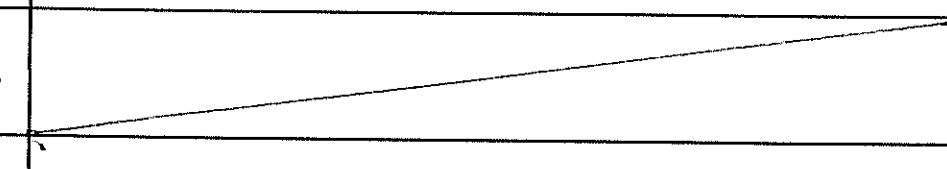
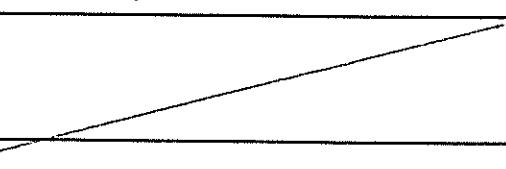


section	lab station	Orifice meter Q(gpm) as a function of I(mA)	Initials
9-A	1	$Q = .1302(I/\text{mA}) + .1943$	KW
9-A	2		
9-A	3	$.5341(P, \text{psi}) + 163$	RWR
9-A	4	<del>DYKAR</del> $Q(\text{gpm}) = .1059 \times (\text{mA}) + 3204$	CC
9-A	5	$Q = .3618 P(\text{psi}) + 1.0399$	TB
9-A	6	DPmeter error	SB
9-A	7	$Q = 0.1156(I, \text{mA}) + 0.3021$	SJC
9-A	8	$Q(\text{gpm}) = \frac{0.117 \text{ gal}}{\text{min} \cdot \text{mA}} \cdot I + \frac{0.295 \text{ gal}}{\text{min}}$	gk
9-A	9		
9-A	10		

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section	lab station	Orifice meter Q(gpm) as a function of I(mA)	Initials
9-B	1	$Q(\text{gpm}) = .115(\text{mA}) + .2219$	J
9-B	2	$Q(\text{gpm}) = 0.4796 \Delta P (\text{psi}) + 0.8448$	RN
9-B	3	$Q(\text{gpm}) = .1092 I(\text{mA}) + .3304$	
9-B	4	$Q(\text{gpm}) = 0.104 I(\text{mA}) + 0.340$	HS
9-B	5		
9-B	6	$Q(\text{gpm}) = 0.1366 (I(\text{mA}) - 0.0357$	
9-B	7		
9-B	8		
9-B	9		
9-B	10		

E5

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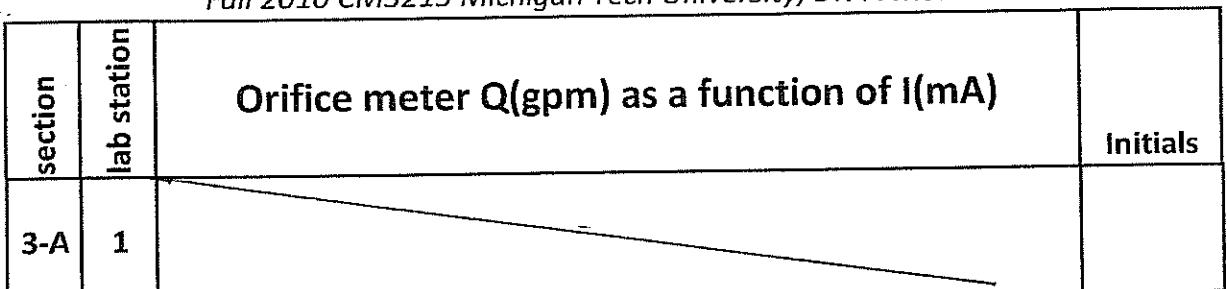
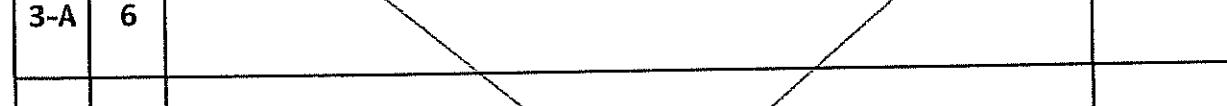
section	lab station	Orifice meter Q(gpm) as a function of I(mA)	Initials
1-A	1	$Q(\text{gpm}) = 0.5724 \Delta P(\text{psi}) + 0.8332$	PD
1-A	2		
1-A	3	$Q(\text{gpm}) = -0.0791 \cdot \Delta P(\text{psi})^2 + 0.8003 \cdot \Delta P(\text{psi}) + 0.563$	KAZ
1-A	4	$Q(\text{gpm}) = 0.609 \Delta P(\text{psi}) + 0.572$	RJH
1-A	5		
1-A	6	$Q(\text{gpm}) = 0.12 (I \text{ mA})^{0.284}$	BQY
1-A	7	$Q(\text{gpm}) = 0.130 * I(\text{mA}) + 0.417$	Jara
1-A	8	$Q(\text{gpm}) = 0.0811 [\Delta P(\text{psi})]^2 + 0.4873 [\Delta P(\text{psi})] + 1.1762$	ARH
1-A	9	$Q = -0.041 (\Delta P)^2 + 0.5814 (\Delta P) + 0.6335$ STATION 10	AB
1-A	10	See above	

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section	lab station	Orifice meter Q(gpm) as a function of I(mA)	Initials
1-B	1	$Q(\text{gpm}) = -0.004 \cdot I(\text{mA})^2 + 0.152 \cdot I(\text{mA}) - 0.0208$	MHK
1-B	2	$Q[\text{gpm}] = -0.0037 \cdot (I[\text{mA}])^2 + 0.2062 \cdot I[\text{mA}] - 0.1759$	MHC
1-B	3	$Q(\text{gpm}) = .140 \cdot I(\text{mA}) - .0004$	MHK
1-B	4	$V(\text{gpm}) = 0.1162 * I(\text{mA}) + 0.2667$	HW
1-B	5	$Q(\text{gpm}) = -0.0056$	
1-B	6	$Q(\text{gpm}) = 0.112 \cdot I(\text{mA}) + 0.299$	
1-B	7	$Q(\text{gpm}) = 0.145 \cdot I(\text{mA}) + 0.126$	LG
1-B	8	collected data from each section	
1-B	9		
1-B	10		

D

section	lab station	Orifice meter Q(gpm) as a function of I(mA)	Initials
3-A	1		
3-A	2	$Q(\text{gpm}) = 0.379 \Delta P_{(\text{psi})} + 0.4349 \Delta P - 0.7692$	BB
3-A	3	$Q(\text{gpm}) = 0.6152 P_{(\text{psi})} + 0.5959$	JN
3-A	4	$Q = -.0275 (\text{psi})^2 + .9417 (\text{psi}) - 3.5445$	WTF
3-A	5		
3-A	6		
3-A	7		
3-A	8		
3-A	9		
3-A	10		

CM3215 #2  
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2009-

Composition Book

