Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH	YEAR TO DATE
ACTUAL		11,508,931
SCHEDULED		11,508,931
CAPACITY	4,200,000	50,400,000

DEPT. NO. SPECIAL PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1977
LAST YEAR ACTUAL PRODUCTION 21,226,697

OPERATING DATA : ACTUAL DAYS
SCHEDULED DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
ACTUAL DAYS									
SCHEDULED DAYS									

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST				2 145 732	2 172 195	26 463			18 644	16 678
526	MATERIAL HANDLG				3 604	8 989	5 385			031	050
527	CONTAINER HDL EX				7 707	7 665	42-			067	049
	TOT RAW MAT COST				2 157 043	2 188 849	31 806			18 742	16 777
530	STEAM M				154 485	191 203	36 718			1 342	1 301
570	WAGES HRS				43 168	41 132	2 036-			375	272
578	SS TAX COMP INS				11 879	11 012	867-			103	072
590	SUPPLIES				109		109-			001	001
601	PKG-WAGES				5 941	4 969	972-			052	027
603	PACKING OH				78	347	269			001	001
610	LABORATORY				22 891	46 241	23 350			199	168
636	SPCL MFG JOB TRF				329 536	621 822	292 286			2 863	2 837
646	CONVERSION COST				584 438	609 844	25 406			5 078	3 635
662	TUG EXPENSE				286		286-			002	
	TOT DIRECT CONV				1 152 811	1 526 570	373 759			10 016	8 314
	TOT DIR MFG COST				3 309 854	3 715 419	405 565			28 758	25 091
761	FIE-OTHER				55		55-				001
	TOT INDIRECT CON				55		55-				001
996	VAR-PERF VOLUME					15	15				
	TOT PRODUCT COST				3 309 909	3 715 434	405 525			28 758	25 092
997	VAR-PRICE-MTL-					42 050-	42 050-				
998	VAR-UNSCH CAP					885 560-	885 560-				
	TOT COST AND VAR				3 309 909	2 787 824	522 085-			28 758	25 092

DSW 311522

132-2 (REV. 8-70)

STLCOPCB4071508

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH	YEAR TO DATE
ACTUAL		11,508,931
SCHEDULED		11,508,931
CAPACITY	4,200,000	50,400,000

DEPT. NO. SPECIAL
PRODUCT AROCLOR 1016
COST UNIT 100 LBS
LAST YEAR ACTUAL PRODUCTION 21,226,697

PRODUCT CODE 246 81104
DATE DEC 1977

MATERIAL VOLUMES

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE			44248	7 401	6 906			0643	0582
38800	LIME			02880	32 550	28 773			2828	2577
43101	NITROGEN			00160	2 686 517	1 242 965			23 3429	18 0750
44202	FUEL OIL NO 2			2 86200	2 746	231			0239	0007
48289	POROCEL			07335		17 263				
81059	CHLORINE			07100	10 646 197	10 477 386			92 5038	91 2328
82601	BIPHENYL			19586	6 847 927	7 090 883			59 5010	60 2346
82851	HCL GAS			02000	3 231 955-	3 231 954-			28 0821-	24 8345-
93007	55 GAL DRUM									0001
93320	55 GAL DRUM			22 38500	2 975	2 995			0258	0180
530	STEAM MMBTU			3 25000	41 671	51 920			3621	4033
570	WAGES Hrs				4 836	4 696			0420	0339
610	LABORATORY				14 143	24 338			1229	1073

YIELD

USE OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %	
USE OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %	

MATERIAL COST

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	CURRENT MONTH AMOUNT SCHEDULED COST	CURRENT MONTH AMOUNT OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	YEAR TO DATE AMOUNT SCHEDULED COST	YEAR TO DATE AMOUNT OVER-UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	UNIT COST CURRENT MONTH SCHEDULED	UNIT COST YEAR TO DATE ACTUAL	UNIT COST LAST YEAR ACTUAL
33500	FERRIC CHLORIDE				2 838	2 647	191-			025	027
38800	LIME				928	818	110-			008	007
43101	NITROGEN				4 857	2 256	2 601-			082	030
44202	FUEL OIL NO 2				7 677	655	7 022-			067	002
48289	POROCEL					1 266	1 266				
81059	CHLORINE				794 042	781 465	12 577-			6 899	6 478
82601	BIPHENYL				1 333 903	1 381 167	47 264			11 590	10 267
82851	HCL GAS				64 639-	64 639-				562-	497-
93007	55 GAL DRUM										002
93320	55 GAL DRUM				66 126	66 560	434			575	362
	NET MATERIAL COST				2 145 732	2 172 195	26 463			18 644	16 678

DSW 311523

152-1 (REV. 4-73)

STLCOPCB4071509

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH		YEAR TO DATE
ACTUAL	2,156,269		21,226,697
SCHEDULED	2,156,269		21,102,177
CAPACITY	4,200,000		50,400,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1976
LAST YEAR ACTUAL PRODUCTION 14,246,624

OPERATING DATA : ACTUAL DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
SCHEDULED DAYS	1.0		22.0						23.0

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST	365 414	375 264	9 850	3 540 264	3 586 273	46 009	16 947	17 404	16 678	16 248
526	MATERIAL HANDLG	996	388	608-	10 671	3 821	6 850-	046	018	050	050
527	CONTAINER HDL EX	1 313	323	990-	10 494	3 185	7 309-	041	015	049	029
	TOT RAW MAT COST	367 723	375 975	8 252	3 561 429	3 593 279	31 850	17 054	17 437	16 777	16 327
530	STEAM M	22 888	28 373	5 485	276 128	283 091	6 963	1 061	1 316	1 301	1 432
570	WAGES HRS	5 092	4 819	273-	57 795	55 032	2 763-	236	223	272	705
578	SS TAX COMP INS	1 168	1 399	231	15 212	15 568	356	054	065	072	204
590	SUPPLIES				176		176-			001	
601	PKG-WAGES	399	669	270	5 698	7 639	1 941	019	031	027	026
603	PACKING OH		517	517	279	5 902	5 623		024	001	004
610	LABORATORY	3 300	4 333	1 033	35 741	49 829	14 088	153	201	168	162
636	SPCL MFG JOB TRF	104 555	126 997	22 442	602 302	362 742	239 560-	4 849	5 890	2 837	
646	CONVERSION COST	84 374	64 947	19 427-	771 557	939 089	167 532	3 913	3 012	3 635	4 577
687	TANK CAR STG				97		97-				001
	TOT DIRECT CONV	221 776	232 054	10 278	1 764 985	1 718 892	46 093-	10 285	10 762	8 314	7 111
	TOT DIR MFG COST	589 499	608 029	18 530	5 326 414	5 312 171	14 243-	27 339	28 199	25 091	23 438
760	FIE-INS & TAXES										154
761	FIE-OTHER				189		189-			001	
	TOT INDIRECT CON				189		189-			001	154
1	VAR-PERF VOLUME		1	1		4 648	4 648		001-		
	TOT PRODUCT COST	589 499	608 030	18 531	5 326 603	5 316 819	9 784-	27 339	28 198	25 092	23 592
997	VAR-PRICE-MTL-		5 154-	5 154-		10 463	10 463		239-		
998	VAR-UNSCH CAP		104 887-	104 887-		921 655-	921 655-		4 864-		
	TOT COST AND VAR	589 499	497 989	91 510-	5 326 603	4 405 627	920 976-	27 339	23 095	25 092	23 592

DSW 311524

152-2 (REV. 8-70)

STLCOPCB4071510

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH		YEAR TO DATE
ACTUAL	2,156,269	ACTUAL	21,226,697
SCHEDULED	2,156,269	SCHEDULED	21,102,177
CAPACITY	4,200,000	CAPACITY	50,400,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1976
LAST YEAR ACTUAL PRODUCTION 14,246,624

MATERIAL VOLUME

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	1 946	1 294	46043	12 355	12 737	0902	0600	0582	0549
38800	LIME	6 636	5 391	02758	54 711	53 068	3078	2500	2577	2024
43101	NITROGEN	424 237	232 877	00190	3 836 733	2 292 483	19 6746	10 8000	18 0750	17 7378
44202	FUEL OIL NO 2				145				0007	0026
48289	POROGEL		3 234	07701		31 840		1500		0800
81059	CHLORINE	1 928 440	1 963 003	07101	19 365 722	19 324 146	89 4341	91 0370	91 2329	91 4290
82601	BIPHENYL	1 285 301	1 328 520	17975	12 785 828	13 078 192	59 6076	61 6120	60 2347	60 3086
82851	HCL GAS	686 494-	686 494-	02000	5 271 550-	5 271 550-	31 8371-	31 8370-	24 8345-	27 3120-
93007	55 GAL DRUM				26				0001	
93320	55 GAL DRUM	466	470	19 92275	3 826	3 848	0216	0220	0180	0173
530	STEAM MMBTU	6 151	7 625	3 72102	85 600	87 374	2853	3540	4033	6066
533	ELECRICITY CKWH									0986
536	COMP AIR MCF									2580
539	WATER PURCH MGAL									8017
545	GAS MMBTU									0515
546	FUEL OIL LBS									0134
570	WAGES HRS	600	596	8 48667	7 201	6 809	0278	0280	0339	0956
610	LABORATORY	1 438	3 095	2 29485	22 785	35 592	0667	1440	1073	0994

YIELD

USE OF THEORY # %SCHEDULE TO ACTUAL % %THEORY TO ACTUAL %
USE OF THEORY # %SCHEDULE TO ACTUAL % %THEORY TO ACTUAL %

MATERIAL COST

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	CURRENT MONTH AMOUNT SCHEDULED COST	CURRENT MONTH AMOUNT OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	YEAR TO DATE AMOUNT SCHEDULED COST	YEAR TO DATE AMOUNT OVER-UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	UNIT COST CURRENT MONTH SCHEDULED	UNIT COST YEAR TO DATE ACTUAL	UNIT COST LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	896	596	300-	5 686	5 862	176	042	028	027	021
38800	LIME	183	149	34-	1 449	1 384	65-	008	007	007	005
43101	NITROGEN	806	442	364-	6 469	3 834	2 635-	037	020	030	027
44202	FUEL OIL NO 2				360		360-			002	006
48289	POROGEL		249	249		2 452	2 452		012		006
81059	CHLORINE	136 939	139 393	2 454	1 375 159	1 372 208	2 951-	6 351	6 465	6 478	5 643
82601	BIPHENYL	231 036	238 801	7 765	2 179 428	2 228 764	49 336	10 715	11 075	10 267	10 766
82851	HCL GAS	13 730-	13 730-		105 430-	105 430-		637-	637-	497-	546-
93007	55 GAL DRUM				340		340-			002	
93320	55 GAL DRUM	9 284	9 364	80	76 803	77 199	396	431	434	362	320
	NET MATERIAL COST	365 414	375 264	9 850	3 540 264	3 586 273	46 009	16 947	17 404	16 678	16 248

DSW 311525

1521 (REV. 473)

STLCOPCB4071511

Monsanto COST REPORT

CONFIDENTIAL

DIVISION SPEC & PROC CHM
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH		YEAR TO DATE
ACTUAL	1,730,242	ACTUAL	14,246,624
SCHEDULED	1,730,242	SCHEDULED	14,246,624
CAPACITY	4,200,000	CAPACITY	50,400,000

DEPT NO 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1975
LAST YEAR ACTUAL PRODUCTION 25,085,122

OPERATING DATA : ACTUAL DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
SCHEDULED DAYS		2.0			21.0				23.0

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST	269 145	280 583	11 438	2 314 587	2 344 324	29 737	15 556	16 217	16 248	12 974
526	MATERIAL HANDLG	756	519	237-	7 149	4 275	2 874-	044	030	050	026
527	CONTAINER HDL EX	670	52	618-	4 067	428	3 639-	039	003	029	003
	TOT RAW MAT COST	270 571	281 154	10 583	2 325 803	2 349 027	23 224	15 639	16 250	16 327	13 003
530	STEAM M	20 009	21 121	1 112	203 952	207 916	3 964	1 156	1 221	1 432	487
533	ELECRICITY	2 079	2 150	71	24 053	23 852	201-	120	124	169	061
536	COMP AIR	27	23	4-	3 916	3 550	366-	002	001	027	011
539	WATER PURCH	1 256	2 286	1 030	26 875	24 593	2 282-	073	132	189	071
545	GAS M	1 077	901	176-	10 152	7 973	2 179-	062	052	071	028
546	FUEL OIL LBS				4 496		4 496-			032	
570	WAGES HRS	8 622	7 986	636-	100 402	91 923	8 479-	498	462	705	350
575	SALARIES	2 023	1 749	274-	21 453	20 988	465-	117	101	151	067
578	SS TAX COMP INS	2 465	2 271	194-	29 089	26 161	2 928-	142	131	204	094
590	SUPPLIES	436	613	177	7 537	7 053	484-	025	035	053	027
601	PKG-WAGES	698	746	48	3 695	8 707	5 012	040	043	026	022
603	PACKING OH	60	53	7-	513	635	122	003	003	004	002
610	LABORATORY	2 260	3 036	776	23 058	36 436	13 378	131	175	162	107
613	CLOTH/LAUN-SAFE		52	52		628	628		003		002
614	CLOTHING LAUNDRY	242	72	170-	2 097	818	1 279-	014	004	015	008
621	TECHNICAL SERVIS	530	2 665	2 135	18 394	31 980	13 586	031	154	129	098
635	EXPERIMENTAL										004
636	SPCL MFG JOB TRF										035
641	RENTALS EQUIPT	12		12-	166		166-	001		001	001
657	PLT PROC RESCH		314	314		3 768	3 768		018		
661	WASTE DISPOSAL	863	800	63-	9 678	9 076	602-	050	046	068	022
667	TOXICOLOGICAL	2 950	3 830	880	31 732	44 081	12 349	170	221	223	193
687	TANK CAR STG				95		95-			001	
693	EARN &PLT IMPROV	327	1 345	1 018	11 069	16 140	5 051	019	078	078	044
694	TRUC REPAIRS	8 960	9 744	784	134 745	116 928	17 817-	518	563	946	392
697	INCINERATIONCOST	69 269	10 062	59 207-	105 547	115 815	10 268	4 003	582	741	327
	TOT DIRECT CONV	124 165	71 819	52 346-	772 734	799 021	26 287	7 175	4 149	5 427	2 453
	TOT DIR MFG COST	394 736	352 973	41 763-	3 098 537	3 148 048	49 511	22 814	20 399	21 754	15 456
698	DEPRECIATION	9 509	9 735	226	114 067	116 820	2 753	550	563	801	428
700	FIX-INS-TAXES	11 611	10 356	1 255-	125 370	124 272	1 098-	671	599	879	509
741	OTHER INDI- EXP	20		20-	642		642-	001		004	001
	TOT INDIRECT COS	21 140	20 091	1 049-	240 079	241 092	1 013	1 222	1 162	1 684	938
	MAINTENANCE V L		3	3		50	50-				
	TOT PRODUCT C ST	415 876	373 067	42 809-	3 338 616	3 389 090	50 474	24 036	21 561	23 438	16 394
907	DIST & ADT MIX		714	714		2 864	2 864		041		
995	INVENTORY CHG		49 718-	49 718-		729 812-	729 812-		4 873-		
	TOT COST INV VAR	415 876	324 063	91 813-	3 338 616	2 662 142	676 474-	24 036	16 729	23 438	16 394

DSW 311526

STLCOPCB4071512

Monsanto COST REPORT

CONFIDENTIAL

DIVISION SPEC & PROC CHM
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH		YEAR TO DATE
ACTUAL	1,730,242		14,246,624
SCHEDULED	1,730,242		14,246,624
CAPACITY	4,200,000		50,400,000

DEPT NO. 81104 PRODUCT CODE 246 81104
PRODUCT ARUCLOR 1016
COST UNIT 100 LBS DATE DEC 1975
LAST YEAR ACTUAL PRODUCTION 25,085,122

MATERIAL VOLUMES

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	938	1 038	46055	7 819	6 548	0542	0600	0549	0577
38800	LIME	3 392	4 326	02447	28 832	35 617	1960	2500	2024	2067
43101	NITROGEN	340 781	138 419	00147	2 527 033	1 139 728	19 6956	8 0000	17 7378	18 2496
44202	FUEL OIL NO 2				369				0026	0127
48289	PERCLEL		1 730	06450	11 400	14 246		1000	0800	0265
81059	CHLORINE	1 517 731	1 575 160	06000	13 025 528	12 969 697	87 7178	91 0370	91 4289	91 6973
82601	BIPHENYL	1 020 405	1 066 037	17691	8 591 918	8 777 631	58 9747	61 6120	60 3084	61 1280
82651	HCL GAS	502 885-	502 885-	02000	3 891 026-	3 891 026-	29 0644-	29 0640-	27 3119-	27 9028-
93320	55 GAL DRUM	354	356	18 64689	2 458	2 607	0205	0210	0173	0165
94135	FIB PAK			2 35350		15				
94146				2 35350		15				
530	STEAM MMBTU	7 019	7 409	2 85069	86 414	87 033	4057	4280	6066	2916
533	ELECTRICITY CKWH	1 146	1 185	1 81414	14 054	13 924	0662	0680	0986	0411
536	COMP AIR MCF	3 295	2 804	00819	36 761	32 933	1904	1620	2580	0983
539	WATER PURCH MGAL	4 738	3 624	26509	114 212	103 243	2738	4980	8017	3172
545	GAS MMBTU	827	692	1 30230	7 338	5 699	0478	0400	0515	0350
546	FUEL OIL LBS				1 910				0134	
570	WAGES HRS	1 089	1 076	7 91736	13 625	12 387	0629	0620	0956	0539
610	LABORATORY	1 417	2 530	1 59492	14 156	30 364	0819	1460	0994	0816

YIELD

USE OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %		
USE OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %		

MATERIAL COST

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	CURRENT MONTH AMOUNT SCHEDULED COST	CURRENT MONTH AMOUNT OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	YEAR TO DATE AMOUNT SCHEDULED COST	YEAR TO DATE AMOUNT OVER-UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	UNIT COST CURRENT MONTH SCHEDULED	UNIT COST YEAR TO DATE ACTUAL	UNIT COST LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	432	478	46	2 989	3 305	316	025	028	021	017
38800	LIME	83	106	23	647	817	170	005	006	005	004
43101	NITROGEN	500	203	297-	3 912	1 796	2 116-	029	012	027	026
44202	FUEL OIL NO 2				850		850-			006	027
48289	PERCLEL		112	112	836	932	96		006	006	002
81059	CHLORINE	91 064	94 510	3 446	803 904	800 312	3 592-	5 263	5 462	5 643	4 035
82601	BIPHENYL	180 522	188 593	8 071	1 533 732	1 566 586	32 854	10 433	10 900	10 766	8 904
82951	HCL GAS	10 057-	10 057-		77 816-	77 816-		581-	581-	546-	306-
93320	55 GAL DRUM	6 601	6 638	37	45 533	48 322	2 789	382	384	320	265
94135	FIB PAK					35	35				
94146						35	35				
	NET MATERIAL COST	269 145	280 583	11 438	2 314 587	2 344 324	29 737	15 556	16 217	16 248	12 974

DSW 311527

STLCOPCB4071513

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION	THIS MONTH	YEAR TO DATE
ACTUAL	1,025,774	25,085,122
SCHEDULED	1,025,774	24,539,762
CAPACITY	4,200,000	50,400,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1974
LAST YEAR ACTUAL PRODUCTION 27,159,345

OPERATING DATA : ACTUAL DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
SCHEDULED DAYS	2.0			20.0					22.0

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
	NET MATERIAL COST	182 892	178 076	4 816-	3 254 149	3 270 665	16 516	17 829	17 359	12 974	7 485
526	MATERIAL HANDLG	373	308	65-	6 620	7 525	905	036	030	026	020
527	CONTAINER HDL EX	63	308	245	851	7 525	6 674	006	030	003	002
	TOT RAW MAT COST	183 328	178 692	4 636-	3 261 620	3 285 715	24 095	17 871	17 419	13 003	7 507
530	STEAM M	13 103	14 766	1 663	122 203	144 386	22 183	1 277	1 439	487	413
533	ELECRICITY	1 678	2 265	587	15 216	20 376	5 160	164	221	061	075
536	COMP AIR	204	174	30-	2 695	2 579	116-	020	017	011	014
539	WATER PURCH	1 332	1 997	665	17 761	23 078	5 317	130	195	071	074
545	GAS M	162	264	102	7 061	8 000	939	016	026	028	022
570	WAGES HRS	7 341	7 756	415	87 731	92 052	4 321	716	756	350	346
575	SALARIES	1 590	1 326	264-	16 744	15 596	1 148-	155	129	067	064
578	SS TAX COMP INS	2 263	2 037	226-	23 459	24 207	748	221	199	094	092
590	SUPPLIES	425	537	112	6 890	6 366	524-	041	052	027	033
601	PKG-WAGES		683	683	5 422	8 250	2 828		067	022	031
603	PACKING OH		46	46	428	572	144		004	002	001
610	LABORATORY	2 227	3 000	773	26 728	37 650	10 922	217	292	107	118
613	CLOTH/LAUN-SAFE		45	45	571	568	3-		004	002	001
614	CLOTHING LAUNDRY	219	84	135-	2 024	977	1 047-	021	008	008	004
621	TECHNICAL SERVIS	3 350	2 445	905-	24 484	28 758	4 274	327	238	098	126
630	UNMATCHED MECH J										002
635	EXPERIMENTAL				997		997-			004	
636	SPCL MFG JOB TRF	68		68-	8 876		8 876-	007		035	002
641	RENTALS EQUIPT	47		47-	158		158-	005		001	
651	PROD PROCESS RES										022
657	PLT PROC RESCH		239	239		2 811	2 811		023		
661	WASTE DISPOSAL	504	666	162	5 632	7 747	2 115	049	065	022	252
667	TOXICOLOGICAL	2 405	2 752	347	48 327	32 645	15 682-	234	268	193	127
687	TANK CAR STG	110		110-	110		110-	011			
693	EARN &PLT IMPROV	264	1 199	935	10 930	14 102	3 172	026	117	044	063
694	TRUE REPAIRS	7 050	6 028	1 022-	98 382	70 901	27 481-	687	588	392	310
697	INCINERATIONCOST	4 254	15 154	10 900	82 022	179 188	97 166	415	1 477	327	
	TOT DIRECT CONV	48 596	63 463	14 867	614 851	720 809	105 958	4 739	6 185	2 453	2 192
	TOT DIR MFG COST	231 924	242 155	10 231	3 876 471	4 006 524	130 053	22 610	23 604	15 456	9 699
698	DEPRECIATION	8 888	9 366	478	107 388	110 162	2 774	866	913	428	404
760	FIE-INS-TAXES	14 833	9 956	4 877-	127 755	117 101	10 654-	1 445	971	509	414
761	OTHER INDIR EXP	51		51-	455		455-	005		001	006
	TOT INDIRECT CON	23 772	19 322	4 450-	235 598	227 263	8 335-	2 316	1 884	938	824
3-	PERFORMANCE VOL		3-	3-		11 345	11 345		001		
	TOT PRODUCT COST	255 696	261 474	5 778	4 112 069	4 245 132	133 063	24 926	25 489	16 394	10 523
997	PRICE & MAT MIX		14 072-	14 072-		38 355	38 355		1 371-		
998	UNSCHEDULED CAP		55 080-	55 080-		388 768-	388 768-		5 369-		
	TOT COST AND VAR	255 696	192 322	63 374-	4 112 069	3 894 719	217 350-	24 926	18 749	16 394	10 523

DSW 311528

152-2 (REV. 8-70)

STLCOPCB4071514

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION	THIS MONTH	YEAR TO DATE
ACTUAL	1,025,774	25,085,122
SCHEDULED	1,025,774	24,539,762
CAPACITY	4,200,000	50,400,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1974
LAST YEAR ACTUAL PRODUCTION 27,159,345

MATERIAL VOLUMES

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	647	615	24730	14 462	15 052	0631	0600	0577	0587
38800	LIME	3 024	2 564	02414	51 862	62 712	2948	2500	2067	1719
43101	NITROGEN	303 075	82 062	00140	4 577 922	2 006 810	29 5460	8 0000	18 2496	10 7614
44202	FUEL OIL NO 2	1 540		2 19351	3 190		1501		0127	0119
48289	PCROCEL		1 026	06300	6 639	25 085		1000	0265	0145
81059	CHLORINE	905 227	933 834	06500	23 002 348	22 836 742	88 2482	91 0370	91 6972	90 9472
82601	BIPHENYL	644 945	632 000	19001	15 334 025	15 617 085	62 8744	61 6120	61 1280	61 0351
82851	HCL GAS	282 041-	282 041-	01100	6 999 447-	6 999 447-	27 4954-	27 4950-	27 9028-	27 8447-
93246	55 GAL DRUM									0021
93320	55 GAL DRUM	33		17 45455	4 128	3 966	0032		0165	0232
94135	FIB PAK			2 14200		10-				
530	STEAM MMBTU	6 272	7 068	2 08913	73 152	86 193	6114	6890	2916	3041
533	ELECRICITY CKWH	838	1 131	2 00239	10 300	13 792	0817	1100	0411	0517
536	COMP AIR MCF	2 205	1 885	09252	24 663	22 984	2150	1840	0983	1115
539	WATER PURCH MGAL	5 478	8 215	24315	79 577	102 766	5340	8010	3172	3585
545	GAS MMBTU	252	410	64286	8 791	10 033	0246	0400	0350	0359
570	WAGES HRS	984	1 157	7 46037	13 530	13 730	0959	1130	0539	0557
610	LABORATORY	1 430	2 678	1 55734	20 458	33 611	1394	2610	0816	1060

YIELD

USE OF THEORY # % SCHEDULE TO ACTUAL % % THEORY TO ACTUAL %
USE OF THEORY # % SCHEDULE TO ACTUAL % % THEORY TO ACTUAL %

MATERIAL COST

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	160	152	8-	4 164	4 363	199	016	015	017	014
38800	LIME	73	62	11-	998	1 196	198	007	006	004	004
43101	NITROGEN	423	115	308-	6 406	2 788	3 618-	041	011	026	014
44202	FUEL OIL NO 2	3 378		3 378-	6 809		6 809-	329		027	010
48289	PCROCEL		65	65	424	1 584	1 160		006	002	001
81059	CHLORINE	58 840	60 695	1 859	1 012 073	1 004 849	7 224-	5 736	5 917	4 035	3 454
82601	BIPHENYL	122 545	120 086	2 459-	2 233 554	2 267 797	34 243	11 947	11 707	8 904	4 114
82851	HCL GAS	3 103-	3 103-		76 771-	76 771-		303-	303-	306-	426-
93246	55 GAL DRUM										025
93320	55 GAL DRUM	576		576-	66 492	64 880	1 612-	056		265	275
94135	FIB PAK					21-	21-				
	NET MATERIAL COST	182 892	178 076	4 816-	3 254 149	3 270 665	16 516	17 829	17 359	12 974	7 485

DSW 311529

STLCOPCB4071515

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION	THIS MONTH	YEAR TO DATE
ACTUAL	2,254,391	27,159,345
SCHEDULED	2,254,391	27,159,345
CAPACITY	4,200,000	50,400,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1973
LAST YEAR ACTUAL PRODUCTION 22,334,160

OPERATING DATA : ACTUAL DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
SCHEDULED DAYS	2.0			19.0					21.0

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST	184 295	186 551	2 256	2 032 762	2 059 172	26 410	8 174	8 276	7 485	5 904
526	MATERIAL HANDLG	600	676	76	5 400	8 147	2 747	027	030	020	026
527	CONTAINER HDL EX	42	789	747	478	9 507	9 029	002	035	002	032
	TOT RAW MAT COST	184 937	188 016	3 079	2 038 640	2 076 826	38 186	8 203	8 341	7 507	5 962
530	STEAM M	9 950	10 046	96	112 260	118 622	6 362	441	446	413	393
533	ELECRICITY	1 394	1 672	278	20 448	20 359	89-	062	074	075	075
536	COMP AIR	203	144	59-	3 676	2 844	832-	009	006	014	016
539	WATER PURCH	1 136	1 613	477	20 059	21 500	1 441	050	072	074	077
545	GAS M	397	1 111	714	5 993	11 841	5 848	018	049	022	028
570	WAGES HRS	8 076	7 208	868-	94 063	90 957	3 106-	358	320	346	368
575	SALARIES	1 380	1 346	34-	17 352	15 969	1 383-	061	060	064	091
578	SS TAX COMP INS	1 917	1 601	316-	24 979	20 189	4 790-	085	071	092	095
590	SUPPLIES	528	837	309	9 042	10 510	1 468	023	037	033	051
601	PKG-WAGES	1 271	118	1 153-	8 494	1 482	7 012-	056	005	031	014
603	PACKING OH	250	46	204-	343	581	238	011	002	001	
610	LABORATORY	2 964	2 204	760-	32 069	29 464	2 605-	131	098	118	107
613	CLOTH/LAUN-SAFE	45		45-	390		390-	002		001	
614	CLOTHING LAUNDRY	99	144	45	1 093	1 810	717	004	006	004	009
621	TECHNICAL SERVIS	3 207	1 628	1 579-	34 318	19 314	15 004-	142	072	126	073
630	UNMATCHED MECH J				411		411-			002	
635	EXPERIMENTAL										023
636	SPCL MFG JOB TRF				560		560-			002	
641	RENTALS EQUIPT	14		14-	124		124-	001			001
651	PROD PROCESS RES	10-	599	609	5 925	7 106	1 181		027	022	028
657	PLT PROC RESCH		399	399		4 734	4 734		018		021
661	WASTE DISPOSAL	716	10 680	9 964	68 529	134 072	65 543	032	474	252	413
667	TOXICOLOGICAL	3 655	1 607	2 048-	34 402	20 181	14 221-	162	071	127	148
693	EARN &PLT IMPROV	332	3 117	2 785	17 129	36 979	19 850	015	138	063	071
694	TRUE REPAIRS	4 749	6 467	1 718	84 216	76 722	7 494-	211	287	310	267
	TOT DIRECT CONV	42 273	52 587	10 314	595 875	645 236	49 361	1 874	2 333	2 192	2 369
311					11		11-				
	TOT DIR MFG COST	227 210	240 603	13 393	2 634 526	2 722 062	87 536	10 077	10 674	9 699	8 331
698	DEPRECIATION	9 179	9 430	251	109 722	111 874	2 152	407	418	404	476
760	FIE-INS-TAXES	7 144	10 726	3 582	112 440	127 249	14 809	317	476	414	473
761	OTHER INDIR EXP	96		96-	1 729		1 729-	004		006	007
	TOT INDIRECT CON	16 419	20 156	3 737	223 891	239 123	15 232	728	894	824	956
996	PERF RMANCE VOL					217-	217-		002-		
	TOT RODUCT COST	243 629	260 759	17 130	2 858 417	2 960 968	102 551	10 805	11 566	10 523	9 287
997	PRIC & MAT MIX		21 463-	21 463-		105 054-	105 054-		952-		
998	UNSC EDULED CAP		23 911-	23 911-		319 467-	319 467-		1 060-		
	TOT OST AND VAR	243 629	215 385	28 244-	2 858 417	2 536 447	321 970-	10 805	9 554	10 523	9 287

DSW 311530

STLCOPCB4071516

(10-68 REV) 1552

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION	THIS MONTH	YEAR TO DATE
ACTUAL	2,254,391	27,159,345
SCHEDULED	2,254,391	27,159,345
CAPACITY	4,200,000	50,400,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1973
LAST YEAR ACTUAL PRODUCTION 22,334,160

MATERIAL VOLUME

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED: CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	1 037	1 353	31919	15 940	16 295	0460	0600	0587	0679
38800	LIME	3 300	5 636	02212	46 688	67 897	1464	2500	1719	1814
43101	NITROGEN	390 779	180 351	00120	2 922 711	2 172 747	17 3341	8 0000	10 7613	6 4404
44202	FUEL OIL NO 2	1 253		91301	3 233		0556		0119	0044
48289	POROCEL		2 254	04017	3 930	27 160		1000	0145	0009
81059	CHLORINE	2 050 665	2 052 330	04390	24 700 627	24 725 054	90 9631	91 0370	90 9471	89 5110
82601	BIPHENYL	1 376 659	1 411 519	06679	16 576 718	17 005 009	61 0657	62 6120	61 0350	60 1338
82851	HCL GAS	683 192-	683 192-	01560	7 562 424-	7 562 424-	30 3049-	30 3050-	27 8446-	24 5858-
93246	55 GAL DRUM			11 70350	568	552			0021	
93320	55 GAL DRUM	894	976	12 26622	6 295	6 229	0397	0430	0232	0136
530	STEAM MMBTU	6 663	6 727	1 49332	82 590	87 090	2956	2980	3041	2940
533	ELECRICITY CKWH	897	1 076	1 55407	14 051	13 935	0398	0480	0517	0625
536	COMP AIR MCF	2 532	1 794	08017	30 291	23 224	1123	0800	1115	1117
539	WATER PURCH MGAL	5 499	7 806	20658	97 369	103 976	2439	3460	3585	3925
545	GAS MMBTU	572	1 601	69406	9 760	19 284	0254	0710	0359	0606
570	WAGES HRS	1 184	1 105	6 82095	15 141	13 941	0525	0490	0557	0639
610	LABORATORY	2 148	2 204	1 37989	28 792	29 464	0953	0980	1060	0275

YIELD

USE OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %		
USE OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %		

MATERIAL COST

	MATERIAL	CURRENT MONTH AMOUNT: ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT: ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	UNIT COST: CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	331	432	101	3 687	3 788	101	015	019	014	015
38800	LIME	73	125	52	1 035	1 521	486	003	006	004	003
43101	NITROGEN	470	216	254-	3 736	2 845	891-	021	010	014	008
44202	FUEL OIL NO 2	1 144		1 144-	2 844		2 844-	051		010	004
48289	POROCEL		91	91	251	1 142	891		004	001	
81059	CHLORINE	90 024	90 097	73	938 207	939 124	917	3 993	3 997	3 454	2 615
82601	BIPHENYL	91 944	94 275	2 331	1 117 310	1 146 147	28 837	4 078	4 182	4 114	3 515
82851	HCL GAS	10 657-	10 657-		115 799-	115 799-		473-	473-	426-	400-
93246	55 GAL DRUM				6 895	6 701	194-			025	
93320	55 GAL DRUM	10 966	11 972	1 006	74 596	73 703	893-	486	531	275	144
	NET MATERIAL COST	184 295	186 551	2 256	2 032 762	2 059 172	26 410	8 174	8 276	7 485	5 904

152-1 (REV. 4-73)

DSW 311531

STLCOPCB4071517

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH		YEAR TO DATE
ACTUAL	2,199,822		2,199,822
SCHEDULED	2,199,822		2,199,822
CAPACITY	4,500,000		4,500,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE JAN 1973
LAST YEAR ACTUAL PRODUCTION 22,334,160

OPERATING DATA : ACTUAL DAYS — BRACKET 1 / BRACKET 2 / BRACKET 3 / BRACKET 4 / BRACKET 5 / BRACKET 6 / BRACKET 7 / BRACKET 8 / TOTAL
SCHEDULED DAYS 23.0 23.0

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST	139 832	138 888	944-	139 832	138 888	944-	6 358	6 314	6 358	5 904
526	MATERIAL HANDLG	626	660	34	626	660	34	028	030	028	026
527	CONTAINER HDL EX		770	770		770	770		035		032
	TOT RAW MAT COST	140 458	140 318	140-	140 458	140 318	140-	6 386	6 379	6 386	5 962
530	STEAM MBTU	12 550	10 265	2 285-	12 550	10 265	2 285-	571	467	571	393
533	ELECRICITY	1 798	1 730	68-	1 798	1 730	68-	082	079	082	075
536	COMP AIR	424	340	84-	424	340	84-	019	015	019	016
539	WATER PURCH	1 699	2 012	313	1 699	2 012	313	077	091	077	077
545	GAS MBTU	434	944	510	434	944	510	020	043	020	028
570	WAGES HRS	8 291	8 150	141-	8 291	8 150	141-	377	370	377	368
575	SALARIES	1 502	1 346	156-	1 502	1 346	156-	068	061	068	091
578	SS TAX COMP INS	2 073	1 809	264-	2 073	1 809	264-	094	082	094	095
590	SUPPLIES	454	941	487	454	941	487	021	043	021	051
601	PKG-WAGES	305	133	172-	305	133	172-	014	006	014	014
603	PACKING OH		52	52		52	52		002		
610	LABORATORY	2 438	2 668	230	2 438	2 668	230	111	121	111	107
614	CLOTHING LAUNDRY	71	162	91	71	162	91	003	007	003	009
615	CLOTH/LAUND-SAFE	36		36-	36		36-	002		002	
621	TECHNICAL SERVIS		1 628	1 628		1 628	1 628		074		073
630	UNMATCHED MECH J	302		302-	302		302-	014		014	
635	EXPERIMENTAL										023
641	RENTALS EQUIPT	14		14-	14		14-	001		001	001
651	PROD PROCESS RES	600	599	1-	600	599	1-	027	027	027	028
657	PLT PROC RESCH		399	399		399	399		018		021
661	WASTE DISPOSAL	15 321	12 002	3 319-	15 321	12 002	3 319-	696	546	696	413
667	TOXICOLOGICAL	4 326	1 807	2 519-	4 326	1 807	2 519-	197	082	197	148
693	EARN &PLT IMPROV	1 874	3 117	1 243	1 874	3 117	1 243	085	142	085	071
694	TRUE REPAIRS	8 443	6 467	1 976-	8 443	6 467	1 976-	384	294	384	267
	TOT DIRECT CONV	62 955	56 571	6 384-	62 955	56 571	6 384-	2 863	2 570	2 863	2 369
311		11		11-	11		11-	001		001	
	TOT DIR MFG COST	203 424	196 889	6 535-	203 424	196 889	6 535-	9 250	8 949	9 250	8 331
698	DEPRECIATION	9 270	9 430	160	9 270	9 430	160	421	429	421	476
760	FIE-INS-TAXES	8 534	10 726	2 192	8 534	10 726	2 192	388	488	388	473
761	OTHER INDIR EXP	315		315-	315		315-	015		015	007
	TOT INDIRECT CON	18 119	20 156	2 037	18 119	20 156	2 037	824	917	824	956
111-	PERFORMANCE VOL		111-	111-		111-	111-		004-		
	TOT PRODUCT COST	221 543	216 934	4 609-	221 543	216 934	4 609-	10 074	9 862	10 074	9 287
997	PRICE & MAT MIX		16 447	16 447			16 447		747		
998	UNSCHEDULED CAP		30 412-	30 412-		30 412-	30 412-		1 382-		
	TOT COST AND VAR	221 543	202 969	18 574-	221 543	202 969	18 574-	10 074	9 227	10 074	9 287

152-2 (REV. 8-70)

DSW 311532

STLCOPCB4071518

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION	THIS MONTH	YEAR TO DATE
ACTUAL	2,199,822-	2,199,822
SCHEDULED	2,199,822	2,199,822
CAPACITY	4,500,000	4,500,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE JAN 1973
LAST YEAR ACTUAL PRODUCTION 22,334,160

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	1 557	1 320	26268	1 557	1 320	0708	0600	0708	0679
38800	LIME	4 083	5 500	01372	4 083	5 500	1856	2500	1856	1814
43101	NITROGEN	110 676	175 986	00137	110 676	175 986	5 0311	8 0000	5 0311	6 4404
44202	FUEL OIL NO 2	1 980		85859	1 980		0900		0900	0044
48289	POROCEL		2 200	04017		2 200		1000		0009
81059	CHLORINE	2 022 174	2 002 652	03250	2 022 174	2 002 652	91 9244	91 0370	91 9244	89 5110
82601	BIPHENYL	1 359 436	1 377 353	05759	1 359 436	1 377 353	61 7975	62 6120	61 7975	60 1338
82851	HCL GAS	668 738-	668 738-	01505	668 738-	668 738-	30 3996-	30 4000-	30 3996-	24 5858-
93320	55 GAL DRUM	319	339	11 18495	319	339	0145	0150	0145	0136
530	STEAM MBTU	9 586	7 841	1 30920	9 586	7 841	4358	3560	4358	2940
533	ELECRICITY CKWH	1 304	1 255	1 37883	1 304	1 255	0593	0570	0593	0625
536	COMP AIR MCF	2 605	2 091	16276	2 605	2 091	1184	0950	1184	1117
539	WATER PURCH MGAL	7 944	9 409	21387	7 944	9 409	3611	4280	3611	3925
545	GAS MBTU	718	1 562	60446	718	1 562	0326	0710	0326	0606
570	WAGES HRS	1 355	1 249	6 11882	1 355	1 249	0616	0570	0616	0639
610	LABORATORY		2 668			2 668		1210		0275

MATERIAL VOLUMES

YIELD

USE OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %	
USE, OF	THEORY #	% SCHEDULE TO ACTUAL %	% THEORY TO ACTUAL %	

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	CURRENT MONTH AMOUNT SCHEDULED COST	CURRENT MONTH AMOUNT OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	YEAR TO DATE AMOUNT SCHEDULED COST	YEAR TO DATE AMOUNT OVER-UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	UNIT COST CURRENT MONTH SCHEDULED	UNIT COST YEAR TO DATE ACTUAL	UNIT COST LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	409	347	62-	409	347	62-	019	016	019	015
38800	LIME	56	75	19	56	75	19	003	003	003	003
43101	NITROGEN	152	241	89	152	241	89	007	011	007	008
44202	FUEL OIL NO 2	1 700		1 700-	1 700		1 700-	077		077	004
48289	POROCEL		88	88		88	88		004		
81059	CHLORINE	65 721	65 086	635-	65 721	65 086	635-	2 988	2 959	2 988	2 615
82601	BIPHENYL	78 289	79 322	1 033	78 289	79 322	1 033	3 559	3 606	3 559	3 515
82851	HCL GAS	10 063-	10 063-		10 063-	10 063-		457-	457-	457-	400-
93320	55 GAL DRUM	3 568	3 792	224	3 568	3 792	224	162	172	162	144
	NET MATERIAL COST	139 832	138 888	944-	139 832	138 888	944-	6 358	6 314	6 358	5 904

MATERIAL COST

DSW 311533

152-1 (REV. 8-70)

STLCOPCB4071519

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION	THIS MONTH	YEAR TO DATE
ACTUAL	1,841,918	22,334,160
SCHEDULED	1,841,918	22,252,871
CAPACITY	4,500,000	54,000,000

DEPT. NO. 81104 PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS DATE DEC 1972
LAST YEAR ACTUAL PRODUCTION

OPERATING DATA : ACTUAL DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
SCHEDULED DAYS									31.0

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	SCHEDULED COST	OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
	NET MATERIAL COST	109 238	110 565	1 327	1 318 755	1 326 372	7 617	5 932	6 003	5 906	
526	MATERIAL HANDLG	411	553	142	5 742	6 701	959	022	030	026	
527	CONTAINER HDL EX		645	645	7 162	7 818	656		035	032	
	TOT RAW MAT COST	109 649	111 763	2 114	1 331 659	1 340 891	9 232	5 954	6 068	5 962	
530	STEAM MBTU	6 877	10 694	3 817	87 671	116 918	29 247	373	581	393	
533	ELECRICITY	1 815	1 722	93-	16 743	16 903	160	099	093	075	
536	COMP AIR	403	267	136-	3 666	3 750	84	022	014	016	
539	WATER PURCH	1 430	2 055	625	17 137	20 658	3 521	078	112	077	
545	GAS MBTU	115	759	644	6 238	7 840	1 602	006	041	028	
570	WAGES HRS	6 697	9 516	2 819	82 193	108 208	26 015	364	517	368	
575	SALARIES	1 660	1 678	18	20 310	19 406	904-	090	091	091	
578	SS TAX COMP INS	1 608	2 611	1 003	21 134	29 718	8 584	087	142	095	
590	SUPPLIES	4 744	1 550	3 194-	11 408	17 650	6 242	258	084	051	
601	PKG-WAGES	202	2 232	2 030	3 070	25 485	22 415	011	121	014	
603	PACKING OH		103	103	85	1 174	1 089		006		
610	LABORATORY	2 621	2 047	574-	23 819	24 816	997	142	111	107	
614	CLOTHING LAUNDRY	192	210	18	2 111	2 390	279	010	011	009	
621	TECHNICAL SERVIS		2 649	2 649	16 329	30 635	14 306		144	073	
635	EXPERIMENTAL		207	207	5 099	2 356	2 743-		011	023	
641	RENTALS EQUIPT		103	103	234	1 174	940		006	001	
651	PROD PROCESS RES				6 297		6 297-			028	
657	PLT PROC RESCH		1 166	1 166	4 744	13 484	8 740		063	021	
661	WASTE DISPOSAL	4 611	553	4 058-	92 173	6 701	85 472-	250	030	413	
667	TOXICOLOGICAL	3 058		3 058-	33 093		33 093-	166		148	
693	EARN &PLT IMPROV	2 266	2 099	167-	15 779	24 274	8 495	123	114	071	
694	TRUE REPAIRS	5 848	7 301	1 453	59 742	84 437	24 695	317	396	267	
	TOT DIRECT CONV	44 147	49 522	5 375	529 075	557 977	28 902	2 396	2 688	2 369	
	TOT DIR MFG COST	153 796	161 285	7 489	1 860 734	1 898 868	38 134	8 350	8 756	8 331	
698	DEPRECIATION	9 016	10 342	1 326	106 333	119 606	13 273	489	561	476	
760	FIE-INS-TAXES	8 487	9 935	1 448	105 686	114 899	9 213	461	539	473	
761	OTHER INDIR EXP	70		70-	1 604		1 604-	004		007	
	TOT INDIRECT CON	17 573	20 277	2 704	213 623	234 505	20 882	954	1 100	956	
9-	PERFORMANCE VOL		9-	9-		1 259	1 259		001		
	TOT PRODUCT COST	171 369	181 553	10 184	2 074 357	2 134 632	60 275	9 304	9 857	9 287	
997	PRICE & MAT MIX		627-	627-		44 667	44 667		034-		
998	UNSCHEDULED CAP	36	895-	36 895-		434 192-	434 192-		003-		
	TOT COST AND VAR	171 369	144 031	27 338-	2 074 357	1 745 107	329 250-	9 304	7 820	9 287	

DSW 311534

152-2 (REV. 8-70)

STLCOPCB4071520

Monsanto COST REPORT

CONFIDENTIAL

DIVISION RUBBER & PROCESS
PLANT W G KRUMMRICH

PRODUCTION	THIS MONTH	YEAR TO DATE
ACTUAL	1,841,918	22,334,160
SCHEDULED	1,841,918	22,252,871
CAPACITY	4,500,000	54,000,000

DEPT. NO. 81104
PRODUCT CODE 246 81104
PRODUCT AROCLOR 1016
COST UNIT 100 LBS
DATE DEC 1972
LAST YEAR ACTUAL PRODUCTION

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	1 295	921	22394	15 175	11 168	0703	0500	0679	
38800	LIME	2 198	2 302	01456	40 524	27 917	1193	1250	1814	
43101	NITROGEN	103 700	147 353	00138	1 438 420	1 786 734	5 6300	8 0000	6 4404	
44202		973		85200	973		0528		0044	
48289	POROCEL		1 842	03900	208	22 333		1000	0009	
81059	CHLORINE	1 657 839	1 635 936	03164	19 991 571	19 836 530	90 0061	88 8170	89 5112	
82601	BIPHENYL	1 078 714	1 125 136	05803	13 430 414	13 642 823	58 5647	61 0850	60 1340	
82851	HCL GAS	611 447-	611 447-	01625	5 491 046-	5 491 046-	33 1962-	33 1960-	24 5859-	
93320	55 GAL DRUM	253	262	11 19368	3 034	3 039	0137	0140	0136	
94135	FIB PAK			1 89000	2	2-				
530	STEAM MBTU	4 984	7 750	1 37982	65 663	87 950	2706	4210	2940	
533	ELECRICITY CKWH	1 307	1 240	1 38868	13 949	14 080	0710	0670	0625	
536	COMP AIR MCF	3 125	2 067	12896	24 952	23 535	1697	1120	1117	
539	WATER PURCH MGAL	6 473	9 300	22092	87 651	105 366	3514	5050	3925	
545	GAS MBTU	186	1 228	61828	13 530	14 889	0101	0670	0606	
570	WAGES HRS	969	1 713	6 91125	14 268	19 480	0526	0930	0639	
610	LABORATORY		2 047		6 131	24 816		1110	0275	

MATERIAL VOLUMES

YIELD

USE OF THEORY # %SCHEDULE TO ACTUAL % %THEORY TO ACTUAL %
USE OF THEORY # %SCHEDULE TO ACTUAL % %THEORY TO ACTUAL %

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	CURRENT MONTH AMOUNT SCHEDULED COST	CURRENT MONTH AMOUNT OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	YEAR TO DATE AMOUNT SCHEDULED COST	YEAR TO DATE AMOUNT OVER-UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	UNIT COST CURRENT MONTH SCHEDULED	UNIT COST YEAR TO DATE ACTUAL	UNIT COST LAST YEAR ACTUAL
33500	FERRIC CHLORIDE	290	206	84-	3 356	2 507	849-	016	011	015	
38800	LIME	32	34	2	596	409	187-	002	002	003	
43101	NITROGEN	143	203	60	1 892	2 384	492	008	011	008	
44202		829		829-	829		829-	045		004	
48289	POROCEL		72	72	10	885	875		004		
81059	CHLORINE	52 452	51 761	691-	584 017	579 745	4 272-	2 848	2 810	2 615	
82601	BIPHENYL	62 596	65 292	2 696	785 089	797 400	12 311	3 398	3 545	3 515	
82851	HCL GAS	9 936-	9 936-		89 229-	89 229-		539-	539-	400-	
93320	55 GAL DRUM	2 832	2 933	101	32 191	32 275	84	154	159	144	
94135	FIB PAK				4	4-	8-				
	NET MATERIAL COST	109 238	110 565	1 327	1 318 755	1 326 372	7 617	5 932	6 003	5 904	

DSW 311535

STLCOPCB4071521

COMPANY CONFIDENTIAL

W. Engman

Monsanto **COST REPORT**

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH	YEAR TO DATE
ACTUAL		145,844
SCHEDULED		
CAPACITY		

DEPT. NO.
PRODUCT CODE 724 81424
PRODUCT 1016 BOTTOMS DIS
COST UNIT 100 LBS
DATE FEB 1977
LAST YEAR ACTUAL PRODUCTION 2,044,948

OPERATING DATA : ACTUAL DAYS
SCHEDULED DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL
ACTUAL DAYS									
SCHEDULED DAYS									

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST	7 111		7 111-	25 741		25 741-			177	169
526	MATERIAL HANDLG	14		14-	122		122-			001	001
527	CONTAINER HNDLG				87		87-			001	
	TOT RAW MAT COST	7 125		7 125-	25 950		25 950-			179	170
697	INCINERATN COST	33 552		33 552-	68 403		68 403-			469	124
	TOT DIRECT CONV	33 552		33 552-	68 403		68 403-			469	124
	TOT DIR MFG COST	40 677		40 677-	94 353		94 353-			648	294
761	FIE-OTHER	11		11-	135		135-			001	
	TOT INDIRECT CON	11		11-	135		135-			001	
996	VAR-PERF VOLUME										
	TOT PRODUCT COST	40 688		40 688-	94 488		94 488-			649	294
997	VAR-PRICE-MTL-										
998	VAR-UNSCH CAP										
	TOT COST AND VAR	40 688		40 688-	94 488		94 488-			649	294

DSW 311536

152-2 (REV. 8-70)

STLCOPCB4071522

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH	YEAR TO DATE
ACTUAL		145,844
SCHEDULED		
CAPACITY		

DEPT. NO.
PRODUCT CODE 724 81424
PRODUCT 1016 BOTTOMS DIS
COST UNIT 100 LBS
DATE FEB 1977
LAST YEAR ACTUAL PRODUCTION 2,044,948

MATERIAL VOLUMES

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH SCHEDULED	QUANTITY USED PER UNIT PRODUCED YEAR TO DATE ACTUAL	QUANTITY USED PER UNIT PRODUCED LAST YEAR ACTUAL
81059	CHLORINE	41 335		07410	159 331				1 0925	1 0622
82601	DIPHENYL	20 611		19640	76 478				5244	5328

YIELD

USE OF	THEORY #	% SCHEDULE TO ACTUAL	%	% THEORY TO ACTUAL	%	
USE OF	THEORY #	% SCHEDULE TO ACTUAL	%	% THEORY TO ACTUAL	%	

MATERIAL COST

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	CURRENT MONTH AMOUNT SCHEDULED COST	CURRENT MONTH AMOUNT OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	YEAR TO DATE AMOUNT SCHEDULED COST	YEAR TO DATE AMOUNT OVER-UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	UNIT COST CURRENT MONTH SCHEDULED	UNIT COST YEAR TO DATE ACTUAL	UNIT COST LAST YEAR ACTUAL
81059	CHLORINE	3 063		3 063-	11 807		11 807-			081	075
82601	DIPHENYL	4 048		4 048-	13 934		13 934-			096	094
	NET MATERIAL COST	7 111		7 111-	25 741		25 741-			177	169

DSW 311537

152-I (REV. 4-73)

STLCOPCB4071523

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH	YEAR TO DATE
ACTUAL		107,000
SCHEDULED		
CAPACITY		

DEPT. NO.
PRODUCT CODE 724 81424
PRODUCT 1016 BOTTOMS DIS
COST UNIT 100 LBS
DATE JAN 1977
LAST YEAR ACTUAL PRODUCTION 2,044,948

OPERATING DATA : ACTUAL DAYS
SCHEDULED DAYS

	BRACKET 1	BRACKET 2	BRACKET 3	BRACKET 4	BRACKET 5	BRACKET 6	BRACKET 7	BRACKET 8	TOTAL

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST	18 630		18 630-	18 630		18 630-			174	169
526	MATERIAL HANDLG	108		108-	108		108-			001	001
527	CONTAINER HNDLG	87		87-	87		87-			001	
	TOT RAW MAT COST	18 825		18 825-	18 825		18 825-			176	170
697	INCINERATN COST	34 851		34 851-	34 851		34 851-			326	124
	TOT DIRECT CONV	34 851		34 851-	34 851		34 851-			326	124
	TOT DIR MFG COST	53 676		53 676-	53 676		53 676-			502	294
761	FIE-OTHER	124		124-	124		124-			001	
	TOT INDIRECT CON	124		124-	124		124-			001	
996	VAR-PERF VOLUME										
	TOT PRODUCT COST	53 800		53 800-	53 800		53 800-			503	294
997	VAR-PRICE-MTL-										
998	VAR-UNSCH CAP										
	TOT COST AND VAR	53 800		53 800-	53 800		53 800-			503	294

DSW 311538

152 2 (REV 9 70)

STLCOPCB4071524

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT G KRUMMRICH

PRODUCTION — THIS MONTH / YEAR TO DATE
ACTUAL 107,000
SCHEDULED
CAPACITY

DEPT NO
PRODUCT CODE 724 81424
PRODUCT 1016 ECTTONS DIS
COST UNIT 100 LBS
DATE JAN 1977
LAST YEAR ACTUAL PRODUCTION 2,044,948

MATERIAL VOLUMES

MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED — CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
81059 CHLORINE	117 996		07410	117 996				1 1028	1 0622
82601 CIPHENYL	55 867		17696	55 867				5221	5328

YIELD
USE OF THEORY % SCHEDULE TO ACTUAL % THEORY TO ACTUAL
USE OF THEORY % SCHEDULE TO ACTUAL % THEORY TO ACTUAL

MATERIAL COST

MATERIAL	CURRENT MONTH AMOUNT — ACTUAL COST	SCHEDULED COST	OVER UNDER SCHEDULED COST	YEAR TO DATE AMOUNT — ACTUAL COST	SCHEDULED COST	OVER UNDER SCHEDULED COST	UNIT COST — CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
81059 CHLORINE	8 744		8 744-	8 744		8 744-			082	075
82601 CIPHENYL	9 886		9 886-	9 886		9 886-			092	094
NET MATERIAL COST	18 630		18 630-	18 630		18 630-			174	169

DSW 311539

STLCOPCB4071525

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH	YEAR TO DATE
ACTUAL		2,044,948
SCHEDULED		
CAPACITY		

DEPT NO.
PRODUCT CODE 724 81424
PRODUCT 1016 BOTTOMS DIS
COST UNIT 100 LBS
DATE DEC 1976
LAST YEAR ACTUAL PRODUCTION

OPERATING DATA : ACTUAL DAYS
SCHEDULED DAYS

BRACKET 1 BRACKET 2 BRACKET 3 BRACKET 4 BRACKET 5 BRACKET 6 BRACKET 7 BRACKET 8 TOTAL

	EXPENSES	CURRENT MONTH AMOUNTS ACTUAL COST	CURRENT MONTH AMOUNTS SCHEDULED COST	CURRENT MONTH AMOUNTS OVER-UNDER SCHEDULED COST	YEAR TO DATE AMOUNTS ACTUAL COST	YEAR TO DATE AMOUNTS SCHEDULED COST	YEAR TO DATE AMOUNTS OVER-UNDER SCHEDULED COST	UNIT COSTS CURRENT MONTH ACTUAL	UNIT COSTS CURRENT MONTH SCHEDULED	UNIT COSTS YEAR TO DATE ACTUAL	UNIT COSTS LAST YEAR ACTUAL
	NET MATERIAL COST	56 003		56 003-	346 206		346 206-			169	
526	MATERIAL HAN	491		491-	1 697		1 697-			001	
527	CONTAINER HNDLG	253		253-	946		946-				
	TOT RAW MAT COST	56 747		56 747-	348 849		348 849-			170	
697	INCINERATN COST	47 787		47 787-	253 358		253 358-			124	
	TOT DIRECT CONV	47 787		47 787-	253 358		253 358-			124	
	TOT DIR MFG COST	104 534		104 534-	602 207		602 207-			294	
761	FIE-OTHER	21		21-	96		96-				
	TOT INCIRECT CON	21		21-	96		96-				
	TOT PRODUCT COST	104 555		104 555-	602 303		602 303-			294	

DSW 311540

152-2 (REV 8-70)

STLCOPCB4071526

Monsanto COST REPORT

CONFIDENTIAL

DIVISION PROC CHEMICAL
PLANT W G KRUMMRICH

PRODUCTION

	THIS MONTH	YEAR TO DATE
ACTUAL		2,044,948
SCHEDULED		
CAPACITY		

DEPT. NO.
PRODUCT CODE 724 81424
PRODUCT 1016 BOTTOMS DIS
COST UNIT 100 LBS
DATE DEC 1976
LAST YEAR ACTUAL PRODUCTION

	MATERIAL OR EXPENSE	ACTUAL QUANTITY USED	SCHEDULED QUANTITY	RAW MATERIAL ACTUAL PRICE	YEAR TO DATE ACTUAL QUANTITY USED	YEAR TO DATE SCHEDULED QUANTITY	QUANTITY USED PER UNIT PRODUCED CURRENT MONTH ACTUAL	CURRENT MONTH SCHEDULED	YEAR TO DATE ACTUAL	LAST YEAR ACTUAL
81059	CHLORINE	341 926		07101	2 172 052				1 0622	
82601	DIPHENYL	176 481		17975	1 089 471				5328	

USE OF THEORY # % SCHEDULE TO ACTUAL % % THEORY TO ACTUAL %
USE OF THEORY # % SCHEDULE TO ACTUAL % % THEORY TO ACTUAL %

	MATERIAL	CURRENT MONTH AMOUNT ACTUAL COST	CURRENT MONTH AMOUNT SCHEDULED COST	CURRENT MONTH AMOUNT OVER/UNDER SCHEDULED COST	YEAR TO DATE AMOUNT ACTUAL COST	YEAR TO DATE AMOUNT SCHEDULED COST	YEAR TO DATE AMOUNT OVER/UNDER SCHEDULED COST	UNIT COST CURRENT MONTH ACTUAL	UNIT COST CURRENT MONTH SCHEDULED	UNIT COST YEAR TO DATE ACTUAL	UNIT COST LAST YEAR ACTUAL
81059	CHLORINE	24 280		24 280-	154 237		154 237-			075	
82601	DIPHENYL	31 723		31 723-	191 969		191 969-			094	
	NET MATERIAL COST	56 003		56 003-	346 206		346 206-			169	

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