2	3.8	4.1	92.7	80.8	25.3	25.3	100.0	97.3	26.4	25.3	100.4	99.2	7.3	7.6	96.0	91.2	80	78	102.6	111.1
K2	4.0	3.9	102.6	85.1	26.9	26.6	101.1	103.5	27.0	26.7	101.1	101.5	8.7	7.7	113.0	108.8	68	70	97.1	94.4
N2	3.6	3.4	105.9	76.6	26.0	26.0	100.0	100.0	26.1	26.2	99.6	98.1	7.8	7.7	101.3	97.5	65	68	95.6	90.3
P2		1.3				26.1				27.9				8.6				62		
R2		4.4				26.1				27.1				7.6				74		
S2		5.6				27.2				27.8				8.2				68		
V2		6.3				26.4				26.5				7.1				74		
W2		3.8				27.1				27.2				8.7				71		
Y2	4.5	4.8	93.8	95.7	25.6	25.9	98.8	98.5	26.5	26.8	98.9	99.6	7.7	8.1	95.1	96.2	69	72	95.8	95.8
Z2	4.8	4.9	98.0	102.1	25.5	25.6	99.6	98.1	25.3	26.4	99.6	98.9	8.1	8.2	98.8	101.2	72	70	102.8	100.0
A3		2.5				25.2				25.6				7.6				78		
B3	6.0	5.7	105.3	127.6	26.0	25.8	100.8	100.0	26.5	26.4	100.4	99.6	7.4	7.4	100.0	92.5	65	67	97.0	90.3
D3	4.9	5.0	98.0	104.2	26.1	26.0	100.4	100.4	26.9	26.8	100.4	101.1	9.7	8.8	110.2	121.2	67	69	97.1	93.0
F3	5.6	5.8	96.6	119.1	26.0	26.0	100.0	100.0	26.1	26.1	100.0	98.1	7.5	7.4	101.4	93.8	62	62	100.0	86.1
FKBG DATA																				
CUR. AV.	4.9				26.0				26.5				8.1				69			
CUM. AV.	4.7				26.0				26.6				8.0				72			
IND. *D	104.2				100.0				99.6				101.2				95.8			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE II

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 26 LB FOURDRINIER KRAFT LINERBOARD

MAY, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
		MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA		
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
G1		4.8				26.2				26.3				8.0				71		
H1		5.7				25.5				26.1				8.2				76		
K1	5.5	4.5	122.2	114.6	26.2	25.9	101.2	100.8	26.9	26.9	100.0	101.1	8.0	7.8	102.6	100.0	69	73	94.5	95.8
L1		2.8				25.0				26.4				7.4				75		
M1	4.2	4.0	105.0	87.5	27.0	26.8	100.7	103.8	27.1	27.0	100.4	101.9	7.7	8.0	96.2	96.2	66	70	94.3	91.7
P1	6.5	6.6	98.5	135.4	26.2	26.0	100.8	100.8	26.3	26.1	100.8	98.9	6.9	7.1	97.2	86.2	63	66	95.4	87.5
Q1		4.4				26.8				26.9				8.3				66		
T1	5.4	5.2	103.8	112.5	26.7	26.5	100.8	102.7	27.4	27.2	100.7	103.0	8.9	8.7	102.3	111.2	66	67	98.5	91.7
V1	4.8	5.4	88.9	100.0	25.7	26.0	98.8	98.8	26.5	26.7	99.2	99.6	8.8	8.7	101.1	110.0	70	71	98.6	97.2
A2		4.8				25.6				26.4				7.9				76		
C2		6.3				25.7				26.1				8.3				77		
D2	4.2	3.8	110.5	87.5	25.4	25.5	99.6	97.7	26.4	26.6	99.2	99.2	8.7	8.4	103.6	108.8	68	82	82.9	94.4
F2	6.1	5.5	110.9	127.1	26.1	26.1	100.0	100.4	26.2	26.2	100.0	98.5	8.1	8.3	97.6	101.2	66	70	94.3	91.7
G2		5.2				25.4				26.2				7.8				75		
H2	5.7	6.3	90.5	118.8	25.7	26.0	98.8	98.8	25.8	26.1	98.8	97.0	7.0	7.2	97.2	87.5	61	61	100.0	84.7
I2		3.8				25.5				26.6				8.0				78		
J2		4.1				25.3				26.3				7.6				77		
K2	3.8	3.9	97.4	79.2	26.3	26.6	98.9	101.2	26.4	26.7	98.9	99.2	7.7	7.8	98.7	96.2	70	71	98.6	97.2
N2	3.6	3.5	102.8	75.0	26.0	26.0	100.0	100.0	26.1	26.2	99.6	98.1	7.8	7.8	100.0	97.5	65	67	97.0	90.3
P2		1.3				26.1				27.9				8.6				62		
R2	4.4	4.4	100.0	91.7	26.2	26.1	100.4	100.8	27.2	27.1	100.4	102.2	7.7	7.6	101.3	96.2	69	74	93.2	95.8
S2		5.6				27.2				27.8				8.2				68		
V2		6.3				26.4				26.5				7.1				74		
W2		3.9				27.1				27.2				8.7				70		
Y2		4.7				25.8				26.7				8.0				71		
Z2	4.8	4.9	98.0	100.0	25.6	25.6	100.0	98.5	26.4	26.4	100.0	99.2	8.3	8.2	101.2	103.8	66	70	94.3	91.7
A3		2.5				25.2				26.6				7.6				78		
B3	6.2	5.7	108.8	129.2	26.0	25.8	100.8	100.0	26.4	26.4	100.0	99.2	7.4	7.4	100.0	92.5	65	67	97.0	90.3
D3	4.8	5.0	96.0	100.0	26.0	26.0	100.0	100.0	26.9	26.8	100.4	101.1	9.0	8.9	101.1	112.5	74	69	107.2	102.8
F3		5.7				26.0				26.1				7.4				62		
FKBG DATA																				
CUR. AV.	5.0				26.1				26.6				8.0				67			
CUM. AV.	4.8				26.0				26.6				8.0				72			
IND. *D	104.2				100.4				100.0				100.0				93.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE III

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 26 LB FOURDRINIER KRAFT LINERBOARD

JUNE, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
		MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
G1	4.9	4.7	104.2	102.1	26.2	26.2	100.0	100.8	26.3	26.3	100.0	98.9	8.3	8.0	103.8	103.8	68	71	95.8	95.8
H1		5.7				25.5				26.1				8.2				75		
K1	4.7	4.6	102.2	97.9	25.7	26.0	98.8	98.8	26.6	26.8	99.2	100.0	7.9	7.8	101.3	98.8	70	72	97.2	98.6
L1		2.8				25.0				26.4				7.4				75		
M1	4.0	4.1	97.6	83.3	26.7	26.9	99.2	102.7	26.8	27.0	99.2	100.8	8.1	7.9	102.5	101.2	67	69	97.1	94.4
P1	7.2	6.6	109.1	150.0	26.0	26.1	99.6	100.0	26.1	26.2	99.6	98.1	7.6	7.0	108.6	95.0	62	65	95.4	87.3
Q1		4.4				26.8				26.9				8.3				66		
T1	5.4	5.2	103.8	112.5	26.8	26.5	101.1	103.1	27.5	27.2	101.1	103.4	8.8	8.7	101.1	110.0	66	67	98.5	93.0
V1	4.6	5.3	86.8	95.8	25.6	26.0	98.5	98.5	26.5	26.7	99.2	99.6	8.6	8.7	98.8	107.5	71	71	100.0	100.0
A2		4.8				25.6				26.4				7.9				75		
C2	5.0	6.3	79.4	104.2	25.6	25.7	99.6	98.5	26.4	26.2	100.8	99.2	8.7	8.4	103.6	108.8	73	76	96.0	102.8
D2	4.2	3.8	110.5	87.5	25.5	25.5	100.0	98.1	26.5	26.6	99.6	99.6	8.5	8.4	101.2	106.2	80	81	98.8	112.7
F2	5.1	5.6	91.1	106.2	26.1	26.1	100.0	100.4	26.2	26.2	100.0	98.5	8.0	8.2	97.6	100.0	65	69	94.2	91.5
G2		5.2				25.4				26.2				7.8				74		
H2		6.1				25.9				26.0				7.1				61		
I2		3.7				25.5				26.6				8.1				77		
J2		4.0				25.3				26.3				7.6				76		
K2	3.9	3.9	100.0	81.2	26.2	26.6	98.5	100.8	26.3	26.7	98.5	98.9	7.6	7.8	97.4	95.0	72	70	102.8	101.4
N2	3.0	3.6	83.3	62.5	26.0	26.0	100.0	100.0	26.1	26.1	100.0	98.1	7.8	7.8	100.0	97.5	76	66	115.2	107.0
P2		1.3				26.1				27.9				8.6				62		
R2		4.4				26.1				27.1				7.6				73		
S2		5.9				26.6				27.2				8.1				66		
V2		6.3				26.4				26.5				7.0				76		
W2		3.8				27.2				27.3				8.7				70		
Y2	5.1	4.7	108.5	106.2	25.2	25.8	97.7	96.9	25.9	26.7	97.0	97.4	7.6	8.0	95.0	95.0	68	71	95.8	95.8
Z2	5.2	4.9	106.1	108.3	25.7	25.6	100.4	98.8	26.4	26.4	100.0	99.2	8.2	8.2	100.0	102.5	68	70	97.1	95.8
A3		2.5				25.2				26.6				7.6				78		
B3	6.1	5.7	107.0	127.1	25.9	25.8	100.4	99.6	26.4	26.4	100.0	99.2	7.4	7.4	100.0	92.5	66	66	100.0	93.0
D3	4.9	5.0	98.0	102.1	26.0	26.0	100.0	100.0	26.8	26.8	100.0	100.8	9.3	8.9	104.5	116.2	73	69	105.8	102.8
F3	5.8	5.6	103.6	120.8	25.9	26.0	99.6	99.6	26.0	26.1	99.6	97.7	8.0	7.4	108.1	100.0	63	62	101.6	88.7
FKBG DATA																				
CUR. AV.	4.9				25.9				26.4				8.2				69			
CUM. AV.	4.8				26.0				26.6				8.0				71			
IND. *D	102.1				99.6				99.2				102.5				97.2			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE IV

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 33 LB FOURDRINIER KRAFT LINERBOARD

APRIL, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
		MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA		
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
C1	5.5	5.7	96.5	114.6	33.4	33.6	99.4	101.8	33.7	33.9	99.4	100.6	10.4	10.2	102.0	105.0	91	90	101.1	105.8
D1		3.0				32.6				34.2				10.0				87		
G1	4.9	4.9	100.0	102.1	33.1	33.2	99.7	100.9	33.2	33.2	100.0	99.1	9.8	9.9	99.0	99.0	91	85	107.0	105.8
H1	6.4	5.9	108.5	133.3	32.5	32.4	100.3	99.1	33.0	33.1	99.7	98.5	9.7	10.0	97.0	98.0	84	90	93.3	97.7
J1	5.3	5.3	100.0	110.4	32.6	32.8	99.4	99.4	33.5	33.7	99.4	100.0	9.1	9.1	100.0	91.9	92	89	103.4	107.0
K1	5.3	4.6	115.2	110.4	32.5	32.6	99.7	99.1	33.4	33.8	98.8	99.7	9.4	9.7	96.9	94.9	83	88	94.3	96.5
L1	3.4	3.8	89.5	70.8	31.8	31.8	100.0	97.0	33.3	33.2	100.3	99.4	9.7	9.4	103.2	98.0	84	92	91.3	97.7
M1	4.1	3.9	105.1	85.4	33.9	34.5	98.3	103.4	34.0	34.6	98.3	101.5	9.9	10.1	98.0	100.0	82	83	98.8	95.3
O1	5.7	5.7	100.0	118.8	33.2	33.1	100.3	101.2	33.3	33.2	100.3	99.4					86	86	100.0	100.0
Q1		4.9				33.2				33.3				9.4				88		
U1		5.4				32.6				33.4				9.2				81		
V1		4.8				32.8				33.9				11.5				77		
A2	4.6	4.8	95.8	95.8	32.2	32.3	99.7	98.2	33.3	33.4	99.7	99.4	9.6	9.9	97.0	97.0	95	90	105.6	110.5
C2		5.4				32.6				33.4				10.3				93		
D2	5.4	4.8	112.5	112.5	32.6	32.4	100.6	99.4	33.4	33.4	100.0	99.7	11.1	10.8	102.8	112.1	93	97	95.9	108.1
F2	6.3	6.2	101.6	131.2	32.9	33.0	99.7	100.3	33.0	33.0	100.0	98.5	9.4	9.8	95.9	94.9	81	83	97.6	96.2
G2	5.7	5.5	103.6	118.8	32.5	32.3	100.6	99.1	33.2	33.1	100.3	99.1	10.0	9.8	102.0	101.0	83	91	91.2	96.5
H2	6.3	6.2	101.6	131.2	33.2	33.1	100.3	101.2	33.3	33.2	100.3	99.4	9.2	9.3	98.9	92.9	84	83	101.2	97.7
I2	3.9	4.0	97.5	81.2	32.1	32.1	100.0	97.9	33.4	33.5	99.7	99.7	9.6	10.0	96.0	97.0	97	92	105.4	112.8
J2	4.4	4.7	93.6	91.7	32.2	32.2	100.0	98.2	33.4	33.3	100.3	99.7	8.7	9.2	94.6	87.9	97	95	102.1	112.8
K2	4.4	4.5	97.8	91.7	33.1	33.1	100.0	100.9	33.3	33.3	100.0	99.4	9.5	9.6	99.0	96.0	81	81	100.0	94.2
N2	3.9	3.9	100.0	81.2	33.1	33.1	100.0	100.9	33.2	33.2	100.0	99.1	9.7	9.7	100.0	98.0	82	83	98.8	95.3
P2	2.2	2.2	100.0	45.8	32.6	32.3	100.9	99.4	34.6	34.3	100.9	103.3	9.9	10.6	93.4	100.0	84	81	103.7	97.7
Q2	3.2	3.0	106.7	66.7	34.2	33.6	101.8	104.3	34.5	33.9	101.8	103.0	9.8	9.8	100.0	99.0	80	82	97.6	93.0
R2	4.9	4.9	100.0	102.1	32.9	32.8	100.3	100.3	33.9	33.8	100.3	101.2	10.0	10.3	97.1	101.0	79	80	98.8	91.9
S2	6.2	5.9	105.1	129.2	34.3	34.0	100.9	104.6	34.9	34.7	100.6	104.2	10.4	10.2	102.0	105.0	80	80	100.0	93.0
T2	4.0	3.9	102.6	83.3	33.2	33.0	100.6	101.2	34.6	34.4	100.6	103.3	9.5	9.6	99.0	96.0	78	78	100.0	90.7
V2		6.4				33.1				33.2				9.2				89		
W2		4.6				33.6				33.7				10.4				81		
Y2	5.1	5.3	96.2	106.2	32.8	32.6	100.6	100.0	33.8	33.5	100.9	100.9	10.0	10.0	100.0	101.0	88	84	104.8	102.3
Z2	4.9	4.7	104.2	102.1	32.5	32.5	100.0	99.1	33.5	33.6	99.7	100.0	10.1	10.0	101.0	102.0	82	83	98.8	95.3
A3		2.8				32.0				33.7				9.6				92		
B3	6.2	6.0	103.3	129.2	32.8	32.8	100.0	100.0	33.4	33.5	99.7	99.7	9.8	9.5	103.2	99.0	79	82	96.3	91.9
D3		5.0				32.9				33.8				10.4				84		
FKBG DATA																				
CUR. AV.	4.9				32.9				33.5				9.8				85			
CUM. AV.	4.8				32.8				33.5				9.9				86			
IND. *D	102.1				100.3				100.3				99.0				98.8			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE V

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 33 LB FOURDRINIER KRAFT LINERBOARD

MAY, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
C1	5.5	5.6	98.2	114.6	33.4	33.6	99.4	101.8	33.7	33.9	99.4	100.6	9.9	10.2	97.0	100.0	93	91	102.2	108.1
D1		3.0				32.6				34.2				10.0				87		
G1	4.8	4.9	98.0	100.0	33.1	33.2	99.7	100.9	33.2	33.2	100.0	99.1	10.0	9.9	101.0	101.0	90	85	105.9	104.6
H1	6.4	5.9	108.5	133.3	32.4	32.4	100.0	98.8	32.9	33.0	99.7	98.2	9.9	10.0	99.0	100.0	86	90	95.6	100.0
J1	5.1	5.3	96.2	106.2	32.6	32.8	99.4	99.4	33.5	33.6	99.7	100.0	9.2	9.1	101.1	92.9	91	90	101.1	105.8
K1	5.6	4.7	119.1	116.7	32.8	32.6	100.6	100.0	33.6	33.7	99.7	100.3	9.4	9.6	97.9	94.9	86	87	98.8	100.0
L1	3.5	3.7	94.6	72.9	31.8	31.8	100.0	97.0	33.3	33.2	100.3	99.4	9.9	9.5	104.2	100.0	95	92	103.3	110.5
M1	4.1	4.0	102.5	85.4	34.1	34.2	99.7	104.0	34.2	34.3	99.7	102.1	10.2	10.0	102.0	103.0	82	82	100.0	95.3
O1	5.7	5.7	100.0	118.8	33.4	33.1	100.9	101.8	33.5	33.2	100.9	100.0					89	85	104.7	103.5
Q1		4.9				33.2				33.3				9.3				87		
U1		5.4				32.6				33.4				9.2				81		
V1	4.8	4.8	100.0	100.0	31.9	32.8	97.2	97.2	33.0	33.9	97.3	98.5	10.7	11.5	93.0	108.1	86	77	111.7	100.0
A2	4.4	4.8	91.7	91.7	31.9	32.3	98.8	97.2	33.1	33.4	99.1	98.8	9.8	9.9	99.0	99.0	88	90	97.8	102.3
C2		5.4				32.6				33.4				10.3				93		
D2	4.9	4.9	100.0	102.1	32.8	32.4	101.2	100.0	33.8	33.4	101.2	100.9	11.4	10.8	105.6	115.2	87	96	90.6	101.2
F2	5.8	6.2	93.5	120.8	33.0	33.0	100.0	100.6	33.1	33.0	100.3	98.8	9.6	9.7	99.0	97.0	84	83	101.2	97.7
G2	5.5	5.6	98.2	114.6	32.3	32.4	99.7	98.5	33.1	33.1	100.0	98.8	9.7	9.8	99.0	98.0	85	90	94.4	98.8
H2	6.3	6.2	101.6	131.2	33.1	33.1	100.0	100.9	33.2	33.2	100.0	99.1	9.3	9.3	100.0	93.9	82	83	98.8	95.3
I2	3.9	3.9	100.0	81.2	32.3	32.1	100.6	98.5	33.7	33.4	100.9	100.6	10.5	10.0	105.0	106.1	94	92	102.2	109.3
J2	4.6	4.7	97.9	95.8	32.3	32.2	100.3	98.5	33.4	33.4	100.0	99.7	9.1	9.2	98.9	91.9	98	94	104.2	114.0
K2	3.8	4.5	84.4	79.2	33.6	33.1	101.5	102.4	33.8	33.3	101.5	100.9	9.4	9.6	97.9	94.9	85	81	104.9	98.8
N2	3.9	3.9	100.0	81.2	33.1	33.1	100.0	100.9	33.2	33.2	100.0	99.1	9.7	9.7	100.0	98.0	82	82	100.0	95.3
P2	2.2	2.2	100.0	45.8	32.3	32.4	99.7	98.5	34.3	34.3	100.0	102.4	10.3	10.5	98.1	104.0	87	81	107.4	101.2
Q2	3.0	3.2	93.8	62.5	33.0	33.9	97.3	100.6	33.3	34.2	97.4	99.4	9.8	9.8	100.0	99.0	80	80	100.0	93.0
R2	5.0	4.9	102.0	104.2	33.0	32.8	100.6	100.6	34.0	33.8	100.6	101.5	10.0	10.2	98.0	101.0	79	80	98.8	91.9
S2	6.4	5.9	108.5	133.3	34.1	34.0	100.3	104.0	34.6	34.7	99.7	103.3	10.2	10.3	99.0	103.0	79	80	98.8	91.9
T2	4.2	3.9	107.7	87.5	33.3	33.1	100.6	101.5	34.6	34.5	100.3	103.3	9.4	9.5	98.9	94.9	80	78	102.6	93.0
V2		6.4				33.1				33.2				9.2				89		
W2		4.6				33.6				33.7				10.4				81		
Y2		5.3				32.6				33.6				10.0				85		
Z2	5.1	4.8	106.2	106.2	32.7	32.5	100.6	99.7	33.6	33.6	100.0	100.3	10.4	10.0	104.0	105.0	78	82	95.1	90.7
A3	2.6	2.8	92.8	54.2	31.9	32.0	99.7	97.2	33.7	33.7	100.0	100.6	10.4	9.6	108.3	105.0	86	92	93.5	100.0
B3	6.7	6.0	111.7	139.6	33.0	32.8	100.6	100.6	33.4	33.5	99.7	99.7	9.5	9.5	100.0	96.0	80	81	98.8	93.0
D3	4.9	5.0	98.0	102.1	33.0	32.9	100.3	100.6	34.0	33.8	100.6	101.5	10.8	10.4	103.8	109.1	92	84	109.5	107.0
FKBG DATA																				
CUR. AV.	4.8				32.8				33.6				9.9				86			
CUM. AV.	4.8				32.8				33.5				9.9				86			
IND. *D	100.0				100.0				100.3				100.0				100.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE VI

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 33 LB FOURDRINIER KRAFT LINERBOARD

JUNE, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT., *A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
		MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA		
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
D1		5.6				33.6				33.8				10.1				91		
G1	4.8	2.9	165.5	100.0	33.1	32.9	100.6	100.9	33.2	34.6	96.0	99.1	9.9	9.8	101.0	100.0	82	85	96.5	95.3
H1		4.8				33.1				33.2				9.9				86		
J1	5.4	6.0	90.0	112.5	32.4	32.4	100.0	98.8	33.2	33.0	100.6	99.1	9.3	9.9	93.9	93.9	87	89	97.8	101.2
K1	4.5	5.3	84.9	93.8	32.6	32.7	99.7	99.4	33.8	33.6	100.6	100.9	9.9	9.1	108.8	100.0	85	90	94.4	98.8
L1	4.4	4.8	91.7	91.7	31.8	32.6	97.5	97.0	33.0	33.7	97.9	98.5	10.0	9.6	104.2	101.0	107	87	123.0	124.4
C1	5.7	3.6	158.3	118.8	33.5	31.7	105.7	102.1	33.8	33.2	101.8	100.9	10.4	9.6	108.3	105.0	92	93	98.9	107.0
M1	4.2	4.0	105.0	87.5	33.5	34.2	98.0	102.1	33.6	34.3	98.0	100.3	10.3	10.1	102.0	104.0	84	82	102.4	97.7
O1	5.8	5.7	101.8	120.8	33.2	33.1	100.3	101.2	33.3	33.2	100.3	99.4					84	85	98.8	97.7
Q1	5.4	4.9	110.2	112.5	33.2	33.2	100.0	101.2	33.3	33.3	100.0	99.4		9.3			86	87	98.8	100.0
U1		5.4				32.6				33.4				9.2				81		
V1	5.0	4.8	104.2	104.2	31.8	32.4	98.1	97.0	32.8	33.4	98.2	97.9	10.4	11.1	93.7	105.0	82	82	100.0	95.3
A2	4.5	4.8	93.8	93.8	32.0	32.3	99.1	97.6	33.2	33.4	99.4	99.1	9.9	9.9	100.0	100.0	94	90	104.4	109.3
C2		5.4				32.6				33.4				10.3				93		
D2	5.2	4.9	106.1	108.3	32.5	32.4	100.3	99.1	33.4	33.5	99.7	99.7	11.2	10.9	102.8	113.1	90	95	94.7	104.6
F2	6.2	6.2	100.0	129.2	32.9	33.0	99.7	100.3	33.0	33.0	100.0	98.5	9.4	9.7	96.9	94.9	81	83	97.6	94.2
G2	5.4	5.6	96.4	112.5	32.2	32.4	99.4	98.2	33.0	33.1	99.7	98.5	11.0	9.8	112.2	111.1	88	89	98.9	102.3
H2	6.3	6.2	101.6	131.2	33.2	33.1	100.3	101.2	33.3	33.2	100.3	99.4	9.2	9.3	98.9	92.9	83	83	100.0	96.5
I2		3.9				32.1				33.4				10.1				91		
J2	4.5	4.6	97.8	93.8	32.1	32.2	99.7	97.9	33.3	33.4	99.7	99.4	9.0	9.2	97.8	90.9	95	94	101.1	110.5
K2	4.4	4.4	100.0	91.7	33.2	33.1	100.3	101.2	33.4	33.3	100.3	99.7	9.7	9.6	101.0	98.0	83	81	102.5	96.5
N2		3.9				33.1				33.2				9.7				82		
P2	2.1	2.2	95.4	43.8	32.5	32.4	100.3	99.1	34.5	34.4	100.3	103.0	10.7	10.6	100.9	108.1	89	82	108.5	103.5
Q2	3.0	3.1	96.8	62.5	33.1	33.6	98.5	100.9	33.4	33.9	98.5	99.7	9.8	9.8	100.0	99.0	80	80	100.0	93.0
R2	5.0	4.9	102.0	104.2	33.0	32.8	100.6	100.6	34.0	33.8	100.6	101.5	10.0	10.2	98.0	101.0	79	80	98.8	91.9
S2	6.2	6.0	103.3	129.2	34.2	34.0	100.6	104.3	34.8	34.7	100.3	103.9	10.0	10.2	98.0	101.0	78	79	98.7	90.7
T2	3.5	4.0	87.5	72.9	34.1	33.2	102.7	104.0	35.7	34.5	103.5	106.6	9.9	9.5	104.2	100.0	77	79	97.5	89.5
V2		6.4				33.2				33.2				9.2				89		
W2		4.6				33.6				33.7				10.4				81		
Y2	4.6	5.3	86.8	95.8	32.6	32.6	100.0	99.4	33.7	33.6	100.3	100.6	9.9	10.0	99.0	100.0	84	85	98.8	97.7
Z2	4.8	4.8	100.0	100.0	32.3	32.5	99.4	98.5	33.4	33.6	99.4	99.7	10.1	10.0	101.0	102.0	82	82	100.0	95.3
A3	2.3	2.8	82.1	47.9	32.1	32.0	100.3	97.9	34.0	33.7	100.9	101.5	9.5	9.7	97.9	96.0	92	91	101.1	107.0
B3	6.4	6.1	104.9	133.3	32.8	32.8	100.0	100.0	33.3	33.4	99.7	99.4	9.6	9.5	101.0	97.0	81	81	100.0	94.2
D3		5.0				33.0				33.9				10.4				88		
FKBG DATA																				
CUR. AV.	4.8				32.8				33.6				10.0				86			
CUM. AV.	4.8				32.8				33.5				9.9				86			
IND. *D	100.0				100.0				100.3				101.0				100.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE VII

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 38 LB FOURDRINIER KRAFT LINERBOARD

APRIL, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT., *A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	5.8	5.9	98.3	111.5	38.6	38.0	101.6	102.1	39.4	38.8	101.5	102.3	12.5	11.7	106.8	113.6	93	94	98.9	95.9
C1	5.6	5.6	100.0	107.7	38.4	38.7	99.2	101.6	38.7	39.0	99.2	100.5	10.8	11.0	98.2	98.2	102	98	104.1	105.2
F1	4.2	2.9	144.8	80.8	37.8	38.1	99.2	100.0	39.3	40.2	97.8	102.1	10.0	10.5	95.2	90.9	95	99	96.0	97.9
G1	5.4	5.2	103.8	103.8	38.1	38.2	99.7	100.8	38.2	38.3	99.7	99.2	11.0	11.2	98.2	100.0	100	96	104.2	103.1
I1	4.5	4.9	91.8	86.5	38.2	38.4	99.5	101.0	38.3	38.5	99.5	99.5	10.4	10.6	98.1	94.5	103	100	103.0	106.2
K1	6.1	5.1	119.6	117.3	37.3	37.6	99.2	98.7	38.0	38.7	98.2	98.7	10.7	11.2	95.5	97.3	96	99	97.0	99.0
L1		4.4				36.9				38.2								106		
M1	4.5			86.5	39.0			103.2	39.1			101.6	10.5			95.4	98			101.0
O1	5.7	5.7	100.0	109.6	38.1	38.2	99.7	100.8	38.2	38.2	100.0	99.2					93	93	100.0	95.9
Q1	6.0	5.5	109.1	115.4	38.3	38.5	99.5	101.3	38.4	38.6	99.5	99.7	10.1	10.6	95.3	91.8	94	98	95.9	96.9
A2	4.9	4.9	100.0	94.2	37.2	37.3	99.7	98.4	38.4	38.5	99.7	99.7	10.8	11.2	96.4	98.2	97	99	98.0	100.0
B2		5.4				38.2				38.3				11.3				104		
C2		6.0				37.8				38.6				11.8				102		
D2	5.9	5.8	101.7	113.5	37.7	37.7	100.0	99.7	38.5	38.5	100.0	100.0	11.2	11.2	100.0	101.8	105	108	97.2	108.2
E2		5.3				37.5				38.5				11.2				102		
F2	6.8	6.5	104.6	130.8	37.9	37.9	100.0	100.3	38.0	38.0	100.0	98.7	10.7	10.6	100.9	97.3	94	92	102.2	96.9
G2		5.9				37.3				38.1				11.2				100		
I2	5.3	4.3	123.2	101.9	37.4	37.1	100.8	98.9	38.4	38.5	99.7	99.7	10.8	10.8	100.0	98.2	108	102	105.9	111.3
J2	4.5	5.0	90.0	86.5	37.1	37.1	100.0	98.1	38.4	38.2	100.5	99.7	10.4	10.4	100.0	94.5	104	102	102.0	107.2
K2	4.8	4.9	98.0	92.3	38.0	38.2	99.5	100.5	38.2	38.4	99.5	99.2	10.4	10.9	95.4	94.5	93	94	98.9	95.9
N2	5.4	5.1	105.9	103.8	38.0	38.0	100.0	100.5	38.1	38.1	100.0	99.0	11.2	11.1	100.9	101.8	105	103	101.9	108.2
R2		4.9				37.6				38.8				11.4				90		
T2	5.0	4.3	116.3	96.2	37.8	37.8	100.0	100.0	38.9	39.2	99.2	101.0	10.3	10.2	101.0	93.6	91	90	101.1	93.8
W2	4.5	5.3	84.9	86.5	39.0	38.5	101.3	103.2	39.1	38.6	101.3	101.6	11.1	11.2	99.1	100.9	97	95	102.1	100.0
Z2		4.8				37.3				38.5				11.3				93		
A3		2.8				36.2				38.1				10.7				107		
B3	6.2	6.0	103.3	119.2	37.6	37.6	100.0	99.5	38.2	38.4	99.5	99.2	10.4	10.7	97.2	94.5	91	92	98.9	93.8
D3		5.1				37.9				39.0				11.6				96		
E3		5.0				37.5				38.6				10.8				97		
FKBG DATA																				
CUR. AV.	5.3				38.0				38.5				10.7				98			
CUM. AV.	5.2				37.8				38.5				11.0				97			
IND. *D	101.9				100.5				100.0				97.3				101.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE VIII

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 38 LB FOURDRINIER KRAFT LINERBOARD

MAY, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	6.2	6.0	103.3	119.2	37.8	38.1	99.2	100.0	38.4	38.9	98.7	99.7	11.6	11.8	98.3	105.4	95	94	101.1	97.9
C1	5.4	5.6	96.4	103.8	38.5	38.6	99.7	101.8	38.8	38.9	99.7	100.8	10.6	11.0	96.4	96.4	98	98	100.0	101.0
F1		3.1				37.9				39.9				10.4				99		
G1	5.5	5.2	105.8	105.8	38.1	38.2	99.7	100.8	38.2	38.3	99.7	99.2	11.2	11.2	100.0	101.8	98	96	102.1	101.0
I1		4.8				38.4				38.5				10.5				101		
K1	5.9	5.2	113.5	113.5	37.6	37.6	100.0	99.5	38.4	38.6	99.5	99.7	11.1	11.2	99.1	100.9	96	99	97.0	99.0
L1		4.4				36.9				38.2								106		
M1		4.5				39.0				39.1				10.5				98		
O1	5.7	5.7	100.0	109.6	38.1	38.1	100.0	100.8	38.2	38.2	100.0	99.2					95	93	102.2	97.9
Q1	5.7	5.6	101.8	109.6	38.2	38.5	99.2	101.0	38.3	38.6	99.2	99.5	10.1	10.6	95.3	91.8	94	98	95.9	96.9
A2	4.7	4.9	95.9	90.4	36.7	37.3	98.4	97.1	37.9	38.5	98.4	98.4	11.6	11.2	103.6	105.4	94	99	94.9	96.9
B2		5.4				38.2				38.3				11.3				104		
C2		6.0				37.8				38.6				11.8				102		
D2	6.2	5.8	106.9	119.2	37.8	37.7	100.3	100.0	38.4	38.5	99.7	99.7	11.4	11.2	101.8	103.6	98	108	90.7	101.0
E2		5.4				37.5				38.5				11.2				101		
F2	6.5	6.6	98.5	125.0	37.9	37.9	100.0	100.3	38.0	38.0	100.0	98.7	10.3	10.6	97.2	93.6	94	93	101.1	96.9
G2	5.5	6.0	91.7	105.8	37.5	37.4	100.3	99.2	38.4	38.2	100.5	99.7	11.6	11.2	103.6	105.4	93	99	93.9	95.9
I2	5.8	4.5	128.9	111.5	37.8	37.1	101.9	100.0	38.6	38.4	100.5	100.2	10.9	10.8	100.9	99.1	102	102	100.0	105.2
J2	5.2	5.0	104.0	100.0	37.1	37.1	100.0	98.1	38.1	38.2	99.7	99.0	10.2	10.4	98.1	92.7	103	102	101.0	106.2
K2	4.8	4.9	98.0	92.3	38.1	38.1	100.0	100.8	38.3	38.3	100.0	99.5	10.9	10.9	100.0	99.1	93	94	98.9	95.9
N2	5.4	5.2	103.8	103.8	38.0	38.0	100.0	100.5	38.1	38.1	100.0	99.0	11.2	11.2	100.0	101.8	105	104	101.0	108.2
R2		4.9				37.6				38.8				11.4				90		
T2	5.2	4.4	118.2	100.0	37.7	37.8	99.7	99.7	38.8	39.2	99.0	100.8	10.0	10.2	98.0	90.9	90	90	100.0	92.8
W2	4.6	5.1	90.2	88.5	38.8	38.5	100.8	102.6	38.9	38.6	100.8	101.0	11.2	11.2	100.0	101.8	96	96	100.0	99.0
Z2	4.8	4.8	100.0	92.3	37.6	37.3	100.8	99.5	38.8	38.5	100.8	100.8	12.2	11.3	108.0	110.9	92	93	98.9	94.8
A3	3.8	2.7	140.7	73.1	37.0	36.1	102.5	97.9	38.6	38.0	101.6	100.2	8.7	10.6	82.1	79.1	117	107	109.3	120.6
B3	6.4	6.0	106.7	123.1	37.6	37.6	100.0	99.5	38.2	38.4	99.5	99.2	10.3	10.6	97.2	93.6	90	92	97.8	92.8
D3		5.1				37.9				39.0				11.6				96		
E3		5.0				37.5				38.6				10.8				97		

FKBG DATA																
CUR. AV.	5.4				37.8				38.4				10.8				97			
CUM. AV.	5.2				37.8				38.5				11.0				97			
IND. *D	103.8				100.0				99.7				98.2				100.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE IX

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 38 LB FOURDRINIER KRAFT LINERBOARD

JUNE, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT., *A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	5.9	6.0	98.3	113.5	37.7	38.2	98.7	99.7	38.5	38.9	99.0	100.0	11.4	11.8	96.6	103.6	92	94	97.9	94.8
C1	5.9	5.6	105.4	113.5	38.0	38.6	98.4	100.5	38.3	38.9	98.4	99.5	10.8	11.0	98.2	98.2	98	98	100.0	101.0
F1		3.1				37.9				39.8				10.4				100		
G1	5.2	5.2	100.0	100.0	38.2	38.2	100.0	101.0	38.3	38.3	100.0	99.5	11.5	11.2	102.7	104.5	96	96	100.0	99.0
I1	4.9	4.8	102.1	94.2	38.0	38.4	99.0	100.5	38.1	38.5	99.0	99.0	10.2	10.5	97.1	92.7	103	101	102.0	106.2
K1	5.1	5.3	96.2	98.1	37.4	37.6	99.5	98.9	38.5	38.6	99.7	100.0	11.1	11.2	99.1	100.9	95	98	96.9	97.9
L1		4.4				36.9				38.2								106		
M1		4.5				39.0				39.1				10.5				98		
O1	5.7	5.7	100.0	109.6	38.0	38.1	99.7	100.5	38.1	38.2	99.7	99.0					91	93	97.8	93.8
Q1	5.1	5.6	91.1	98.1	38.3	38.4	99.7	101.3	38.4	38.5	99.7	99.7	10.4	10.5	99.0	94.5	94	97	96.9	96.9
A2	4.6	4.9	93.9	88.5	36.7	37.3	98.4	97.1	38.0	38.4	99.0	98.7	11.2	11.2	100.0	101.8	101	98	103.1	104.1
B2		5.4				38.2				38.3				11.3				104		
C2		5.2				37.8				38.9				11.8				102		
D2	6.1	5.8	105.2	117.3	37.8	37.7	100.3	100.0	38.5	38.5	100.0	100.0	11.6	11.2	103.6	105.4	105	107	98.1	108.2
E2	6.0	5.5	109.1	115.4	37.5	37.6	99.7	99.2	38.2	38.5	99.2	99.2	11.6	11.3	102.6	105.4	110	101	108.9	113.4
F2	6.4	6.6	97.0	123.1	38.0	37.9	100.3	100.5	38.1	38.0	100.3	99.0	10.4	10.6	98.1	94.5	94	93	101.1	96.9
G2	6.0	5.9	101.7	115.4	37.1	37.4	99.2	98.1	37.8	38.2	99.0	98.2	11.1	11.2	99.1	100.9	101	98	103.1	104.1
I2	5.8	4.7	123.4	111.5	37.8	37.2	101.6	100.0	38.6	38.4	100.5	100.2	10.8	10.9	99.1	98.2	105	101	104.0	108.2
J2	5.1	4.9	104.1	98.1	37.2	37.1	100.3	98.4	38.3	38.2	100.3	99.5	10.7	10.4	102.9	97.3	110	102	107.8	113.4
K2	4.6	4.9	93.9	88.5	38.3	38.1	100.5	101.3	38.5	38.3	100.5	100.0	10.8	10.9	99.1	98.2	93	94	98.9	95.9
N2	4.1	5.2	78.8	78.8	38.0	38.0	100.0	100.5	38.1	38.1	100.0	99.0	11.4	11.2	101.8	103.6	103	104	99.0	106.2
R2	4.8	4.9	98.0	92.3	37.9	37.6	100.8	100.3	39.2	38.8	101.0	101.8	11.6	11.4	101.8	105.4	88	89	98.9	90.7
T2	4.9	4.5	108.9	94.2	37.7	37.8	99.7	99.7	38.9	39.2	99.2	101.0	10.4	10.2	102.0	94.5	87	90	96.7	89.7
W2	5.3	5.0	106.0	101.9	38.9	38.6	100.8	102.9	39.0	38.6	101.0	101.3	10.9	11.2	97.3	99.1	95	96	99.0	97.9
Y2	5.0			96.2	37.6			99.5	38.7			100.5	10.8			98.2	99			102.1
Z2	4.9	4.8	102.1	94.2	37.2	37.3	99.7	98.4	38.4	38.5	99.7	99.7	11.4	11.4	100.0	103.6	94	93	101.1	96.9
A3	2.8	2.9	96.6	53.8	36.6	36.3	100.8	96.8	38.6	38.2	101.0	100.2	10.6	10.3	102.9	96.4	92	109	84.4	94.8
B3	6.3	6.0	105.0	121.2	37.5	37.6	99.7	99.2	38.1	38.3	99.5	99.0	10.7	10.6	100.9	97.3	93	92	101.1	95.9
D3		5.1				37.9				39.0				11.6				96		
E3	4.7	5.0	94.0	90.4	37.3	37.5	99.5	98.7	38.6	38.6	100.0	100.2	10.2	10.8	94.4	92.7	105	97	108.2	108.2
FKBG DATA																				
CUR. AV.	5.2				37.7				38.4				10.9				98			
CUM. AV.	5.2				37.8				38.5				11.0				97			
IND. *D	100.0				99.7				99.7				99.1				101.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE X

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 42 LB FOURDRINIER KRAFT LINERBOARD

APRIL, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT., *A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	6.8	6.0	113.3	125.9	42.5	41.6	102.2	101.9	43.0	42.4	101.4	101.4	13.6	12.7	107.1	113.3	106	102	103.9	101.0
B1	5.7	5.5	103.6	105.6	41.3	41.1	100.5	99.0	42.2	42.2	100.0	99.5	11.9	11.3	105.3	99.2	101	104	97.1	96.2
C1	5.6	5.7	98.2	103.7	42.4	42.5	99.8	101.7	42.8	42.9	99.8	100.9	11.6	12.0	96.7	96.7	113	108	104.6	107.6
D1	5.7	5.8	98.3	105.6	41.6	41.6	100.0	99.8	42.5	42.5	100.2	100.5	11.8	12.2	96.7	98.3	103	104	99.0	98.1
E1		5.3				42.4				42.5				11.4				104		
F1	5.0	4.2	119.0	92.6	41.3	41.0	100.7	99.0	42.5	42.6	99.8	100.2	10.9	11.1	98.2	90.8	105	103	101.9	100.0
G1	5.3	5.3	100.0	98.1	42.1	42.2	99.8	101.0	42.2	42.2	100.0	99.5	12.4	12.4	100.0	103.3	105	104	101.0	100.0
H1	6.5	6.2	104.8	120.4	41.4	41.4	100.0	99.3	42.0	42.0	100.0	99.0	12.2	12.3	99.2	101.7	102	105	97.1	97.1
I1	4.8	5.0	96.0	88.9	42.0	42.1	99.8	100.7	42.1	42.2	99.8	99.3	11.4	11.6	98.3	95.0	104	107	97.2	99.0
J1	5.8	5.8	100.0	107.4	41.6	41.5	100.2	99.8	42.5	42.4	100.2	100.2	11.6	11.9	97.5	96.7	105	102	102.9	100.0
K1	5.9	5.2	113.5	109.2	41.4	41.5	99.8	99.3	42.3	42.7	99.1	99.8	11.6	12.2	95.1	96.7	106	107	99.1	101.0
L1	5.0	5.0	100.0	92.6	40.9	41.0	99.8	98.1	42.1	42.2	99.8	99.3	12.2	11.8	103.4	101.7	102	106	96.2	97.1
M1	4.7			87.0	42.4			101.7	42.5			100.2	11.7			97.5	107			101.9
N1		5.0				41.2				42.5				12.0				115		
O1	5.8	5.7	101.8	107.4	42.0	42.0	100.0	100.7	42.1	42.2	99.8	99.3					102	102	100.0	97.1
Q1	6.1	6.0	101.7	113.0	42.1	42.1	100.0	101.0	42.2	42.2	100.0	99.5	11.8	12.0	98.3	98.3	102	105	97.1	97.1
R1	7.0	7.1	98.6	129.6	42.0	42.0	100.0	100.7	42.1	42.0	100.2	99.3	11.6	11.8	98.3	96.7	104	102	102.0	99.0
S1	6.0	5.6	107.1	111.1	41.9	41.5	101.0	100.5	42.7	42.5	100.5	100.7	12.1	12.1	100.0	100.8	101	103	98.0	96.2
T1	5.2	5.2	100.0	96.3	41.6	41.7	99.8	99.8	42.8	42.8	100.0	100.9	11.5	11.4	100.9	95.8	105	106	99.0	100.0
K1		3.5				41.3				43.2				12.4				108		
Y1		6.2				42.0				42.7				11.9				108		
Z1	6.2	5.6	110.7	114.8	41.4	42.0	98.6	99.3	41.4	42.0	98.6	97.6	11.8	11.7	100.8	98.3	101	102	99.0	96.2
A2	4.8	5.2	92.3	88.9	41.0	41.2	99.5	98.3	42.4	42.4	100.0	100.0	12.3	12.3	100.0	102.5	106	106	100.0	101.0
B2	5.4	5.4	100.0	100.0	42.0	42.1	99.8	100.7	42.1	42.2	99.8	99.3	12.5	12.4	100.8	104.2	110	107	102.8	104.8
C2	5.0	5.9	84.7	92.6	41.4	41.4	100.0	99.3	42.5	42.2	100.9	100.5	13.2	12.7	103.9	110.0	107	112	95.5	101.9
D2	6.6	6.6	100.0	122.2	42.0	41.8	100.5	100.7	42.5	42.3	100.5	100.2	12.7	12.5	101.6	105.8	112	115	97.4	106.7
E2	5.8	5.6	103.6	107.4	41.5	41.5	100.0	99.5	42.4	42.5	99.8	100.0	12.1	12.4	97.6	100.8	118	110	107.3	112.4
F2	6.9	6.6	104.5	127.8	41.9	41.9	100.0	100.5	42.0	42.0	100.0	99.0	11.5	12.0	95.8	95.8	102	102	100.0	97.1
G2	6.0	5.9	101.7	111.1	41.3	41.2	100.2	99.0	42.1	42.1	100.0	99.3	12.2	12.1	100.8	101.7	102	108	94.4	97.1
H2	6.5	6.4	101.6	120.4	42.0	41.9	100.2	100.7	42.1	42.0	100.2	99.3	11.8	11.6	101.7	98.3	102	102	100.0	97.1
I2	5.6	4.8	116.7	103.7	41.5	41.2	100.7	99.5	42.5	42.6	99.8	100.2	11.8	12.1	97.5	98.3	109	110	99.1	103.8
J2	4.7	5.0	94.0	87.0	41.0	41.0	100.0	98.3	42.4	42.3	100.2	100.0	11.5	11.6	99.1	95.8	113	110	102.7	107.6
K2	5.4	5.1	105.9	100.0	42.1	42.2	99.8	101.0	42.3	42.4	99.8	99.8	11.7	12.0	97.5	97.5	105	106	99.0	100.0
L2	6.8	5.8	117.2	125.9	42.7	42.0	101.7	102.4	43.2	42.9	100.7	101.9	12.7	12.2	104.1	105.8	99	100	99.0	94.3
M2		5.2				42.6				43.0				12.4				109		
N2	5.6	5.4	103.7	103.7	42.2	42.2	100.0	101.2	42.3	42.3	100.0	99.8	12.4	12.4	100.0	103.3	109	108	100.9	103.8
O2	5.2	5.0	104.0	96.3	40.9	41.9	97.6	98.1	42.0	43.2	97.2	99.0	12.3	12.6	97.6	102.5	97	97	100.0	92.4
P2	5.7	5.6	101.8	105.6	41.5	41.5	100.0	99.5	42.5	42.5	100.0	100.2	12.3	13.0	94.6	102.5	102	102	100.0	97.1
Q2	3.6	3.6	100.0	66.7	43.1	42.6	101.2	103.4	43.5	43.0	101.2	102.6	12.8	12.7	100.8	106.7	98	100	98.0	93.3
R2	5.0	5.0	100.0	92.6	41.7	41.5	100.5	100.0	43.0	42.8	100.5	101.4	12.5	12.6	99.2	104.2	96	98	98.0	91.4
T2	5.9	5.2	113.5	109.2	41.3	41.4	99.8	99.0	42.2	42.6	99.1	99.5	11.1	11.2	99.1	92.5	99	100	99.0	94.3
U2	6.2	6.3	98.4	114.8	41.0	41.2	99.5	98.3	41.7	41.8	99.8	98.3	12.0	11.9	100.8	100.0	109	108	100.9	103.8
V2	4.9	5.5	89.1	90.7	42.4	42.2	100.5	101.7	42.5	42.3	100.5	100.2	12.1	12.1	100.0	100.8	104	104	100.0	99.0
W2	5.9	5.9	100.0	109.2	41.6	41.6	100.0	99.8	42.5	42.5	100.0	100.2	12.1	12.3	98.4	100.8	102	103	99.0	97.1
Z2	4.8	5.0	96.0	88.9	41.1	41.2	99.8	98.6	42.5	42.4	100.2	100.2	12.5	12.4	100.8	104.2	101	101	100.0	96.2
A3		4.1				41.1				42.8				11.5				116		
C3	4.8	4.3	111.6	88.9	42.1	42.1	100.0	101.0	42.3	42.3	100.0	99.8	12.2	11.8	103.4	101.7	106	107	99.1	101.0
E3	5.2	5.4	96.3	96.3	41.1	41.2	99.8	98.6	42.3	42.3	100.0	99.8	11.4	11.7	97.4	95.0	105	103	101.9	100.0
FKBG DATA																				
CUR. AV.	5.6				41.7				42.4				12.0				104			
CUM. AV.	5.4				41.7				42.4				12.0				105			
IND. *D	103.7				100.0				100.0				100.0				99.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XI

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 42 LB FOURDRINIER KRAFT LINERBOARD

MAY, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	6.5	6.1	106.6	120.4	41.8	41.7	100.2	100.2	42.4	42.5	99.8	100.0	12.5	12.8	97.6	104.2	102	102	100.0	97.1
B1	5.7	5.5	103.6	105.6	41.4	41.2	100.5	99.3	42.4	42.2	100.5	100.0	12.0	11.4	105.3	100.0	103	103	100.0	98.1
C1	5.6	5.7	98.2	103.7	42.4	42.5	99.8	101.7	42.8	42.9	99.8	100.9	11.8	12.0	98.3	98.3	109	108	100.9	103.8
D1	5.4	5.8	93.1	100.0	41.3	41.6	99.3	99.0	42.4	42.5	99.8	100.0	11.9	12.2	97.5	99.2	105	104	101.0	100.0
E1		5.3				42.4				42.5				11.3				104		
F1	4.9	4.3	114.0	90.7	41.3	41.0	100.7	99.0	42.6	42.5	100.2	100.5	10.9	11.0	99.1	90.8	102	103	99.0	97.1
G1	5.3	5.3	100.0	99.1	42.1	42.2	99.8	101.0	42.2	42.2	100.0	99.5	12.4	12.4	100.0	103.3	106	104	101.9	101.0
H1	6.3	6.3	100.0	116.7	41.4	41.4	100.0	99.3	42.1	42.0	100.2	99.3	12.3	12.3	100.0	102.5	105	104	101.0	100.0
I1	5.0	4.9	102.0	92.6	42.0	42.1	99.8	100.7	42.1	42.2	99.8	99.3	11.3	11.6	97.4	94.2	105	106	99.0	100.0
J1	5.6	5.8	96.6	103.7	41.5	41.5	100.0	99.5	42.5	42.4	100.2	100.2	11.6	11.8	98.3	96.7	104	102	102.0	99.0
K1	5.7	5.3	107.5	105.6	41.4	41.5	99.8	99.3	42.4	42.6	99.5	100.0	12.2	12.2	100.0	101.7	105	107	98.1	100.0
L1	5.1	5.0	102.0	94.4	41.0	40.9	100.2	98.3	42.2	42.2	100.0	99.5	12.4	11.9	104.2	103.3	111	106	104.7	105.7
M1	5.0	4.7	106.4	92.6	42.3	42.4	99.8	101.4	42.4	42.5	99.8	100.0	12.0	11.7	102.6	100.0	106	107	99.1	101.0
N1		5.0				41.2				42.5				12.0				115		
O1	5.7	5.7	100.0	105.6	42.0	42.0	100.0	100.7	42.1	42.2	99.8	99.3					102	101	101.0	97.1
Q1	5.9	6.0	98.3	109.2	42.1	42.1	100.0	101.0	42.2	42.2	100.0	99.5	11.7	11.9	98.3	97.5	103	105	98.1	98.1
R1	7.0	7.1	98.6	129.6	42.0	42.0	100.0	100.7	42.1	42.0	100.2	99.3	11.1	11.7	94.9	92.5	104	102	102.0	99.0
S1	5.5	5.6	98.2	101.8	41.6	41.6	100.0	99.8	42.6	42.6	100.0	100.5	12.1	12.2	99.2	100.8	103	102	101.0	98.1
W1	5.0	5.2	96.2	92.6	41.6	41.7	99.8	99.8	42.8	42.8	100.0	100.9	11.5	11.5	100.0	95.8	105	106	99.0	100.0
X1	3.5	3.5	100.0	64.8	41.2	41.3	99.8	98.8	43.1	43.2	99.8	101.6	11.9	12.4	96.0	99.2	108	108	100.0	102.8
Y1		6.2				42.0				42.7				11.9				108		
Z1	6.2	5.8	106.9	114.8	41.5	41.9	99.0	99.5	41.5	41.9	99.0	97.9	12.4	11.8	105.1	103.3	103	102	101.0	98.1
A2	4.8	5.2	92.3	88.9	41.2	41.2	100.0	98.8	42.6	42.4	100.5	100.5	12.4	12.3	100.8	103.3	106	106	100.0	101.0
B2	5.4	5.4	100.0	100.0	42.2	42.1	100.2	101.2	42.3	42.2	100.2	99.8	12.1	12.4	97.6	100.8	110	107	102.8	104.8
C2	5.6	5.8	96.6	103.7	41.1	41.4	99.3	98.6	42.1	42.3	99.5	99.3	11.8	12.8	92.2	98.3	116	111	104.5	110.5
D2	6.7	6.6	101.5	124.1	41.9	41.8	100.2	100.5	42.4	42.4	100.0	100.0	12.6	12.5	100.8	105.0	110	115	95.6	104.8
E2	5.9	5.6	105.4	109.2	41.6	41.5	100.2	99.8	42.5	42.5	100.0	100.2	11.9	12.4	96.0	99.2	110	111	99.1	104.8
F2	6.5	6.6	98.5	120.4	41.9	41.9	100.0	100.5	42.0	42.0	100.0	99.0	11.2	11.9	94.1	93.3	105	102	102.9	100.0
G2	6.1	5.9	103.4	113.0	41.3	41.3	100.0	99.0	42.0	42.1	99.8	99.0	12.2	12.2	100.0	101.7	110	108	101.8	104.8
H2	6.4	6.4	100.0	118.5	41.7	41.9	99.5	100.0	41.8	42.0	99.5	98.6	11.4	11.6	98.3	95.0	101	102	99.0	96.2
I2	5.8	4.9	118.4	107.4	41.5	41.2	100.7	99.5	42.4	42.6	99.5	100.0	11.6	12.2	95.1	96.7	104	109	95.4	99.0
J2	5.2	5.0	104.0	96.3	41.1	41.0	100.2	98.6	42.3	42.3	100.0	99.8	11.5	11.6	99.1	95.8	112	110	101.8	106.7
K2	4.7	5.1	92.2	87.0	42.1	42.2	99.8	101.0	42.3	42.4	99.8	99.8	12.1	12.0	100.8	100.8	105	106	99.0	100.0
L2	6.7	5.9	113.6	124.1	42.0	42.1	99.8	100.7	42.5	43.0	98.8	100.2	13.0	12.2	106.6	108.3	99	100	99.0	94.3
M2		5.2				42.6				43.0				12.4				109		
N2	5.6	5.4	103.7	103.7	42.2	42.2	100.0	101.2	42.3	42.3	100.0	99.8	12.4	12.4	100.0	103.3	109	108	100.9	103.8
O2	5.3	5.1	103.9	98.1	41.8	41.9	99.8	100.2	42.9	43.1	99.5	101.2	12.2	12.6	96.8	101.7	96	97	99.0	91.4
P2	5.8	5.6	103.6	107.4	41.5	41.5	100.0	99.5	42.4	42.5	99.8	100.0	12.5	13.0	96.2	104.2	103	102	101.0	98.1
Q2	3.6	3.6	100.0	66.7	42.3	42.7	99.1	101.4	42.7	43.1	99.1	100.7	12.6	12.7	99.2	105.0	99	100	99.0	94.3
R2	5.0	5.0	100.0	92.6	41.9	41.5	101.0	100.5	43.2	42.8	100.9	101.9	12.5	12.6	99.2	104.2	96	98	98.0	91.4
T2	5.8	5.2	111.5	107.4	41.4	41.4	100.0	99.3	42.3	42.6	99.3	99.8	11.2	11.2	100.0	93.3	99	100	99.0	94.3
U2	6.2	6.2	100.0	114.8	41.1	41.2	99.8	98.6	41.8	41.8	100.0	98.6	11.9	12.1	98.3	99.2	111	109	101.8	105.7
W2	4.9	5.4	90.7	90.7	42.4	42.2	100.5	101.7	42.5	42.3	100.5	100.2	11.9	12.1	98.3	99.2	104	104	100.0	99.0
Y2	5.8	5.9	98.3	107.4	41.5	41.6	99.8	99.5	42.4	42.5	99.8	100.0	11.8	12.3	95.9	98.3	104	103	101.0	99.0
Z2	5.0	5.0	100.0	92.6	41.1	41.2	99.8	98.6	42.3	42.4	99.8	99.8	12.8	12.4	103.2	106.7	100	101	99.0	95.2
A3	4.2	4.0	105.0	77.8	41.3	41.1	100.5	99.0	42.9	42.8	100.2	101.2	11.8	11.5	102.6	98.3	119	116	102.6	113.3
B3	6.4			118.5	41.5			99.5	42.1			99.3	11.5			95.8	101			96.2
C3	5.2	4.4	118.2	96.3	42.1	42.1	100.0	101.0	42.3	42.3	100.0	99.8	12.1	11.9	101.7	100.8	104	106	98.1	99.0
E3	4.7	5.4	87.0	87.0	41.1	41.2	99.8	98.6	42.5	42.3	100.5	100.2	11.3	11.6	97.4	94.2	108	103	104.8	102.8
FKBS DATA																				
CUR. AV.	5.5				41.7				42.4				12.0				105			
CUM. AV.	5.4				41.7				42.4				12.0				105			
IND. *D	101.8				100.0				100.0				100.0				100.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XII

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 42 LB FOURDRINIER KRAFT LINERBOARD

JUNE, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	6.3	6.1	103.3	116.7	41.7	41.7	100.0	100.0	42.4	42.5	99.8	100.0		12.8			102	102	0.0	0.0
B1	5.8	5.6	103.6	107.4	41.3	41.2	100.2	99.0	42.2	42.2	100.0	99.5	11.7	11.4	102.6	97.5	104	103	101.0	99.0
C1	5.7	5.7	100.0	105.6	42.4	42.5	99.8	101.7	42.8	42.9	99.8	100.9	11.7	12.0	97.5	97.5	110	108	101.8	104.8
D1		5.8				41.6				42.5				12.2				104		
E1		5.3				42.4				42.5				11.4				104		
F1	5.1	4.4	115.9	94.4	41.2	41.0	100.5	98.8	42.4	42.5	99.8	100.0	10.6	11.0	96.4	88.3	103	103	100.0	98.1
G1	5.3	5.3	100.0	98.1	42.1	42.2	99.8	101.0	42.2	42.2	100.0	99.5	12.4	12.4	100.0	103.3	105	104	101.0	100.0
H1	6.0	6.3	95.2	111.1	41.5	41.4	100.2	99.5	42.3	42.0	100.7	99.8	12.4	12.3	100.8	103.3	102	104	98.1	97.1
I1	4.9	4.9	100.0	90.7	41.9	42.1	99.5	100.5	42.0	42.2	99.5	99.0	11.4	11.6	98.3	95.0	109	106	102.8	103.8
J1	5.7	5.8	98.3	105.6	41.3	41.5	99.5	99.0	42.2	42.4	99.5	99.5	11.4	11.8	96.6	95.0	104	102	102.0	99.0
K1	5.3	5.3	100.0	98.1	41.6	41.5	100.2	99.8	42.7	42.6	100.2	100.7	12.1	12.2	99.2	100.8	107	107	100.0	101.9
L1	5.4	4.9	110.2	100.0	41.1	40.9	100.5	98.6	42.2	42.2	100.0	99.5	12.3	12.0	102.5	102.5	122	106	115.1	116.2
M1		4.8				42.4				42.4				11.8				106		
N1		5.0				41.2				42.5				12.0				115		
O1	5.8	5.7	101.8	107.4	42.0	42.0	100.0	100.7	42.1	42.1	100.0	99.3					102	101	101.0	97.1
Q1	6.0	6.0	100.0	111.1	42.2	42.1	100.2	101.2	42.3	42.2	100.2	99.8	11.9	11.9	100.0	99.2	102	104	98.1	97.1
R1	6.8	7.1	95.8	125.9	42.0	42.0	100.0	100.7	42.1	42.0	100.2	99.3	12.0	11.7	102.6	100.0	104	102	102.0	99.0
S1	5.8	5.6	103.6	107.4	41.1	41.6	98.8	98.6	42.0	42.6	98.6	99.0	11.6	12.2	95.1	96.7	108	102	105.9	102.8
W1	5.1	5.2	98.1	94.4	41.6	41.6	100.0	99.8	42.8	42.8	100.0	100.9	11.5	11.5	100.0	95.8	106	105	101.0	101.0
X1	3.5	3.5	100.0	64.8	41.0	41.3	99.3	98.3	42.9	43.2	99.3	101.2	12.4	12.3	100.8	103.3	108	108	100.0	102.8
Y1		6.1				42.0				42.8				12.0				108		
Z1	6.0	6.0	100.0	111.1	41.4	41.8	99.0	99.3	41.4	41.8	99.0	97.6	12.4	11.9	104.2	103.3	105	102	102.9	100.0
A2	4.9	5.1	96.1	90.7	41.1	41.2	99.8	98.6	42.4	42.4	100.0	100.0	12.4	12.3	100.8	103.3	106	106	100.0	101.0
B2	5.5	5.4	101.8	101.8	41.9	42.1	99.5	100.5	42.0	42.2	99.5	99.0	12.2	12.4	98.4	101.7	103	107	96.3	98.1
C2		5.7				41.3				42.3				12.7				112		
D2	6.7	6.6	101.5	124.1	42.0	41.8	100.5	100.7	42.5	42.4	100.2	100.2	12.9	12.5	103.2	107.5	111	114	97.4	105.7
E2	6.2	5.7	108.8	114.8	41.6	41.6	100.0	99.8	42.3	42.5	99.5	99.8	12.1	12.4	97.6	100.8	114	111	102.7	108.6
F2	6.6	6.6	100.0	122.2	41.9	41.9	100.0	100.5	42.0	42.0	100.0	99.0	11.7	11.8	99.2	97.5	100	103	97.1	95.2
G2	6.5	5.9	110.2	120.4	41.2	41.3	99.8	98.8	41.8	42.1	99.3	98.6	12.3	12.2	100.8	102.5	104	108	96.3	99.0
H2	6.2	6.4	96.9	114.8	42.0	41.9	100.2	100.7	42.1	42.0	100.2	99.3	11.5	11.6	99.1	95.8	101	102	99.0	96.2
I2	6.1	5.0	122.0	113.0	41.6	41.3	100.7	99.8	42.3	42.5	99.5	99.8	11.6	12.1	95.9	96.7	109	109	100.0	103.8
J2	5.2	5.0	104.0	96.3	41.2	41.0	100.5	98.8	42.4	42.3	100.2	100.0	11.6	11.6	100.0	96.7	110	109	100.9	104.8
K2	4.7	5.0	94.0	87.0	42.4	42.2	100.5	101.7	42.6	42.4	100.5	100.5	11.8	12.0	98.3	98.3	104	106	98.1	99.0
L2	6.5	6.0	108.3	120.4	42.7	42.1	101.4	102.4	43.3	42.9	100.9	102.1	12.9	12.3	104.9	107.5	99	99	100.0	94.3
M2		5.2				42.6				43.0				12.4				109		
N2	4.4	5.5	80.0	81.5	42.0	42.2	99.5	100.7	42.1	42.3	99.5	99.3	12.4	12.4	100.0	103.3	112	108	103.7	106.7
O2	5.4	5.1	105.9	100.0	41.8	41.9	99.8	100.2	42.9	43.1	99.5	101.2	12.2	12.5	97.6	101.7	96	97	99.0	91.4
P2	5.6	5.6	100.0	103.7	41.4	41.5	99.8	99.3	42.4	42.5	99.8	100.0	12.8	13.0	98.5	106.7	106	102	103.9	101.0
Q2	3.7	3.6	102.8	68.5	41.9	42.6	98.4	100.5	42.3	43.0	98.4	99.8	12.7	12.7	100.0	105.8	99	100	99.0	94.3
R2	5.1	5.0	102.0	94.4	41.9	41.6	100.7	100.5	43.1	42.8	100.7	101.6	12.4	12.6	98.4	103.3	96	97	99.0	91.4
T2	5.7	5.2	109.6	105.6	41.2	41.4	99.5	98.8	42.1	42.6	98.8	99.3	11.3	11.2	100.9	94.2	97	99	98.0	92.4
U2	6.2	6.2	100.0	114.8	41.3	41.1	100.5	99.0	42.0	41.8	100.5	99.0	12.3	12.2	100.8	102.5	112	110	101.8	106.7
W2	4.8	5.3	90.6	88.9	42.4	42.3	100.2	101.7	42.5	42.4	100.2	100.2	12.0	12.1	99.2	100.0	109	104	104.8	103.8
Y2	5.4	5.8	93.1	100.0	41.4	41.6	99.5	99.3	42.5	42.4	100.2	100.2	12.2	12.2	100.0	101.7	103	103	100.0	98.1
Z2	5.1	5.0	102.0	94.4	41.2	41.2	100.0	98.8	42.4	42.4	100.0	100.0	12.6	12.4	101.6	105.0	102	101	101.0	97.1
A3	3.2	4.0	80.0	59.2	40.6	41.1	98.8	97.4	42.6	42.8	99.5	100.5	11.6	11.5	100.9	96.7	102	117	87.2	97.1
B3	6.3	6.4	98.4	116.7	41.4	41.5	99.8	99.3	42.1	42.1	100.0	99.3	11.4	11.5	99.1	95.0	103	101	102.0	98.1
C3	4.2	4.4	95.4	77.8	42.3	42.1	100.5	101.4	42.5	42.3	100.5	100.2	12.2	11.9	102.5	101.7	104	106	98.1	99.0
E3	5.7	5.3	107.5	105.6	41.3	41.2	100.2	99.0	42.2	42.3	99.8	99.5	11.9	11.6	102.6	99.2	107	104	102.9	101.9
G3	5.2			96.3	41.6			99.8	42.8			100.9	11.2			93.3	106			101.0

FKBG DATA

CUR. AV.	5.5				41.6				42.4				12.0				105			
CUM. AV.	5.4				41.7				42.4				12.0				105			
IND. *D	101.8				99.8				100.0				100.0				100.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XIII

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 69 LB FOURDRINIER KRAFT LINERBOARD

APRIL, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	7.7	7.0	110.0	126.2	69.3	68.8	100.7	101.2	69.4	69.4	100.0	99.8	23.0	21.2	108.5	116.8	138	137	100.7	97.2
B1	5.9	5.8	101.7	96.7	67.8	67.8	100.0	99.0	69.2	69.2	100.0	99.6	20.6	19.0	108.4	104.6	138	139	99.3	97.2
D1	6.4	6.3	101.6	104.9	68.5	68.5	100.0	100.0	69.5	69.6	99.8	100.0	18.8	19.4	96.9	95.4	152	152	100.0	107.0
E1		5.4				69.2				69.4				17.8				141		
F1	6.9	6.5	106.2	113.1	68.9	68.6	100.4	100.6	69.6	69.5	100.1	100.1	18.0	18.4	97.8	91.4	140	141	99.3	98.6
G1	5.8	5.7	101.8	95.1	69.2	69.2	100.0	101.0	69.4	69.4	100.0	99.8	20.6	20.1	102.5	104.6	140	143	97.9	98.6
I1	6.4	6.2	103.2	104.9	69.0	69.0	100.0	100.7	69.2	69.2	100.0	99.6	18.8	19.7	95.4	95.4	138	142	97.2	97.2
J1	6.5	6.8	95.6	106.6	68.6	68.6	100.0	100.1	69.6	69.4	100.3	100.1	19.9	20.2	98.5	101.0	140	135	103.7	98.6
L1	4.8	5.0	96.0	78.7	67.2	67.2	100.0	98.1	69.4	69.3	100.1	99.8	19.8	19.4	102.1	100.5	139	139	100.0	97.9
N1	5.7	5.7	100.0	93.4	67.7	68.0	99.6	98.8	69.3	69.6	99.6	99.7	19.8	20.0	99.0	100.5	145	146	99.3	102.1
O1		5.8				68.9				69.1								139		
Q1	7.3	6.6	110.6	119.7	68.9	69.1	99.7	100.6	69.1	69.3	99.7	99.4	19.4	19.2	101.0	98.5	140	148	94.6	98.6
R1	7.9	8.1	97.5	129.5	68.8	68.9	99.8	100.4	69.0	69.1	99.8	99.3	19.2	20.1	95.5	97.5	136	135	100.7	95.8
W1	7.2	7.2	100.0	118.0	68.4	68.4	100.0	99.8	68.9	68.9	100.0	99.1	18.5	18.8	98.4	93.9	151	147	102.7	106.3
X1		3.8				67.8				70.8				20.0				145		
Y1		6.0				69.1				70.4				19.6				139		
Z1	6.6	6.7	98.5	108.2	68.6	68.8	99.7	100.1	68.6	68.8	99.7	98.7	19.6	19.3	101.6	99.5	136	136	100.0	95.8
A2	5.4	5.4	100.0	88.5	67.7	67.6	100.1	98.8	69.5	69.4	100.1	100.0	20.2	19.8	102.0	102.5	138	140	98.6	97.2
B2	5.5	5.5	100.0	90.2	69.1	69.1	100.0	100.9	69.3	69.3	100.0	99.7	20.2	19.4	104.1	102.5	158	154	102.6	111.3
D2	7.0	7.1	98.6	114.8	69.2	69.0	100.3	101.0	69.8	69.6	100.3	100.4	20.1	20.0	100.5	102.0	149	146	102.0	104.9
E2	6.2	5.6	110.7	101.6	68.3	68.1	100.3	99.7	69.5	69.7	99.7	100.0	20.3	20.2	100.5	103.0	146	142	102.8	102.8
G2	6.2	6.4	96.9	101.6	67.9	68.0	99.8	99.1	69.1	69.0	100.1	99.4	20.8	20.2	103.0	105.6	145	150	96.7	102.1
I2		5.4				67.8				69.6				19.9				141		
L2	6.8	6.3	107.9	111.5	68.9	68.6	100.4	100.6	69.7	69.7	100.0	100.3	21.2	21.2	100.0	107.6	134	132	101.5	94.4
M2	5.7	6.2	91.9	93.4	70.0	69.7	100.4	102.2	70.6	70.3	100.4	101.6	20.7	20.5	101.0	105.1	144	142	101.4	101.4
O2	6.9	6.5	106.2	113.1	68.6	68.9	99.6	100.1	69.3	69.9	99.1	99.7	21.5	21.7	99.1	109.1	134	135	99.2	94.4
Q2	4.3	4.4	97.7	70.5	68.7	69.1	99.4	100.3	69.3	69.7	99.4	99.7	20.6	20.3	101.5	104.6	139	141	98.6	97.9
T2	7.2	6.4	112.5	118.0	67.9	68.0	99.8	99.1	68.4	69.0	99.1	98.4	17.9	18.8	95.2	90.9	132	132	100.0	93.0
J2	6.2	6.4	96.9	101.6	67.9	67.7	100.3	99.1	69.1	68.7	100.6	99.4	20.9	20.4	102.4	106.1	144	144	100.0	101.4
W2	6.1	6.8	89.7	100.0	69.3	69.4	99.8	101.2	69.5	69.6	99.8	100.0	20.4	19.4	105.2	103.6	138	136	101.5	97.2
X2	6.0	5.6	107.1	98.4	68.7	68.0	101.0	100.3	70.1	69.7	100.6	100.9	19.2	18.7	102.7	97.5	139	144	96.5	97.9
Y2	6.3	6.5	96.9	103.3	68.5	68.8	99.6	100.0	69.6	69.8	99.7	100.1	20.6	20.8	99.0	104.6	138	135	102.2	97.2
A3		3.8				67.3				70.3				19.7				153		
C3	5.2	5.0	104.0	85.2	69.0	69.1	99.8	100.7	69.3	69.4	99.8	99.7	19.8	18.8	105.3	100.5	138	140	98.6	97.2
E3	6.6	6.4	103.1	108.2	68.5	68.3	100.3	100.0	69.4	69.4	100.0	99.8	18.8	19.0	98.9	95.4	143	139	102.9	100.7
FKBG DATA																				
CUR. AV.	6.3				68.6				69.4				20.0				141			
CUM. AV.	6.1				68.5				69.5				19.7				142			
IND. *D	103.3				100.1				99.8				101.5				99.3			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XIV

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 69 LB FOURDRINIER KRAFT LINERBOARD

MAY, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT., *A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	7.7	7.1	108.4	126.2	68.7	68.9	99.7	100.3	68.8	69.4	99.1	99.0	21.2	21.4	99.1	107.6	138	138	100.0	97.2
B1	5.9	5.8	101.7	96.7	67.9	67.8	100.1	99.1	69.3	69.2	100.1	99.7	20.2	19.2	105.2	102.5	138	139	99.3	97.2
D1	6.3	6.4	98.4	103.3	68.3	68.5	99.7	99.7	69.4	69.6	99.7	99.8	18.8	19.4	96.9	95.4	152	152	100.0	107.0
E1		5.4				69.2				69.4				17.8				141		
F1	6.5	6.6	98.5	106.6	68.6	68.6	100.0	100.1	69.6	69.5	100.1	100.1	18.5	18.4	100.5	93.9	142	141	100.7	100.0
G1	5.7	5.7	100.0	93.4	69.3	69.2	100.1	101.2	69.5	69.4	100.1	100.0	19.8	20.1	98.5	100.5	142	142	100.0	100.0
I1	6.1	6.2	98.4	100.0	69.0	69.0	100.0	100.7	69.2	69.2	100.0	99.6	19.3	19.6	98.5	98.0	142	142	100.0	100.0
J1	6.5	6.7	97.0	106.6	68.4	68.6	99.7	99.8	69.4	69.4	100.0	99.8	19.6	20.1	97.5	99.5	136	136	100.0	95.8
L1	4.9	4.9	100.0	80.3	67.2	67.2	100.0	98.1	69.3	69.3	100.0	99.7	20.5	19.4	105.7	104.1	141	139	101.4	99.3
N1	5.6	5.7	98.2	91.8	67.8	68.0	99.7	99.0	69.4	69.6	99.7	99.8	19.9	20.0	99.5	101.0	141	146	96.6	99.3
O1		5.8				68.9				69.1								139		
Q1	7.3	6.7	109.0	119.7	69.1	69.0	100.1	100.9	69.3	69.2	100.1	99.7	19.3	19.2	100.5	98.0	137	147	93.2	96.5
R1	8.1	8.1	100.0	132.8	69.0	68.8	100.3	100.7	69.2	69.0	100.3	99.6	18.9	20.0	94.5	95.9	136	135	100.7	95.8
W1	7.0	7.2	97.2	114.8	68.4	68.4	100.0	99.8	69.0	68.9	100.1	99.3	18.7	18.8	99.5	94.9	150	147	102.0	105.6
X1	3.7	3.7	100.0	60.6	67.3	67.8	99.3	98.2	70.3	70.8	99.3	101.2	19.3	20.0	96.5	98.0	142	145	97.9	100.0
Y1		6.0				69.1				70.5				19.6				139		
Z1	7.1	6.7	106.0	116.4	68.1	68.8	99.0	99.4	68.1	68.8	99.0	98.0	19.7	19.4	101.5	100.0	138	136	101.5	97.2
A2	5.7	5.5	103.6	93.4	68.1	67.7	100.6	99.4	69.7	69.4	100.4	100.3	20.3	19.9	102.0	103.0	140	140	100.0	98.6
B2	5.5	5.5	100.0	90.2	68.9	69.1	99.7	100.6	69.1	69.3	99.7	99.4	20.2	19.5	103.6	102.5	142	154	92.2	100.0
D2	7.3	7.1	102.8	119.7	69.1	69.1	100.0	100.9	69.4	69.6	99.7	99.8	19.7	20.0	98.5	100.0	141	147	95.9	99.3
E2		5.8				68.1				69.6				20.3				143		
G2	6.7	6.4	104.7	109.8	67.3	68.0	99.0	98.2	68.1	69.1	98.6	98.0	20.8	20.2	103.0	105.6	144	151	95.4	101.4
I2	6.5	5.4	120.4	106.6	68.5	67.8	101.0	100.0	69.5	69.6	99.8	100.0	19.9	19.9	100.0	101.0	137	141	97.2	96.5
L2	6.8	6.4	106.2	111.5	68.5	68.6	99.8	100.0	69.3	69.6	99.6	99.7	21.9	21.2	103.3	111.2	133	132	100.8	93.7
M2	6.1	6.1	100.0	100.0	69.9	69.7	100.3	102.0	70.5	70.3	100.3	101.4	20.5	20.5	100.0	104.1	142	142	100.0	100.0
O2	7.0	6.6	106.1	114.8	69.4	68.8	100.9	101.3	70.0	69.8	100.3	100.7	21.7	21.6	100.5	110.2	133	135	98.5	93.7
Q2	4.6	4.3	107.0	75.4	68.3	69.0	99.0	99.7	68.9	69.6	99.0	99.1	20.8	20.5	101.5	105.6	137	140	97.8	96.5
T2	7.0	6.4	109.4	114.8	68.4	68.1	100.4	99.8	69.0	69.0	100.0	99.3	18.4	18.8	97.9	93.4	133	132	100.8	93.7
U2	6.5	6.4	101.6	106.6	68.0	67.8	100.3	99.3	69.0	68.8	100.3	99.3	20.8	20.6	101.0	105.6	146	144	101.4	102.8
W2	4.5	6.8	66.2	73.8	70.7	69.3	102.0	103.2	70.9	69.5	102.0	102.0	19.5	19.5	100.0	99.0	135	136	99.3	95.1
X2	5.6	5.6	100.0	91.8	68.3	68.0	100.4	99.7	69.9	69.7	100.3	100.6	18.4	18.7	98.4	93.4	138	142	97.2	97.2
Y2	6.2	6.4	96.9	101.6	68.5	68.7	99.7	100.0	69.7	69.7	100.0	100.3	19.3	20.8	92.8	98.0	139	136	102.2	97.9
A3	2.4	3.7	64.9	39.3	67.3	67.3	100.0	98.2	71.3	70.3	101.4	102.6	19.4	19.6	99.0	98.5	161	155	103.9	113.4
C3	5.2	5.1	102.0	85.2	69.0	69.1	99.8	100.7	69.3	69.4	99.8	99.7	19.2	18.8	102.1	97.5	138	140	98.6	97.2
E3	6.3	6.4	98.4	103.3	68.4	68.4	100.0	99.8	69.5	69.4	100.1	100.0	18.9	19.0	99.5	95.9	139	140	99.3	97.9
FKBG DATA																				
CUR. AV.	6.1				68.5				69.4				19.8				140			
CUM. AV.	6.1				68.5				69.5				19.7				142			
IND. *D	100.0				100.0				99.8				100.5				98.6			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XV

AVERAGES OF ROUTINE MILL QUALITY CONTRCL DATA FOR 69 LB FOURDRINIER KRAFT LINERBOARD .

JUNE, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
A1	7.5	7.2	104.2	123.0	68.7	68.9	99.7	100.3	68.9	69.3	99.4	99.1	22.3	21.4	104.2	113.2	138	138	100.0	97.9
B1	6.0	5.8	103.4	98.4	67.9	67.8	100.1	99.1	69.3	69.2	100.1	99.7	20.1	19.2	104.7	102.0	141	139	101.4	100.0
D1	6.3	6.4	98.4	103.3	68.5	68.5	100.0	100.0	69.6	69.6	100.0	100.1	19.1	19.3	99.0	97.0	147	151	97.4	104.2
E1		5.5				69.2				69.4				17.9				141		
F1	6.0	6.5	92.3	98.4	68.2	68.6	99.4	99.6	69.6	69.5	100.1	100.1	18.1	18.3	98.9	91.9	142	140	101.4	100.7
G1	5.9	5.7	103.5	96.7	69.3	69.2	100.1	101.2	69.5	69.4	100.1	100.0	20.1	20.1	100.0	102.0	141	142	99.3	100.0
I1	6.3	6.1	103.3	103.3	69.0	69.0	100.0	100.7	69.2	69.2	100.0	99.6	19.2	19.5	98.5	97.5	139	142	97.9	98.6
J1	6.2	6.7	92.5	101.6	68.5	68.6	99.8	100.0	69.7	69.4	100.4	100.3	18.7	20.0	93.5	94.9	142	136	104.4	100.7
L1	5.1	4.9	104.1	83.6	67.3	67.2	100.1	98.2	69.3	69.3	100.0	99.7	20.3	19.5	104.1	103.0	164	139	118.0	116.3
N1	5.7	5.7	100.0	93.4	67.9	68.0	99.8	99.1	69.5	69.6	99.8	100.0	19.9	20.0	99.5	101.0	145	146	99.3	102.8
O1	5.9	5.8	101.7	96.7	69.0	68.9	100.1	100.7	69.2	69.1	100.1	99.6					137	140	97.9	97.2
Q1	6.7	6.7	100.0	109.8	69.0	69.1	99.8	100.7	69.2	69.3	99.8	99.6	18.8	19.2	97.9	95.4	137	146	93.8	97.2
R1	7.9	8.1	97.5	129.5	68.9	68.8	100.1	100.6	69.1	69.0	100.1	99.4	19.6	20.0	98.0	99.5	136	135	100.7	96.4
W1	7.1	7.2	98.6	116.4	68.3	68.4	99.8	99.7	68.8	68.9	99.8	99.0	18.8	18.8	100.0	95.4	145	147	98.6	102.8
X1	3.8	3.8	100.0	62.3	66.7	67.8	98.4	97.4	69.6	70.7	98.4	100.1	20.5	20.0	102.5	104.1	141	145	97.2	100.0
Y1		6.0				69.2				70.5				19.6				138		
Z1	7.2	6.8	105.9	118.0	67.9	68.6	99.0	99.1	67.9	68.6	99.0	97.7	20.6	19.4	106.2	104.6	138	136	101.5	97.9
A2	5.2	5.5	94.5	85.2	68.0	67.7	100.4	99.3	69.9	69.4	100.7	100.6	20.2	20.0	101.0	102.5	141	140	100.7	100.0
B2	5.6	5.5	101.8	91.8	68.9	69.1	99.7	100.6	69.1	69.3	99.7	99.4	20.5	19.6	104.6	104.1	141	154	91.6	100.0
D2	7.1	7.1	100.0	116.4	69.2	69.1	100.1	101.0	69.8	69.6	100.3	100.4	20.1	20.0	100.5	102.0	142	146	97.3	100.7
E2	6.0	5.8	103.4	98.4	68.1	68.2	99.8	99.4	69.5	69.6	99.8	100.0	20.7	20.4	101.5	105.1	144	143	100.7	102.1
G2	7.1	6.4	110.9	116.4	67.6	68.0	99.4	98.7	68.1	69.0	98.7	98.0	20.4	20.3	100.5	103.6	141	151	93.4	100.0
I2	6.2	5.5	112.7	101.6	68.1	67.9	100.3	99.4	69.3	69.6	99.6	99.7	19.9	19.9	100.0	101.0	138	141	97.9	97.9
L2	6.5	6.4	101.6	106.6	68.5	68.6	99.8	100.0	69.5	69.6	99.8	100.0	21.7	21.3	101.9	110.2	132	132	100.0	93.6
M2	6.3	6.1	103.3	103.3	69.7	69.7	100.0	101.8	70.3	70.3	100.0	101.2	20.6	20.4	101.0	104.6	142	142	100.0	100.7
O2	6.8	6.6	103.0	111.5	69.4	68.8	100.9	101.3	70.2	69.7	100.7	101.0	21.5	21.6	99.5	109.1	133	135	98.5	94.3
Q2	4.6	4.3	107.0	75.4	67.9	68.7	98.8	99.1	68.5	69.3	98.8	98.6	20.4	20.6	99.0	103.6	140	140	100.0	99.3
T2	7.1	6.5	109.2	116.4	68.0	68.1	99.8	99.3	68.5	69.1	99.1	98.6	19.0	18.8	101.1	96.4	130	132	98.5	92.2
U2	6.2	6.4	96.9	101.6	67.4	67.8	99.4	98.4	68.5	68.8	99.6	98.6	20.6	20.8	99.0	104.6	140	145	96.6	99.3
W2	6.2	6.5	95.4	101.6	69.4	69.5	99.8	101.3	69.6	69.7	99.8	100.1	19.2	19.5	98.5	97.5	136	136	100.0	96.4
X2	5.7	5.6	101.8	93.4	67.8	68.1	99.6	99.0	69.4	69.7	99.6	99.8	19.3	18.7	103.2	98.0	138	142	97.2	97.9
Y2	6.2	6.4	96.9	101.6	68.9	68.7	100.3	100.6	70.1	69.7	100.6	100.9	20.2	20.5	98.5	102.5	137	137	100.0	97.2
A3	3.0	3.5	85.7	49.2	67.0	67.3	99.6	97.8	70.5	70.4	100.1	101.4	19.7	19.6	100.5	100.0	157	156	100.6	111.3
C3	4.7	5.1	92.2	77.0	69.2	69.1	100.1	101.0	69.5	69.4	100.1	100.0	18.8	18.8	100.0	95.4	139	140	99.3	98.6
E3	7.5	6.4	117.2	123.0	69.2	68.4	101.2	101.0	69.4	69.4	100.0	99.8	19.1	19.0	100.5	97.0	147	139	105.8	104.2
FKBG DATA																				
CUR. AV.	6.1				68.4				69.3				19.9				141			
CUM. AV.	6.1				68.5				69.5				19.7				141			
IND. *D	100.0				99.8				99.7				101.0				100.0			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XVI

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 90 LB FOURDRINIER KRAFT LINERBOARD

APRIL, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT., *A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
D1	6.8	6.4	106.2	111.5	90.0	89.4	100.7	100.7	91.0	90.8	100.2	100.4	25.0	26.0	96.2	98.4	172	168	102.4	101.8
E1		5.4				90.2				90.5				23.8				162		
F1	7.2	6.3	114.3	118.0	90.1	89.3	100.9	100.8	90.7	90.7	100.0	100.1	23.8	24.1	98.8	93.7	180	165	109.1	106.5
G1		5.6				90.4				90.7				26.0				159		
I1	6.5	6.2	104.8	106.6	89.9	90.1	99.8	100.6	90.2	90.4	99.8	99.6	25.0	25.5	98.0	98.4	169	169	100.0	100.0
L1	4.8	5.0	96.0	78.7	87.7	87.7	100.0	98.1	90.6	90.3	100.3	100.0	26.3	26.0	101.2	103.5	162	162	100.0	95.8
N1	5.9	5.9	100.0	96.7	89.0	89.6	99.3	99.6	90.9	91.4	99.4	100.3	25.5	26.8	95.1	100.4	168	166	101.2	99.4
O1	7.3	7.2	101.4	119.7	89.3	89.4	99.9	99.9	89.7	90.0	99.7	99.0	24.3	24.7	98.4	95.7	175	177	98.9	103.6
X1		3.6				88.2				92.2				26.2				179		
A2	6.0	5.8	103.4	98.4	89.1	88.6	100.6	99.7	90.9	90.5	100.4	100.3	27.0	25.6	105.5	106.3	162	164	98.8	95.8
B2	6.0	5.7	105.3	98.4	90.3	90.1	100.2	101.0	90.6	90.4	100.2	100.0	26.1	25.3	103.2	102.8	166	180	92.2	98.2
D2	7.0	6.8	102.9	114.8	90.1	89.8	100.3	100.8	90.9	90.8	100.1	100.3	26.0	25.9	100.4	102.4	175	170	102.9	103.6
M2	6.2	6.3	98.4	101.6	91.1	90.8	100.3	101.9	91.9	91.6	100.3	101.4	27.2	27.2	100.0	107.1	173	170	101.8	102.4
J2	6.5	6.5	100.0	106.6	88.4	88.4	100.0	98.9	89.6	89.6	100.0	98.9	28.1	27.1	103.7	110.6	179	182	98.4	105.9
X2	6.5	6.5	100.0	106.6	89.6	89.2	100.4	100.2	90.9	90.5	100.4	100.3	23.9	24.3	98.4	94.1	164	162	101.2	97.0
A3		3.4				87.8				92.3				25.7				182		
C3	5.8			95.1	90.5			101.2	91.0			100.4	26.2			103.1	162			95.8
E3	6.8	6.8	100.0	111.5	89.4	89.2	100.2	100.0	90.4	90.2	100.2	99.8	25.2	24.9	101.2	99.2	171	172	99.4	101.2
FKBG DATA																				
CUR. AV.	6.4				89.6				90.7				25.7				170			
CUM. AV.	6.1				89.4				90.6				25.4				169			
IND. *D	104.9				100.2				100.1				101.2				100.6			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XVII

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 90 LB FOURDRINIER KRAFT LINERBOARD

MAY, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
D1	6.2	6.5	95.4	101.6	89.0	89.5	99.4	99.6	90.5	90.8	99.7	99.9	25.0	25.8	96.9	98.4	170	169	100.6	100.6
E1		5.4				90.2				90.5				23.7				162		
F1	6.3	6.4	98.4	103.3	89.1	89.4	99.7	99.7	90.5	90.7	99.8	99.9	23.9	24.0	99.6	94.1	162	166	97.6	95.8
G1	6.0	5.6	107.1	98.4	90.4	90.4	100.0	101.1	90.7	90.7	100.0	100.1	25.6	26.0	98.5	100.8	166	159	104.4	98.2
I1	6.3	6.2	101.6	103.3	89.9	90.0	99.9	100.6	90.2	90.4	99.8	99.6	25.1	25.4	98.8	98.8	167	170	98.2	98.8
L1	5.1	4.9	104.1	83.6	87.8	87.6	100.2	98.2	90.3	90.3	100.0	99.7	26.3	26.1	100.8	103.5	171	162	105.6	101.2
N1	5.8	5.9	98.3	95.1	88.8	89.5	99.2	99.3	90.8	91.4	99.3	100.2	26.2	26.7	98.1	103.1	165	166	99.4	97.6
W1	7.2	7.2	100.0	118.0	89.3	89.4	99.9	99.9	89.9	90.0	99.9	99.2	24.8	24.6	100.8	97.6	172	176	97.7	101.8
X1		3.7				88.2				92.1				26.2				180		
A2	5.3	6.0	88.3	86.9	88.4	88.8	99.5	98.9	90.8	90.6	100.2	100.2	26.6	25.8	103.1	104.7	162	164	98.8	95.8
B2		5.8				90.1				90.5				25.4				178		
D2		6.8				89.8				90.8				25.9				171		
M2	6.2	6.3	98.4	101.6	90.6	90.8	99.8	101.3	91.4	91.6	99.8	100.9	26.9	27.2	98.9	105.9	169	170	99.4	100.0
U2	6.4	6.5	98.5	104.9	88.7	88.3	100.4	99.2	90.0	89.6	100.4	99.3	27.5	27.3	100.7	108.3	187	181	103.3	110.6
X2	6.9	6.5	106.2	113.1	89.6	89.3	100.3	100.2	90.5	90.5	100.0	99.9	24.1	24.3	99.2	94.9	162	163	99.4	95.8
Y2	6.5			106.6	89.4			100.0	90.7			100.1	26.7			105.1	166			98.2
A3		3.4				87.8				92.0				25.7				182		
C3		5.8				90.5				91.0				26.2				162		
E3		6.7				89.2				90.2				24.9				172		

FKBG DATA

CUR. AV.	6.2	89.2	90.5	25.7	168
CUM. AV.	6.1	89.4	90.6	25.4	169
IND. *D	101.6	99.8	99.9	101.2	99.4

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

TABLE XVIII

AVERAGES OF ROUTINE MILL QUALITY CONTROL DATA FOR 90 LB FOURDRINIER KRAFT LINERBOARD

JUNE, 1979

	MOISTURE CONTENT, PERCENT				BASIS WT., LB / M SQ FT				ADJ. BASIS WT.,*A LB / M SQ FT				CALIPER, PT				BURSTING STRENGTH, P S I G			
	MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA				MACHINE DATA			
CODE	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C	CUR. AV.	CUM. AV.	FACT. *B	IND. *C
D1	6.0	6.5	92.3	98.4	89.3	89.5	99.8	99.9	91.1	90.8	100.3	100.6	25.7	25.7	100.0	101.2	165	169	97.6	97.6
E1		5.4				90.2				90.5				23.6				162		
F1	6.1	6.4	95.3	100.0	89.4	89.4	100.0	100.0	91.0	90.7	100.3	100.4	24.4	23.9	102.1	96.1	164	166	98.8	97.0
G1		5.8				90.4				90.7				25.8				162		
I1	7.1	6.2	114.5	116.4	89.9	90.0	99.9	100.6	90.2	90.3	99.9	99.6	25.1	25.4	98.8	98.8	169	169	100.0	100.0
L1	5.4	4.9	110.2	88.5	88.0	87.6	100.4	98.4	90.3	90.3	100.0	99.7	26.9	26.3	102.3	105.9	171	163	104.9	101.2
N1	5.8	5.9	98.3	95.1	88.9	89.2	99.7	99.4	90.9	91.0	99.9	100.3	26.2	26.6	98.5	103.1	170	166	102.4	100.6
W1	7.2	7.2	100.0	118.0	89.7	89.4	100.3	100.3	90.3	90.0	100.3	99.7	23.8	24.6	96.7	93.7	174	175	99.4	103.0
X1		3.7				88.2				92.1				26.2				180		
A2	5.3	5.9	89.8	86.9	88.3	88.7	99.5	98.8	90.7	90.6	100.1	100.1	26.5	25.9	102.3	104.3	166	163	101.8	98.2
B2	5.8	5.8	100.0	95.1	90.0	90.1	99.9	100.7	90.3	90.5	99.8	99.7	26.4	25.5	103.5	103.9	164	180	91.1	97.0
D2	7.4	6.8	108.8	121.3	90.7	89.8	101.0	101.4	91.1	90.8	100.3	100.6	26.2	25.9	101.2	103.1	170	171	99.4	100.6
M2	6.3	6.3	100.0	103.3	90.1	90.8	99.2	100.8	90.9	91.6	99.2	100.3	26.9	27.1	99.3	105.9	171	170	100.6	101.2
U2	6.4	6.5	98.5	104.9	88.7	88.4	100.3	99.2	90.0	89.6	100.4	99.3	27.8	27.6	100.7	109.4	184	181	101.6	108.9
X2	7.0	6.6	106.1	114.8	89.5	89.3	100.2	100.1	90.3	90.5	99.8	99.7	24.0	24.2	99.2	94.5	163	162	100.6	96.4
Y2		6.5				89.4				90.7				26.7				166		
A3	3.6	3.4	105.9	59.0	87.5	87.8	99.6	97.9	91.5	92.0	99.4	101.0	24.7	25.7	96.1	97.2	179	182	98.4	105.9
C3		5.8				90.5				91.0				26.2				162		
E3	7.4	6.7	110.4	121.3	90.0	89.2	100.9	100.7	90.4	90.2	100.2	99.8	25.3	24.8	102.0	99.6	177	171	103.5	104.7
FKBG DATA																				
CUR. AV.	6.2				89.3				90.6				25.7				170			
CUM. AV.	6.1				89.4				90.6				25.4				169			
IND. *D	101.6				99.9				100.0				101.2				100.6			

NOTE- NOTES A, B, C, AND D, ARE GIVEN IN APPENDIX.

Data submitted by the participating mills relative to conditioning and testing environments are summarized in Table XIX. The procedures used in calculating adjusted basis weight, cumulative machine averages, machine factors, machine indexes, and F.K.B.G. indexes are described in the Appendix.

It should be explained that the number of machines for which data are compiled in each table for a specified month varies for these reasons: a machine must have (a) produced at least 500 tons of the pertinent grade weight during the specified month, or (b) produced 500 tons of the pertinent grade weight during any one or more of the 12 months prior to the specified month (so that a cumulative average is available), to be included in a given table.

TABLE XIX

DATA ON CONDITIONING AND TESTING ENVIRONMENTS

APRIL, MAY, JUNE, 1979

Code	Conditioning Environment: Are Quality Samples Conditioned Before Testing?	Conditioning Environment: Procedure: Time	Conditioning Environment: Procedure: Temp., °F	Conditioning Environment: Procedure: RH, %	Testing Environment: Are Quality Samples Tested Under Controlled Conditions of Temperature & Humidity?
A1	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
B1	No	--	--	--	No
C1	No	--	--	--	No
D1	No	--	--	--	No
E1	No data submitted for this quarter				
F1	No	--	--	--	Yes: 73 ± 3°F; 50 ± 3% RH
G1	No	--	--	--	Yes: 73 ± 3°F; 50 ± 2% RH
H1	No	--	--	--	No
I1	No	--	--	--	Yes: 75 ± 5°F; 50 ± 5% RH
J1	No	--	--	--	Yes: 73 ± 5°F; 50 ± 5% RH
K1	No	--	--	--	No
L1	No	--	--	--	No
M1	No	--	--	--	Yes: 72 ± 2°F; 50 ± 2% RH
N1	No	--	--	--	No
O1	No	--	--	--	No
P1	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
Q1	No	--	--	--	No
R1	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
S1	No	--	--	--	No
T1	Yes	10 min	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
U1	No data submitted for this quarter				
V1	No	--	--	--	Yes: 73 ± 3.5°F; 50 ± 2% RH
W1	No	--	--	--	No
X1	No	--	--	--	No
Y1	No data submitted for this quarter				
Z1	No	--	--	--	No
A2	No	--	--	--	No
B2	No	--	--	--	No
C2	No	--	--	--	No
D2	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
E2	No	--	--	--	Yes: 73 ± 3.5°F; 50 ± 2% RH
F2	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
G2	Yes	15 min	--	--	Yes: 73 ± 2°F; 50 ± 1% RH
H2	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
I2	No	--	--	--	Yes: 73 ± 3.5°F; 50 ± 2% RH
J2	No	--	--	--	No
K2	No	--	--	--	Yes: 73 ± 3°F; 50 ± 2% RH
L2	Yes	10 min	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
M2	No	--	--	--	No
N2	Yes	15 min	--	--	Yes: 73 ± 3.5°F; 50 ± 3% RH
O2	No	--	--	--	Yes: 72 ± 3°F; 50 ± 2% RH
P2	No	--	--	--	No
Q2	No	--	--	--	Yes: 70 ± 2°F; 50 ± 2% RH
R2	No	--	--	--	Yes: 72 ± 3°F; 50 ± 2% RH
S2	Yes	10 min	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
T2	No	--	--	--	No
U2	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
V2	Insufficient tonnage for this quarter				
W2	No	--	--	--	Yes: 72 ± 2°F; 50 ± 2% RH
X2	No	--	--	--	No
Y2	No	--	--	--	Yes: 73 ± 5°F; 50 ± 5% RH
Z2	No	--	--	--	Yes: 73 ± 3°F; 50 ± 1% RH
A3	No	--	--	--	No
B3	No	--	--	--	No
C3	No	--	--	--	Yes: 73 ± 3°F; 50 ± 2% RH
D3	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
E3	No	--	--	--	Yes: 72 ± 2°F; 50 ± 1% RH
F3	No	--	--	--	Yes: 73 ± 2°F; 50 ± 2% RH
G3	No	--	--	--	Yes: 72 ± 2°F; 50 ± 5% RH

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APPENDIX

NOTES A, B, C, AND D, USED IN TABULATIONS OF MILL DATA

Notes A, B, C, and D, used in the tables of mill data are given below; these notes define the procedure used in calculating adjusted basis weight, machine factor, machine index, and F.K.B.G. index. It should be stressed that each formula is applicable only to a specific physical property of a specific grade weight of linerboard.

Note A: Adjusted basis weight (ABW) = reported weight (RBW) adjusted to moisture content of 7.8%:

$$\text{ABW} = \text{RBW} \left[\frac{(100 - \text{reported moisture content, \%})}{(100 - 7.8)} \right]$$

Note B: Machine factor (%) $= \left[\frac{\text{Current machine average}}{\text{Cumulative machine average}} \right] \cdot 100$ where

$$\text{Cumulative machine average} = \sum \frac{\text{CMA's}^{a} \text{ for previous 12 months excluding CMA for current month}}{12}$$

Note C: Machine index (%) $= \left[\frac{\text{Current machine average}}{\text{Cumulative F.K.B.G. average}} \right] \cdot 100$ where

$$\text{Cumulative F.K.B.G. average} = \sum \frac{\text{CFKBGA's}^{b} \text{ for previous 12 months excluding CFKBGA for current month}}{12}$$

Note D: F.K.B.G. index (%) $= \left[\frac{\text{Current F.K.B.G. average}}{\text{Cumulative F.K.B.G. average}} \right] \cdot 100$ where

$$\text{Current F.K.B.G. average} = \sum \frac{\text{CMA's}^{a} \text{ for current month for all machines}}{\text{Number of machines}}$$

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[a] CMA = current machine average for a specific physical property of a specific linerboard grade weight obtained during a given month on a specific machine.

[b] CFKBGA = current F.K.B.G. average for a specific physical property of a specific linerboard grade weight obtained during a given month.