

ORGANIC CHEMICALS DEPARTMENT MONTH OF Dec. 1959

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{P_n}{P_{47-49=100}} = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OF SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT PREVIOUS PRICES (NUMERATOR)				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING MONTH	PRECEDING DECEMBER	PRICE RELATIVE	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)				
1	Azo				1	1	1.15	1.15	1.15	1.15	1.15	1.15	1	1	1	1
2	"Acetamin" Diaz Black RBD				2	2	2.99	2.99	2.99	2.99	2.99	2.99	2	2	2	2
3	"Carbazyl" Yellow R				3	3	1.35	1.35	1.35	1.35	1.35	1.35	3	3	3	3
4	Du Pont Basic Brown BR				4	4	1.12	1.12	1.12	1.12	1.12	1.12	4	4	4	4
5	Du Pont Brilliant Green FL				5	5	2.21	2.21	2.21	2.21	2.21	2.21	5	5	5	5
6	Du Pont Brilliant Paper Yellow				6	6	1.05	1.05	1.05	1.05	1.05	1.05	6	6	6	6
7	Du Pont Chrysoidine ON				7	7	1.16	1.16	1.16	1.16	1.16	1.16	7	7	7	7
8	Du Pont Congo Red				8	8	2.08	2.08	2.08	2.08	2.08	2.08	8	8	8	8
9	Du Pont Crocein Scarlet H				9	9	1.40	1.40	1.40	1.40	1.40	1.40	9	9	9	9
10	Du Pont Fiber Black VP				10	10	.93	.93	.93	.93	.93	.93	10	10	10	10
11	Du Pont Leather Diazo Black BHAK				11	11	1.16	1.16	1.16	1.16	1.16	1.16	11	11	11	11
12	Du Pont Leather Diazo Black BHAK Ex Conc.				12	12	1.30	1.30	1.30	1.30	1.30	1.30	12	12	12	12
13	Du Pont Metanil Yellow				13	13	1.50	1.50	1.50	1.50	1.50	1.50	13	13	13	13
14	Du Pont Metanil Yellow H8				14	14	2.01	2.01	2.01	2.01	2.01	2.01	14	14	14	14
15	Du Pont Milling Red SHB				15	15	1.25	1.25	1.25	1.25	1.25	1.25	15	15	15	15
16	Du Pont Oil Orange				16	16	1.76	1.76	1.76	1.76	1.76	1.76	16	16	16	16
17	Du Pont Oil Red				17	17	1.29	1.29	1.29	1.29	1.29	1.29	17	17	17	17
18	Du Pont Orange R				18	18	.94	.94	.94	.94	.94	.94	18	18	18	18
19	Du Pont Purpurine 43				19	19	1.69	1.69	1.69	1.69	1.69	1.69	19	19	19	19
20	Du Pont Resorcin Brown S6				20	20	1.59	1.59	1.59	1.59	1.59	1.59	20	20	20	20
21	Du Pont Resorcin Brown 3R				21	21	1.39	1.39	1.39	1.39	1.39	1.39	21	21	21	21
22	"Halopont" Blue 3CM				22	22	1.53	1.53	1.53	1.53	1.53	1.53	22	22	22	22
23	"Halopont" Blue 3CM				23	23	1.53	1.53	1.53	1.53	1.53	1.53	23	23	23	23
24	"Halopont" Blue 3CM				24	24	1.53	1.53	1.53	1.53	1.53	1.53	24	24	24	24
25	"Halopont" Blue 3CM Liquid				25	25	1.53	1.53	1.53	1.53	1.53	1.53	25	25	25	25
26	"Halopont" Brilliant Blue 2RM				26	26	1.89	1.89	1.89	1.89	1.89	1.89	26	26	26	26
27	"Halopont" Violet 1M				27	27	1.53	1.53	1.53	1.53	1.53	1.53	27	27	27	27
28	"Jatyl" Diazo Black B				28	28	1.35	1.35	1.35	1.35	1.35	1.35	28	28	28	28
29	"Jatyl" Fast Yellow 4 RL				29	29	1.14	1.14	1.14	1.14	1.14	1.14	29	29	29	29
30	"Lithosol" Fast Yellow 3RD Paste				30	30	1.24	1.24	1.24	1.24	1.24	1.24	30	30	30	30
31	"Lithosol" Fast Yellow RV Paste				31	31	.55	.55	.55	.55	.55	.55	31	31	31	31
32	"Lithosol" Red 2RD Powder				32	32	1.31	1.31	1.31	1.31	1.31	1.31	32	32	32	32
33	"Lithosol" Red 2GF Paste				33	33	.60	.60	.60	.60	.60	.60	33	33	33	33
34	"Pontochrome" Blue Black RM				34	34	1.07	1.07	1.07	1.07	1.07	1.07	34	34	34	34
35	"Pontocyl" Blue Black 2AY				35	35	1.23	1.23	1.23	1.23	1.23	1.23	35	35	35	35
36	"Pontocyl" Blue Black 5K				36	36	1.37	1.37	1.37	1.37	1.37	1.37	36	36	36	36
37	"Pontocyl" Carmine 2G Conc.				37	37	1.38	1.38	1.38	1.38	1.38	1.38	37	37	37	37

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES USING THE FORMULA:

$$P_n^{47-49=100} \times \frac{\sum p_n q_n}{\sum p_{Dec} q_n} = P_{Dec}^{47-49=100}$$

[illegible]

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_n = \sum \frac{P_n Q_n}{P_{Dec} Q_n} \times P_{Dec}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (119 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM										CURRENT QUANTITY AT QUANTITY AT DEPARTMENT										TOTAL DIV. AND DEPT. CALCULATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	L	N	E	CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES		CURRENT PRICES	

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \frac{\sum P_a Q_a}{\sum P_{Dec} Q_a} \times \frac{P_{Dec}}{47-48-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT
"Monastrol" (Continued)	"Monastrol" Fast Green GHD															
1	"Monastrol" Fast Green GHD															
2	"Monastrol" Fast Green GHD															
3	"Pontamine" Fast Turquoise 80L															
4	"Pontamine" Fast Turquoise 80L															
5	"Pontamine" Fast Turquoise 80L															
6	"Pontamine" Fast Turquoise 80L															
7	"Pontamine" Fast Turquoise 80L															
8	"Pontamine" Fast Turquoise 80L															
9	"Pontamine" Fast Turquoise 80L															
10	"Pontamine" Fast Turquoise 80L															
11	"Pontamine" Fast Turquoise 80L															
12	"Pontamine" Fast Turquoise 80L															
13	"Pontamine" Fast Turquoise 80L															
14	"Pontamine" Fast Turquoise 80L															
15	"Pontamine" Fast Turquoise 80L															
16	"Pontamine" Fast Turquoise 80L															
17	"Pontamine" Fast Turquoise 80L															
18	"Pontamine" Fast Turquoise 80L															
19	"Pontamine" Fast Turquoise 80L															
20	"Pontamine" Fast Turquoise 80L															
21	"Pontamine" Fast Turquoise 80L															
22	"Pontamine" Fast Turquoise 80L															
23	"Pontamine" Fast Turquoise 80L															
24	"Pontamine" Fast Turquoise 80L															
25	"Pontamine" Fast Turquoise 80L															
26	"Pontamine" Fast Turquoise 80L															
27	"Pontamine" Fast Turquoise 80L															
28	"Pontamine" Fast Turquoise 80L															
29	"Pontamine" Fast Turquoise 80L															
30	"Pontamine" Fast Turquoise 80L															
31	"Pontamine" Fast Turquoise 80L															
32	"Pontamine" Fast Turquoise 80L															
33	"Pontamine" Fast Turquoise 80L															
34	"Pontamine" Fast Turquoise 80L															
35	"Pontamine" Fast Turquoise 80L															
36	"Pontamine" Fast Turquoise 80L															
37	"Pontamine" Fast Turquoise 80L															

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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
					Pn	OPERATING DEPARTMENT (1)	PRICE RELATIVE (2)	PDec	Pn Qn	PDec Qn	COLS. (4)	COLS. (5)	Pn Qn	PDec Qn	COLS. (6)	COLS. (7)
1	Sulfur Miscellaneous (Continued)				1											1
2	"Sulfogene" Brown RNF				2											2
3	"Sulfogene" Navy Blue OL				3											3
4	"Sulfogene" Navy Blue BRCP				4											4
5	"Sulfogene" Olive Drab YCF				5											5
6	"Sulfogene" Tan 2RCF				6											6
7	Total Sulfur Miscellaneous				7											7
8	Textile & Pigment Intermediates				8											8
9	"Acetamine" Developer AD Extra				9											9
10	P-Chloroaniline Tech D				10											10
11	24-Dihydroxyquinoline Tech.				11											11
12	Du Pont "Naphthanal" AS				12											12
13	Du Pont "Naphthanal" Blue B Base				13											13
14	Du Pont "Naphthanal" Red G Base				14											14
15	Du Pont "Naphthanal" Red KOF				15											15
16	Du Pont "Naphthanal" Red KBO Base				16											16
17	"Latyl" Developer B Solution				17											17
18	"Lithosol" Acid ROM (for Lakes)				18											18
19	"Lithosol" Acid FCO				19											19
20	"Lithosol" Acid R-2B				20											20
21	"Lithosol" Acid VT				21											21
22	"Lithosol" Orange R Base				22											22
23	"Lithosol" Red 2B Acid				23											23
24	"Lithosol" Scarlet Base M				24											24
25	"Lithosol" Scarlet Base MRP				25											25
26	"Lithosol" Scarlet Base KOF				26											26
27	"Lithosol" Scarlet Base M				27											27
28	"Fontamine" Developer TM Crystals				28											28
29	"Fontamine" Developer 2H				29											29
30	Total Textile & Pigment Intermediates				30											30
31	Vets				31											31
32	Du Pont Anthraquinone Blue BR				32											32
33	Du Pont Anthraquinone Blue BP				33											33
34	Du Pont Anthraquinone Milling Blue BL				34											34
35	Du Pont Indigo				35											35
36	"Latyl" Blue 4R				36											36
37	"Latyl" Brilliant Blue BR				37											37
38	"Latyl" Cariss B				38											38
39	"Latyl" Violet BR				39											39

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM					CURRENT QUANTITY AT DEPARTMENT					TOTAL DIV. AND DEPT. CALCULATION				
					P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	"Ponsol" Olive T Paste				1.15														
2	"Ponsol" Olive TR Paste				1.15														
3	"Ponsol" Red FG Paste				4.28														
4	"Ponsol" Red Brown RB Paste				3.00														
5	"Ponsol" Violet BK Super Double Paste				4.06	97.29				20.4	21.0								
6	"Ponsol" Yellow 60K Paste				2.23														
7	"Ponsol" Yellow 50L Paste				3.48														
8	"Savron" Blue B				4.00														
9	"Savron" Blue 2G				4.75	94.74				17.9	18.9								
10	"Savron" Orange L				3.75														
11	Vat Brilliant Green R Double Paste				1.55														
12	"Littbosol" Fast Violet RB Paste				3.09														
13	Total Vats									67.08	67.24								
14																			
15																			
16																			
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ORGANIC CHEMICALS DEPARTMENT MONTH OF November 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100 \quad 47-49=100$$

$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$ 47-49=100		QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)	CURRENT QUANTITY AT PRECEDING PRICES (DENOMINATOR)					
LINE	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				LINE	CURRENT MONTH	PRECEDING DECEMBER	PRICE RELATIVE	Pn Qn 129 SHEET OR SALES TAB. (4)	PDec Qn COLS. (1) (3) (5)
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE		OPERATING DEPARTMENT	OPERATING DEPARTMENT	COLS. (2)		
							(1)	(2)	(3)		
1	Azo	"Acetamine" Diazo Black BGD				1		.91	115.38	6.9	6.0
2		"Capracyl" Yellow KW				2		2.99			
3		Du Pont Basic Brown BR				3		1.35			
4		Du Pont Brilliant Crocein FL				4		1.12			
5		Du Pont Brilliant Paper Yellow				5		2.21	110.86	22.0	19.9
6		Du Pont Chrysoidine GN				6		1.05	107.67	2.7	2.5
7		Du Pont Congo Red				7		1.16			
8		Du Pont Crocein Scarlet N				8		2.08			
9		Du Pont Fiber Black VF				9		1.40			
10		Du Pont Leather Diazo Black BNAK				10		.93			
11		Du Pont Leather Diazo Black BNAK Ex Conc.				11		1.16			
12		Du Pont Metanil Yellow				12		1.30	104.67	9.0	8.6
13		Du Pont Metanil Yellow WS				13		1.50	104.67	—	—
14		Du Pont Milling Red SWB				14		2.01			
15		Du Pont Oil Orange				15		1.25			
16		Du Pont Oil Red				16		1.76			
17		Du Pont Orange G				17		1.29	107.75	2.0	1.9
18		Du Pont Orange RO				18		.94			
19		Du Pont Purpurine 4B				19		1.69	106.51	34.6	32.5
20		Du Pont Resorcin Brown 5G				20		1.59			
21		Du Pont Resorcin Brown 3R				21		1.39			
22		"Halopont" Blue BCM				22		1.53			
23		"Halopont" Blue EXM				23		1.53			
24		"Halopont" Blue RRM				24		1.53			
25		"Halopont" Blue RRM Liquid				25		1.53			
26		"Halopont" Brilliant Blue 2RN				26		1.89			
27		"Halopont" Violet RM				27		1.53			
28		"Latyl" Diazo Black B				28		1.35			
29		"Latyl" Fast Yellow 4 RL				29		3.14			
30		"Lithosol" Fast Yellow 3GD Paste				30		1.24			
31		"Lithosol" Fast Yellow 5V Paste				31		.55			
32		"Lithosol" Red 2BD Powder				32		1.31			
33		"Lithosol" Red CSP Paste				33		.60			
34		"Pontochrome" Blue Black RM				34		1.07			
35		"Pontacyl" Blue Black SAN				35		1.23			
36		"Pontacyl" Blue Black SX				36		1.37			
37		"Pontacyl" Carmine 2G Conc.				37		1.32			
38		"Pontacyl" Fast Black 2BD				38		1.61			

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USING THE FORMULA:

$$P_a = \frac{\sum P_a Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

L 1 N E	DIVISION AND PRODUCT OR PRODUCT GROUP (119 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT CURRENT DECEMBER PRECEDING DECEMBER				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGES OR ORDER SIZE	P _{Dec}	P _a	P _{Dec}	P _a	P _{Dec}	P _a	P _{Dec}	P _a	LINK RELATIVE	INDEX: PRECEDING DECEMBER	CURRENT MONTH	CURRENT MONTH
1	Azo (Continued)	"Pontamine" Fast Black NBR				2.51	105.36	7.2	6.8								
2		"Pontamine" Fast Blue 5R				1.94											
3		"Pontamine" Fast Red AS				1.33											
4		"Pontamine" Black E Double				1.33											
5		"Pontamine" Black ES Double				1.33											
6		"Pontamine" Black UR				1.33											
7		"Pontamine" Blue AX				2.85											
8		"Pontamine" Blue BR				1.82											
9		"Pontamine" Brown RM				2.89											
10		"Pontamine" Brown NG				1.58											
11		"Pontamine" Deep Blue BH				.93											
12		"Pontamine" Deep Blue BHF Conc.				.93											
13		"Pontamine" Deep Blue BSH Conc.				.93											
14		"Pontamine" Diazo Blue BR				2.85											
15		"Pontamine" Diazo Brown R				1.59											
16		"Pontamine" Diazo Green EL				5.02											
17		"Pontamine" Diazo Orange 2D				2.88											
18		"Pontamine" Fast Black L Conc.				1.12											
19		"Pontamine" Fast Orange EGL				2.43											
20		"Pontamine" Fast Orange ERL				2.41											
21		"Pontamine" Fast Orange RS				3.66											
22		"Pontamine" Fast Red OBIX				2.73											
23		"Pontamine" Fast Scarlet 4SA				2.12											
24		"Pontamine" Fast Scarlet 4BS				2.58											
25		"Pontamine" Fast Scarlet 4BSP				2.58											
26		"Pontamine" Green EXH				1.53											
27		"Pontamine" Green EYP				2.23											
28		"Pontamine" Orange R				1.40											
29		"Pontamine" Sky Blue 6RX				3.66											
30		"Pontamine" Black R				1.33											
31	Total Azo									510.3				101.75*			
32	Basic	Du Pont Auramine SP				2.45											
33		Du Pont Auramine SP				2.45											
34		Du Pont Crystal Violet Extra Pure APN				2.20											
35		Du Pont Crystal Violet N				1.95											
36		Du Pont Paper Blue R				1.95											
37		Du Pont Quinoline Yellow				4.15											
38		Du Pont Quinoline Yellow PN				3.65											

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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-48-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR RALS TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DEPARTMENT				TOTAL DIV. AND DEPT. CALCULATION			
					PRECEDING MONTH	PRECEDING DEPARTMENT	PRECEDING RELATIVE	PRECEDING PRICE	PRECEDING MONTH	PRECEDING DEPARTMENT	PRECEDING RELATIVE	PRECEDING PRICE	LINK RELATIVE	INDEX: PRECEDING DEPARTMENT	INDEX: PRECEDING DEPARTMENT	INDEX: PRECEDING DEPARTMENT
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
"Monastrol" (Continued)	"Monastrol" Fast Green GND															
	"Monastrol" Fast Green G Powder															
	"Pontamine" Fast Turquoise 80L															
	"Pontamine" Fast Turquoise 80P															
	"Pontamine" Fast Turquoise 80S															
	"Pontamine" Fast Turquoise 80L															
	"Sulfogene" Brilliant Green J Double Powder															
	"Sulfogene" Brilliant Green J Double Powder															
	"Sulfogene" Brilliant Green J Double Powder															
	"Sulfogene" Brilliant Green J Double Powder															
Total "Monastrol"	"Monastrol" Fast Green GND															
	"Monastrol" Fast Green G Powder															
	"Pontamine" Fast Turquoise 80L															
	"Pontamine" Fast Turquoise 80P															
	"Pontamine" Fast Turquoise 80S															
	"Pontamine" Fast Turquoise 80L															
	"Sulfogene" Brilliant Green J Double Powder															
	"Sulfogene" Brilliant Green J Double Powder															
	"Sulfogene" Brilliant Green J Double Powder															
	"Sulfogene" Brilliant Green J Double Powder															
Total "Pontamine" White	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
	"Pontamine" White 8P															
Total "Sulfathrene"	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
	"Sulfathrene" Black 80 Double Paste															
Total "Sulfathrene"	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
	"Sulfathrene" Carbon 80CF Grains															
Total Sulfur Black	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
	"Sulfur Black" Carbon 80CF Grains															
Total Sulfur Miscellaneous	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															
	"Sulfur Miscellaneous" Carbon 80CF Grains															

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_{47-49-100} = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES INQUIRY CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGES OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
					Current Month	Operating Department	Price Relative	Price	Current Month	Operating Department	Price Relative	Price	Link Relative	Index	Current Month	Current Month
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1 Sulfur Miscellaneous (Continued)	"Sulfogene" Brown RCF															
2	"Sulfogene" Navy Blue OL															
3	"Sulfogene" Navy Blue RCF															
4	"Sulfogene" Olive Drab XCF															
5	"Sulfogene" Tan 3RCF															
6 Total Sulfur Miscellaneous																
7 Textile & Pigment Intermediates	"Acetamine" Developer AD Extra															
8	P-Chloroaniline Tech D															
9	2,4-Dihydroxyquinoline Tech.															
10	Du Pont "Nephthanal" AS															
11	Du Pont "Nephthanal" AS for Lakes															
12	Du Pont "Nephthanal" Blue B Base															
13	Du Pont "Nephthanal" Red G Base															
14	Du Pont "Nephthanal" Red KBR															
15	Du Pont "Nephthanal" Red KBO Base															
16	"Lavi" Developer B Solution															
17	"Lithosol" Acid BOM (For Lakes)															
18	"Lithosol" Acid ECO															
19	"Lithosol" Acid RBA															
20	"Lithosol" Acid R-2B															
21	"Lithosol" Acid VT															
22	"Lithosol" Orange R Base															
23	"Lithosol" Red 2B Acid															
24	"Lithosol" Scarlet Base H															
25	"Lithosol" Scarlet Base KRP															
26	"Lithosol" Scarlet Base KRW															
27	"Lithosol" Scarlet Base MW															
28	"Fontamine" Developer TH Crystals															
29	"Fontamine" Developer ZW															
30 Total Textile & Pigment Intermediates																
31 Vats	Du Pont Anthraquinone Blue BN															
32	Du Pont Anthraquinone Blue BF															
33	Du Pont Anthraquinone Milling Blue BL															
34	Du Pont Indigo															
35	"Lavi" Blue 4R															
36	"Lavi" Brilliant Blue X															
37	"Lavi" Cerise R															
38	"Lavi" Yellow R															

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM					CURRENT QUANTITY AT QUANTITY AT					TOTAL DIV. AND DEPT. CALCULATION				
					PRECEDING DECEMBER	PRICE RELATIVE	Pa	PDec	Qn	CURRENT QUANTITY AT QUANTITY AT	CURRENT QUANTITY AT QUANTITY AT	CURRENT QUANTITY AT QUANTITY AT	CURRENT QUANTITY AT QUANTITY AT	CURRENT QUANTITY AT QUANTITY AT	LINK RELATIVE	Pa	PDec	Qn	CURRENT QUANTITY AT QUANTITY AT
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1 Vets (continued)	"Latyl" Yellow 3G				5.77														
2	"Fencosol" Black G Double Paste				2.50														
3	"Fencosol" Black H Double Paste				3.29														
4	"Tithosol" Blue GL Paste				1.22														
5	"Tithosol" Blue GIP Paste				1.16														
6	"Fencosol" Blue BGS Double Paste				2.92														
7	"Fencosol" Blue BF Double Paste				2.92														
8	"Fencosol" Blue BFD Paste				1.46														
9	"Fencosol" Blue OD Double Paste				2.61														
10	"Fencosol" Blue Green Y Double Paste				3.42														
11	"Fencosol" Brilliant Orange BK Paste				2.87														
12	"Fencosol" Brilliant Yellow HG Double Paste				5.14														
13	"Fencosol" Brown AC Double Paste				2.80														
14	"Fencosol" Brown ANW Double Paste				4.57														
15	"Fencosol" Brown RGT Paste				2.03														
16	"Fencosol" Brown VR Paste				2.21														
17	"Fencosol" Dark Blue BR Paste				2.28														
18	"Fencosol" Dark Blue 20 Paste				2.17														
19	"Fencosol" Direct Black 3G Double Paste				2.87														
20	"Fencosol" Direct Black M Double Paste				1.53														
21	"Fencosol" Direct Black R Double Paste				1.53														
22	"Fencosol" Direct Black RPS Paste				1.96														
23	"Fencosol" Flavone GGN Paste				1.45														
24	"Fencosol" Golden Orange 3G Paste				2.63														
25	"Fencosol" Golden Orange RGT Paste				2.95														
26	"Fencosol" Gray R Paste				2.01														
27	"Fencosol" Green 2M Paste				.90														
28	"Fencosol" Jade Green Double Paste for Printing				1.55														
29	"Fencosol" Jade Green Double Paste for Dyeing				1.55														
30	"Fencosol" Jade Green LBB Double Paste				1.55														
31	"Fencosol" Jade Green Supra Double Paste				1.55														
32	"Fencosol" Jade Green Supra D Double Paste				1.85														
33	"Fencosol" Khaki 20 Double Paste				2.25														
34	"Fencosol" Navy Blue 2B Double Paste				2.17														
35	"Fencosol" Navy Blue BA Double Paste				2.55														
36	"Fencosol" Olive AB Double Paste				2.64														
37	"Fencosol" Olive G Double Paste				1.94														
38	"Fencosol" Olive RGT Paste				1.87														

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DIVISION
MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

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$$P_d = \frac{\sum P_d q_n}{\sum P_{Dec} q_n} \times P_{Dec} \quad 47-49-100 \quad 47-49-100$$

$P_n = \frac{\sum p_n q_n}{\sum p_{Dec} q_n} \times P_{Dec}$ 47-49=100																			
DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)				SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT CURRENT PRICES				TOTAL DIV. AND DEPT. CALCULATION			
L	I	N	E	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	P _n	P _{Dec}	P _n P _{Dec}	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	P _n q _n	P _{Dec} q _n	P _n q _n P _{Dec} q _n	LINK RELATIVE	INDEX: PRECEDING DECEMBER	INDEX: 47-49=100	
								(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)				
1				"Ponsol" Olive T Paste					1.15										
2				"Ponsol" Olive TR Paste					1.15										
3				"Ponsol" Red FG Paste					4.28										
4				"Ponsol" Red Brown RH Paste					3.00										
5				"Ponsol" Violet BN Supra Double Paste					4.06	97.29			20.2	20.2					
6				"Ponsol" Yellow GOK Paste					2.23										
7				"Ponsol" Yellow 50HL Paste					3.48										
8				"Sevron" Blue B					4.00										
9				"Sevron" Blue 26					4.75	94.74			12.9	13.6					
10				"Sevron" Orange L					3.73										
11				Vat Brilliant Green R Double Paste					1.55										
12				"Tithosol" Fast Violet 44M Paste					3.09										
13				Total Vats									746.2	746.9	99.89	*			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
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31																			
32																			
33																			
34																			
35																			
36																			
37																			

ORGANIC CHEMICALS DEPARTMENT MONTH OF October 1952
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum_{47-49=100} P_n q_n \times \sum_{47-49=100} P_{Dec} q_n$$

L 1 N E	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING MONTH	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRICE RELATIVE	CURRENT QUANTITY AT DEPARTMENT	CURRENT QUANTITY AT DEPARTMENT	CURRENT QUANTITY AT DEPARTMENT	CURRENT QUANTITY AT DEPARTMENT	LINK RELATIVE	INDEX: PRECEDING DEPARTMENT	INDEX: PRECEDING DEPARTMENT	INDEX: PRECEDING DEPARTMENT
						(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Azo	"Acetamine" Diazo Black BGD															
2		"Carbacyl" Yellow RW															
3		Du Pont Basic Brown BR															
4		Du Pont Brilliant Green FL															
5		Du Pont Brilliant Paper Yellow															
6		Du Pont Chrysoidine GN															
7		Du Pont Congo Red															
8		Du Pont Crossin Scarlet N															
9		Du Pont Fiber Black VF															
10		Du Pont Leather Diazo Black BEAK															
11		Du Pont Leather Diazo Black BEAK Ex Cons.															
12		Du Pont Metanil Yellow NS															
13		Du Pont Metanil Yellow															
14		Du Pont Milling Red SUB															
15		Du Pont Milling Red SUB															
16		Du Pont OMI Orange															
17		Du Pont OMI Red															
18		Du Pont Orange G															
19		Du Pont Orange RO															
20		Du Pont Purpurine 3B															
21		Du Pont Resorcin Brown SG															
22		Du Pont Resorcin Brown BR															
23		"Malopont" Blue BGM															
24		"Malopont" Blue BGM															
25		"Malopont" Blue BGM Liquid															
26		"Malopont" Brilliant Blue BRN															
27		"Malopont" Violet NV															
28		"Tatyl" Diazo Black B															
29		"Tatyl" Fast Yellow 4 EL															
30		"Tithosol" Fast Yellow 3GD Paste															
31		"Tithosol" Fast Yellow RV Paste															
32		"Tithosol" Red 2SD Powder															
33		"Tithosol" Red CSP Paste															
34		"Pontochrome" Blue Black BW															
35		"Pontocyl" Blue Black BAN															
36		"Pontocyl" Blue Black BK															
37		"Pontocyl" Carmine 2G Cons.															
38		"Pontocyl" Fast Yellow 3BD															

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (179 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DECEMBER PRICES (NOMINATION)				TOTAL DIV. AND DEPT. CALCULATION			
					CURRENT MONTH	PREVIOUS DECEMBER	Pn	PDec	Qn	QDec	Pn Qn	PDec QDec	LINK RELATIVE	PRECEDING DECEMBER	INDEX: 47-49-100	CURRENT MONTH
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Azo (Continued)	"Fantasy" Fast Black N2B															
	"Fantasy" Fast Blue 5R															
	"Fantasy" Fast Red AS															
	"Fontamine" Black E Double															
	"Fontamine" Black ES Double															
	"Fontamine" Black ULR															
	"Fontamine" Blue AX															
	"Fontamine" Blue BR															
	"Fontamine" Brown BGV															
	"Fontamine" Brown NRG															
	"Fontamine" Deep Blue BR															
	"Fontamine" Deep Blue BR/ Conc.															
	"Fontamine" Diazo Black BHSV Conc.															
	"Fontamine" Diazo Blue BR															
	"Fontamine" Diazo Brown R															
	"Fontamine" Diazo Green BR															
	"Fontamine" Diazo Orange RD															
	"Fontamine" Fast Black I Conc.															
	"Fontamine" Fast Orange BIL															
	"Fontamine" Fast Orange BIL															
	"Fontamine" Fast Orange US															
	"Fontamine" Fast Red 8GLX															
	"Fontamine" Fast Scarlet 4BA															
	"Fontamine" Fast Scarlet 4BS															
	"Fontamine" Fast Scarlet 4BSP															
	"Fontamine" Green BKN															
	"Fontamine" Green BXP															
	"Fontamine" Orange R															
	"Fontamine" Sky Blue 6BK															
	"Fertisan" Black R															
1 Total Azo																
2 Basic																
3 Du Pont Auramine SP																
4 Du Pont Crystal Violet Extra Pure APN																
5 Du Pont Crystal Violet N																
6 Du Pont Paper Blue R																
7 Du Pont Quinoline Yellow																
8 Du Pont Quinoline Yellow DE																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																
27																
28																
29																
30																
31																
32																
33																
34																
35																
36																
37																
38																

MONTHLY WORKSHEET USING THE FORMULA:

$$P_n = \frac{\sum p_n q_n}{\sum p_{des} q_n}$$

[illegible]

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SIZE TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.R.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM					CURRENT QUANTITY AT DECEMBER		CURRENT QUANTITY AT DECEMBER		TOTAL DIV. AND DEPT. CALCULATION		LINK RELATIVE	INDEX: 47-49-100		L
					PRECEDING MONTH	OPERATING DEPARTMENT	PRECEDING DEPARTMENT	PRICE RELATIVE	PRICE RELATIVE	Qn	Qn	Qn	Qn	Qn	Qn	Qn	Qn	Qn	
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
"Monastrol" (continued)	"Monastrol" Fast Green GVD																		1
	"Monastrol" Fast Green GY Powder																		2
	"Pontamine" Fast Turquoise 80L																		3
	"Pontamine" Fast Turquoise 80LP																		4
	"Pontamine" Fast Turquoise 80LS																		5
	"Sulfogene" Brilliant Green J Double Powder																		6
Total "Monastrol"																			7
	"Du Pont Paper White BP																		8
	"Du Pont Paper White BP Solution																		9
	"Pontamine" White BT																		10
	"Pontamine" White BT Solution																		11
	"Pontamine" White 20T																		12
Total "Pontamine" White																			13
	"Sulfanthrene" Black FV Double Paste																		14
	"Sulfanthrene" Blue 2B Double Paste																		15
	"Sulfanthrene" Pink FFD Paste																		16
	"Sulfanthrene" Scarlet GX Paste																		17
	"Sulfanthrene" Carbon 80F Grains																		18
Total "Sulfanthrene"																			19
	"Sulfogene" Carbon 80F Grains																		20
	"Sulfogene" Carbon 80F Grains																		21
	"Sulfogene" Carbon 80F Grains																		22
	"Sulfogene" Carbon 80F Grains																		23
	"Sulfogene" Carbon 80F Grains																		24
Total Sulfur Black																			25
	"Du Pont Stilbene Yellow GX																		26
	"Pontamine" Fast Yellow 80L																		27
	"Pontamine" Fast Yellow 80LP																		28
	"Pontamine" Fast Yellow 80LS																		29
	"Pontamine" Yellow NPE																		30
Total Sulfur Miscellaneous																			31
	"Pontamine" Yellow 80L																		32
	"Pontamine" Yellow 80LP																		33
	"Pontamine" Yellow 80LS																		34
	"Pontamine" Yellow 80L																		35
	"Pontamine" Yellow 80LP																		36
Total Sulfur Miscellaneous																			37
	"Sulfanthrene" Blue GX Paste																		38

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
 DYES: Page 6 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

P_a 47-49=100

[illegible]

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
 DYES: Page 7 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100 \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT CURRENT PRICES (NOMINATED) (DECOMPOSED)				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	P.D.C.	OPERATING DEPARTMENT	PRECEDING DEPARTMENT	PRICE RELATIVE	P.D.C.	P.D.C. Q _n	P.D.C. Q _n	P.D.C. Q _n	LINK RELATIVE	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT
1	"Fonsol" Olive T Paste															
2	"Fonsol" Olive YR Paste															
3	"Fonsol" Red FT Paste															
4	"Fonsol" Red Brown RB Paste															
5	"Fonsol" Violet BT Supra Double Paste															
6	"Fonsol" Yellow GKK Paste															
7	"Fonsol" Yellow GLL Paste															
8	"Serron" Blue B															
9	"Serron" Blue 2G															
10	"Serron" Orange L															
11	Yat Brilliant Green R Double Paste															
12	"Lithosol" Fast Violet 4BN Paste															
13	Total Vats															
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																
27																
28																
29																
30																
31																
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34																
35																
36																
37																

ORGANIC CHEMICALS DEPARTMENT MONTH OF *September* 1959
 DIVISION: Page 1 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

L N E	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT CURRENT PRICES PRECEDING PRICES (NUMERATOR) (DENOMINATOR)				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGES OR ORDER SIZE	PRECEDING DEPARTMENT PRICE (1)	PRECEDING DEPARTMENT PRICE (2)	PRECEDING DEPARTMENT PRICE (3)	PRECEDING DEPARTMENT PRICE (4)	PRECEDING DEPARTMENT PRICE (5)	PRECEDING DEPARTMENT PRICE (6)	PRECEDING DEPARTMENT PRICE (7)	PRECEDING DEPARTMENT PRICE (8)	PRECEDING DEPARTMENT PRICE (9)	PRECEDING DEPARTMENT PRICE (10)	PRECEDING DEPARTMENT PRICE (11)	PRECEDING DEPARTMENT PRICE (12)
1	ALCO	"Acetone" Mero Black RD															
2		"Acetone" Yellow RV															
3		Du Pont Basic Brown BR															
4		Du Pont Brilliant Green FL															
5		Du Pont Brilliant Paper Yellow															
6		Du Pont Chrysoidine GN															
7		Du Pont Congo Red															
8		Du Pont Congo Red															
9		Du Pont Congo Red															
10		Du Pont Congo Red															
11		Du Pont Congo Red															
12		Du Pont Congo Red															
13		Du Pont Congo Red															
14		Du Pont Congo Red															
15		Du Pont Congo Red															
16		Du Pont Congo Red															
17		Du Pont Congo Red															
18		Du Pont Congo Red															
19		Du Pont Congo Red															
20		Du Pont Congo Red															
21		Du Pont Congo Red															
22		Du Pont Congo Red															
23		Du Pont Congo Red															
24		Du Pont Congo Red															
25		Du Pont Congo Red															
26		Du Pont Congo Red															
27		Du Pont Congo Red															
28		Du Pont Congo Red															
29		Du Pont Congo Red															
30		Du Pont Congo Red															
31		Du Pont Congo Red															
32		Du Pont Congo Red															
33		Du Pont Congo Red															
34		Du Pont Congo Red															
35		Du Pont Congo Red															
36		Du Pont Congo Red															
37		Du Pont Congo Red															

ORGANIC CHEMICALS DEPARTMENT MONTH OF *September* 1959
 DIVISION Page 2 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a \frac{47-49=100}{47-49=100} = \frac{\sum P_a Q_a}{\sum P_{Dec} Q_a} \times \frac{P_{Dec}}{47-49=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (125 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUOTED PRICE				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING DEPARTMENT MONTH	OPERATING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Azo (continued)	"Pontacyl" Fast Black 2BP															
	"Pontacyl" Fast Blue 5R															
	"Pontacyl" Fast Red AS															
	"Pontamine" Black E Double															
	"Pontamine" Black ES Double															
	"Pontamine" Black UR															
	"Pontamine" Blue AX															
	"Pontamine" Blue BB															
	"Pontamine" Brown ECV															
	"Pontamine" Brown NVG															
	"Pontamine" Deep Blue BE															
	"Pontamine" Deep Blue BECF Conc.															
	"Pontamine" Diazo Black BSH Conc.															
	"Pontamine" Diazo Blue BR															
	"Pontamine" Diazo Brown R															
	"Pontamine" Diazo Green EL															
	"Pontamine" Diazo Orange VD															
	"Pontamine" Fast Black I Conc.															
	"Pontamine" Fast Orange EOL															
	"Pontamine" Fast Orange EOL															
	"Pontamine" Fast Orange ES															
	"Pontamine" Fast Red 6BLI															
	"Pontamine" Fast Scarlet 4BA															
	"Pontamine" Fast Scarlet 4BS															
	"Pontamine" Fast Scarlet 4BSP															
	"Pontamine" Green EKN															
	"Pontamine" Green EYP															
	"Pontamine" Orange R															
	"Pontamine" Sky Blue 6BX															
	"Scarletan" Black B															
	Total Azo															
	Basic															
	Du Pont Auramine SP															
	Du Pont Crystal Violet Extra Pure API															
	Du Pont Crystal Violet N															
	Du Pont Paper Blue R															
	Du Pont Quinoline Yellow															
	Du Pont Quinoline Yellow PH															

ORGANIC CHEMICALS DEPARTMENT MONTH OF *September* 1959
 DIES: Page 4 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \sum_{47-49=100} P_n Q_n = \sum_{47-49=100} P_{Dec} Q_n \times P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
					PRECEDING MONTH	PRECEDING DEPARTMENT	PRECEDING RELATIVE	PRICE	Pn Qn	CURRENT MONTH	CURRENT DEPARTMENT	CURRENT RELATIVE	LINK RELATIVE	INDEX: PRECEDING DEPARTMENT	INDEX: PRECEDING DEPARTMENT	INDEX: PRECEDING DEPARTMENT
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
"Monastrol" (continued)	"Monastrol" Fast Green GFD				1.69 L											1
	"Monastrol" Fast Green GX Powder				3.02 R											2
	"Pontamine" Fast Turquoise 80L				2.35			5.4	6.0							3
	"Pontamine" Fast Turquoise 80P				2.35			7.3	8.1							4
	"Pontamine" Fast Turquoise 80LS				2.32			2.6	2.9							5
	"Sulfogene" Brilliant Green J Double Powder				3.46											6
Total "Monastrol"								266.9	268.6				99.37 *			7
	"Pontamine" White				.80											8
	Du Pont Paper White BP				.80											9
	Du Pont Paper White BP Solution				.80											10
	"Pontamine" White WT				.80											11
	"Pontamine" White WT Solution				.80											12
Total "Pontamine" White					1.76											13
	"Sulfathrene" White 20T															14
	"Sulfathrene" Black FQ Double Paste				2.64											15
	"Sulfathrene" Blue 2B Double Paste				1.38			2.8	2.7							16
	"Sulfathrene" Pink FFD Paste				1.91			7.5	7.0							17
	"Sulfathrene" Scarlet GX Paste				2.67			0.6	0.6							18
Total "Sulfathrene"								11.6	11.0				105.45 *			19
	"Sulfogene" Carbon 80CF Grains				.38											20
	"Sulfogene" Carbon 80F Grains				.38											21
	"Sulfogene" Carbon WT Grains				.38											22
	"Sulfogene" Carbon WP Grains				.53											23
	"Sulfogene" Carbon Supra CF Grains				.47											24
Total Sulfur Black					.38											25
	"Sulfogene" Carbon T				.30											26
	"Sulfogene" Gray R Grains															27
	Du Pont Stilbene Yellow GX				1.31											28
	"Pontamine" Fast Orange 68H				.98											29
	"Pontamine" Fast Yellow 68L				1.68											30
Total Sulfur Miscellaneous					1.50											31
	"Pontamine" Fast Yellow 12RX				1.29											32
	"Pontamine" Yellow RFE				.93											33
	"Pontamine" Yellow S3C				1.39											34
	"Pontamine" Yellow S3C Conc.				1.44											35
	"Pontamine" Yellow SXH				1.29											36
Total Sulfur Yellow					2.15											37
	"Pontamine" Yellow SXE Conc.				.76											38

ORGANIC CHEMICALS DEPARTMENT MONTH OF September 1959
 DIVISION: Page 5 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 sheet on basis TABULATION classification)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
					PREVIOUS MONTH	PREVIOUS DECEMBER	PREVIOUS RELATIVE	PREVIOUS PRICE	CURRENT QUANTITY	CURRENT PRICE	CURRENT RELATIVE	CURRENT PRICE	LINK RELATIVE	PREVIOUS DECEMBER	INDEX: 47-49-100	MONTH
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Sulfur Miscellaneous (continued)	"Sulfosene" Brown RNF					.81										1
	"Sulfosene" Navy Blue GL					1.65										2
	"Sulfosene" Navy Blue JCF					1.53										3
	"Sulfosene" Olive Drab YCF					.63										4
	"Sulfosene" Tan ZCF					.66										5
Total Sulfur Miscellaneous																6
Textile & Pigment Intermediates	"Acetamine" Developer AD Extra					1.14										7
	P-Chloraniline Tech D					.70										8
	24-Dihydroquinoline Tech.					1.73										9
	Du Pont "Nephthanal" AS					.87										10
	Du Pont "Nephthanal" AS for Lakes					.87										11
Du Pont "Nephthanal" AS for Lakes						2.80										12
	Du Pont "Nephthanal" Blue B Base					1.25										13
	Du Pont "Nephthanal" Red G Base					1.80										14
	Du Pont "Nephthanal" Red KKH					1.45										15
	Du Pont "Nephthanal" Red KEO Base					.53										16
"Latyl" Developer B Solution						.912										17
	"Lithosol" Acid RHN (for Lakes)					.80										18
	"Lithosol" Acid RCO					1.04										19
	"Lithosol" Acid RBA					1.31										20
	"Lithosol" Acid R-2B					.86										21
"Lithosol" Acid VT						1.63										22
	"Lithosol" Orange R Base					.96										23
	"Lithosol" Red 2B Acid					1.25										24
	"Lithosol" Scarlet Base M					1.49										25
	"Lithosol" Scarlet Base MFP					1.45										26
"Lithosol" Scarlet Base MFP						1.25										27
	"Lithosol" Scarlet Base MFP					1.30										28
	"Pontamine" Developer TH Crystals					1.31										29
	"Pontamine" Developer ZN															30
	Total Textile & Pigment Intermediates								113.3	113.7	99.15					31
Vat	Du Pont Anthraquinone Blue BN					3.78										32
	Du Pont Anthraquinone Blue BP					3.78										33
	Du Pont Anthraquinone Milling Blue BL					5.11										34
	Du Pont Indigotine					2.15										35
	"Latyl" Blue 4R					2.04										36
"Latyl" Brilliant Blue RC						7.67										37
	"Latyl" Cerise B					4.80										38

ORGANIC CHEMICALS DEPARTMENT MONTH OF April 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR BLUE TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DEPARTMENT		CURRENT QUANTITY AT DEPARTMENT		CURRENT QUANTITY AT DEPARTMENT		TOTAL DIV. AND DEPT. CALCULATION		LINK RELATIVE	INDEX: PREVIOUS MONTH	CURRENT MONTH
					CURRENT MONTH	PREVIOUS MONTH	PRICE RELATIVE	Pn	Qn	Pn Qn	Qn	Pn Qn	Qn	Pn Qn	Qn	Pn Qn	LINK RELATIVE	INDEX: PREVIOUS MONTH	CURRENT MONTH
Vets (Continued)	"Latyl" Yellow 30																		
	"Leucosol" Black G Double Paste																		
	"Leucosol" Black N Double Paste																		
	"Tithosol" Blue GL Paste																		
	"Tithosol" Blue GR Paste																		
	"Fonsol" Blue RGS Double Paste																		
	"Fonsol" Blue RF Double Paste																		
	"Fonsol" Blue RFD Paste																		
	"Fonsol" Blue GD Double Paste																		
	"Fonsol" Blue GD Double Paste																		
	"Fonsol" Blue GD Double Paste																		
	"Fonsol" Brilliant Orange RK Paste																		
	"Fonsol" Brilliant Yellow 4G Double Paste																		
	"Fonsol" Brown AG Double Paste																		
	"Fonsol" Brown ARW Double Paste																		
	"Fonsol" Brown RPT Paste																		
	"Fonsol" Brown VR Paste																		
	"Fonsol" Dark Blue BR Paste																		
	"Fonsol" Dark Blue 2G Paste																		
	"Fonsol" Direct Black 1G Double Paste																		
	"Fonsol" Direct Black M Double Paste																		
	"Fonsol" Direct Black FC Double Paste																		
	"Fonsol" Direct Black RDS Paste																		
	"Fonsol" Flavone GCH Paste																		
	"Fonsol" Golden Orange 3G Paste																		
	"Fonsol" Golden Orange RPT Paste																		
	"Fonsol" Gray R Paste																		
	"Fonsol" Green 2BL Paste																		
	"Fonsol" Jade Green Double Paste for Printing																		
	"Fonsol" Jade Green Double Paste for Dyeing																		
	"Fonsol" Jade Green 18B Double Paste																		
	"Fonsol" Jade Green Supra Double Paste																		
	"Fonsol" Jade Green Supra D Double Powder																		
	"Fonsol" Khaki 2G Double Paste																		
	"Fonsol" Navy Blue 2B Double Paste																		
	"Fonsol" Navy Blue RA Double Paste																		
	"Fonsol" Olive AR Double Paste																		
	"Fonsol" Olive G Double Paste																		

ORGANIC CHEMICALS DEPARTMENT MONTH OF August 1952
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum \frac{p_n q_n}{p_{Dec} q_n} \times P_{Dec}$$

47-49-100 47-49-100

DIVISION AND PRODUCT OR PRODUCT GROUP (120 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM					QUOTED PRICE OF SAMPLE ITEM					CURRENT QUANTITY AT DEPT. PRICES (UNADJUSTED)					TOTAL DIV. AND DEPT. CALCULATION						
							PRECEDING MONTH		PRECEDING DECEMBER		PRICE RELATIVE	Pn	PDec	OPERATING DEPARTMENT	CULS. (1)	CULS. (2)	CULS. (3)	Pn Qn	PDec Qn	LINK RELATIVE	INDEX: 47-49-100 PRECEDING DECEMBER	CURRENT MONTH	INDEX: 47-49-100
							(1)	(2)	(3)	(4)													
L	N	E	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)					
1	Azo		"Acetamine" Diazo Black 8GD																				
2			"Caproyl" Yellow M																				
3			Du Pont Basic Brown BR																				
4			Du Pont Brilliant Crocin FL																				
5			Du Pont Brilliant Paper Yellow																				
6			Du Pont Brilliant Paper Yellow																				
7			Du Pont Brilliant Paper Yellow																				
8			Du Pont Brilliant Paper Yellow																				
9			Du Pont Brilliant Paper Yellow																				
10			Du Pont Brilliant Paper Yellow																				
11			Du Pont Brilliant Paper Yellow																				
12			Du Pont Brilliant Paper Yellow																				
13			Du Pont Brilliant Paper Yellow																				
14			Du Pont Brilliant Paper Yellow																				
15			Du Pont Brilliant Paper Yellow																				
16			Du Pont Brilliant Paper Yellow																				
17			Du Pont Brilliant Paper Yellow																				
18			Du Pont Brilliant Paper Yellow																				
19			Du Pont Brilliant Paper Yellow																				
20			Du Pont Brilliant Paper Yellow																				
21			Du Pont Brilliant Paper Yellow																				
22			Du Pont Brilliant Paper Yellow																				
23			Du Pont Brilliant Paper Yellow																				
24			Du Pont Brilliant Paper Yellow																				
25			Du Pont Brilliant Paper Yellow																				
26			Du Pont Brilliant Paper Yellow																				
27			Du Pont Brilliant Paper Yellow																				
28			Du Pont Brilliant Paper Yellow																				
29			Du Pont Brilliant Paper Yellow																				
30			Du Pont Brilliant Paper Yellow																				
31			Du Pont Brilliant Paper Yellow																				
32			Du Pont Brilliant Paper Yellow																				
33			Du Pont Brilliant Paper Yellow																				
34			Du Pont Brilliant Paper Yellow																				
35			Du Pont Brilliant Paper Yellow																				
36			Du Pont Brilliant Paper Yellow																				
37			Du Pont Brilliant Paper Yellow																				
38			Du Pont Brilliant Paper Yellow																				

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
 DIES: Page 2 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_0 = \sum_{47-49=100} P_0 \frac{P_0 Q_0}{P_0 Q_0} \times P_{Dec} \frac{P_{Dec} Q_{Dec}}{P_{Dec} Q_{Dec}}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DEPARTMENT		CURRENT QUANTITY AT DEPARTMENT		CURRENT QUANTITY AT DEPARTMENT		TOTAL DIV. AND DEPT. CALCULATION		L
					P ₀	P _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	P _{Dec} Q _{Dec}	L
Azo (continued)	"Pontacyl" Fast Black MB				1	2.61	165.36	6.1	5.18								1
	"Pontacyl" Fast Blue 5R				2	1.94											2
	"Pontacyl" Fast Red AS				3	1.53											3
	"Pontamine" Black F Double				4	1.33											4
	"Pontamine" Black ES Double				5	1.33											5
	"Pontamine" Black BR				6	1.33											6
	"Pontamine" Blue AX				7	2.25											7
	"Pontamine" Blue BH				8	1.22											8
	"Pontamine" Brown BKH				9	2.89											9
	"Pontamine" Brown N30				10	1.58											10
	"Pontamine" Deep Blue BH				11	.93											11
	"Pontamine" Deep Blue BHC Conc.				12	.93											12
	"Pontamine" Diazo Black BR				13	.93											13
	"Pontamine" Diazo Blue BR				14	2.86											14
	"Pontamine" Diazo Brown R				15	3.59											15
	"Pontamine" Diazo Green BL				16	5.02											16
	"Pontamine" Diazo Orange WD				17	2.88											17
	"Pontamine" Fast Black I Conc.				18	3.12											18
	"Pontamine" Fast Orange BXL				19	2.51											19
	"Pontamine" Fast Orange RFL				20	2.41											20
	"Pontamine" Fast Orange RS				21	3.66											21
	"Pontamine" Fast Red 8HIX				22	2.73											22
	"Pontamine" Fast Scarlet 4BA				23	2.12											23
	"Pontamine" Fast Scarlet 4BS				24	2.58											24
	"Pontamine" Fast Scarlet 4BSP				25	2.58											25
	"Pontamine" Green BXM				26	1.53											26
	"Pontamine" Green BXP				27	2.23											27
	"Pontamine" Orange R				28	1.40											28
	"Pontamine" Sky Blue 6BX				29	3.66											29
	"Seristat" Black B				30	1.33											30
	Du Pont Auramine				31			572.7	563.6	101.26 *							31
	Du Pont Auramine SP				32	2.45											32
	Du Pont Crystal Violet Extra Pure APH				33	2.45											33
	Du Pont Crystal Violet N				34	2.20											34
	Du Pont Paper Blue R				35	1.95											35
	Du Pont Quinoline Yellow				36	1.95											36
					37	4.15											37
					38	2.45											38

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_a = \frac{\sum P_a Q_a}{\sum P_{Dec} Q_a} \times P_{Dec} \quad 47-49=100$$

P _a 47-49=100										Σ P _a Q _n = Σ P _{Dec} Q _n X P _{Dec} 47-49=100									
DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT CURRENT PRICES (UNGENERATED)				TOTAL DIV. AND DEPT. CALCULATION					
						PRECEDING MONTH		PRECEDING DEPARTMENT		PRECEDING QUANTITY AT PRECEDING DEPARTMENT		PRECEDING QUANTITY AT PRECEDING DEPARTMENT		PRECEDING QUANTITY AT PRECEDING DEPARTMENT		PRECEDING QUANTITY AT PRECEDING DEPARTMENT			
						P _a (1)	P _{Dec} (2)	Q _n (3)	Q _n (4)	P _a (5)	P _{Dec} (6)	Q _n (7)	Q _n (8)	P _a (9)	P _{Dec} (10)	Q _n (11)	Q _n (12)		
"Monastrel" (Continued)		"Monastrel" Fast Green GND				1.69 L													
		"Monastrel" Fast Green OX Powder				3.02 R													
		"Pontamine" Fast Turquoise 80L				2.35		90.21		5.7		6.3							
Total "Monastrel"		"Pontamine" Fast Turquoise 80P				2.35		90.21		3.6		4.0							
		"Pontamine" Fast Turquoise 80S				2.32		90.09		5.3		5.4							
		"Sulfogene" Brilliant Green J Double Powder				3.46													
Total "Monastrel"		Du Pont Paper White BP				.80				242.7		244.2		99.25					
		Du Pont Paper White BP Solution				.80													
		"Pontamine" White BP				.80													
Total "Pontamine" White		"Pontamine" White BP Solution				.80													
		"Pontamine" White 20T				1.76													
		"Sulfathrene" Black PG Double Paste				2.64													
Total "Sulfathrene"		"Sulfathrene" Blue 2B Double Paste				1.38		105.07		1.4		1.3							
		"Sulfathrene" Pink FPD Paste				1.91		106.81		5.8		5.4							
		"Sulfathrene" Scarlet OX Paste				2.67		107.12		0.6		0.6							
Total "Sulfathrene"		"Sulfogene" Carbon 80C Grains				.38				10.2		9.7		105.15					
		"Sulfogene" Carbon 80P Grains				.38													
		"Sulfogene" Carbon 80T Grains				.38													
Total Sulfur Black		"Sulfogene" Carbon 80P Grains				.33													
		"Sulfogene" Carbon Supra CF Grains				.47													
		"Sulfogene" Carbon T				.38													
Total Sulfur Black		"Sulfogene" Gray H Grains				.10													
		Du Pont Silbena Yellow CX				1.31													
		"Pontamine" Fast Orange 60A				.96													
Total Sulfur Miscellaneous		"Pontamine" Fast Yellow 80L				1.50													
		"Pontamine" Fast Yellow 80P				1.50													
		"Pontamine" Yellow 80P				.93													
Total Sulfur Miscellaneous		"Pontamine" Yellow 80P				1.39													
		"Pontamine" Yellow 80S				1.44													
		"Pontamine" Yellow 80T				1.29													
Total Sulfur Miscellaneous		"Pontamine" Yellow 80T				2.15													
		"Sulfathrene" Blue GR Paste				2.00													
		"Sulfathrene" Blue GR Paste				2.00													

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1953

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT CURRENT PRICES (UNQUANTIFIED)				TOTAL DIV. AND DEPT. CALCULATION			
L	N	E	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	Pn	PDec	OPERATING DEPARTMENT (1)	PRICE RELATIVE PDec (2)	Pn Qn	PDec Qn	COLS. (3)	Pn Qn	PDec Qn	COLS. (5)	INDEX: PRECEDING DECEMBER
1	1	1	"Sulfogene" Brown RCP														
2	2	2	"Sulfogene" Navy Blue GI.														
3	3	3	"Sulfogene" Navy Blue LCP														
4	4	4	"Sulfogene" Olive Drab YCP														
5	5	5	"Sulfogene" Tan ZCP														
6	6	6	"Acetamine" Developer AD Extra														
7	7	7	P-Chloraniline Tech D														
8	8	8	24-Dihydroxytoluene Tech.														
9	9	9	Du Pont "Naphthanal" AS														
10	10	10	Du Pont "Naphthanal" AS for Lakes														
11	11	11	Du Pont "Naphthanal" Blue B Base														
12	12	12	Du Pont "Naphthanal" Red C Base														
13	13	13	Du Pont "Naphthanal" Red KBN														
14	14	14	Du Pont "Naphthanal" Red FBO Base														
15	15	15	"Latyl" Developer B Solution														
16	16	16	"Lithosol" Acid R-23														
17	17	17	"Lithosol" Acid R-23														
18	18	18	"Lithosol" Acid R-23														
19	19	19	"Lithosol" Acid R-23														
20	20	20	"Lithosol" Acid R-23														
21	21	21	"Lithosol" Acid R-23														
22	22	22	"Lithosol" Acid R-23														
23	23	23	"Lithosol" Orange R Base														
24	24	24	"Lithosol" Red 2B Acid														
25	25	25	"Lithosol" Scarlet Base M														
26	26	26	"Lithosol" Scarlet Base MGP														
27	27	27	"Lithosol" Scarlet Base MGP														
28	28	28	"Lithosol" Scarlet Base MW														
29	29	29	"Lithosol" Developer TH Crystals														
30	30	30	"Lithosol" Developer ZH														
31	31	31	"Lithosol" Developer ZH														
32	32	32	Du Pont Anthraquinone Blue BR														
33	33	33	Du Pont Anthraquinone Blue BR														
34	34	34	Du Pont Anthraquinone Milling Blue BL														
35	35	35	Du Pont Indigo Blue														
36	36	36	"Latyl" Blue 4R														
37	37	37	"Latyl" Brilliant Blue 3G														
38	38	38	"Latyl" Cerise B														
39	39	39	"Latyl" Cerise B														
40	40	40	"Latyl" Cerise B														
41	41	41	"Latyl" Cerise B														
42	42	42	"Latyl" Cerise B														
43	43	43	"Latyl" Cerise B														
44	44	44	"Latyl" Cerise B														
45	45	45	"Latyl" Cerise B														
46	46	46	"Latyl" Cerise B														
47	47	47	"Latyl" Cerise B														
48	48	48	"Latyl" Cerise B														
49	49	49	"Latyl" Cerise B														
50	50	50	"Latyl" Cerise B														
51	51	51	"Latyl" Cerise B														
52	52	52	"Latyl" Cerise B														
53	53	53	"Latyl" Cerise B														
54	54	54	"Latyl" Cerise B														
55	55	55	"Latyl" Cerise B														
56	56	56	"Latyl" Cerise B														
57	57	57	"Latyl" Cerise B														
58	58	58	"Latyl" Cerise B														
59	59	59	"Latyl" Cerise B														
60	60	60	"Latyl" Cerise B														
61	61	61	"Latyl" Cerise B														
62	62	62	"Latyl" Cerise B														
63	63	63	"Latyl" Cerise B														
64	64	64	"Latyl" Cerise B														
65	65	65	"Latyl" Cerise B														
66	66	66	"Latyl" Cerise B														
67	67	67	"Latyl" Cerise B														
68	68	68	"Latyl" Cerise B														
69	69	69	"Latyl" Cerise B														
70	70	70	"Latyl" Cerise B														
71	71	71	"Latyl" Cerise B														
72	72	72	"Latyl" Cerise B														
73	73	73	"Latyl" Cerise B														
74	74	74	"Latyl" Cerise B														
75	75	75	"Latyl" Cerise B														
76	76	76	"Latyl" Cerise B														
77	77	77	"Latyl" Cerise B														
78	78	78	"Latyl" Cerise B														
79	79	79	"Latyl" Cerise B														
80	80	80	"Latyl" Cerise B														
81	81	81	"Latyl" Cerise B														
82	82	82	"Latyl" Cerise B														
83	83	83	"Latyl" Cerise B														
84	84	84	"Latyl" Cerise B														
85	85	85	"Latyl" Cerise B														
86	86	86	"Latyl" Cerise B														
87	87	87	"Latyl" Cerise B														
88	88	88	"Latyl" Cerise B														
89	89	89	"Latyl" Cerise B														
90	90	90	"Latyl" Cerise B														
91	91	91	"Latyl" Cerise B														
92	92	92	"Latyl" Cerise B														
93	93	93	"Latyl" Cerise B														
94	94	94	"Latyl" Cerise B														
95	95	95	"Latyl" Cerise B														
96	96	96	"Latyl" Cerise B														
97	97	97	"Latyl" Cerise B														
98	98	98	"Latyl" Cerise B														
99	99	99	"Latyl" Cerise B														
100	100	100	"Latyl" Cerise B														

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ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
DIVISION: Page 6 of 7 Pages
MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-48=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM			QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
					PREVIOUS MONTH		CURRENT MONTH		PREVIOUS MONTH		CURRENT MONTH		LINK RELATIVE		INDEX: 47-48=100	
					P _n	P _{Dec}	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n
L	N	E	UNIT	F.O.B.	OPERATING DEPARTMENT	COLA. (2)	179 SHEET OR SALES TAB.	COLS. (3)	PD _{Dec} Q _n	PD _{Dec} Q _n	PD _{Dec} Q _n	PD _{Dec} Q _n	PD _{Dec} Q _n	PD _{Dec} Q _n	PD _{Dec} Q _n	PD _{Dec} Q _n
1	1	1				(1)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	1	1	"Tatyl" Yellow 3G			5.77										
2	2	2	"Leucosol" Black G Double Paste			2.50										
3	3	3	"Leucosol" Black N Double Paste			1.29										
4	4	4	"Lithosol" Blue GL Paste			1.22										
5	5	5	"Lithosol" Blue GLP Paste			1.16										
6	6	6	"Fonsol" Blue PDS Double Paste			2.92	2.72	21.3								
7	7	7	"Fonsol" Blue PF Double Paste			2.92	44.1	47.7								
8	8	8	"Fonsol" Blue PFD Paste			1.46	18.3	14.9								
9	9	9	"Fonsol" Blue PD Double Paste			2.61										
10	10	10	"Fonsol" Blue Green Y Double Paste			3.42										
11	11	11	"Fonsol" Brilliant Orange RH Paste			2.87	46.0	3.8								
12	12	12	"Fonsol" Brilliant Yellow H Double Paste			5.14										
13	13	13	"Fonsol" Brown AG Double Paste			2.80										
14	14	14	"Fonsol" Brown ANW Double Paste			4.57										
15	15	15	"Fonsol" Brown RHT Paste			2.03										
16	16	16	"Fonsol" Brown VR Paste			2.21	47.8	45.0								
17	17	17	"Fonsol" Dark Blue BR Paste			2.28										
18	18	18	"Fonsol" Dark Blue 2G Paste			2.17										
19	19	19	"Fonsol" Direct Black 3G Double Paste			2.87	13.0	12.7								
20	20	20	"Fonsol" Direct Black M Double Paste			1.53										
21	21	21	"Fonsol" Direct Black R Double Paste			1.53										
22	22	22	"Fonsol" Direct Black RPS Paste			1.96										
23	23	23	"Fonsol" Flavone GCN Paste			1.45	4.6	5.1								
24	24	24	"Fonsol" Golden Orange 3G Paste			2.63	2.4	2.3								
25	25	25	"Fonsol" Golden Orange RHT Paste			2.95	12.1	11.5								
26	26	26	"Fonsol" Gray R Paste			2.01										
27	27	27	"Fonsol" Green 2H Paste			.90										
28	28	28	"Fonsol" Jade Green Double Paste for Printing			1.55	1.5	1.6								
29	29	29	"Fonsol" Jade Green Double Paste for Dyeing			1.55	8.5	8.8								
30	30	30	"Fonsol" Jade Green LBB Double Paste			1.55	1.5	1.6								
31	31	31	"Fonsol" Jade Green Supra Double Paste			1.55	1.9	1.5								
32	32	32	"Fonsol" Jade Green Supra D Double Powder			1.85	3.1	3.2								
33	33	33	"Fonsol" Khaki 2G Double Paste			2.25	0.7	0.7								
34	34	34	"Fonsol" Navy Blue 2B Double Paste			2.17	11.1	11.3								
35	35	35	"Fonsol" Navy Blue RA Double Paste			2.55	6.0	5.7								
36	36	36	"Fonsol" Olive AR Double Paste			2.84										
37	37	37	"Fonsol" Olive G Double Paste			1.94										
38	38	38	"Fonsol" Olive GR Double Paste			1.87										

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITIES AT CURRENT PRICES				TOTAL DIV. AND DEPT. CALCULATION			
L	N	E	P _n	P _{Dec}	OPERATING DEPARTMENT (1)	PRICE RELATIVE P _n /P _{Dec}	COLS. (2)	COLS. (3)	P _n Q _n	P _{Dec} Q _n	COLS. (4)	COLS. (5)	P _n Q _n	P _{Dec} Q _n	COLS. (6)	COLS. (7)	COLS. (8)	INDEX: PRECEDING DECEMBER	INDEX: 47-49=100	CURRENT MONTH
1	1	1			"Fonsol" Olive T Paste															1
2	2	2			"Fonsol" Olive TR Paste															2
3	3	3			"Fonsol" Red FG Paste															3
4	4	4			"Fonsol" Red Brown BB Paste															4
5	5	5			"Fonsol" Violet BN Sunra Double Paste															5
6	6	6			"Fonsol" Yellow GCK Paste															6
7	7	7			"Fonsol" Yellow GCK Paste															7
8	8	8			"Sevron" Blue B															8
9	9	9			"Sevron" Blue 2C															9
10	10	10			"Sevron" Orange L															10
11	11	11			Vat Brilliant Green R Double Paste															11
12	12	12			"Kithersol" Fast Violet 4BM Paste															12
13	13	13																		13
14	14	14																		14
15	15	15																		15
16	16	16																		16
17	17	17																		17
18	18	18																		18
19	19	19																		19
20	20	20																		20
21	21	21																		21
22	22	22																		22
23	23	23																		23
24	24	24																		24
25	25	25																		25
26	26	26																		26
27	27	27																		27
28	28	28																		28
29	29	29																		29
30	30	30																		30
31	31	31																		31
32	32	32																		32
33	33	33																		33
34	34	34																		34
35	35	35																		35
36	36	36																		36
37	37	37																		37

ORGANIC CHEMICALS DEPARTMENT MONTH OF July 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

LINE	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET ON SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT CURRENT PRICES (129 SHEET OR SALES TAB.)				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	Pn	OPERATING DEPARTMENT	PDec	PDec	Pn Qn	PDec Qn	COLS. (3)	COLS. (4)	Pn Qn	PDec Qn	COLS. (6)	COLS. (7)
						(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Azo	"Acetazine" Diazo Black B3D															
2		"Pontacyl" Yellow M															
3		Du Pont Basic Brown BR															
4		Du Pont Brilliant Crocin FL															
5		Du Pont Brilliant Paper Yellow															
6		Du Pont Chrysoidine GN															
7		Du Pont Congo Red															
8		Du Pont Crocin Scarlet N															
9		Du Pont Fiber Black VF															
10		Du Pont Leather Diazo Black B3K															
11		Du Pont Leather Diazo Black B3K Ex Conc.															
12		Du Pont Metanil Yellow															
13		Du Pont Metanil Yellow WS															
14		Du Pont Milling Yellow WS															
15		Du Pont Oil Orange															
16		Du Pont Oil Red															
17		Du Pont Orange G															
18		Du Pont Orange RO															
19		Du Pont Purpurine JR															
20		Du Pont Resorcin Brown 5G															
21		Du Pont Resorcin Brown 3R															
22		"Halopont" Blue 30M															
23		"Halopont" Blue 30M															
24		"Halopont" Blue RMV															
25		"Halopont" Blue RM Liquid															
26		"Halopont" Brilliant Blue 28N															
27		"Halopont" Violet RM															
28		"Tetyl" Diazo Black B															
29		"Tetyl" Fast Yellow L RL															
30		"Tithonol" Fast Yellow 30D Paste															
31		"Tithonol" Fast Yellow RV Paste															
32		"Tithonol" Red 28D Powder															
33		"Tithonol" Red 28D Paste															
34		"Pontacyl" Blue Black RM															
35		"Pontacyl" Blue Black SAW															
36		"Pontacyl" Blue Black SX															
37		"Pontacyl" Carmine 2G Conc.															
38		"Pontacyl" Fast Yellow 30D Paste															

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n^{47-49=100} \times P_{Dec}^{47-49=100} = \frac{\sum p_n q_n}{\sum p_{Dec} q_n}$$

[illegible]

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ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49=100 47-49=100

P_n 47-49=100		$= \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49=100}$		QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)	CURRENT QUANTITY AT DECEMBER PRICES (DENOMINATOR)		
DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				L I N E	CURRENT MONTH	PRECEDING DECEMBER	PRICE RELATIVE	P _n Q _n 129 SHEET OR SALES TAB. (4)	P _{Dec} Q _n (5)
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE		P _n	P _{Dec}	P _n P _{Dec}		
						OPERATING DEPARTMENT (1)	OPERATING DEPARTMENT (2)	COLS. (1) (2) (3)		
Basic (Continued)	Du Pont Rhodamine B Extra				1		4.76			
	Du Pont Rhodamine BM				2		4.76			
	Du Pont Rhodamine 5GDN Extra				3		6.13			
	Du Pont Rhodamine 6GDN Extra				4		6.13			
	Du Pont Safranin T Extra				5		4.11			
	Du Pont Thioflavine TCN				6		5.70			
	Du Pont Victoria Blue B Base				7		4.06			
	Du Pont Victoria Blue B				8		3.61			
	Du Pont Victoria Pure Blue BO				9		4.20			
	Du Pont Victoria Pure Blue BOC				10		4.20			
	"Pontacyl" Green NV Extra				11		3.15			
	"Pontamine" Fast Yellow 4GL				12		1.82			
	"Pontamine" Fast Yellow RL				13		2.00			
	"Pontamine" Yellow CH				14		3.11			
	"Pontamine" Yellow CHP				15		2.49			
	"Sevron" Brilliant Red B				16		3.00			
	"Sevron" Brilliant Red 4G				17		3.60	95.88	68.46	71.6
	"Sevron" Orange G				18		3.79			
	"Sevron" Yellow L				19		3.70			
	"Sevron" Yellow R				20		4.20			
1	Total Basic				21				425.5	428.5
2	Indigo				22		1.305			
3	Du Pont Indigo Powder P				23		1.27			
4	Total Indigo				24		8.00			
5	Monastral				25		5.06			
6	"Luxol" Fast Blue MBSN				26		2.88 R			
7	"Monastral" Fast Blue BB Supra Powder				27		2.72 R			
8	"Monastral" Fast Blue BFR Paste				28		.65 L			
9	"Monastral" Fast Blue BNC Powder				29		2.61 R			
10	"Monastral" Fast Blue BNC Press Cake				30		2.47 R			
11	"Monastral" Fast Blue BWD				31		1.52 L			
12	"Monastral" Fast Green G Crude Type I				32		1.90 L			
13	"Monastral" Fast Green G Powder				33		3.02 R			
14	"Monastral" Fast Green G Press Cake				34		2.85 R			
15	"Monastral" Fast Green GB Press Cake				35		2.85 R			
16	"Monastral" Fast Green GP Paste				36		.67 R			
17	"Monastral" Fast Green GPT Paste				37		.75 L			
18	"Monastral" Fast Green GR Powder				38		3.02 R			

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ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_0 = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-48-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (175 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE ON ORDER SIZE	L 1 N E	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT PRICES (1952)				TOTAL DIV. AND DEPT. CALCULATION			
						Pm (1)	PDec (2)	Pm PDec	COLS. (3)	Pm Qn (4)	PDec Qn (5)	Pm Qn PDec Qn	COLS. (6)	Pm PDec	INDEX: 47-48-100 DECEMBER	Pm PDec	INDEX: 47-48-100 CURRENT MONTH
"Monastrol" (Continued)	"Monastrol" Fast Green GVD				1		1.69 L										1
	"Monastrol" Fast Green GVD Powder				2		3.02 R										2
	"Pontamine" Fast Turquoise 80L				3		2.35	90.21		3.4	3.8						3
	"Pontamine" Fast Turquoise 80LP				4		2.35	92.21		6.5	7.6						4
	"Pontamine" Fast Turquoise 80LS				5		2.32	90.09		1.5	1.7						5
	"Sulfogene" Brilliant Green J Double Powder				6		3.46										6
Total "Monastrol"					7					1844	185.7		99.30				7
	"Du Pont Paper White BP				8		.80										8
	"Du Pont Paper White BP Solution				9		.80										9
	"Pontamine" White BT				10		.80										10
	"Pontamine" White BT Solution				11		.80										11
	"Pontamine" White 2GT				12		1.76										12
Total "Pontamine" White					13												13
	"Sulfathrene" Black PQ Double Paste				14		2.64										14
	"Sulfathrene" Blue 23 Double Paste				15	1.45	1.38	105.27		114	10.2						15
	"Sulfathrene" Pink FPD Paste				16	3.04	1.91	106.81		0.2	0.7						16
	"Sulfathrene" Scarlet OX Paste				17	3.86	2.67	107.12		0.2	0.2						17
					18					15.0	14.3		104.90				18
Total "Sulfathrene"					19												19
	"Sulfogene" Carbon 80CF Grains				20		.38										20
	"Sulfogene" Carbon 80F Grains				21		.38										21
	"Sulfogene" Carbon 80F Grains				22		.38										22
	"Sulfogene" Carbon 80P				23		.53										23
	"Sulfogene" Carbon Supra CF Grains				24		.47										24
Total Sulfur Black					25		.38										25
	"Sulfogene" Carbon F				26		.30										26
	"Sulfogene" Gray H Grains				27												27
	"Du Pont Stilbene Yellow OX				28		1.31										28
	"Pontamine" Fast Orange 68N				29		.98										29
	"Pontamine" Fast Yellow 88L				30		1.68										30
Total Sulfur Miscellaneous					31		1.50										31
	"Pontamine" Fast Yellow 12RX				32		1.29										32
	"Pontamine" Yellow RPE				33		.93										33
	"Pontamine" Yellow S30				34		1.39										34
	"Pontamine" Yellow S30 Conc.				35		1.44										35
	"Pontamine" Yellow SXG				36		1.29										36
Total Sulfur Miscellaneous	"Pontamine" Yellow SXP				37		2.15										37
	"Sulfathrene" Blue OX Paste				38		.76										38

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959

PRINTS: Page 5 of 7 Pages

MONTH OF

1959

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$\frac{P_n}{\sum p_n q_n} \times \frac{P_{Dec}}{\sum p_{Dec} q_n}$$

[illegible]

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
 DYES: Page 6 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM										QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION																																																																																																																																																																																																																																																																																							
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	L I N E	PRECEDING DEPARTMENT		PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING DEPARTMENT	PRECEDING 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1959

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ORGANIC CHEMICALS
DIVISION: Page 7 of 7 Pages

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT DECEMBER PRICES (PERMANENT)				TOTAL DIV. AND DEPT. CALCULATION			
					CURRENT MONTH	PREVIOUS DECEMBER	PRICE RELATIVE	Pn (1)	Qn (2)	Pn Qn (3)	PDec Qn (4)	PDec Qn (5)	LINK RELATIVE COL. (6)	INDEX PREVIOUS DECEMBER COL. (7)	INDEX CURRENT MONTH COL. (8)	L N E
Vat's (continued)	"Fonsol" Olive T Paste															1
	"Fonsol" Olive TR Paste															2
	"Fonsol" Red PG Paste															3
	"Fonsol" Red Brown RB Paste															4
	"Fonsol" Violet BN Supra Double Paste															5
	"Fonsol" Yellow GKK Paste															6
	"Fonsol" Yellow SOLL Paste															7
	"Sevron" Blue B															8
	"Sevron" Blue 2G															9
	"Sevron" Orange L															10
	Vat Brilliant Green R Double Paste															11
	"Lithosol" Fast Violet 4BN Paste															12
	Total Vata															13
																14
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ORGANIC CHEMICALS DEPARTMENT MONTH OF June 1959

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

L I N E	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUOTED AS CURRENT PRICES (NUMERATOR)				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING DECEMBER MONTH	PRECEDING DEPARTMENT DEPARTMENT	PRICE RELATIVE PDC	Pn	Pn Qn	PDC Qn	PDC Qn	PDC Qn	LINK RELATIVE PDC Qn	INDEX: PRECEDING DECEMBER	INDEX: CURRENT MONTH	
1	Azo	"Acetacine" Diazo Black RD				1	1	1.51	115.38								1
2		"Capracyl" Yellow RV				2	2	2.99									2
3		Du Pont Basic Brown BR				3	3	1.35									3
4		Du Pont Brilliant Green FL				4	4	3.12									4
5		Du Pont Brilliant Paper Yellow				5	5	2.21	110.86	23.1	2.28						5
6		Du Pont Chrysoline GN				6	6	1.05	107.62	2.7	2.5						6
7		Du Pont Congo Red				7	7	1.16									7
8		Du Pont Crossin Scarlet N				8	8	2.08									8
9		Du Pont Fiber Black VP				9	9	1.40									9
10		Du Pont Leather Diazo Black BPAK				10	10	.93									10
11		Du Pont Leather Diazo Black BPAK Ex Conc.				11	11	1.16									11
12		Du Pont Metanil Yellow				12	12	1.30	104.62	16.9	16.2						12
13		Du Pont Metanil Yellow WS				13	13	1.50	104.62	4.3	4.1						13
14		Du Pont Milling Red SFB				14	14	2.01									14
15		Du Pont Milling Red SFB				15	15	1.25									15
16		Du Pont Oil Orange				16	16	1.76									16
17		Du Pont Oil Red				17	17	1.29									17
18		Du Pont Orange G				18	18	.94									18
19		Du Pont Orange RO				19	19	1.59									19
20		Du Pont Purpurine M				20	20	1.59									20
21		Du Pont Resorcin Brown 5G				21	21	1.39									21
22		Du Pont Resorcin Brown 3R				22	22	1.33									22
23		"Telopont" Blue RM				23	23	1.53									23
24		"Telopont" Blue RM				24	24	1.53									24
25		"Telopont" Blue RM Liquid				25	25	1.53									25
26		"Telopont" Brilliant Blue 2RN				26	26	1.89									26
27		"Telopont" Violet RM				27	27	1.53									27
28		"Tatyl" Diazo Black B				28	28	1.35									28
29		"Tatyl" Fast Yellow 4 RL				29	29	1.14									29
30		"Tathosol" Fast Yellow RD Paste				30	30	1.24									30
31		"Tathosol" Fast Yellow RV Paste				31	31	.55									31
32		"Tathosol" Red 2RD Powder				32	32	1.31									32
33		"Tathosol" Red 2RD Paste				33	33	.60									33
34		"Tathosol" Red 2RD Paste				34	34	1.07									34
35		"Tathosol" Blue Black RM				35	35	1.23									35
36		"Tathosol" Blue Black SW				36	36	1.37									36
37		"Tathosol" Blue Black SW				37	37	1.2									37
38		"Tathosol" Carmine 20 Conc.				38	38	1.63									38

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
 DIES: Page 2 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum p_n q_n}{\sum p_{Dec} q_n} \times P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM					CURRENT QUANTITY AT QUANTITY AT					TOTAL DIV. AND DEPT. CALCULATION				
					Pn	PDec	OPERATING DEPARTMENT	PRICE RELATIVE	Pn	PDec	Qn	QDec	Pn Qn	PDec QDec	LINK RELATIVE	INDEX: 47-49=100	CURRENT MONTH	PREVIOUS MONTH	E
L	N	E	L	N	E	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	Asp (Continued)																		
2	"Fantasy" Fast Black RB						2.61												
3	"Fantasy" Fast Blue SR						1.54												
4	"Fantasy" Fast Red AS						1.53												
5	"Fantasy" Black E Double						1.33												
6	"Fantasy" Black E Double						1.33												
7	"Fantasy" Black UR						1.33												
8	"Fantasy" Blue AX						2.35												
9	"Fantasy" Blue BR						1.22												
10	"Fantasy" Brown ECH						2.89												
11	"Fantasy" Brown FGO						1.58												
12	"Fantasy" Deep Blue BR						.93												
13	"Fantasy" Deep Blue HCP Conc.						.93												
14	"Fantasy" Deep Black BSM Conc.						.93												
15	"Fantasy" Deep Blue BR						2.86												
16	"Fantasy" Deep Brown R						1.59												
17	"Fantasy" Deep Green BL						5.02												
18	"Fantasy" Deep Orange YD						2.88												
19	"Fantasy" Fast Black L Conc.						1.12												
20	"Fantasy" Fast Orange ECH						2.41												
21	"Fantasy" Fast Orange ECH						2.41												
22	"Fantasy" Fast Orange AS						1.66												
23	"Fantasy" Fast Red BRX						2.73												
24	"Fantasy" Fast Scarlet BR						2.12												
25	"Fantasy" Fast Scarlet BR						2.58												
26	"Fantasy" Fast Scarlet BR						2.58												
27	"Fantasy" Green ECH						1.53												
28	"Fantasy" Green ECH						2.83												
29	"Fantasy" Orange R						1.40												
30	"Fantasy" Sky Blue BR						3.46												
31	"Beristan" Black R						1.33												
32	Du Pont Auramine						2.45												
33	Du Pont Auramine SP						2.45												
34	Du Pont Crystal Violet Extra Pure AFN						2.40												
35	Du Pont Crystal Violet N						1.95												
36	Du Pont Paper Blue R						1.95												
37	Du Pont Quinoline Yellow						4.15												
38	Du Pont Quinoline Yellow BR						1.61												
39	Total Asp																		
40	Basic																		
41	Du Pont Auramine						2.45												
42	Du Pont Auramine SP						2.45												
43	Du Pont Crystal Violet Extra Pure AFN						2.40												
44	Du Pont Crystal Violet N						1.95												
45	Du Pont Paper Blue R						1.95												
46	Du Pont Quinoline Yellow						4.15												
47	Du Pont Quinoline Yellow BR						1.61												
48	Total Basic																		

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_{47-49=100} = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OF SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)				TOTAL DIV. AND DEPT. CALCULATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING DECEMBER	Pn OPERATING DEPARTMENT (1)	PRICE RELATIVE	PRECEDING DECEMBER	Pn Qn 129 SHEET OR SALES TAB. (4)	PRECEDING DECEMBER	Pn Qn 129 SHEET OR SALES TAB. (4)	PRECEDING DECEMBER	Pn Qn 129 SHEET OR SALES TAB. (4)	PRECEDING DECEMBER	Pn Qn 129 SHEET OR SALES TAB. (4)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITIES AT CURRENT PRICES				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	CURRENT MONTH	PRECEDING DECEMBER	PRICE RELATIVE	Pn Qn	CURRENT PRICES (129 SHEET OR SALES TAB.)	PRECEDING DECEMBER PRICES (ECONOMIST'S OFFICE)	Pn Qn	PRECEDING DECEMBER PRICES (ECONOMIST'S OFFICE)	LINK RELATIVE	PRECEDING DECEMBER INDEX	CURRENT MONTH	CURRENT MONTH
"Monastrol" (Continued)	"Monastrol" Fast Green GND				1	1.69	L									
	"Monastrol" Fast Green GY Powder				2	3.02	R									
	"Pontamine" Fast Turquoise 80H				3	2.35		90.21	7.0	7.8						
	"Pontamine" Fast Turquoise 80P				4	2.35		90.21	8.1	9.0						
	"Pontamine" Fast Turquoise 80HS				5	2.32		90.09	8.7	9.7						
	"Sulfocene" Brilliant Green J Double Powder				6	3.46										
	Total "Monastrol"				7				720.2	727.9	98.84	*				
	"Pontamine" White BP				8	.80										
	Du Pont Paper White BP Solution				9	.80										
	"Pontamine" White BT				10	.80										
Total "Pontamine" White	"Pontamine" White BT Solution				11	.80										
	"Pontamine" White 20T				12	1.76										
					13											
	"Sulfanthrene" Black FG Double Paste				14	2.64										
	"Sulfanthrene" Blue 23 Double Paste				15	1.38										
	"Sulfanthrene" Pink FFD Paste				16	1.91										
	"Sulfanthrene" Scarlet GX Paste				17	2.67		101.87								
	Total "Sulfanthrene"				18											
	"Sulfocene" Carbon 80CF Grains				19	.38										
	"Sulfocene" Carbon 80F Grains				20	.38										
Sulfur Black	"Sulfocene" Carbon 80F Grains				21	.38										
	"Sulfocene" Carbon 80F Grains				22	.53										
	"Sulfocene" Carbon 80P				23	.47										
	"Sulfocene" Carbon Supra OF Grains				24	.38										
	"Sulfocene" Carbon T				25	.30										
	"Sulfocene" Gray H Grains				26											
	Total Sulfur Black				27											
	Sulfur Miscellaneous				28	1.31										
	"Pontamine" Fast Orange 68H				29	.98										
	"Pontamine" Fast Yellow 12PX				30	1.50										
Sulfur Miscellaneous	"Pontamine" Fast Yellow 12PX				31	1.29										
	"Pontamine" Yellow RPS				32	.93										
	"Pontamine" Yellow S3G				33	1.39										
	"Pontamine" Yellow S3G Conc.				34	1.44										
	"Pontamine" Yellow S3G				35	1.29										
	"Pontamine" Yellow S3P				36	2.15										
	"Pontamine" Yellow S3P Conc.				37	.76										
	"Sulfanthrene" Blue GR Paste				38	2.90										

VP-1007

ORGANIC CHEMICALS

DEPARTMENT

MONTH OF

1959

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**MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:**

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49-100 47-49-100

L I N E	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)	CURRENT QUANTITY AT DECEMBER PRICES (DENOMINATOR)
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	P _n	P _{Dec}	PRICE RELATIVE	P _n Q _n	P _{Dec} Q _n
						OPERATING DEPARTMENT (1)	OPERATING DEPARTMENT (2)	COLS. (1) (2)	129 SHEET OR SALES TAB. (4)	COLS. (3) (5)
1	Vats (Continued)	"Fonsol" Olive T Paste					1.15			
2		"Fonsol" Olive TR Paste					1.15			
3		"Fonsol" Red FG Paste					4.28			
4		"Fonsol" Red Brown RB Paste					3.00			
5		"Fonsol" Violet BN Supra Double Paste					4.05	97.29	15.1	15.5
6		"Fonsol" Yellow GKK Paste					2.23			
7		"Fonsol" Yellow SGLL Paste					3.48			
8		"Sevron" Blue B					4.00			
9		"Sevron" Blue 2G				4.50	4.75	94.74	22.7	24.0
10		"Sevron" Orange I					3.75			
11		Vat Brilliant Green R Double Paste					1.55			
12		"Lithosol" Fast Violet 4RN Paste					3.09			
13	Total Vats								803.8	808.5
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
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ORGANIC CHEMICALS DEPARTMENT MONTH OF May 1959
 DTES: Page 1 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \sum \frac{P_n Q_n}{P_{Dec} Q_{Dec}} \times \frac{P_{Dec}}{47-49-100}$$

I N V E	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DECEMBER 31, 1958				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	Current Month	Operating Department	Price Relative	Price Relative	Current Quantity (129 SHEET OR SALES TAB.)	Current Quantity (129 SHEET OR SALES TAB.)	Current Quantity (129 SHEET OR SALES TAB.)	Current Quantity (129 SHEET OR SALES TAB.)	Link Relative	Index December	Index December	Index December
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Aceto	"Acetone" Diiso. Black BOD															
2		"Capryl" Yellow NV															
3		Du Pont Basic Brown BR															
4		Du Pont Brilliant Crocin FL															
5		Du Pont Brilliant Fader Yellow															
6		Du Pont Chrysoline GN															
7		Du Pont Congo Red															
8		Du Pont Crocin Scarlet N															
9		Du Pont Fiber Black VF															
10		Du Pont Leather Diiso Black BRK															
11		Du Pont Leather Diiso Black BRK Ex Conc.															
12		Du Pont Metanil Yellow															
13		Du Pont Metanil Yellow WS															
14		Du Pont Milling Red SHB															
15		Du Pont Oil Orange															
16		Du Pont Oil Red															
17		Du Pont Orange G															
18		Du Pont Orange RO															
19		Du Pont Purpurine 4B															
20		Du Pont Resorcin Brown 5G															
21		Du Pont Resorcin Brown 3R															
22		"Halopont" Blue BGM															
23		"Halopont" Blue BGM															
24		"Halopont" Blue BGM															
25		"Halopont" Blue BGM Liquid															
26		"Halopont" Brilliant Blue 2BN															
27		"Halopont" Violet BM															
28		"Latyl" Diiso Black B															
29		"Latyl" Fast Yellow 4 RL															
30		"Lithosol" Fast Yellow 3GD Paste															
31		"Lithosol" Fast Yellow RV Paste															
32		"Lithosol" Red 2BD Powder															
33		"Lithosol" Red CSP Paste															
34		"Fontachrome" Blue Black BM															
35		"Fontachrome" Blue Black SAM															
36		"Fontachrome" Blue Black SX															
37		"Fontachrome" Carmine 2G Conc.															
38		"Fontachrome" Carmine 2G Conc.															

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
 DYES: Page 2 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum \frac{P_n Q_n}{P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (119 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT QUANTITY AT			TOTAL DIV. AND DEPT. CALCULATION		
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING MONTH	PRECEDING DEPARTMENT	PRECEDING PRICE	CURRENT QUANTITY AT QUANTITY AT	PRECEDING QUANTITY AT QUANTITY AT	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Azo (Continued)	"Pontacyl" Fast Black N2B				1	2.61							1
	"Pontacyl" Fast Blue 5R				2	1.04							2
	"Pontacyl" Fast Red AS				3	1.53							3
	"Pontamine" Black E Double				4	1.33							4
	"Pontamine" Black ES Double				5	1.33							5
	"Pontamine" Black UFR				6	1.33							6
	"Pontamine" Blue AX				7	2.25							7
	"Pontamine" Blue BR				8	1.22							8
	"Pontamine" Brown BW				9	2.89							9
	"Pontamine" Brown N3G				10	1.58							10
	"Pontamine" Deep Blue BH				11	.93							11
	"Pontamine" Deep Blue BHCF Cons.				12	.93							12
	"Pontamine" Diazo Black BHH Cons.				13	.93							13
	"Pontamine" Diazo Blue BR				14	2.86							14
	"Pontamine" Diazo Brown R				15	1.59							15
	"Pontamine" Diazo Green RL				16	5.02							16
	"Pontamine" Diazo Orange MD				17	2.88							17
	"Pontamine" Fast Black L Cons.				18	3.12							18
	"Pontamine" Fast Orange BHL				19	2.41							19
	"Pontamine" Fast Orange BXL				20	2.41							20
	"Pontamine" Fast Orange VSL				21	3.66							21
	"Pontamine" Fast Red 8BLX				22	2.73							22
	"Pontamine" Fast Scarlet 4BA				23	2.12							23
	"Pontamine" Fast Scarlet 4BS				24	2.58							24
	"Pontamine" Fast Scarlet 4BSP				25	2.58							25
	"Pontamine" Green BXL				26	1.53							26
	"Pontamine" Green BXP				27	2.23							27
	"Pontamine" Orange R				28	1.50							28
	"Pontamine" Sky Blue 6BX				29	3.66							29
	"Sartistan" Black H				30	1.33							30
31 Total Azo					31			585.0	507.5	100.0 *			31
32 Basic	Du Pont Auramine				32	2.45							32
33	Du Pont Auramine SP				33	2.45							33
34	Du Pont Crystal Violet Extra Pure AFM				34	2.20							34
35	Du Pont Crystal Violet H				35	1.95							35
36	Du Pont Paper Blue R				36	1.95							36
37	Du Pont Quinoline Yellow				37	4.15							37
					38	1.65							38

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (199 SHEET ON SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUOTED AT QUARTER END				TOTAL DIV. AND DEPT. CALCULATION			
					Current Month	Preceding December	Price Relative	Pa	Current Month	Preceding December	Price Relative	Pa	LINK RELATIVE	Preceding December	Index: 47-49-100	Current Month
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Basic (Continued)	Du Pont Rhodamine B Extra				4.76											
	Du Pont Rhodamine BM				6.13											
	Du Pont Rhodamine 50DN Extra				6.13											
	Du Pont Seftaming T Extra				4.11											
	Du Pont Thioflavine TCN				5.70											
	Du Pont Victoria Blue B Base				3.61											
	Du Pont Victoria Blue B				4.20											
	Du Pont Victoria Pure Blue EO				4.20											
	Du Pont Victoria Pure Blue EOC				3.15											
	"Pontacyl" Green NV Extra				1.82											
	"Fontamine" Fast Yellow MGL				2.00											
	"Fontamine" Fast Yellow BL				3.11											
	"Fontamine" Yellow CH				2.49											
	"Fontamine" Yellow CHP				3.00											
	"Sevron" Brilliant Red B				3.79											
	"Sevron" Brilliant Red 40				3.70											
	"Sevron" Orange G				4.20											
	"Sevron" Yellow L															
	"Sevron" Yellow R															
Total Basic																
Indigo	Du Pont Indigo FLM Paste				3.05											
	Du Pont Indigo Powder P				1.27											
Total Indigo																
"Monstral"	"Tusane" Brilliant Blue B				8.00											
	"Luxol" Fast Blue MBSH				5.06											
	"Monstral" Fast Blue BB Super Powder				2.88 R											
	"Monstral" Fast Blue BB Super Press Cake				2.72 R											
	"Monstral" Fast Blue BFR Paste				.65 L											
	"Monstral" Fast Blue BFC Powder				2.61 R											
	"Monstral" Fast Blue BFC Press Cake				2.47 R											
	"Monstral" Fast Blue BUD				1.92 L											
	"Monstral" Fast Green G Crude Type J				1.90 L											
	"Monstral" Fast Green G Powder				1.02 R											
	"Monstral" Fast Green G Press Cake				2.81 R											
	"Monstral" Fast Green OB Press Cake				2.85 R											
	"Monstral" Fast Green GF Paste				.67 R											
	"Monstral" Fast Green GFL Paste				3.02 R											

ORGANIC CHEMICALS
 DEPARTMENT MONTH OF 1952
 DIVISION: Page 4 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_c = \frac{\sum P_a Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION Classification)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	P-DEC	OPERATING DEPARTMENT	P-DEC	P-DEC	P-DEC	P-DEC	P-DEC	P-DEC	P-DEC	P-DEC	P-DEC	P-DEC
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
"Monastrol" (Continued)	"Monastrol" Fast Green GND				1.59	L										1
	"Monastrol" Fast Green GND Powder				3.02	R										2
	"Pontamine" Fast Turquoise BGL				2.12		90.21	4.3	4.8							3
	"Pontamine" Fast Turquoise BGL				2.12		90.21	5.3	5.9							4
	"Pontamine" Fast Turquoise BGL				1.91		90.09	3.9	4.3							5
	"Sulfocene" Brilliant Green J Double Powder				3.46											6
	"Sulfocene" Brilliant Green J Double Powder							72.58	72.93	99.37						7
	"Pontamine" White BP				.80											8
	"Pontamine" White BP Solution				.80											9
	"Pontamine" White BP				.80											10
Total "Monastrol"	"Pontamine" White BP Solution				.80											11
	"Pontamine" White BP				.80											12
	"Pontamine" White 2GT				1.76											13
	"Sulfocene" Black P3 Double Paste				2.64											14
	"Sulfocene" Blue 28 Double Paste				1.38											15
	"Sulfocene" Pink FPD Paste				1.91											16
	"Sulfocene" Scarlet GND Paste				2.67		101.87	3.4	3.3							17
	"Sulfocene" Carbon 8027 Grains				.38			19.9	19.8	100.51						18
	"Sulfocene" Carbon 8027 Grains				.38											19
	"Sulfocene" Carbon 8027 Grains				.38											20
Total "Sulfocene"	"Sulfocene" Carbon 8027 Grains				.38											21
	"Sulfocene" Carbon 8027 Grains				.38											22
	"Sulfocene" Carbon 8027 Grains				.38											23
	"Sulfocene" Carbon 8027 Grains				.38											24
	"Sulfocene" Carbon 8027 Grains				.38											25
	"Sulfocene" Carbon 8027 Grains				.38											26
	"Sulfocene" Carbon 8027 Grains				.38											27
	"Sulfocene" Carbon 8027 Grains				.38											28
	"Sulfocene" Carbon 8027 Grains				.38											29
	"Sulfocene" Carbon 8027 Grains				.38											30
Total Sulfur Black	"Pontamine" Fast Yellow BGL				1.50											31
	"Pontamine" Fast Yellow BGL				1.50											32
	"Pontamine" Fast Yellow BGL				1.50											33
	"Pontamine" Fast Yellow BGL				1.50											34
	"Pontamine" Fast Yellow BGL				1.50											35
	"Pontamine" Fast Yellow BGL				1.50											36
	"Pontamine" Fast Yellow BGL				1.50											37
	"Pontamine" Fast Yellow BGL				1.50											38
	"Pontamine" Fast Yellow BGL				1.50											39
	"Pontamine" Fast Yellow BGL				1.50											40
Sulfur Miscellaneous	"Pontamine" Fast Yellow BGL				1.50											41
	"Pontamine" Fast Yellow BGL				1.50											42
	"Pontamine" Fast Yellow BGL				1.50											43
	"Pontamine" Fast Yellow BGL				1.50											44
	"Pontamine" Fast Yellow BGL				1.50											45
	"Pontamine" Fast Yellow BGL				1.50											46
	"Pontamine" Fast Yellow BGL				1.50											47
	"Pontamine" Fast Yellow BGL				1.50											48
	"Pontamine" Fast Yellow BGL				1.50											49
	"Pontamine" Fast Yellow BGL				1.50											50

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum_{i=1}^n \frac{P_n Q_n}{P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT PRECEDING PRICES				TOTAL DIV. AND DEPT. CALCULATION			
					Pn	PDec	OPERATING DEPARTMENT	PRICE RELATIVE	Pn Qn	PDec Qn	PDec Qn	PDec Qn	LINK RELATIVE	INDEX: 47-49-100	CURRENT MONTH	PRECEDING MONTH
1	Sulfur Miscellaneous (Continued)															
1	"Sulfocast" Brown RKP															
2	"Sulfocast" Navy Blue CL															
3	"Sulfocast" Navy Blue RCF															
4	"Sulfocast" Olive Drab YCF															
5	"Sulfocast" Tan 2R27															
6	"Sulfocast" Tan 2R27															
7	Total Sulfur Miscellaneous															
8	Textile & Pigment Intermediates															
9	"Acetamine" Developer AD Extra															
10	P-Chloroaniline Tech D															
11	24-Dihydroquinoline Tech.															
12	Du Pont "Naphthanal" AS															
13	Du Pont "Naphthanal" AS for Lakes															
14	Du Pont "Naphthanal" Blue B Base															
15	Du Pont "Naphthanal" Red G Base															
16	Du Pont "Naphthanal" Red KBE															
17	Du Pont "Naphthanal" Red KBO Base															
18	"Lasy" Developer B Solution															
19	"Lithosol" Acid BOH (for Lakes)															
20	"Lithosol" Acid FCO															
21	"Lithosol" Acid RBA															
22	"Lithosol" Acid R-2B															
23	"Lithosol" Acid VT															
24	"Lithosol" Orange R Base															
25	"Lithosol" Red 2B Acid															
26	"Lithosol" Scarlet Base M															
27	"Lithosol" Scarlet Base NBP															
28	"Lithosol" Scarlet Base MBV															
29	"Lithosol" Scarlet Base M															
30	"Lithosol" Developer IN Crystals															
31	"Lithosol" Developer ZN															
32	Total Textile & Pigment Intermediates															
33	Vats															
34	Du Pont Anthraquinone Blue BR															
35	Du Pont Anthraquinone Blue BP															
36	Du Pont Anthraquinone Milling Blue BL															
37	Du Pont Indigo															
38	"Lasy" Blue BR															
39	"Lasy" Brilliant Blue BG															
40	"Lasy" Carise B															
41	"Lasy" Carise B															

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49-100 47-48-100

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGING OR OTHER SIZE	QUOTED PRICE OF SAMPLE ITEM					CURRENT QUANTITY AT QUANTITY AT DECEMBER PRICES (NUMERATOR)					TOTAL DIV. AND DEPT. CALCULATION				
					CURRENT MONTH	PRECEDING DECEMBER	Pn	PDec	OPERATING DEPARTMENT COLS. (1)	PRECEDING DECEMBER COLS. (2)	Pn	PDec	DA Qn	PDec Qn	LINK RELATIVE	PRECEDING DECEMBER INDEX	CURRENT MONTH	PRECEDING DECEMBER	CURRENT MONTH
Vats (Continued)	"Levyl" Yellow 3G				1														
	"Leucosol" Black 6 Double Paste				2														
	"Leucosol" Black M Double Paste				3														
	"Leucosol" Blue GL Paste				4														
	"Leucosol" Blue GR Paste				5														
	"Ponsol" Blue BCS Double Paste				6														
	"Ponsol" Blue BF Double Paste				7														
	"Ponsol" Blue BFD Paste				8														
	"Ponsol" Blue GD Double Paste				9														
	"Ponsol" Blue Green Y Double Paste				10														
	"Ponsol" Brilliant Orange RK Paste				11														
	"Ponsol" Brilliant Yellow 4G Double Paste				12														
	"Ponsol" Brown AG Double Paste				13														
	"Ponsol" Brown AN Double Paste				14														
	"Ponsol" Brown AN Double Paste				15														
	"Ponsol" Brown RPT Paste				16														
	"Ponsol" Brown VR Paste				17														
	"Ponsol" Dark Blue BR Paste				18														
	"Ponsol" Dark Blue 2G Paste				19														
	"Ponsol" Direct Black 3G Double Paste				20														
	"Ponsol" Direct Black M Double Paste				21														
	"Ponsol" Direct Black PC Double Paste				22														
	"Ponsol" Direct Black RDS Paste				23														
	"Ponsol" Flavone CGN Paste				24														
	"Ponsol" Golden Orange 3G Paste				25														
	"Ponsol" Golden Orange RPT Paste				26														
	"Ponsol" Gray R Paste				27														
	"Ponsol" Green 2BL Paste				28														
	"Ponsol" Jade Green Double Paste for Printing				29														
	"Ponsol" Jade Green Double Paste for Dyeing				30														
	"Ponsol" Jade Green LBS Double Paste				31														
	"Ponsol" Jade Green Saura Double Paste				32														
	"Ponsol" Jade Green Saura D Double Powder				33														
	"Ponsol" Khaki 2G Double Paste				34														
	"Ponsol" Navy Blue 2A Double Paste				35														
	"Ponsol" Navy Blue RA Double Paste				36														
	"Ponsol" Olive AR Double Paste				37														
	"Ponsol" Olive G Double Paste				38														

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1999
 DYES: Page 7 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \frac{\sum P_a Q_a}{\sum P_{Dec} Q_a} \times P_{Dec}$$

47-48=100 47-48=100

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM			CURRENT	CURRENT
						CURRENT	PRECEDING	PRICE	QUANTITY AT	QUANTITY AT
						MONTH	DECEMBER	RELATIVE	CURRENT	DECEMBER
						P _a	P _{Dec}	P _a P _{Dec}	PRICES	PRICES
						OPERATING	OPERATING	COLS. (1)	129 SHEET OR	COLS. (4)
						DEPARTMENT	DEPARTMENT	COLS. (2)	SALES TAB.	COLS. (3)
						(1)	(2)	(3)	(4)	(5)
1	Vats (Continued)	"Ponsol" Olive T Paste				1	1.15			
2		"Ponsol" Olive TR Paste				2	1.15			
3		"Ponsol" Red FG Paste				3	4.28			
4		"Ponsol" Red Brown BB Paste				4	3.00			
5		"Ponsol" Violet BN Supra Double Paste				5	4.06	97.29	8.3	8.5
6		"Ponsol" Yellow GKK Paste				6	2.23			
7		"Ponsol" Yellow SGLL Paste				7	3.48			
8		"Sevron" Blue B				8	4.00			
9		"Sevron" Blue 2G				9	4.75			
10		"Sevron" Orange L				10	3.75			
11		Vat Brilliant Green R Double Paste				11	1.55			
12		"Lithosol" Fast Violet 4RN Paste				12	3.09			
13	Total Vats					13			761.8	763.4
14						14				
15						15				
16						16				
17						17				
18						18				
19						19				
20						20				
21						21				
22						22				
23						23				
24						24				
25						25				
26						26				
27						27				
28						28				
29						29				
30						30				
31						31				
32						32				
33						33				
34						34				
35						35				
36						36				
37						37				

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ORGANIC CHEMICALS DEPARTMENT MONTH OF April 1959
 DIVISION: Page 1 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum_{47-49=100} P_n Q_n = \sum_{PDC Q_n} PDC X PDC$$

L I N E	DIVISION AND PRODUCT OR PRODUCT GROUP (179 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM			QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DEPARTMENT SALES TAB.				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PDC	PRICE RELATIVE	PDC	Pn Qn	PDC Qn	COLA (3)	COLA (4)	PDC	PDC	PDC	PDC
1	Azo	"Asstamine" Diazo Black RND				1	1.05	1.05	115.58							
2		"Caracyl" Yellow NV				2	2.99									
3		Du Pont Basic Brown BR				3	1.35									
4		Du Pont Brilliant Crocin FL				4	3.12									
5		Du Pont Brilliant Paper Yellow				5	2.45	2.21	110.86	32.9						
6		Du Pont Chrysoidine ON				6	1.17	1.05	107.67	5.1	4.7					
7		Du Pont Congo Red				7	1.16									
8		Du Pont Crocin Scarlet N				8	2.08									
9		Du Pont Fiber Black VF				9	1.40									
10		Du Pont Leather Diazo Black BRK				10	.93									
11		Du Pont Leather Diazo Black BRK Ex Conc.				11	1.16									
12		Du Pont Metanil Yellow				12	1.36	1.30	104.67	11.5	11.0					
13		Du Pont Metanil Yellow NS				13	1.57	1.50	104.67	5.0	4.8					
14		Du Pont Milling Red SFB				14	2.01									
15		Du Pont Oil Orange				15	1.25									
16		Du Pont Oil Red				16	1.76									
17		Du Pont Orange G				17	1.34	1.29	103.88	0.3	0.3					
18		Du Pont Orange RO				18	.84									
19		Du Pont Purpurine 4B				19	1.69									
20		Du Pont Resorcin Brown SG				20	1.59									
21		Du Pont Resorcin Brown 3B				21	1.39									
22		"Halopont" Blue 3GM				22	1.53									
23		"Halopont" Blue 6M				23	1.53									
24		"Halopont" Blue 6M				24	1.53									
25		"Halopont" Blue 6M Liquid				25	1.53									
26		"Halopont" Brilliant Blue 2RN				26	1.89									
27		"Halopont" Violet RN				27	1.53									
28		"Tatyl" Diazo Black B				28	1.35									
29		"Tatyl" Fast Yellow 4 RL				29	3.14									
30		"Lithosol" Fast Yellow 3GD Paste				30	1.24									
31		"Lithosol" Fast Yellow HV Paste				31	.55									
32		"Lithosol" Red 2BD Powder				32	1.31									
33		"Lithosol" Red CSP Paste				33	.60									
34		"Fonochrome" Blue Black 6M				34	1.07									
35		"Pontacyl" Blue Black 5M				35	1.23									
36		"Pontacyl" Blue Black 5X				36	1.37									
37		"Pontacyl" Carmine 2G Conc.				37	1.32									

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
 DYES: Page 2 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49=100 47-49=100

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM			L I N E	QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)	CURRENT QUANTITY AT DECEMBER PRICES (DENOMINATOR)
						CURRENT MONTH	PRECEDING DECEMBER	PRICE RELATIVE	P _n Q _n (129 SHEET OR SALES TAB. (4))	P _{Dec} Q _n (DECEMBER (5))
						OPERATING DEPARTMENT (1)	OPERATING DEPARTMENT (2)	P _n P _{Dec} COLS. (1) (3)		
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE					
1	Azo (Continued)	"Pontacyl" Fast Black N2B				1	2.61			
2		"Pontacyl" Fast Blue 5R				2	1.94			
3		"Pontacyl" Fast Red AS				3	1.53			
4		"Pontamine" Black E Double				4	1.33			
5		"Pontamine" Black ES Double				5	1.33			
6		"Pontamine" Black ULR				6	1.33			
7		"Pontamine" Blue AX				7	2.25			
8		"Pontamine" Blue BR				8	1.22			
9		"Pontamine" Brown BCW				9	2.89			
10		"Pontamine" Brown N3G				10	1.58			
11		"Pontamine" Deep Blue BE				11	.93			
12		"Pontamine" Deep Blue BHC Conc.				12	.93			
13		"Pontamine" Diazo Black BHSW Conc.				13	.93			
14		"Pontamine" Diazo Blue BR				14	2.86			
15		"Pontamine" Diazo Brown R				15	3.59			
16		"Pontamine" Diazo Green BL				16	5.02			
17		"Pontamine" Diazo Orange WD				17	2.88			
18		"Pontamine" Fast Black L Conc.				18	3.12			
19		"Pontamine" Fast Orange EOL				19	2.41			
20		"Pontamine" Fast Orange ERL				20	2.41			
21		"Pontamine" Fast Orange WS				21	3.66			
22		"Pontamine" Fast Red 3BLX				22	2.73			
23		"Pontamine" Fast Scarlet 4BA				23	2.12			
24		"Pontamine" Fast Scarlet 4BS				24	2.58			
25		"Pontamine" Fast Scarlet 4BSP				25	2.58			
26		"Pontamine" Green BYN				26	1.53			
27		"Pontamine" Green BXP				27	2.23			
28		"Pontamine" Orange R				28	1.40			
29		"Pontamine" Sky Blue 6BX				29	3.66			
30		"Seristen" Black B				30	1.33			
31	Total Azo					31			529.0	524.2
32	Basic	Du Pont Auramine				32	2.45			
33		Du Pont Auramine SP				33	2.45			
34		Du Pont Crystal Violet Extra Pure APH				34	2.20			
35		Du Pont Crystal Violet N				35	1.95			
36		Du Pont Paper Blue R				36	1.95			
37		Du Pont Quinoline Yellow				37	4.15			

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ORANGE DEPARTMENT MONTH OF 1959

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

L	I	N	N	E	DIVISION AND PRODUCT OR PRODUCT GROUP (120 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DECEMBER PRICES				TOTAL DIV. AND DEPT. CALCULATION			
						SPECIFIC SAMPLE ITEM	UNIT	P.O.B.	PACKAGE OR ORDER SIZE	Pn	PDec	OPERATING DEPARTMENT	PRICE RELATIVE	Pn Qn	PDec Qn	120 SHEET OR SALES TAB.	COLS. (3)	Pn Qn	PDec Qn	LINK RELATIVE	INDEX: 47-49=100
1						Du Pont Rhodamine B Extra				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
2						Du Pont Rhodamine BM				4.76											
3						Du Pont Rhodamine 50DM Extra				6.13											
4						Du Pont Rhodamine 60DM Extra				6.13											
5						Du Pont Safranin T Extra				4.11											
6						Du Pont TMOflavine TCM				5.70											
7						Du Pont Victoria Blue B Base				4.06											
8						Du Pont Victoria Blue B				3.61											
9						Du Pont Victoria Pure Blue BO				4.20											
10						Du Pont Victoria Pure Blue BOC				4.20											
11						"Pontazol" Green NY Extra				3.15											
12						"Pontamine" Fast Yellow 4GL				1.82											
13						"Pontamine" Fast Yellow RL				2.00											
14						"Pontamine" Yellow CH				3.11											
15						"Pontamine" Yellow CHP				2.49											
16						"Sevron" Brilliant Red B				3.00											
17						"Sevron" Brilliant Red LG				3.60											
18						"Sevron" Orange G				3.79											
19						"Sevron" Yellow L				3.70											
20						"Sevron" Yellow R				4.20											
21						Total Basic															
22						Du Pont Indigo PIN Paste				3.05											
23						Du Pont Indigo Powder P				1.27											
24						"Luxene" Brilliant Blue B				8.00											
25						"Luxol" Fast Blue MGN				5.06											
26						"Monastrol" Fast Blue PE Supra Powder				2.88 R											
27						"Monastrol" Fast Blue BB Supra Press Cake				2.72 R											
28						"Monastrol" Fast Blue BFA Paste				.65 L											
29						"Monastrol" Fast Blue BNC Powder				2.61 R											
30						"Monastrol" Fast Blue BNC Press Cake				2.47 R											
31						"Monastrol" Fast Blue BND				1.52 L											
32						"Monastrol" Fast Green G Code Type 1				1.90 L											
33						"Monastrol" Fast Green G Powder				3.02 R											
34						"Monastrol" Fast Green G Press Cake				2.85 R											
35						"Monastrol" Fast Green GB Press Cake				2.85 R											
36						"Monastrol" Fast Green GC Paste				.67 R											
37						"Monastrol" Fast Green GFC Paste				.75 L											
38						"Monastrol" Fast Green GH Powder															

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1957
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49=100 47-49=100

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM			L I N E	QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)		CURRENT QUANTITY AT DECEMBER PRICES (DENOMINATOR)	
						CURRENT MONTH	PRECEDING DECEMBER	PRICE RELATIVE	Pn Qn	PDec Qn	Pn Qn	PDec Qn
						OPERATING DEPARTMENT (1)	OPERATING DEPARTMENT (2)	COLS. (1) (2) (3)				
1	"Monastral" (Continued)	"Monastral" Fast Green GND			1			1.69 L				
2		"Monastral" Fast Green GX Powder			2			3.02 R				
3		"Pontamine" Fast Turquoise 80L			3	2.71	2.35	96.60	7.9	8.1		
4		"Pontamine" Fast Turquoise 80LP			4	2.71	2.35	96.60	8.0	8.3		
5		"Pontamine" Fast Turquoise 80LS			5	2.05	2.12	96.70	3.7	3.8		
6		"Sulfogene" Brilliant Green J Double Powder			6			3.46				
7	Total "Monastral"				7				315.6	316.3		
8	"Pontamine" White	Du Pont Paper White BP			8			.80				
9		Du Pont Paper White BP Solution			9			.80				
10		"Pontamine" White BT			10			.80				
11		"Pontamine" White BT Solution			11			.80				
12		"Pontamine" White 2GT			12			1.76				
13	Total "Pontamine" White				13							
14	"Sulfanthrene"	"Sulfanthrene" Black FG Double Paste			14			2.64				
15		"Sulfanthrene" Blue 2B Double Paste			15			1.38				
16		"Sulfanthrene" Pink FFD Paste			16			1.91				
17		"Sulfanthrene" Scarlet GX Paste			17	2.72	2.67	101.87	5.2	5.6		
18	Total "Sulfanthrene"				18				15.7	15.6		
19	Sulfur Black	"Sulfogene" Carbon 80CF Grains			19			.38				
20		"Sulfogene" Carbon HCF Grains			20			.38				
21		"Sulfogene" Carbon MCF Grains			21			.38				
22		"Sulfogene" Carbon 4RP			22			.53				
23		"Sulfogene" Carbon Supra CF Grains			23			.47				
24		"Sulfogene" Carbon T			24			.38				
25		"Sulfogene" Gray R Grains			25			.30				
26	Total Sulfur Black				26							
27	Sulfur Miscellaneous	Du Pont Stilbene Yellow GX			27			1.31				
28		"Pontamine" Fast Orange 6RN			28			.98				
29		"Pontamine" Fast Yellow BBL			29			1.68				
30		"Pontamine" Fast Yellow 12RX			30			1.50				
31		"Pontamine" Yellow RPE			31			1.29				
32		"Pontamine" Yellow SXG			32			.93				
33		"Pontamine" Yellow SXG Conc.			33			1.39				
34		"Pontamine" Yellow SXG			34			1.44				
35		"Pontamine" Yellow SXP			35			1.29				
36		"Pontamine" Yellow SXP Conc.			36			2.15				
37		"Sulfanthrene" Blue GR Paste			37			.76				
38		"Sulfogene" Bordeaux 6CF			38			2.90				

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1953
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum_{47-49=100} P_n Q_n \times \sum_{47-49=100} P_{Dec} Q_n$$

F _n 47-49=100			= $\frac{\sum P_n Q_n}{\sum P_{Dec} Q_n}$ X P _{Dec} 47-49=100		SPECIFICATIONS OF SAMPLE ITEM										QUOTED PRICE OF SAMPLE ITEM										CURRENT QUANTITY AT CURRENT PRICES (DECEMBER)				TOTAL DIV. AND DEPT. CALCULATION																																																																																																																																																																																																																													
L	N	E	DIVISION AND PRODUCT OR PRODUCT GROUP (119 SHEET ON SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGES OR ORDER SIZE	P _n	P _{Dec}	PRICE RELATIVE	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-48=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUOTED PRICES (NUMERATOR)				TOTAL DIV. AND DEPT. CALCULATION			
					Pn	PDec	Pn Qn	PDec Qn	Pn Qn	PDec Qn	Pn Qn	PDec Qn	LINK RELATIVE	INDEX: PRECEDING DECEMBER	CURRENT MONTH	L
					OPERATING DEPARTMENT (1)	OPERATING DEPARTMENT (2)	COLS. (3)	COLS. (4)	129 SHEET OR SALES TAB. (5)	COLS. (6)	COLS. (7)	COLS. (8)				
1	Vats (Continued)															
2	"Tatyl" Yellow 3G					5.77										1
3	"Tauscol" Black G Double Paste					2.50										2
4	"Tauscol" Black H Double Paste					3.29										3
5	"Tathosol" Blue GL Paste					1.22										4
6	"Tathosol" Blue GL Paste					1.26										5
7	"Fonsol" Blue BVS Double Paste					2.92			3.0							6
8	"Fonsol" Blue BF Double Paste					2.92			3.50							7
9	"Fonsol" Blue RFD Paste					1.46			18.6							8
10	"Fonsol" Blue GD Double Paste					2.61										9
11	"Fonsol" Blue Green Y Double Paste					3.42										10
12	"Fonsol" Brilliant Orange BK Paste					2.87										11
13	"Fonsol" Brilliant Yellow AG Double Paste					5.14										12
14	"Fonsol" Brown AG Double Paste					2.80										13
15	"Fonsol" Brown ANN Double Paste					4.57										14
16	"Fonsol" Brown RFT Paste					2.03										15
17	"Fonsol" Brown VR Paste					2.21										16
18	"Fonsol" Dark Blue BR Paste					2.28										17
19	"Fonsol" Dark Blue 2G Paste					2.17										18
20	"Fonsol" Direct Black 3G Double Paste					2.87										19
21	"Fonsol" Direct Black H Double Paste					1.53										20
22	"Fonsol" Direct Black K Double Paste					1.53										21
23	"Fonsol" Direct Black RFS Paste					1.95										22
24	"Fonsol" Flavone CCN Paste					1.45			4.6							23
25	"Fonsol" Golden Orange 3G Paste					2.63										24
26	"Fonsol" Golden Orange RFT Paste					2.95			2.7							25
27	"Fonsol" Gray N Paste					2.01										26
28	"Fonsol" Green 2BL Paste					.90										27
29	"Fonsol" Jade Green Double Paste for Printing					1.55										28
30	"Fonsol" Jade Green Double Paste for Dyeing					1.55										29
31	"Fonsol" Jade Green 1FB Double Paste					1.55										30
32	"Fonsol" Jade Green Supra Double Paste					1.55										31
33	"Fonsol" Jade Green Supra D Double Powder					1.85										32
34	"Fonsol" Navy 2G Double Paste					2.25			15.3							33
35	"Fonsol" Navy Blue 2B Double Paste					2.17										34
36	"Fonsol" Navy Blue RA Double Paste					2.55										35
37	"Fonsol" Olive AR Double Paste					2.84										36
38	"Fonsol" Olive G Double Paste					1.94										37
39	"Fonsol" Olive GGL Paste					1.87										38

ORGANIC CHEMICALS DEPARTMENT MONTH OF March 1959
 DIVISION: Page 1 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum_{47-49=100} P_n Q_n = \sum_{47-49=100} P_{Dec} Q_n \times P_{Dec} \quad 47-49=100$$

P _n 47-49-100		= $\frac{\sum P_n Q_n}{\sum P_{Dec} Q_n}$ X P _{Dec} 47-49-100		DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DEPARTMENT				TOTAL DIV. AND DEPT. CALCULATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
						SPECIFIC SAMPLE ITEM	UNIT	FOB.	PACKAGE OR ORDER SIZE	P _n OPERATING DEPARTMENT (1)	P _{Dec} OPERATING DEPARTMENT (2)	P _n RELATIVE PRICE DEC (3)	P _{Dec} RELATIVE PRICE DEC (4)	P _n Q _n 129 SHEET OR SALES TAB. (5)	P _{Dec} Q _n ECONOMIST'S OFFICE (6)	P _n Q _n P _{Dec} Q _n (7)	INDEX: PRECEDING DECEMBER (8)	INDEX: 47-49-100 CURRENT MONTH (9)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1	A20		"Astesine" Diazo Black RD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
 DYES: Page 3 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \sum_{47-49-100} P_n Q_n = \sum_{47-49-100} P_{Dec} Q_n \quad X \quad P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (120 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT CURRENT PRICES				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	Pn	PDec	PRICE RELATIVE	Pn Qn 120 SHEET OR SALES TAB.	PDec Qn 47-49-100	COLA (3)	COLA (5)	Pn Qn 47-49-100	PDec Qn 47-49-100	LINK RELATIVE	INDEX: PREVIOUS DECEMBER	INDEX: 47-49-100 CURRENT MONTH
Basic (Continued)	Du Pont Rhodamine B Extra				1	4.75										1
	Du Pont Rhodamine BM				2	4.75										2
	Du Pont Rhodamine 500M Extra				3	6.13										3
	Du Pont Rhodamine 600M Extra				4	6.13										4
	Du Pont Safranine T Extra				5	4.11										5
	Du Pont Thioflavine TCN				6	5.70										6
	Du Pont Victoria Blue B Base				7	4.05										7
	Du Pont Victoria Blue B				8	3.61										8
	Du Pont Victoria Pure Blue BO				9	4.20										9
	Du Pont Victoria Pure Blue BOG				10	4.20										10
	"Pontazol" Green NY Extra				11	3.15										11
	"Pontamine" Fast Yellow HGL				12	1.82										12
	"Pontamine" Fast Yellow HL				13	2.00										13
	"Pontamine" Yellow CH				14	3.11										14
	"Pontamine" Yellow CHP				15	2.49										15
	"Savron" Brilliant Red B				16	3.00										16
	"Savron" Brilliant Red HG				17	3.60										17
	"Savron" Orange G				18	3.79										18
	"Savron" Yellow L				19	3.70										19
	"Savron" Yellow R				20	4.20										20
	"Savron" Yellow R				21											21
1 Total Basic					22	3.05										22
2 Indigo	Du Pont Indigo FM Paste				23	1.27										23
3	Du Pont Indigo Powder P				24	8.00										24
4 Total Indigo					25	5.06										25
5 "Monastral"	"Luxol" Fast Blue WSH				26	2.88 R										26
6	"Monastral" Fast Blue BB Supra Powder				27	2.72 R										27
7	"Monastral" Fast Blue BB Supra Press Cake				28	.65 L										28
8	"Monastral" Fast Blue BFR Paste				29	2.61 R										29
9	"Monastral" Fast Blue BNC Powder				30	2.47 R										30
10	"Monastral" Fast Blue BNC Press Cake				31	1.52 L										31
11	"Monastral" Fast Blue BND				32	1.90 L										32
12	"Monastral" Fast Green G Crude Type 1				33	1.02 R										33
13	"Monastral" Fast Green G Powder				34	2.85 R										34
14	"Monastral" Fast Green G Press Cake				35	2.85 R										35
15	"Monastral" Fast Green GB Press Cake				36	.67 R										36
16	"Monastral" Fast Green GF Paste				37	.75 L										37
17	"Monastral" Fast Green CFC Paste				38	3.02 R										38
18	"Monastral" Fast Green CH Powder															

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1972

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (179 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITIES AT CURRENT PRICES (QUANTITIES)				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING DECEMBER MONTH	PRECEDING DECEMBER PRICE	PRECEDING DECEMBER LINK RELATIVE	PRECEDING DECEMBER INDEX: 47-49=100	CURRENT QUANTITIES AT CURRENT PRICES (QUANTITIES)	CURRENT QUANTITIES AT CURRENT PRICES (QUANTITIES)	CURRENT QUANTITIES AT CURRENT PRICES (QUANTITIES)	CURRENT QUANTITIES AT CURRENT PRICES (QUANTITIES)	PRECEDING DECEMBER LINK RELATIVE	PRECEDING DECEMBER INDEX: 47-49=100	PRECEDING DECEMBER LINK RELATIVE	PRECEDING DECEMBER INDEX: 47-49=100
"Monastrol" (Continued)	"Monastrol" Fast Green GHD				1	1.69 L										
	"Monastrol" Fast Green OX Powder				2	3.02 R										
	"Pontamine" Fast Turquoise GCL				3	2.35										
	"Pontamine" Fast Turquoise BCP				4	2.35										
	"Pontamine" Fast Turquoise BCS				5	2.32										
	"Sulfogene" Brilliant Green J Double Powder				6	3.46										
Total "Monastrol"					7											
"Pontamine" White	Du Pont Paper White BP				8	.80										
	Du Pont Paper White BP Solution				9	.80										
	"Pontamine" White FT				10	.80										
	"Pontamine" White ET Solution				11	.80										
	"Pontamine" White 207				12	1.76										
Total "Pontamine" White					13											
"Sulfanthrene"	"Sulfanthrene" Black H Double Paste				14	2.64										
	"Sulfanthrene" Blue 2B Double Paste				15	1.38										
	"Sulfanthrene" Pink FFD Paste				16	1.91										
	"Sulfanthrene" Scarlet OX Paste				17	2.67										
Total "Sulfanthrene"					18											
Sulfur Black	"Sulfogene" Carbon BCCF Grains				19	.38										
	"Sulfogene" Carbon BCF Grains				20	.38										
	"Sulfogene" Carbon WCF Grains				21	.38										
	"Sulfogene" Carbon WCP				22	.53										
	"Sulfogene" Carbon Sulfate CF Grains				23	.47										
	"Sulfogene" Carbon T				24	.38										
	"Sulfogene" Grey H Grains				25	.30										
Total Sulfur Black					26											
Sulfur Miscellaneous	Du Pont Stilbene Yellow OX				27	1.31										
	"Pontamine" Fast Orange 6RN				28	.93										
	"Pontamine" Fast Yellow BBL				29	1.68										
	"Pontamine" Fast Yellow L2PX				30	1.50										
	"Pontamine" Yellow RFG				31	3.29										
	"Pontamine" Yellow S3C				32	.93										
	"Pontamine" Yellow S3G Conc.				33	1.39										
	"Pontamine" Yellow S3Q				34	1.44										
	"Pontamine" Yellow SXP				35	1.29										
	"Pontamine" Yellow SXP Conc.				36	2.15										
	"Sulfanthrene" Blue GR Paste				37	.76										
	"Sulfogene" Bordeaux 4CP				38	2.90										

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952
 DIVISION: Page 5 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \sum_{47-49-100} P_n Q_n = \sum_{47-49-100} P_{Dec} Q_n \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DEPARTMENT				CURRENT QUANTITY AT DEPARTMENT				TOTAL DIV. AND DEPT. CALCULATION			
					P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}	P _{Dec}
L	I	N	E		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	1	1	1	"Sulfogene" Brown RCF																
2	2	2	2	"Sulfogene" Navy Blue OL																
3	3	3	3	"Sulfogene" Navy Blue RCF																
4	4	4	4	"Sulfogene" Olive Drab YCF																
5	5	5	5	"Sulfogene" Tan RCF																
6	6	6	6	"Acetamine" Developer AD Extra																
7	7	7	7	P-Chloroaniline Tech D																
8	8	8	8	24-Dihydroxyquinoline Tech.																
9	9	9	9	Du Pont "Naphthalen" AS																
10	10	10	10	Du Pont "Naphthalen" AS for Lakes																
11	11	11	11	Du Pont "Naphthalen" Blue B Base																
12	12	12	12	Du Pont "Naphthalen" Red G Base																
13	13	13	13	Du Pont "Naphthalen" Red KKH																
14	14	14	14	Du Pont "Naphthalen" Red KKH																
15	15	15	15	Du Pont "Naphthalen" Red KKH																
16	16	16	16	"Latyl" Developer B Solution																
17	17	17	17	"Lithosol" Acid R-23																
18	18	18	18	"Lithosol" Acid R-23																
19	19	19	19	"Lithosol" Acid R-23																
20	20	20	20	"Lithosol" Acid R-23																
21	21	21	21	"Lithosol" Acid R-23																
22	22	22	22	"Lithosol" Acid R-23																
23	23	23	23	"Lithosol" Orange R Base																
24	24	24	24	"Lithosol" Red 2B Acid																
25	25	25	25	"Lithosol" Scarlet Base M																
26	26	26	26	"Lithosol" Scarlet Base MHP																
27	27	27	27	"Lithosol" Scarlet Base MHP																
28	28	28	28	"Lithosol" Scarlet Base MHP																
29	29	29	29	"Fontamine" Developer TH Crystals																
30	30	30	30	"Fontamine" Developer TH Crystals																
31	31	31	31	"Total Textile & Pigment Intermediates"																
32	32	32	32	Du Pont Anthraquinone Blue BN																
33	33	33	33	Du Pont Anthraquinone Blue BP																
34	34	34	34	Du Pont Anthraquinone Milling Blue BL																
35	35	35	35	Du Pont Indigo																
36	36	36	36	"Latyl" Blue 4R																
37	37	37	37	"Latyl" Brilliant Blue 9R																
38	38	38	38	"Latyl" Caries R																
39	39	39	39	"Latyl" Violet PH																

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
 DYES: Page 6 of 7 Pages
 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49=100 47-49=100

P_n 47-49=100		$= \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n}$		$\times P_{Dec}$ 47-49=100		QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)	CURRENT QUANTITY AT DECEMBER PRICES (DENOMINATOR)
DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				L I N E	CURRENT MONTH	PRECEDING DECEMBER	PRICE RELATIVE	Pn Qn 129 SHEET OR SALES TAB. (4)	PDec Qn COLS. (1) (5)
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE		OPERATING DEPARTMENT	OPERATING DEPARTMENT			
						(1)	(2)	$\frac{P_n}{P_{Dec}}$ COLS. (1) (2) (3)		
Vets (Continued)	"Latyl" Yellow 3G				1		5.77			
	"Leucosol" Black G Double Paste				2		2.50			
	"Leucosol" Black N Double Paste				3		3.29			
	"Lithosol" Blue GL Paste				4		1.22			
	"Lithosol" Blue GLP Paste				5		1.16			
	"Fonsol" Blue BCS Double Paste				6		2.92	96.58	1.5	1.6
	"Fonsol" Blue BF Double Paste				7		2.92	96.58	36.2	37.5
	"Fonsol" Blue BFD Paste				8		1.46	96.58	23.6	24.4
	"Fonsol" Blue GD Double Paste				9		2.61			
	"Fonsol" Blue Green Y Double Paste				10		3.42			
	"Fonsol" Brilliant Orange RK Paste				11		2.87			
	"Fonsol" Brilliant Yellow 4G Double Paste				12		5.14			
	"Fonsol" Brown AG Double Paste				13		2.80			
	"Fonsol" Brown ARN Double Paste				14		4.57			
	"Fonsol" Brown RBT Paste				15		2.03			
	"Fonsol" Brown VR Paste				16		2.21			
	"Fonsol" Dark Blue BR Paste				17		2.28			
	"Fonsol" Dark Blue 2G Paste				18		2.17			
	"Fonsol" Direct Black 3G Double Paste				19		2.87			
	"Fonsol" Direct Black M Double Paste				20		1.53			
	"Fonsol" Direct Black PC Double Paste				21		1.53			
	"Fonsol" Direct Black RDS Paste				22		1.96			
	"Fonsol" Flavone GCN Paste				23	1.47	1.45	97.93	7.2	7.4
	"Fonsol" Golden Orange 3G Paste				24		2.63			
	"Fonsol" Golden Orange RRT Paste				25		2.95			
	"Fonsol" Gray R Paste				26		2.01			
	"Fonsol" Green 2BL Paste				27		.90			
	"Fonsol" Jade Green Double Paste for Printing				28		1.55			
	"Fonsol" Jade Green Double Paste for Dyeing				29		1.55			
	"Fonsol" Jade Green LBB Double Paste				30		1.55			
	"Fonsol" Jade Green Supra Double Paste				31		1.55			
	"Fonsol" Jade Green Supra D Double Powder				32		1.85			
	"Fonsol" Khaki 2G Double Paste				33		2.25	104.44	10.3	9.9
	"Fonsol" Navy Blue 2B Double Paste				34		2.17			
	"Fonsol" Navy Blue RA Double Paste				35		2.55			
	"Fonsol" Olive 4R Double Paste				36		2.84			
	"Fonsol" Olive G Double Paste				37		1.94			
	"Fonsol" Olive GAT Paste				38		1.87			

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ORGANIC CHEMICALS DEPARTMENT MONTH OF Feb 1952
 DYES: Page 1 of 7 Pages
MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_h \text{ 47-49-100} = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \text{ 47-49-100}$$

P _n 47-49=100 = $\sum P_n Q_n$ X P _{Dec} 47-49=100 = $\sum P_{Dec} Q_n$													
L I N E DIVISION AND PRODUCT OR PRODUCT GROUP (120 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM SPECIFIC SAMPLE ITEM UNIT F.O.B. PACKAGE OR ORDER SIZE				QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT		TOTAL DIV. AND DEPT. CALCULATION		
						CURRENT MONTH	PRECEDING MONTH	PRICE RELATIVE	CURRENT QUANTITY AT CURRENT PRICES (SUBSHEET)	CURRENT QUANTITY AT DECEMBER PRICES (SUBSHEET)	LINK RELATIVE	INDEX: 47-49=100	
												PRECEDING DECEMBER	CURRENT MONTH
L	I	P _n	P _{Dec}	P _n P _{Dec}	Q _n	Q _{Dec}	P _n Q _n	P _{Dec} Q _n	P _n	P _{Dec}	P _n Q _n	P _{Dec} Q _n	
N	E	OPERATING DEPARTMENT (1)	OPERATING DEPARTMENT (2)	COLS. (3)	COLS. (4)	COLS. (5)	COLS. (6)	COLS. (7)	COLS. (6) X (7)	N	E		
1	Azo	"Acetamine" Diazo Black BOD											
2		"Capracyl" Yellow RN											
3		Du Pont Basic Brown BR											
4		Du Pont Brilliant Crocein FL											
5		Du Pont Brilliant Paper Yellow											
6		Du Pont Chrysoidine GN											
7		Du Pont Congo Red											
8		Du Pont Crocein Scarlet N											
9		Du Pont Fiber Black VF											
10		Du Pont Leather Diazo Black BBAK											
11		Du Pont Leather Diazo Black BBAK Ex Corp.											
12		Du Pont Metanil Yellow											
13		Du Pont Metanil Yellow WS											
14		Du Pont Milling Red SDB											
15		Du Pont Oil Orange											
16		Du Pont Oil Red											
17		Du Pont Orange G											
18		Du Pont Orange RO											
19		Du Pont Purpurine 4B											
20		Du Pont Resorcin Brown SQ											
21		Du Pont Resorcin Brown 3R											
22		"Malopont" Blue 5GM											
23		"Malopont" Blue 5RM											
24		"Malopont" Blue 5RM											
25		"Malopont" Blue 5RM Liquid											
26		"Malopont" Brilliant Blue 2RM											
27		"Malopont" Violet RM											
28		"Latyl" Diazo Black B											
29		"Latyl" Fast Yellow 4 RL											
30		"Lithosol" Fast Yellow 3GP Paste											
31		"Lithosol" Fast Yellow 5V Paste											
32		"Lithosol" Red 2RD Powder											
33		"Lithosol" Red CSP Paste											
34		"Pontachrome" Blue Black RM											
35		"Pontacyl" Blue Black SAV											
36		"Pontacyl" Blue Black SX											
37		"Pontacyl" Carmine 2C Conc.											
38		"Pontacyl" Fast Black 2EO											

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGES OR ORDER SIZE	SPECIFICATIONS OF SAMPLE ITEM					QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
										CURRENT MONTH	PRECEDING DECEMBER	Pn	PDec	CURRENT QUANTITY AT QUANTITY AT	CURRENT QUANTITY AT QUANTITY AT	CURRENT QUANTITY AT QUANTITY AT	CURRENT QUANTITY AT QUANTITY AT	LINK RELATIVE	LINK RELATIVE	LINK RELATIVE	LINK RELATIVE
L	N	E	Pn	PDec	Pn	PDec	Pn	PDec	Pn	PDec	Pn	PDec	Pn	PDec	Pn	PDec	Pn	PDec	Pn	PDec	Pn
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Basic (Continued)	Du Pont Rhodamine B Extra																				
	Du Pont Rhodamine BM																				
	Du Pont Rhodamine 500N Extra																				
	Du Pont Rhodamine 500N Extra																				
	Du Pont Safranine T Extra																				
	Du Pont Thioflavine TCH																				
	Du Pont Victoria Blue B Base																				
	Du Pont Victoria Blue B																				
	Du Pont Victoria Pure Blue BO																				
	Du Pont Victoria Pure Blue BO																				
	"Pontacyl" Green NV Extra																				
	"Pontamine" Fast Yellow 4GL																				
	"Pontamine" Fast Yellow RL																				
	"Pontamine" Yellow CH																				
	"Pontamine" Yellow CHP																				
	"Sevron" Brilliant Red B																				
	"Sevron" Brilliant Red 4G																				
	"Sevron" Orange G																				
	"Sevron" Yellow L																				
	"Sevron" Yellow R																				
21	Total Basic																				
22	Indigo																				
	Du Pont Indigo PLN Paste																				
	Du Pont Indigo Powder P																				
	"Iusene" Brilliant Blue B																				
	"Luxol" Fast Blue MESB																				
	"Monastrel" Fast Blue BB Supra Powder																				
	"Monastrel" Fast Blue BB Supra Press Cake																				
	"Monastrel" Fast Blue BFR Paste																				
	"Monastrel" Fast Blue BFC Powder																				
	"Monastrel" Fast Blue BFC Press Cake																				
	"Monastrel" Fast Blue BFD																				
	"Monastrel" Fast Green G Crude Type 1																				
	"Monastrel" Fast Green G Powder																				
	"Monastrel" Fast Green G Press Cake																				
	"Monastrel" Fast Green GB Press Cake																				
	"Monastrel" Fast Green GF Paste																				
	"Monastrel" Fast Green GFG Paste																				

$$P_n \frac{47-48=100}{47-48=100} = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-48=100}$$

LINE	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	Pn	PDec	PRICE RELATIVE	Pn	PDec	Qn	QDec	Pn	PDec	Qn	QDec	Pn
						(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	"Monastrol" (Continued)	"Monastrol" Fast Green OHD					1.59 L										1
2		"Monastrol" Fast Green OX Powder					3.02 R										2
3		"Pontamine" Fast Turquoise 80L					2.35										3
4		"Pontamine" Fast Turquoise 80P					2.35										4
5		"Pontamine" Fast Turquoise 80S					2.12										5
6		"Sulfogene" Brilliant Green J Double Powder					3.46										6
7	Total "Monastrol"																7
8	"Pontamine" White	Du Pont Paper White BP					.80										8
9		Du Pont Paper White BP Solution					.80										9
10		"Pontamine" White BP					.80										10
11		"Pontamine" White BP Solution					.80										11
12		"Pontamine" White 20T					1.76										12
13	Total "Pontamine" White																13
14	"Sulfanthrene"	"Sulfanthrene" Black PB Double Paste					2.64										14
15		"Sulfanthrene" Blue 2B Double Paste					1.38										15
16		"Sulfanthrene" Pink FPD Paste					1.91										16
17		"Sulfanthrene" Scarlet OX Paste					2.67										17
18	Total "Sulfanthrene"																18
19	Sulfur black	"Sulfogene" Carbon 80CF Grains					.38										19
20		"Sulfogene" Carbon 80P Grains					.38										20
21		"Sulfogene" Carbon 80F Grains					.38										21
22		"Sulfogene" Carbon 80P					.53										22
23		"Sulfogene" Carbon Supra CP Grains					.47										23
24		"Sulfogene" Carbon T					.38										24
25		"Sulfogene" Gray H Grains					.30										25
26	Total Sulfur Black																26
27	Sulfur Miscellaneous	Du Pont Stillbene Yellow GX					1.31										27
28		"Pontamine" Fast Orange 6RA					.98										28
29		"Pontamine" Fast Yellow 8BL					1.68										29
30		"Pontamine" Fast Yellow 12RX					1.50										30
31		"Pontamine" Yellow RPE					1.29										31
32		"Pontamine" Yellow 83G					.93										32
33		"Pontamine" Yellow 83G Conc.					1.39										33
34		"Pontamine" Yellow 8XP					1.44										34
35		"Pontamine" Yellow 8XP Conc.					1.29										35
36		"Sulfanthrene" Blue GR Paste					2.15										36
37		"Sulfanthrene" Bordeaux 9CF					.76										37
38							2.90										38

$$P_a = \sum P_n Q_n = \sum P_{Dec} Q_n \quad X \quad P_{Dec} \quad 47-49=100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)		SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
L	N	E	Specific Sample Item	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	Current Month	Operating Department	Price Relative	Current Prices (Quotations)	Current Prices (Quotations)	Current Prices (Quotations)	Current Prices (Quotations)	Link Relative	Index: 47-49=100	Index: 47-49=100	Index: 47-49=100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1	1	"Sulfosene" Brown RNCF														
2	2	2	"Sulfosene" Navy Blue OL														
3	3	3	"Sulfosene" Navy Blue 4KCF														
4	4	4	"Sulfosene" Olive Dark YCF														
5	5	5	"Sulfosene" Tan 2KCF														
6	6	6															
7	7	7	"Acetamine" Developer AD Extra														
8	8	8	P-Chloroaniline Tech D														
9	9	9	24-Dihydroxyindoline Tech.														
10	10	10	Du Pont "Naphthanal" AS														
11	11	11	Du Pont "Naphthanal" AS for Lakes														
12	12	12	Du Pont "Naphthanal" Blue B Base														
13	13	13	Du Pont "Naphthanal" Red G Base														
14	14	14	Du Pont "Naphthanal" Red KKH														
15	15	15	Du Pont "Naphthanal" Red KXO Base														
16	16	16	"Tetral" Developer B Solution														
17	17	17	"Lithosol" Acid BOM (For Lakes)														
18	18	18	"Lithosol" Acid RCO														
19	19	19	"Lithosol" Acid RBA														
20	20	20	"Lithosol" Acid R-2B														
21	21	21	"Lithosol" Acid VT														
22	22	22	"Lithosol" Orange R Base														
23	23	23	"Lithosol" Red 2B Acid														
24	24	24	"Lithosol" Scarlet Base M														
25	25	25	"Lithosol" Scarlet Base MGP														
26	26	26	"Lithosol" Scarlet Base MSH														
27	27	27	"Lithosol" Scarlet Base MW														
28	28	28	"Fontamine" Developer TN Crystals														
29	29	29	"Fontamine" Developer ZN														
30	30	30	Total Textile & Pigment Intermediates														
31	31	31	Du Pont Anthraquinone Blue BN														
32	32	32	Du Pont Anthraquinone Blue BP														
33	33	33	Du Pont Anthraquinone Milling Blue BL														
34	34	34	Du Pont Indigotine														
35	35	35	"Tetral" Blue BR														
36	36	36	"Tetral" Brilliant Blue BO														
37	37	37	"Tetral" Cerise R														
38	38	38	"Tetral" Violet BV														

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49-100}$$

L I N E	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET ON SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DEPARTMENT				TOTAL DIV. AND DEPT. CALCULATION			
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	Pn OPERATING DEPARTMENT (1)	PDec OPERATING DEPARTMENT (2)	Pn 129 SHEET ON SALES TAB. (4)	PDec 129 SHEET ON SALES TAB. (5)	Pn 129 SHEET ON SALES TAB. (4)	PDec 129 SHEET ON SALES TAB. (5)	Pn 129 SHEET ON SALES TAB. (4)	PDec 129 SHEET ON SALES TAB. (5)	LINK RELATIVE Pn PDec (6)	LINK RELATIVE Pn PDec (6)	INDEX PRECEDING DEPARTMENT (7)	INDEX PRECEDING DEPARTMENT (7)
1	Yets (Continued)	"Letyl" Yellow 30					5.77										
2		"Leucosol" Black G Double Paste					2.50										
3		"Leucosol" Black N Double Paste					3.29										
4		"Lithosol" Blue G1 Paste					1.22										
5		"Lithosol" Blue G1P Paste					1.16										
6		"Fonsol" Blue BCS Double Paste					2.02	2.13	2.14								
7		"Fonsol" Blue BF Double Paste					2.02	49.3	51.0								
8		"Fonsol" Blue BFD Paste					1.46	86.58	18.7								
9		"Fonsol" Blue GD Double Paste					2.61										
10		"Fonsol" Blue Green Y Double Paste					3.42										
11		"Fonsol" Brilliant Orange RK Paste					2.87										
12		"Fonsol" Brilliant Yellow 4G Double Paste					5.14										
13		"Fonsol" Brown AG Double Paste					2.80										
14		"Fonsol" Brown ARN Double Paste					4.57										
15		"Fonsol" Brown RHT Paste					2.03										
16		"Fonsol" Brown VR Paste					2.21										
17		"Fonsol" Dark Blue BR Paste					2.28										
18		"Fonsol" Dark Blue 2G Paste					2.17										
19		"Fonsol" Direct Black 3G Double Paste					2.87										
20		"Fonsol" Direct Black M Double Paste					1.53										
21		"Fonsol" Direct Black FC Double Paste					1.53										
22		"Fonsol" Direct Black R1S Paste					1.96										
23		"Fonsol" Direct Black R1S Paste					1.45										
24		"Fonsol" Flavone GCN Paste					2.63										
25		"Fonsol" Golden Orange 3G Paste					2.95										
26		"Fonsol" Golden Orange RHT Paste					2.01										
27		"Fonsol" Gray R Paste					.90										
28		"Fonsol" Jade Green Double Paste for Printing					1.55										
29		"Fonsol" Jade Green Double Paste for Dyeing					1.55										
30		"Fonsol" Jade Green 12B Double Paste					1.55										
31		"Fonsol" Jade Green Supra Double Paste					1.55										
32		"Fonsol" Jade Green Supra D Double Powder					1.55										
33		"Fonsol" Khaki 2G Double Paste					2.17	8.5	8.1								
34		"Fonsol" Navy Blue 2B Double Paste					2.55										
35		"Fonsol" Navy Blue RA Double Paste					2.84										
36		"Fonsol" Olive AR Double Paste					1.94										
37		"Fonsol" Olive G Double Paste					1.84										

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum p_n q_n}{\sum p_{Dec} q_n} \times \frac{P_{Dec}}{47-49=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP CLASSIFICATION	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUOTED PRICES				TOTAL DIV. AND DEPT. CALCULATION			
					Current Month	Preceding December	Price Relative	Price	Current Month	Preceding December	Price Relative	Price	Link Relative	Preceding December	Current Month	Index
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Pigs (Continued)															
2	"Fonsol" Olive T. Paste															
3	"Fonsol" Olive TR Paste															
4	"Fonsol" Red FG Paste															
5	"Fonsol" Red Brown BB Paste															
6	"Fonsol" Violet BN Sure Double Paste															
7	"Fonsol" Yellow GKK Paste															
8	"Fonsol" Yellow SGR Paste															
9	"Sevron" Blue B															
10	"Sevron" Blue 2G															
11	"Sevron" Orange L															
12	Vat Brilliant Green R Double Paste															
13	"Lithosol" Fast Violet BRN Paste															
14	Total Vats															
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																
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28																
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35																
36																
37																

ORGANIC CHEMICALS DEPARTMENT MONTH OF *January* 1959

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM			QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT QUANTITY AT CURRENT QUANTITY AT			TOTAL DIV. AND DEPT. CALCULATION		
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	P _{Dec}	P _n	Q _{Dec}	Q _n	P _{Dec} Q _{Dec}	P _n Q _n	LINK RELATIVE	INDEX: 47-49-100
1	2	3	4	5	6	7	8	9	10	11	12	13
1	"Acetamide" Mazon Black BDD											1
2	"Concave" Yellow IV											2
3	Du Pont Basic Brown BR											3
4	Du Pont Brilliant Crocin FL											4
5	Du Pont Brilliant Paper Yellow											5
6	Du Pont Chromidine GN											6
7	Du Pont Congo Red											7
8	Du Pont Crocin Scarlet H											8
9	Du Pont Fiber Black VF											9
10	Du Pont Leather Diazo Black BBAK											10
11	Du Pont Leather Diazo Black BBAK Ex Conc.											11
12	Du Pont Metanil Yellow											12
13	Du Pont Metanil Yellow VS											13
14	Du Pont Milling Red SDB											14
15	Du Pont Oil Orange											15
16	Du Pont Oil Red											16
17	Du Pont Orange G											17
18	Du Pont Orange RO											18
19	Du Pont Purpurine 4B											19
20	Du Pont Resorcin Brown SG											20
21	Du Pont Resorcin Brown R											21
22	"Malopont" Blue BGR											22
23	"Malopont" Blue BMM											23
24	"Malopont" Blue BMM											24
25	"Malopont" Blue BMM Liquid											25
26	"Malopont" Brilliant Blue 2RH											26
27	"Malopont" Violet NM											27
28	"Malopont" Violet B											28
29	"Tetyl" Diazo Yellow 4 RL											29
30	"Tetyl" Fast Yellow 10D Paste											30
31	"Lithosol" Fast Yellow RV Paste											31
32	"Lithosol" Red 2BD Powder											32
33	"Lithosol" Red CSP Paste											33
34	"Fontachrome" Blue Black BM											34
35	"Fontasy" Blue Black SAN											35
36	"Fontasy" Blue Black SX											36
37	"Fontasy" Carmine 2G Conc.											37

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1952

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times \frac{P_{Dec}}{47-49=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET ON SALES TABULATION CLASSIFICATION)	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUOTED PRICE (NUMERATOR)				CURRENT QUANTITY AT PRECEDING PRICE (DENOMINATOR)				TOTAL DIV. AND DEPT. CALCULATION			
					Pn	PRECEDING DEPARTMENT	PRECEDING MONTH	PRECEDING PRICE	Pn Qn	PRECEDING PRICE	PRECEDING MONTH	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE	PRECEDING PRICE
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	422 (Continued)																			
2	"Pontacryl" Fast Black KB																			
3	"Pontacryl" Fast Blue 5R																			
4	"Pontamine" Fast Red AS																			
5	"Pontamine" Black E Double																			
6	"Pontamine" Black ES Double																			
7	"Pontamine" Black UR																			
8	"Pontamine" Blue AX																			
9	"Pontamine" Blue BB																			
10	"Pontamine" Brown BC																			
11	"Pontamine" Brown BG																			
12	"Pontamine" Deep Blue BH																			
13	"Pontamine" Deep Blue BHCT Conc.																			
14	"Pontamine" Deep Blue BHS Cond.																			
15	"Pontamine" Diazo Blue BR																			
16	"Pontamine" Diazo Brown R																			
17	"Pontamine" Diazo Green BL																			
18	"Pontamine" Diazo Orange VD																			
19	"Pontamine" Fast Black L Conc.																			
20	"Pontamine" Fast Orange BUL																			
21	"Pontamine" Fast Orange FUL																			
22	"Pontamine" Fast Orange BS																			
23	"Pontamine" Fast Red BHLX																			
24	"Pontamine" Fast Scarlet LBA																			
25	"Pontamine" Fast Scarlet BHS																			
26	"Pontamine" Fast Scarlet BHS																			
27	"Pontamine" Green BHN																			
28	"Pontamine" Green BXP																			
29	"Pontamine" Orange R																			
30	"Pontamine" Sky Blue SX																			
31	"Scarletan" Black R																			
32	Total Azo																			
33	Basic																			
34	Du Pont Auramine SF																			
35	Du Pont Auramine SF																			
36	Du Pont Crystal Violet Extra Pure ADW																			
37	Du Pont Crystal Violet N																			
38	Du Pont Paper Blue R																			
39	Du Pont Quinoline Yellow																			
40	Du Pont Quinoline Yellow BV																			

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_a = \frac{\sum P_a Q_a}{\sum P_{Dec} Q_a} \times \frac{P_{Dec}}{47-49=100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT DECEMBER PRICES (UNREMARKED)				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	P _a	P _{Dec}	PRICE RELATIVE	P _a Q _a	P _{Dec} Q _a	P _a Q _a	P _{Dec} Q _a	P _a Q _a	P _{Dec} Q _a	LINK RELATIVE	INDEX: 47-49=100	CURRENT MONTH
1	Basic (Continued)															
2	Du Pont Rhodamine B Extra					4.76										1
3	Du Pont Rhodamine BM					4.76										2
4	Du Pont Rhodamine 500N Extra					6.13										3
5	Du Pont Rhodamine 600N Extra					6.13										4
6	Du Pont Saffranine T Extra					4.11										5
7	Du Pont ThioClavine TCN					5.70										6
8	Du Pont Victoria Blue B Base					4.06										7
9	Du Pont Victoria Blue B					3.61										8
10	Du Pont Victoria Pure Blue BO					4.20										9
11	Du Pont Victoria Pure Blue BOC					4.20										10
12	"Pontacyl" Green NY Extra					3.15										11
13	"Pontamine" Fast Yellow HGL					1.82										12
14	"Pontamine" Fast Yellow NL					2.00										13
15	"Pontamine" Yellow OH					3.11										14
16	"Pontamine" Yellow GFP					2.89										15
17	"Sevron" Brilliant Red B					3.00										16
18	"Sevron" Brilliant Red HG					3.60										17
19	"Sevron" Orange G					3.79										18
20	"Sevron" Yellow L					3.70										19
21	"Sevron" Yellow R					4.20										20
22	Total Basic															21
23	Indigo															22
24	Du Pont Indigo PLN Paste					3.05										23
25	Du Pont Indigo Powder P					1.27										24
26	"Lusens" Brilliant Blue B					8.00										25
27	"Luxol" Fast Blue NBSN					5.06										26
28	"Monastrol" Fast Blue BB Supra Press Cake					2.88 R										27
29	"Monastrol" Fast Blue BFR Paste					2.72 R										28
30	"Monastrol" Fast Blue BSC Powder					.65 L										29
31	"Monastrol" Fast Blue BSC Press Cake					2.61 R										30
32	"Monastrol" Fast Blue BUD					2.47 R										31
33	"Monastrol" Fast Green G Crude Type 1					1.90 L										32
34	"Monastrol" Fast Green G Powder					1.02 R										33
35	"Monastrol" Fast Green G Press Cake					2.85 R										34
36	"Monastrol" Fast Green GB Press Cake					2.85 R										35
37	"Monastrol" Fast Green OF Paste					.67 R										36
38	"Monastrol" Fast Green GFP Paste					.75 L										37
39	"Monastrol" Fast Green GB Paste					3.02 R										38

ORGANIC CHEMICALS DEPARTMENT MONTH OF 1959
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 MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
 USING THE FORMULA:

$$P_n = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49=100 47-49=100

L I N E	DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM			QUOTED PRICE OF SAMPLE ITEM			CURRENT	CURRENT
					CURRENT	PRECEDING	PRICE	QUANTITY AT	QUANTITY AT
					MONTH	DECEMBER	RELATIVE	CURRENT	DECEMBER
					P _n	P _{Dec}	P _n P _{Dec}	PRICES (NUMERATOR)	PRICES (DENOMINATOR)
		SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	OPERATING DEPARTMENT	OPERATING DEPARTMENT	COLS. (1) (2)	P _n Q _n 129 SHEET OR SALES TAB.	P _{Dec} Q _n COLS. (1) (3)
					(1)	(2)	(3)	(4)	(5)
1	"Monastrol" (Continued)	"Monastrol" Fast Green GWD			1	1.69 L			
2		"Monastrol" Fast Green GX Powder			2	3.02 R			
3		"Pontamine" Fast Turquoise 8GL			3	2.35			
4		"Pontamine" Fast Turquoise 8GLP			4	2.35			
5		"Pontamine" Fast Turquoise 8GLS			5	2.12			
6		"Sulfogene" Brilliant Green J Double Powder			6	3.46			
7	Total "Monastrol"				7				
8	"Pontamine" White	Du Pont Paper White BP			8	.80			
9		Du Pont Paper White BP Solution			9	.80			
10		"Pontamine" White BT			10	.80			
11		"Pontamine" White BT Solution			11	.80			
12		"Pontamine" White 2GT			12	1.76			
13	Total "Pontamine" White				13				
14	"Sulfanthrene"	"Sulfanthrene" Black PG Double Paste			14	2.64			
15		"Sulfanthrene" Blue 2B Double Paste			15	1.38			
16		"Sulfanthrene" Pink FFD Paste			16	1.91			
17		"Sulfanthrene" Scarlet GX Paste			17	2.67			
18	Total "Sulfanthrene"				18				
19	Sulfur Black	"Sulfogene" Carbon 8CCF Grains			19	.38			
20		"Sulfogene" Carbon HCF Grains			20	.38			
21		"Sulfogene" Carbon MCF Grains			21	.38			
22		"Sulfogene" Carbon 4RP			22	.53			
23		"Sulfogene" Carbon Supra CF Grains			23	.47			
24		"Sulfogene" Carbon T			24	.38			
25		"Sulfogene" Gray H Grains			25	.30			
26	Total Sulfur Black				26				
27	Sulfur Miscellaneous	Du Pont Stilbene Yellow GX			27	1.31			
28		"Pontamine" Fast Orange 6RN			28	.98			
29		"Pontamine" Fast Yellow BBL			29	1.68			
30		"Pontamine" Fast Yellow 12RX			30	1.50			
31		"Pontamine" Yellow RPE			31	1.29			
32		"Pontamine" Yellow S3G			32	.93			
33		"Pontamine" Yellow S3G Conc.			33	1.39			
34		"Pontamine" Yellow SXG			34	1.44			
35		"Pontamine" Yellow SXP			35	1.29			
36		"Pontamine" Yellow SXP Conc.			36	2.15			
37		"Sulfanthrene" Blue GX Paste			37	.75			
		"Sulfogene" Brilliant Green J			38	2.90			

MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_a = \frac{\sum P_a Q_a}{\sum P_{Dec} Q_a} \times \frac{P_{Dec}}{47-49-100}$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT QUANTITY AT				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	PRECEDING DECEMBER	P.D.C.	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER	PRECEDING DECEMBER
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1 Sulfur Miscellaneous (Continued)	"Sulfogene" Brown RWP															
2	"Sulfogene" Navy Blue OL															
3	"Sulfogene" Navy Blue WCF															
4	"Sulfogene" Olive Drab YCF															
5	"Sulfogene" Tan 2RF															
6	Total Sulfur Miscellaneous															
7 Textile & Pigment Intermediates	"Acetamine" Developer AD Extra															
8	P-Chloroaniline Tech D															
9	24-Dihydroxymethylene Tech.															
10	Du Pont "Nephthalin" AS															
11	Du Pont "Nephthalin" AS for Lakes															
12	Du Pont "Nephthalin" Blue B Base															
13	Du Pont "Nephthalin" Red G Base															
14	Du Pont "Nephthalin" Red KBF															
15	Du Pont "Nephthalin" Red KBO Base															
16	"Levy" Developer B Solution															
17	"Lithosol" Acid PBO (for Lakes)															
18	"Lithosol" Acid PBO															
19	"Lithosol" Acid RBA															
20	"Lithosol" Acid R-2B															
21	"Lithosol" Acid VT															
22	"Lithosol" Orange F Base															
23	"Lithosol" Red 2B Acid															
24	"Lithosol" Scarlet Base M															
25	"Lithosol" Scarlet Base WRP															
26	"Lithosol" Scarlet Base MW															
27	"Lithosol" Scarlet Base MW															
28	"Fontamine" Developer TH Crystals															
29	"Fontamine" Developer 2B															
30	Total Textile & Pigment Intermediates															
31	Vers															
32	Du Pont Anthraquinone Blue BM															
33	Du Pont Anthraquinone Blue BP															
34	Du Pont Anthraquinone Milling Blue BL															
35	Du Pont Indigoine															
36	"Latyl" Blue LR															
37	"Latyl" Brilliant Blue BG															
38	"Latyl" Cerise R															

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES

USING THE FORMULA:

$$P_a = \sum_{47-49-100} \frac{P_n Q_n}{\sum_{47-49-100} P_{Dec} Q_n} \times P_{Dec} \quad 47-49-100$$

DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SIZE TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				QUOTED PRICE OF SAMPLE ITEM				CURRENT QUANTITY AT DECEMBER PRICES (UNDETERMINED)				TOTAL DIV. AND DEPT. CALCULATION			
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE	P _n	P _{Dec}	PRICE RELATIVE	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n	P _{Dec} Q _n	P _n Q _n
Vats (continued)	"Letro" Yellow 30					5.77										
	"Famisol" Black G Double Paste					2.50										
	"Famisol" Black H Double Paste					3.29										
	"Famisol" Blue G Double Paste					1.22										
	"Famisol" Blue GIP Paste					1.16										
	"Famisol" Blue HGS Double Paste					2.82										
	"Famisol" Blue BF Double Paste					2.82										
	"Famisol" Blue HFD Paste					1.41										
	"Famisol" Blue GD Double Paste					2.61										
	"Famisol" Blue Green Y Double Paste					3.42										
	"Famisol" Brilliant Orange RK Paste					2.87										
	"Famisol" Brilliant Yellow 40 Double Paste					5.14										
	"Famisol" Brown AG Double Paste					2.80										
	"Famisol" Brown ARM Double Paste					4.57										
	"Famisol" Brown RRT Paste					2.03										
	"Famisol" Brown VA Paste					2.21										
	"Famisol" Dark Blue BR Paste					2.28										
	"Famisol" Dark Blue 20 Paste					2.17										
	"Famisol" Direct Black 30 Double Paste					2.87										
	"Famisol" Direct Black M Double Paste					1.53										
	"Famisol" Direct Black FC Double Paste					1.53										
	"Famisol" Direct Black FDS Paste					1.56										
	"Famisol" Flavone GCN Paste					1.45										
	"Famisol" Golden Orange 30 Paste					2.61										
	"Famisol" Golden Orange RRT Paste					2.95										
	"Famisol" Gray R Paste					2.01										
	"Famisol" Green 2BL Paste					.90										
	"Famisol" Jade Green Double Paste for Printing					1.55										
	"Famisol" Jade Green Double Paste for Diecax					1.55										
	"Famisol" Jade Green LBS Double Paste					1.55										
	"Famisol" Jade Green Supra Double Paste					1.55										
	"Famisol" Jade Green Supra h Double Powder					1.85										
	"Famisol" Knaki 20 Double Paste					2.35										
	"Famisol" Navy Blue 2B Double Paste					2.17										
	"Famisol" Navy Blue RA Double Paste					2.55										
	"Famisol" Olive AR Double Paste					2.84										
	"Famisol" Olive G Double Paste					1.94										
	"Famisol" Olive RTI Paste					1.87										

ORGANIC CHEMICALS

DEPARTMENT

MONTH OF

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MONTHLY WORKSHEET FOR CALCULATING LINK RELATIVES AND INDEXES
USING THE FORMULA:

$$P_a = \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n} \times P_{Dec}$$

47-49=100 47-49=100

P_n 47-49=100	$= \frac{\sum P_n Q_n}{\sum P_{Dec} Q_n}$	$\times P_{Dec}$ 47-49=100	QUOTED PRICE OF SAMPLE ITEM			CURRENT QUANTITY AT CURRENT PRICES (NUMERATOR)	CURRENT QUANTITY AT DECEMBER PRICES (DENOMINATOR)			
DIVISION AND PRODUCT OR PRODUCT GROUP (129 SHEET OR SALES TABULATION CLASSIFICATION)	SPECIFICATIONS OF SAMPLE ITEM				LINE	CURRENT MONTH	PRECEDING DECEMBER	PRICE RELATIVE	Pn Qn 129 SHEET OR SALES TAB. (4)	PDec Qn (5)
	SPECIFIC SAMPLE ITEM	UNIT	F.O.B.	PACKAGE OR ORDER SIZE		Pn	PDec	$\frac{P_n}{P_{Dec}}$		
						OPERATING DEPARTMENT (1)	OPERATING DEPARTMENT (2)	COLS. (1) (2) (3)		
Vats (Continued)	"Ponsol" Olive T Paste				1		1.15			
	"Ponsol" Olive TR Paste				2		1.15			
	"Ponsol" Red FG Paste				3		4.28			
	"Ponsol" Red Brown RB Paste				4		3.00			
	"Ponsol" Violet BN Supra Double Paste				5		4.06			
	"Ponsol" Yellow GOK Paste				6		2.23			
	"Ponsol" Yellow SGLL Paste				7		3.48			
	"Sevron" Blue B				8		4.00			
	"Sevron" Blue 2G				9		4.75			
	"Sevron" Orange L				10		3.75			
	Vat Brilliant Green R Double Paste				11		1.55			
	"Lithosol" Fast Violet 4RN Paste				12		3.09			
3 Total Vats					13				696.0	697.30
4					14					
5					15					
6					16					
7					17					
8					18					
9					19					
10					20					
11					21					
12					22					
13					23					
14					24					
15					25					
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