SECTION 101 TUES 9AM
ORIFICE CALIBRATION

LAB STATION	Q (GPM) as a function of mA (I)	Initials
1	$0.1115I + 0.2219 = Q$	DJ
2	$Q(GPM) = -.025x^2 + .5425x + .7629$ where x = Pressure (PSI)	KW
3	$Q(gpm) = 0.3376\ P(psi) + 0.8917$	AM
4	$Q(gpm) = -0.0294P^2 + 0.6997P - 0.5908$ P = pressure drop in psi	KLS
5	$Q(gpm) = -0.0217(P)^2 + 0.541(P) + 0.3772$	AAJ
6		
7	$Q(gpm) = -0.0041(I)^2 + 0.2169(I) - 0.2629$	BF
8	$Q(gpm) = .1164\ I + .305$	RLY

14 OCT 08
PAM

SECTION 102 TUES 1PM
ORIFICE CALIBRATIONS
pp mls! No Boarder gauge!

CAB SECTION	Q (gpm) as a function of (mH) I	initials
1	$y = 0.0804x + 0.582$	KDC
2	$y = .09x + .5024$	A.A.
3	$y = .1234x - 0.8127$	AKK
4	$.0922x + .684$	AH
5	$y = 0.0941x + 0.5229$	TB
6	$y = -0.0024x^2 + 0.1879x - 0.214$	KAK
7	$y = .1284x + .145$	CJ
8	$y = .8907x + (-2.8689)$	TK

SECTION CO3 3PM TUES
ORIFICE CALIBRATION

LAB STATION	Q (gpm) versus I (mA)	initials
1	$Q(gpm) = 1.3599 \cdot \ln(I(mA)) - 1.6444$	SD
2		
3	$Q(gpm) = .1092\, I(mA) + .2948$ group 2	BS
4		
5		
6	$Q(GPM) = .1081 I(mA) + .3207$	KJH
7	$Q(GPM) = -0.0506 (I(mA))^2 + 0.6659 (I(mA)) + 0.5955$	RH
8		

14 OCT 08 95

SECTION LOY 10AM THRS
ORIFICE CALIBRATION

LAB STATION	Q (gpm) versus I (mA)	initials
1	$Q = 0.1205\ I + 0.1774$	ERN
2	$Q\left(\frac{gal}{min}\right) = 0.1943\ I(mA) - 0.4198$	JLK KA
3	$Q(gpm) = 0.1204\ I(mA) + 0.5372$	FAM & DRW
4	$Q(gpm) = 0.2464\ I + 0.3746$	KRG
5	~~$Q(gpm) = 1.1007\ I + 0.65773$~~ $Q(gpm) = 0.2201\ I - 0.1315$	ATB
6		
7		
8		

CM3215
LABORATORY
DR. FAITH MORRISON

100 sheets • 200 pages
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wide ruled

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