

CG 46 CODE YC-5-A PKG.

MAY -0-81-1085

EST. WGT. 2131 LBS.

STD. HRS. 10.4 TIME M

PROCESSES		APPROVED BY	
(d) YC-5-A	()	EWK 9/23/76	
() ALTERNATE	()	DCG10/ 6/76	
()	()	NTW10/11/76	
()	()		
TYPED BY			
NE 3/5/77			

First Press

BLEEDING

QUIPMENT	NAME: "DALAMAR" YELLOW	USE LBS.	N CODE	ACCT. LBS.
Prep 1	1 Obtain for S 6		157-C	
	2 Obtain for S 23		46-C	
	3 Clean, Press, Close 24" clarif press - 15 Frames			
DV 2	4 Run 10" (323 G) water into V-300			
	5 Weigh in from V-324 M 2, 32.00 %	1372	28-D	441
	6 Dump & rinse in drums from SI		157-C	938
	Lot # 100%			
	288 130 74.2 175			
	288 130 74.2 175			
	288 130 74.2 175			
	288 137 78.0 175			
	288 130 74.0 175			
	291 134 70.8 175			
	289 137 78.0 175			
	288 20 74.0 27			
	7 Stir 10 min or longer to wet			
	8 Add DV to 37" (1295 G) at 28-32 °F	14 308330	57-A	462
	9 Siphon in in 12-15 min M 7, 32.93 %	1209	725-A	398
	10 Stir 30 min at 28-32°F maintitng + CR; + KI for S13			
	Record: Time start 2:15, CR + KI +			
	Note: (1) CR-, KI - Add 20# "As is" increments Assume 32%		28-D	
	Record: CR (+); KI (+)			
	(2) if CR +, KI - Add 20# "As is" increments, Assume 33%		725-A	
	Record: CR (+), KI (+)			
Misc 3	11 Slurry in 50 gal water in drum & precoat clarif press with	5	777-A	5
	12 Slurry in 20 gal water in drum for S 20	82 ✓	39-A	82
DV 4	13 When S 10 stir complete, dump in	10	777-A	10
	14 Dump in	15	113-A	15
	15 Stir 30 min at 28-32°F maintaing +CR; + KI for S21			
	Record: time start 2:50; CR + KI +		57-A	
	Note: (1) if CR-, KI-add 20# "As is" increments Assume 32%		28-D	
	Record: CR (+) KI (+)			
	(2) if CR + KI-add 20# "As is" increments Assume 33%		725-A	
	Record: CR (+) KI (+)			

EQUIPMENT	PAGE 2 CG 46 CODE (D)YC-5-A ALT EST. WGT. 2131 LBS.	USE LBS.	N CODE	ACCT. LBS.
CV 5	16 Run 10" (970 G) water into V- 106 & install temp chart			
	17 Pour in M 8 49.83%	897	7-D	447
	18 Adj to 37" (3611 G) at 66-70 °F	3x330	57-A	990
	19 Close stack Damper			
	20 Pour in N-39-A slurry from S 12 & Stir for S 23			
DV 6	21 When 15 stir complete test DV & Record: CR - (+); KI - (+); Temp 28 28-32°F Note: (1) if CR-KI- add 20# "As Is" increments Assume 32% Record: CR (+); KI (+) (2) if CR+KI- add 20# "As Is" increments Assume 33% Record: CR (+); KI (+)		28-D	
	22 Pump DV thru clarif press into V- 315 maintaining Temp at 28-32°F Record: time start 4:00 P. Total min 95	2x330	57-A	660
	23 Dump into CV from S2 Lot #100 % % Note: break up lumps 80529 1240 100.00		46-C	1240
	24 Stir 10 min to dissolve			
	25 Open stack Damper			
CV 7	26 Run in undersurface in 20-25 min M 6 77.93%	879	30-D	685
	27 Stir 5 min & Record: pH 5.8 (5.8-6.3)			
	28 If necessary, adj to pH 5.8-6.3 & Assume 50% Record: pH (5.8-6.3) Assume 77%		7-D 30-D	
	29 When S 22 clarif complete, wash DV (S 4) lines, pump & press for 20 min or to a -cr test on a sample of Total press effluent whichever comes first. collect washings in DV (S 22) Record: time start 5:40 PM CR - (- or +)		57-A	
	30 Stir 5 min & record: Temp 28 (28-32°F) & if necessary adj to 28-32°F. Record: 28 °F			
31 Record: Vol 50				
CV 9	32 When S 31 complete, adj CV to 44" (4268 G) at 80 - 84°F			
	33 Check accuracy: HT 80 °F & Recorder 84 °F			
	34 Immediately run in DV thru undersurface distributor in 60-65 min, maintain CV at 80-84°F Record: Time start 6:25 PM Total Min			
	35 Stir 10 min			
	36 Record: Diazo - (-) Base + (+) pH 4.5 (4.3-4.7) Note: (1) If Diazo +, Base - & pH below 4.3, adj to pH 4.3-4.7 Record: pH Assume 50% (2) if Diazo +, Base - & pH above 4.3, add 8# 100% Assume 50% N-7-D to A 55 Gal drum Adj with water to ± 25 Gal. Add 20# 100% N-46-C & stir to dissolve. Pour in CV & stir 10 min (3) Repeat above AS necessary to - diazo, + Base		7-D 7-D 46-C	
	37 Heat to 190-194°F in 58-62 min			
	38 Stir 30 min at 190-194°F Record: Time Start 9:00 PM			
	39 Flood to 94" (9174 G) & stop Agitator			
	START 12:00 PM 3:00 PM			
	FIN 3: PM 9:45 PM			
	OPTR 54-196 237			

K 12030 REV.

