

EQUIPMENT	PAGE 2 CG 46 CODE (D)YC-11-A Alt. EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACC LBS
CV 5	15 Run 10" (970 G) water into V-106 & install temp chart 16 Pour in M % 17 Adj to 40" (3904 G) at 66-70°F 18 Close stack damper 19 Stir for S 22	466 3 x 330	727-D 57-A	466
DV 6	20 When 14 stir complete, test DV & Record: CR $\frac{1}{2}$ (+), KI $\frac{1}{2}$ (+), Temp: 30 (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 (+) 21 Pump DV thru clarif press into V-315 maintaining temp at 28-32°F Record: Time Start 110P Total Min 120	2 x 330	57-A 28-A 725-A 57-A	466
CV 7	22 Dump into CV from S 2 LOT # 100% % Note: Break up lumps EASTMAN 1265 EASTMAN 1007	1765	46-C	1265
	23 Stir 10 min to dissolve 24 Open stack damper 25 Run in undersurface in 20.25 min, M //, 76.63 % 26 Stir 5 min & Record: pH 5.8 (5.8-6.3) 27 If necessary, adj to pH 5.8-6.3 & Assume 50% Record: pH (5.8-6.3) Assume 77%	930	30-D 7-D 30-D	713
DV 8	28 When S 21 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 21) Record: Time Start 250P, CR - (- or +) 29 Stir 5 min & Record: Temp (28-32°F) & if necessary, adj to 28-32°F. Record: °F 30 Weigh in rubber bucket & wash into DV 31 Stir 5 min & Record: KI $\frac{1}{2}$ (-) 32 If necessary, adj to -KI & Record: KI - (-) 33 Record: DV 50 "	10 15	57-A 395-D 395-D	10 15
Misc 9	34 Weigh in drums for S 41 M % 35 Dissolve in 20 gal water in drum for S 43	296 70	727-D 979-A	296 70
CV 10	36 When S 33 complete, adj CV to 48" (4685 G) at 80-84°F 37 Check accuracy: HT 82 °F & Recorder 82 °F 38 Immediately run in DV thru undersurface distributor in 60-65 min. Maintain CV at 80-84°F Record: Time Start 1PM Total Min 65 39 When S 38 complete, stir 10 min	104		

EQUIPMENT	PAGE 3 CG 46 CODE (D)YC-11-A Alt. EST. WGT. 2238 LBS.	USE LBS.	N CODE	ACC LBS.
CV 10 Cont'd	40 Record: Diazo — (-), Base — (+), pH 4.1, 4.4 (4.3-4.7) Note: (1) If Diazo +, Base -, and pH below 4.3: (a) adj to pH 4.3-4.7 Assume 50% (b) Record: pH 7-D (2) If Diazo +, Base -, and pH 4.3 or above: (a) add 8# 100% N-7-D to a 55 G drum 7-D (b) adj with water to ± 25 G (c) add 20# 100% N-46-C 46-C (d) stir to dissolve (e) pour into CV (f) stir 10 min (g) Repeat (1) & (2) above as necessary to - Diazo. + Base 41 Pour in N-7-D from S 34 & stir 5 min 42 Record: pH 8.6 (8.0-8.5) & if necessary Assume 50% adj to pH 8.0-8.5. Record: pH 8.5 Assume 32% 43 Dump in N-979-A from S 35 44 Heat to 200-204°F in 58-62 min 90 min 45 Stir 60 min at 200-204°F. Record: Time Start 4 AM 46 Flood to 94" (9174 G) & stop agitator	4	721 28-D	4
	START FIN OPTP 700A 800P 239 11P 540A 282			
	BATCH DELAY-VAT 106 RECD AT 11:20			

