FORMULAS

AIR DISTRIBUTION ANALYSIS- SUMMARY

IGS Unit 1 04/23/92, Thur night

Test #3

OUTER ZONE (Shrouding Corrections)

Average Test Point Velocities (ft/min)

	Burner #							AVERAGES
Pulverizer #	1	2	3	4	5	6		Front by Row
E (front- 4th)	3792	3721	3762	3850	4107	4228		=AVERAGE(C9:H9)
A (front- 3rd)	4111	4047	4180	4133	4227	4054		=AVERAGE(C10:H10)
F (front- 2nd)	3799	4011	3907	4140	4144	4171		=AVERAGE(C11:H11)
B (front- 1st)	4159	3927	4142	3991	4088	3921		=AVERAGE(C12:H12)
								Rear by Row
D (rear- 4th)	3952	4250	4227	4064	4278	4254		=AVERAGE(C14:H14)
H (rear- 3rd)	4101	4020	4148	4267	4309	4145		=AVERAGE(C15:H15)
C (rear- 2nd)	3839	3900	4003	4028	4248	3982		=AVERAGE(C16:H16)
G (rear- 1st)	4061	3958	3905	3864	4010	3868		=AVERAGE(C17:H17)
AVERAGES								
Front by Bnr	=AVERAGE(C9:C12)	=AVERAGE(D9:D12)	=AVERAGE(E9:E12)	=AVERAGE(F9:F12)	=AVERAGE(G9:G12)	=AVERAGE(H9:H12)	=AVERAGE(C20:H20)	=AVERAGE(K9:K12,K14:K17)
Rear by Bnr	=AVERAGE(C14:C17)	=AVERAGE(D14:D17)	=AVERAGE(E14:E17)	=AVERAGE(F14:F17)	=AVERAGE(G14:G17)	=AVERAGE(H14:H17)	=AVERAGE(C21:H21)	
Total by Bnr	=AVERAGE(C20:C21)	=AVERAGE(D20:D21)	=AVERAGE(E20:E21)	=AVERAGE(F20:F21)	=AVERAGE(G20:G21)	=AVERAGE(H20:H21)	=AVERAGE(C23:H23)	

Velocity Split (outer/inner)%

INNER ZONE (Backplate Corrections)

Average Test Point Velocities (ft/min)

	Burner #							AVERAGES
Pulverizer #	1	2	3	4	5	6		Front by Row
E (front- 4th)	3225	3305	3364	3567	3423	3504		=AVERAGE(C31:H31)
A (front- 3rd)	3158	3319	3340	3506	3533	3498		=AVERAGE(C32:H32)
F (front- 2nd)	3189	3183	3036	3561	3429	3527		=AVERAGE(C33:H33)
B (front- 1st)	2872	3072	3132	3620	3465	3492		=AVERAGE(C34:H34)
								Rear by Row
D (rear- 4th)	3668	3464	3541	2882	3021	3052		=AVERAGE(C36:H36)
H (rear- 3rd)	3484	3519	3517	2999	2755	2964		=AVERAGE(C37:H37)
C (rear- 2nd)	3465	3569	3413	2791	2814	2786		=AVERAGE(C38:H38)
G (rear- 1st)	3479	3552	3085	2977	2932	2834		=AVERAGE(C39:H39)
AVERAGES								
Front by Bnr	=AVERAGE(C31:C34)	=AVERAGE(D31:D34)	=AVERAGE(E31:E34)	=AVERAGE(F31:F34)	=AVERAGE(G31:G34)	=AVERAGE(H31:H34)	=AVERAGE(C42:H42)	=AVERAGE(K31:K34,K36:K39)
Rear by Bnr	=AVERAGE(C36:C39)	=AVERAGE(D36:D39)	=AVERAGE(E36:E39)	=AVERAGE(F36:F39)	=AVERAGE(G36:G39)	=AVERAGE(H36:H39)	=AVERAGE(C43:H43)	
Total by Bnr	=AVERAGE(C42:C43)	=AVERAGE(D42:D43)	=AVERAGE(E42:E43)	=AVERAGE(F42:F43)	=AVERAGE(G42:G43)	=AVERAGE(H42:H43)	=AVERAGE(C45:H45)	

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IP7_002305

		Deviation=	=09-010
		Max Vel=	=MAX(C9:H17)
		Min Vel=	=MIN(C9:H17)
=AVERAGE(K9:K12)			
	Total By Row		
	=AVERAGE(K9,K14)		
	=AVERAGE(K10,K15)		
	=AVERAGE(K11,K16)		
=AVERAGE(K14:K17)	=AVERAGE(K12,K17)		
=AVERAGE(L12,L17)	=AVERAGE(M14:M17)		
		=(I23/I45)*100	
		=(I23-I45)/I23*100	
		Deviation=	=031-032
		Max Vel=	=MAX(C31:H39)
		Min Vel=	=MIN(C31:H39)
=AVERAGE(K31:K34)			
	Total By Row		
	=AVERAGE(K31,K36)		
	=AVERAGE(K32,K37)		
	=AVERAGE(K33,K38)		
=AVERAGE(K36:K39)	=AVERAGE(K34,K39)		
=AVERAGE(L34,L39)	=AVERAGE(M36:M39)		

IP7_002306

AIR DISTRIBUTION ANALYSIS- SUMMARY

IGS Unit 1 04/23/92, Thur night

Test #3

OUTER ZONE (Shrouding Corrections)

Deviations on Average Test Point Velocities (ft/min)

	Burner #					
Pulverizer #	1	2	3	4	5	6
E (front- 4th)	=((C9-K20)/K20)*100	=((D9-K20)/K20)*100	=((E9-K20)/K20)*100	=((F9-K20)/K20)*100	=((G9-K20)/K20)*100	=((H9-K20)/K20)*100
A (front- 3rd)	=((C10-K20)/K20)*100	=((D10-K20)/K20)*100	=((E10-K20)/K20)*100	=((F10-K20)/K20)*100	=((G10-K20)/K20)*100	=((H10-K20)/K20)*100
F (front- 2nd)	=((C11-K20)/K20)*100	=((D11-K20)/K20)*100	=((E11-K20)/K20)*100	=((F11-K20)/K20)*100	=((G11-K20)/K20)*100	=((H11-K20)/K20)*100
B (front- 1st)	=((C12-K20)/K20)*100	=((D12-K20)/K20)*100	=((E12-K20)/K20)*100	=((F12-K20)/K20)*100	=((G12-K20)/K20)*100	=((H12-K20)/K20)*100
D (rear- 4th)	=((C14-K20)/K20)*100	=((D14-K20)/K20)*100	=((E14-K20)/K20)*100	=((F14-K20)/K20)*100	=((G14-K20)/K20)*100	=((H14-K20)/K20)*100
H (rear- 3rd)	=((C15-K20)/K20)*100	=((D15-K20)/K20)*100	=((E15-K20)/K20)*100	=((F15-K20)/K20)*100	=((G15-K20)/K20)*100	=((H15-K20)/K20)*100
C (rear- 2nd)	=((C16-K20)/K20)*100	=((D16-K20)/K20)*100	=((E16-K20)/K20)*100	=((F16-K20)/K20)*100	=((G16-K20)/K20)*100	=((H16-K20)/K20)*100
G (rear- 1st)	=((C17-K20)/K20)*100	=((D17-K20)/K20)*100	=((E17-K20)/K20)*100	=((F17-K20)/K20)*100	=((G17-K20)/K20)*100	=((H17-K20)/K20)*100
AVERAGES						
Front by Bnr	=AVERAGE(R9:R12)	=AVERAGE(S9:S12)	=AVERAGE(T9:T12)	=AVERAGE(U9:U12)	=AVERAGE(V9:V12)	=AVERAGE(W9:W12)
Rear by Bnr	=AVERAGE(R14:R17)	=AVERAGE(S14:S17)	=AVERAGE(T14:T17)	=AVERAGE(U14:U17)	=AVERAGE(V14:V17)	=AVERAGE(W14:W17)
Total by Bnr	=AVERAGE(R20:R21)	=AVERAGE(S20:S21)	=AVERAGE(T20:T21)	=AVERAGE(U20:U21)	=AVERAGE(V20:V21)	=AVERAGE(W20:W21)

INNER ZONE (Backplate Corrections)

Deviations on Average Test Point Velocities (ft/min)

	Burner #					
Pulverizer #	1	2	3	4	5	6
E (front- 4th)	=((C31-K42)/K42)*100	=((D31-K42)/K42)*100	=((E31-K42)/K42)*100	=((F31-K42)/K42)*100	=((G31-K42)/K42)*100	=((H31-K42)/K42)*100
A (front- 3rd)	=((C32-K42)/K42)*100	=((D32-K42)/K42)*100	=((E32-K42)/K42)*100	=((F32-K42)/K42)*100	=((G32-K42)/K42)*100	=((H32-K42)/K42)*100
F (front- 2nd)	=((C33-K42)/K42)*100	=((D33-K42)/K42)*100	=((E33-K42)/K42)*100	=((F33-K42)/K42)*100	=((G33-K42)/K42)*100	=((H33-K42)/K42)*100
B (front- 1st)	=((C34-K42)/K42)*100	=((D34-K42)/K42)*100	=((E34-K42)/K42)*100	=((F34-K42)/K42)*100	=((G34-K42)/K42)*100	=((H34-K42)/K42)*100
D (rear- 4th)	=((C36-K42)/K42)*100	=((D36-K42)/K42)*100	=((E36-K42)/K42)*100	=((F36-K42)/K42)*100	=((G36-K42)/K42)*100	=((H36-K42)/K42)*100
H (rear- 3rd)	=((C37-K42)/K42)*100	=((D37-K42)/K42)*100	=((E37-K42)/K42)*100	=((F37-K42)/K42)*100	=((G37-K42)/K42)*100	=((H37-K42)/K42)*100
C (rear- 2nd)	=((C38-K42)/K42)*100	=((D38-K42)/K42)*100	=((E38-K42)/K42)*100	=((F38-K42)/K42)*100	=((G38-K42)/K42)*100	=((H38-K42)/K42)*100
G (rear- 1st)	=((C39-K42)/K42)*100	=((D39-K42)/K42)*100	=((E39-K42)/K42)*100	=((F39-K42)/K42)*100	=((G39-K42)/K42)*100	=((H39-K42)/K42)*100
AVERAGES						
Front by Bnr	=AVERAGE(R31:R34)	=AVERAGE(S31:S34)	=AVERAGE(T31:T34)	=AVERAGE(U31:U34)	=AVERAGE(V31:V34)	=AVERAGE(W31:W34)
Rear by Bnr	=AVERAGE(R36:R39)	=AVERAGE(S36:S39)	=AVERAGE(T36:T39)	=AVERAGE(U36:U39)	=AVERAGE(V36:V39)	=AVERAGE(W36:W39)
Total by Bnr	=AVERAGE(R42:R43)	=AVERAGE(S42:S43)	=AVERAGE(T42:T43)	=AVERAGE(U42:U43)	=AVERAGE(V42:V43)	=AVERAGE(W42:W43)

SUMFORML.XLS

IP7_002307

	AVERAGES				
	Front by Row			Deviation=	=AD9-AD10
	=AVERAGE(R9:W9)			Max Vel=	=MAX(R9:W17)
	=AVERAGE(R10:W10)			Min Vel=	=MIN(R9:W17)
	=AVERAGE(R11:W11)				
	=AVERAGE(R12:W12)	=AVERAGE(Z9:Z12)			
	Rear by Row		Total By Row		
	=AVERAGE(R14:W14)		=AVERAGE(Z9,Z14)		
	=AVERAGE(R15:W15)		=AVERAGE(Z10,Z15)		
	=AVERAGE(R16:W16)		=AVERAGE(Z11,Z16)		
	=AVERAGE(R17:W17)	=AVERAGE(Z14:Z17)	=AVERAGE(Z12,Z17)		
=AVERAGE(R20:W20)	=AVERAGE(Z9:Z12,Z14:Z17)	=AVERAGE(AA12,AA17)	=AVERAGE(AB14:AB17)		
=AVERAGE(R21:W21)					
=AVERAGE(R23:W23)					

	AVERAGES				
	Front by Row			Deviation=	=AD31-AD32
	=AVERAGE(R31:W31)			Max Vel=	=MAX(R31:W39)
	=AVERAGE(R32:W32)			Min Vel=	=MIN(R31:W39)
	=AVERAGE(R33:W33)				
	=AVERAGE(R34:W34)	=AVERAGE(Z31:Z34)			
	Rear by Row		Total By Row		
	=AVERAGE(R36:W36)		=AVERAGE(Z31,Z36)		
	=AVERAGE(R37:W37)		=AVERAGE(Z32,Z37)		
	=AVERAGE(R38:W38)		=AVERAGE(Z33,Z38)		
	=AVERAGE(R39:W39)	=AVERAGE(Z36:Z39)	=AVERAGE(Z34,Z39)		
=AVERAGE(R42:W42)	=AVERAGE(Z31:Z34,Z36:Z39)	=AVERAGE(AA34,AA39)	=AVERAGE(AB36:AB39)		
=AVERAGE(R43:W43)					
=AVERAGE(R45:W45)					

AIR DISTRIBUTION ANALYSIS- SUMMARY

IGS Unit 1 04/23/92, Thur night

Test #3

OUTER ZONE (Shrouding Corrections)

Starting Position (Width Open)

Pulverizer #	Shroud Opening (inc 1	2	3	4	5	6	New Positioning Shroud Opening and Devati 1	Dev
E (front- 4th)	7.12189738625363	6.5300765450004	6.58273701039169	7.06652115332794	7.12339914621131	6.67589341974975	=K20/C9*AG9	=AN9-AG9
A (front- 3rd)	5.3440625	5.41891033277738	5.29193638301361	5.75460717749757	5.66596080385318	5.50662954123575	=K20/C10*AG10	=AN10-AG10
F (front- 2nd)	5.27940414098309	5.42832770541888	5.42248387604216	5.44948229792919	5.18257510729614	5.1042546535273	=K20/C11*AG11	=AN11-AG11
B (front- 1st)	5.29870571055261	5.0113262533959	5.37758754863813	5.46387906976744	5.55288592811909	5.15627715888441	=K20/C12*AG12	=AN12-AG12
D (rear- 4th)	5.50928418274781	5.84100418410042	6.13206710504131	6.27996824556761	6.43707227507929	6.05013052700277	=K20/C14*AG14	=AN14-AG14
H (rear- 3rd)	5.60499674796748	5.56092365371506	6.23148723169594	6.999289117591	7.1032624962586	6.06646216768916	=K20/C15*AG15	=AN15-AG15
C (rear- 2nd)	6.49522683482221	6.46296296296296	6.07065431480554	6.48548616465347	6.35003187384667	5.97783375314861	=K20/C16*AG16	=AN16-AG16
G (rear- 1st)	6.71603553299492	6.70486393635295	8.35111041601501	7.35240640640641	7.24415695647844	6.15210975512483	=K20/C17*AG17	=AN17-AG17

NOTES: ="(+) larger opening from
="(-) smaller opening"

Limits: Max Opening= 8.25", Min

INNER ZONE (Backplate Corrections)

Starting Position (Width Open)

Pulverizer #	Backplate Opening (1	2	3	4	5	6	New Positioning Backplate Opening and Dev 1	Dev
E (front- 4th)	3.8492854833495	3.66254852849092	4.14019154318757	3.03927773447649	2.91462249208025	3.13994903160041	=K42/C31*AG31	=AN31-AG31
A (front- 3rd)	3.74222008957134	3.74162162162162	3.88068031496063	3.23880304678999	3.04243953185956	3.06154933263544	=K42/C32*AG32	=AN32-AG32
F (front- 2nd)	3.67412123155869	3.53205917874396	3.64026374324754	2.99262727040164	3.03977415307403	3.02904712584153	=K42/C33*AG33	=AN33-AG33
B (front- 1st)	3.88643853820598	4.07445767195767	3.8071	3.42421095666394	3.27623555310952	3.49509852216749	=K42/C34*AG34	=AN34-AG34
D (rear- 4th)	3.62604635182409	3.3356395480226	3.54855271066234	3.40926735986614	3.41219929388848	3.47585187801719	=K42/C36*AG36	=AN36-AG36
H (rear- 3rd)	3.59785618525289	3.534531848659	3.58344379703812	3.40316630875686	3.4829474969475	3.58344379703812	=K42/C37*AG37	=AN37-AG37
C (rear- 2nd)	3.69562523020258	3.81077665441177	3.78739974006684	3.73606868131868	3.70351034858388	3.68684895833333	=K42/C38*AG38	=AN38-AG38
G (rear- 1st)	3.70444158075601	3.91684619815668	3.02764710319855	3.3790749796251	4.03515815085158	3.73524774774775	=K42/C39*AG39	=AN39-AG39

NOTES: ="(+) larger opening, back
="(-) smaller opening, ba

Limits: Max Opening= 10.88", Mir

IP7_002309

SUMFORML.XLS

SHROUD ADJUSTMENTS

2	Dev	3	Dev	4	Dev	5	Dev	6
=K20/D9*AH9	=AP9-AH9	=K20/E9*AI9	=AR9-AI9	=K20/F9*AJ9	=AT9-AJ9	=K20/G9*AK9	=AV9-AK9	=K20/H9*AL9
=K20/D10*AH10	=AP10-AH10	=K20/E10*AI10	=AR10-AI10	=K20/F10*AJ10	=AT10-AJ10	=K20/G10*AK10	=AV10-AK10	=K20/H10*AL10
=K20/D11*AH11	=AP11-AH11	=K20/E11*AI11	=AR11-AI11	=K20/F11*AJ11	=AT11-AJ11	=K20/G11*AK11	=AV11-AK11	=K20/H11*AL11
=K20/D12*AH12	=AP12-AH12	=K20/E12*AI12	=AR12-AI12	=K20/F12*AJ12	=AT12-AJ12	=K20/G12*AK12	=AV12-AK12	=K20/H12*AL12
=K20/D14*AH14	=AP14-AH14	=K20/E14*AI14	=AR14-AI14	=K20/F14*AJ14	=AT14-AJ14	=K20/G14*AK14	=AV14-AK14	=K20/H14*AL14
=K20/D15*AH15	=AP15-AH15	=K20/E15*AI15	=AR15-AI15	=K20/F15*AJ15	=AT15-AJ15	=K20/G15*AK15	=AV15-AK15	=K20/H15*AL15
=K20/D16*AH16	=AP16-AH16	=K20/E16*AI16	=AR16-AI16	=K20/F16*AJ16	=AT16-AJ16	=K20/G16*AK16	=AV16-AK16	=K20/H16*AL16
=K20/D17*AH17	=AP17-AH17	=K20/E17*AI17	=AR17-AI17	=K20/F17*AJ17	=AT17-AJ17	=K20/G17*AK17	=AV17-AK17	=K20/H17*AL17

BACKPLATE ADJUSTMENTS

2	Dev	3	Dev	4	Dev	5	Dev	6
=K42/D31*AH31	=AP31-AH31	=K42/E31*AI31	=AR31-AI31	=K42/F31*AJ31	=AT31-AJ31	=K42/G31*AK31	=AV31-AK31	=K42/H31*AL31
=K42/D32*AH32	=AP32-AH32	=K42/E32*AI32	=AR32-AI32	=K42/F32*AJ32	=AT32-AJ32	=K42/G32*AK32	=AV32-AK32	=K42/H32*AL32
=K42/D33*AH33	=AP33-AH33	=K42/E33*AI33	=AR33-AI33	=K42/F33*AJ33	=AT33-AJ33	=K42/G33*AK33	=AV33-AK33	=K42/H33*AL33
=K42/D34*AH34	=AP34-AH34	=K42/E34*AI34	=AR34-AI34	=K42/F34*AJ34	=AT34-AJ34	=K42/G34*AK34	=AV34-AK34	=K42/H34*AL34
=K42/D36*AH36	=AP36-AH36	=K42/E36*AI36	=AR36-AI36	=K42/F36*AJ36	=AT36-AJ36	=K42/G36*AK36	=AV36-AK36	=K42/H36*AL36
=K42/D37*AH37	=AP37-AH37	=K42/E37*AI37	=AR37-AI37	=K42/F37*AJ37	=AT37-AJ37	=K42/G37*AK37	=AV37-AK37	=K42/H37*AL37
=K42/D38*AH38	=AP38-AH38	=K42/E38*AI38	=AR38-AI38	=K42/F38*AJ38	=AT38-AJ38	=K42/G38*AK38	=AV38-AK38	=K42/H38*AL38
=K42/D39*AH39	=AP39-AH39	=K42/E39*AI39	=AR39-AI39	=K42/F39*AJ39	=AT39-AJ39	=K42/G39*AK39	=AV39-AK39	=K42/H39*AL39

AIR DISTRIBUTION ANALYSIS- SUMMARY

IGS Unit 1 04/23/92, Thur night

Test #3

ADJUSTMENTS for 4/24/92, Friday- 3rd s

OUTER ZONE (Shrouding Corrections)

Starting Position (Width Open)

Dev	Pulverizer #	Shroud Opening 1	2	3	4	5	6	New Positioning 1
=AX9-AL9	E (front- 4th)	=AG9	=AH9	=AI9	=AJ9	=AK9	=AL9	=AN9
=AX10-AL10	A (front- 3rd)	=AG10	=AH10	=AI10	=AJ10	=AK10	=AL10	=AN10
=AX11-AL11	F (front- 2nd)	=AG11	=AH11	=AI11	=AJ11	=AK11	=AL11	=AN11
=AX12-AL12	B (front- 1st)	=AG12	=AH12	=AI12	=AJ12	=AK12	=AL12	=AN12
=AX14-AL14	D (rear- 4th)	=AG14	=AH14	=AI14	=AJ14	=AK14	=AL14	=AN14
=AX15-AL15	H (rear- 3rd)	=AG15	=AH15	=AI15	=AJ15	=AK15	=AL15	=AN15
=AX16-AL16	C (rear- 2nd)	=AG16	=AH16	=AI16	=AJ16	=AK16	=AL16	=AN16
=AX17-AL17	G (rear- 1st)	=AG17	=AH17	=AI17	=AJ17	=AK17	=AL17	=AN17

NOTES:

Limits:

INNER ZONE (Backplate Corrections)

Starting Position (Width Open)

Dev	Pulverizer #	Backplate Openi 1	2	3	4	5	6	New Positioning 1
=AX31-AL31	E (front- 4th)	=AG31	=AH31	=AI31	=AJ31	=AK31	=AL31	=AN31
=AX32-AL32	A (front- 3rd)	=AG32	=AH32	=AI32	=AJ32	=AK32	=AL32	=AN32
=AX33-AL33	F (front- 2nd)	=AG33	=AH33	=AI33	=AJ33	=AK33	=AL33	=AN33
=AX34-AL34	B (front- 1st)	=AG34	=AH34	=AI34	=AJ34	=AK34	=AL34	=AN34
=AX36-AL36	D (rear- 4th)	=AG36	=AH36	=AI36	=AJ36	=AK36	=AL36	=AN36
=AX37-AL37	H (rear- 3rd)	=AG37	=AH37	=AI37	=AJ37	=AK37	=AL37	=AN37
=AX38-AL38	C (rear- 2nd)	=AG38	=AH38	=AI38	=AJ38	=AK38	=AL38	=AN38
=AX39-AL39	G (rear- 1st)	=AG39	=AH39	=AI39	=AJ39	=AK39	=AL39	=AN39

NOTES:

Limits:

IP7_002311

SHROUD ADJUSTMENTS

Shroud Opening (Inches)

2	3	4	5	6
=AP9	=AR9	=AT9	=AV9	=AX9
=AP10	=AR10	=AT10	=AV10	=AX10
=AP11	=AR11	=AT11	=AV11	=AX11
=AP12	=AR12	=AT12	=AV12	=AX12
=AP14	=AR14	=AT14	=AV14	=AX14
=AP15	=AR15	=AT15	=AV15	=AX15
=AP16	=AR16	=AT16	=AV16	=AX16
=AP17	=AR17	=AT17	=AV17	=AX17

="(+) larger opening from present
="(-) smaller opening"
Max Opening= 8.25", Min Opening=

BACKPLATE ADJUSTMENTS

Backplate Opening (inches)

2	3	4	5	6
=AP31	=AR31	=AT31	=AV31	=AX31
=AP32	=AR32	=AT32	=AV32	=AX32
=AP33	=AR33	=AT33	=AV33	=AX33
=AP34	=AR34	=AT34	=AV34	=AX34
=AP36	=AR36	=AT36	=AV36	=AX36
=AP37	=AR37	=AT37	=AV37	=AX37
=AP38	=AR38	=AT38	=AV38	=AX38
=AP39	=AR39	=AT39	=AV39	=AX39

="(+) larger opening, backplate roc
="(-) smaller opening, backplate rc
Max Opening= 10.88", Min Opening

AIR DISTRIBUTION ANALYSIS- SUMMARY

IGS Unit 1 for 4/24/92, Friday night

Data for Test #4

DATA ENTRY POINTS: Actual Adjustments made on 4

OUTER ZONE (Shrouding Corrections)

	Shroud Opening (inches)					
Pulverizer #	1	2	3	4	5	6
E (front- 4th)	7.60227017881602	7.10353490413511	7.08277801014549	7.42952161495425	7.02066893066124	6.39131662036541
A (front- 3rd)	5.26186823619811	5.41994247429328	5.12453247440621	5.63593783943028	5.42571821259683	5.51
F (front- 2nd)	5.62511663575956	5.43	5.61785822310308	5.32808103920872	5.06222885156194	4.95345315570696
B (front- 1st)	5.15699601577101	5.16544442190312	5.2552491629826	5.54160118653598	5.55	5.32298604751726
D (rear- 4th)	5.64279347861115	5.56306973500697	5.8720611251074	6.28	6.09064829526054	5.75682695934684
H (rear- 3rd)	5.6	5.56	6.0809142393317	6.63968088686484	6.67263373262151	5.92416130853855
C (rear- 2nd)	6.84844744409412	6.70784435343463	6.07	6.49	6.05072358985253	6.07656984241851
G (rear- 1st)	6.72	6.85693599874634	8.25	7.70208493961309	7.24	6.43803785684068

INNER ZONE (Backplate Corrections)

	Backplate Opening (inches					
Pulverizer #	1	2	3	4	5	6
E (front- 4th)	3.85	3.66	4.02252817745427	2.78485076638792	2.78297984483048	2.92882315404161
A (front- 3rd)	3.87303880562738	3.74	3.88	3.01930701172724	2.81457590973631	2.8605932196484
F (front- 2nd)	3.67	3.53	3.91891398243236	2.74672577964067	2.89740016803194	2.8069535029971
B (front- 1st)	4.42284802394795	4.33494156188786	3.97289584198063	3.09162343182729	3.09034188479125	3.27129594700507
D (rear- 4th)	3.23101275566395	3.14728360284612	3.27536709796456	3.86635504292361	3.69163123291892	3.72230006402203
H (rear- 3rd)	3.37520613226553	3.2828215876502	3.33014295570758	3.70886781716616	4.13199676469763	3.95145505236962
C (rear- 2nd)	3.48593538353698	3.48980850071262	3.62693276577856	4.37511691546727	4.30154150391558	4.32522676724552
G (rear- 1st)	3.4801901199683	3.60411142845237	3.20763344469948	3.70982686729177	4.49812213065633	4.30778693549981