

APR 28 1980

WAKING INSTRUCTIONS: BATCH UN

23, 244, 280

262

C.V.

D.V.

03 CODE KY-781-D

PKG:

APR 23

35434

ST. WGT.

786

LBS.

D. HRS.

10.5

TIME

5 PM

14 YE-3-B 73 4
 14 YC-3-B 98 4
 14 YC-3-B 98 4

24729

2650

V-262 'M.T.' 2:39 PM

HOMOG #4 - 1ST Pass
 " " #4 - 2ND "

Total Wgt. 3436# (Req.

4-25-80 NON-BLEEDING

SENT	NAME	USE	N	ACC
		LBS.	CODE	LBS.
203	"KROLOR" YELLOW-LIGHT			
203	Run 23" (360 G) water in V-203 & add	30	7-D	15
205	Weigh in drum & pour in	355	32-D	355
1	Dump in & stir 5 min	53X50	YC-3-B	2650
		24729	2650	
	75" (1275 G)			
	Adj to 56" (950 G) & Record: pH			
	(10.5-11.5)			
	Pump V-203 thru Homog at 1800-2200 psi into V-205			
	When V-203 MT wash color thru Homog at 1800-2200 psi using			
	minimum water			
	Record: V-205 Vol 34" & adj to 36" (1340 G)			
	Inspect Homog, strainer & clean if necessary			
	DURING HEATING, RUN V-203 HEATER ON HIGH SPEED			
SV	Run 2" (200 G) water into V-205			
	start agitator			
205	Pump V-205 thru Homog at 4800-5200 psi into SV			
2	Record: Time Start 2:45 PM Total Min 15.0			
	Note: If homog pressure falls below 4800 psi 3-way valve			
	will recirculate slurry to V-205			
	When V-205 MT run 5" (240 G) water & pump thru Homog			
	at 4800-5200 psi			
349	While Homog run 6" (284 G) water into V-349			
2	Run 1000# water into V-384 & heat to 110-120°F			
384	Weigh into V-384 & pump to V-349	2030	32-D	2030
3	Run 1000# water into V-384 & pump to V-349			
	Adj V-349 to 23" (1120 G) & stir for 5 min			
	Record density 1.064 g/ml (1.062-1.064)			
SV	When S 11 Homog complete: Adj SV to 23" (2800 G)			
	Record: pH 10.3 & adj to 11.4-11.6 using N-7-D diluted to	30	7-D	15
	5% (10 parts water to 1 part N-7-D) Assume 50%			
	Siphon into SV & Record:			
	Heat to 190-194°F in 40-45 min			
	Note: Strike must be started immediately on completion of			
	heating			
343	While heating SV, run 57" (1570 G) water into V-343			
2	Meter in from V-386 M 30 9.302 g	31.6 Gal	27-D	300
386	Stir 15 min or longer for S 26			
5	Record density 1.014 g/ml (1.012-1.014)			
SV	When S 19 heating complete: Record			
6	Set V-343 cid 26" (1.012-1.014)			
	Set V-343 silicate 26" (1.012-1.014)			
	Immediately meter in V-343 Maintain at 190-193°F			
	during strike			

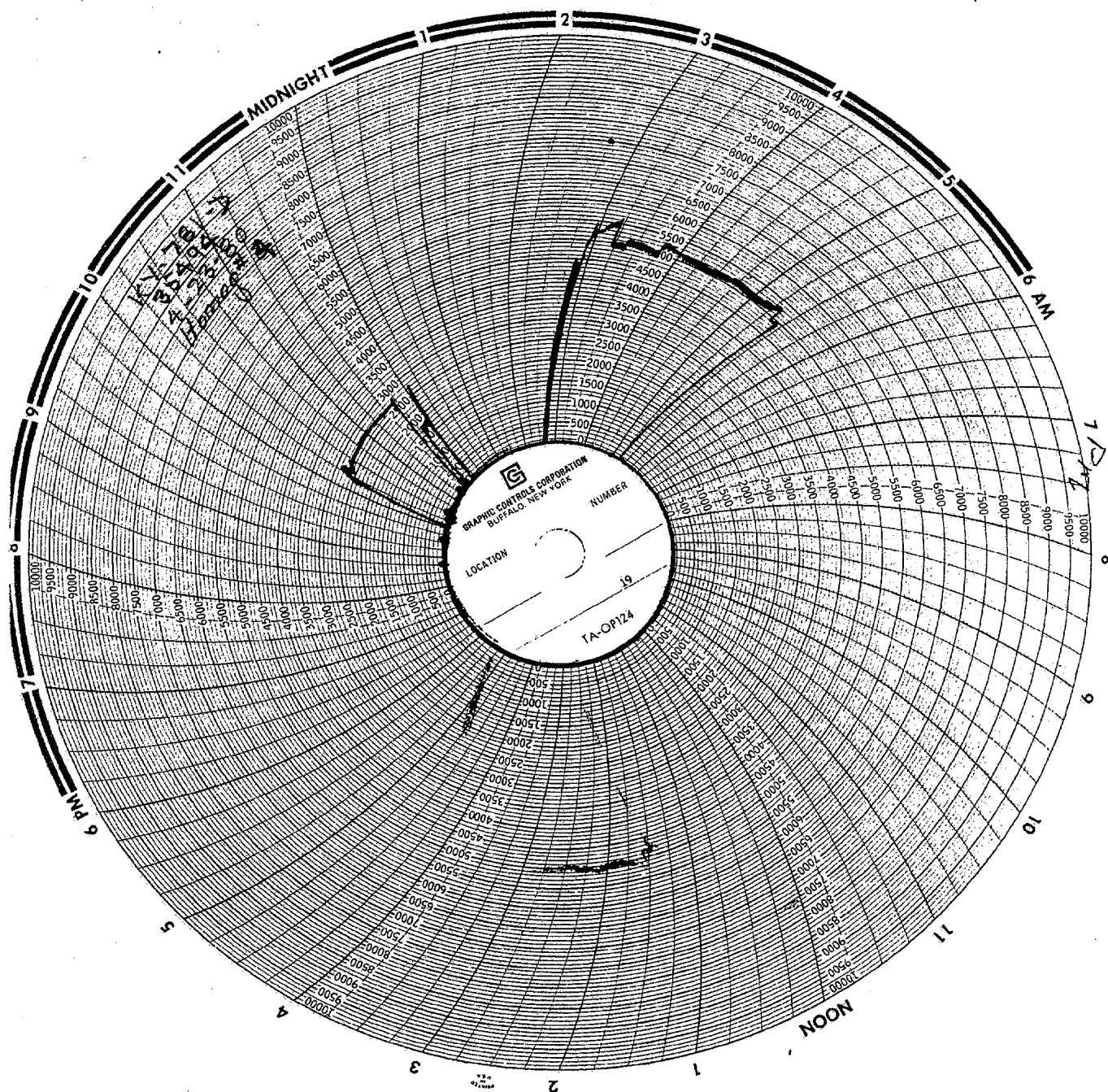
N32253

1025
225 gpi
V-262

ENT	PAGE 2	CG 03	CODE	-731-D (M)	EST. WGT.	L.S.	USE LBS.	N CG
SV 6	27	Record:	Start	11:45 PM	11:55 PM	270		
		V-349	6:45 PM	10:20 PM	215			
		Record:	Time	V-343 in	V-349 in	S Normal pH		
		at 20 min	6:45 (54) 33	(26)	9.45	9.3-10.0		
		40 min	7:25 (49) 33	(19) +	9.45	9.3-10.0		
		1 Hr	7:45 (45) 27	(17) +	9.6	9.3-10.0		
		2 Hrs	8:45 (31) 11	(10) +	9.65	9.3-10.0		
		3 Hrs	9:45 (17) 18	(3) +	9.6	9.3-10.0		
		Finish 1/2	10:15 (10) 11	(0) +	9.6	2.5-8.5		
		Note:	If pH drops below 9.3 in 1st hr, stop pumps & see Supv If final pH above 8.5, adj to (7.5-8.5)					
		FINISH	11:00 (0)	Ph. 8.1 (7.5-8.5)				27-D
SV 250	28	Run 21" (150 G) water into V-357 & heat to 135-140°F					300	15-A 300
302	30	Run 25" (300 G) water into V-302						
8	31	Add & stir 2 min			Assumes 50%	100	7-D	50
SV 9	32	When V-349 MT set pump at zero setting						
	33	When V-343 MT turn off pump motor						
	34	Drain in V-343 & V-349 lines & turn off steam						
	35	Run in V-357 from S 29 & stir 5 min						
	36	Record: pH 3.4 (3.3-3.7) & if necessary adj (down only) to 3.3-3.7						15-A
		Note:	Dissolve extra N-15-A in water at 135-140°F in drum. Use ±30 Gal water to 50# N-15-A. Stir SV 5 min after each addition					
	37	Run in N-7-D from S 31 in 4-6 min & stir 5 min						
	38	Record: pH 4.2 (4.2-4.4) & if necessary adj to pH 4.2-4.4						27-D
		& Record: pH						7-D
		(Dilute 10 parts water to 1 part N-7-D)			Assume 50%			
		Siphon N-7-D into SV						
	39	Pour in & stir 15 min				32	978-A	32
	40	Stop agitator						
		Start	Fin	Optr				
		10:00 P	11:00 P	235-237				
		11:00 P	11:00 AM	301-273				
		11:00 AM	3:00 PM	54-201				
		3:00 P	11:00 PM	235-144				
		Step	V-290 (20 RPM)	V-234, 244				
		9	2" 5"	10"				
		17	28"	54"				

Note: - STEP 19: - Checked Recorder
Against H.T.

Low H.T. 90°F Low Rec 115°F
High H.T. 190°F High Rec 205°F
Used Long Stem Stick H. Thermometer To Check Temp.



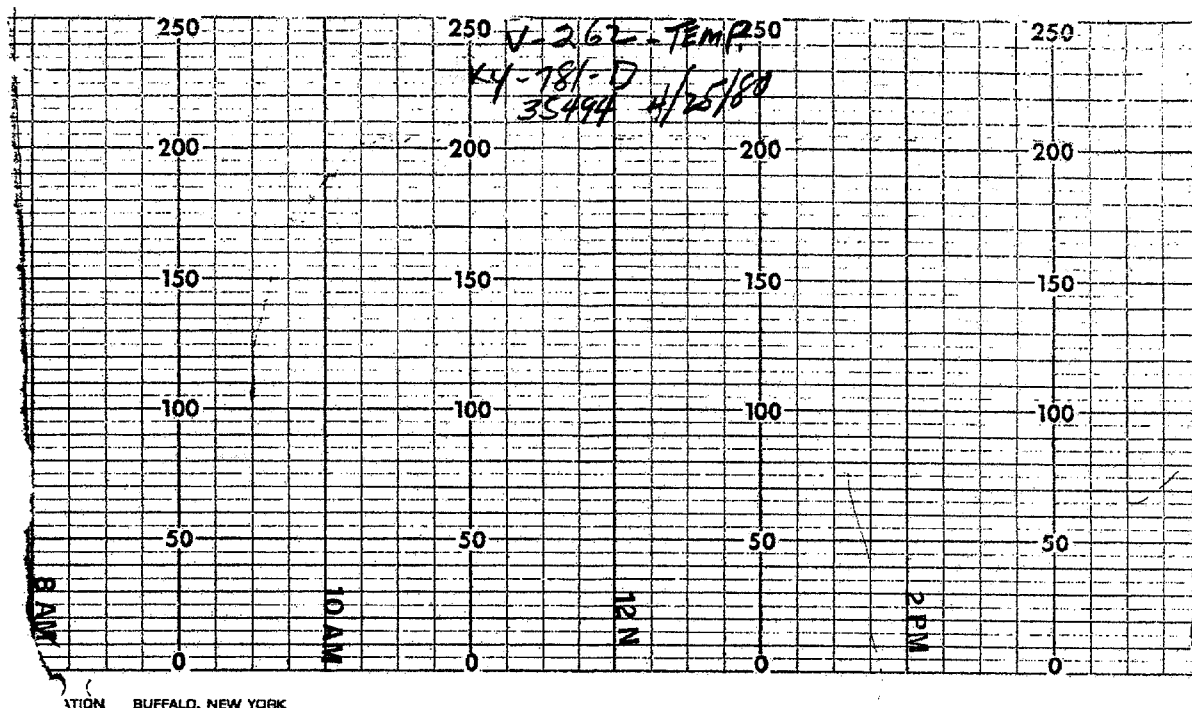
N32253.01

DUP050457294

V-262

H.T.
90°F
190°F

R.T.F
115°F
205°F



ATION BUFFALO, NEW YORK

N32253.02

DUP050457296