Orifice flow meter versus psi CM3215 Fall 2015			
Station	Names	Q(gpm) vs Δp (psi)	Time/ Section
1	[redacted]	[redacted]	9A
2	Nick Carlson Brian Bartell	$Q(gpm) = 0.2527(\Delta P, psi) + 1.5769$	9A
3	Caleb Korson Richie Louys	$Q\,(gpm) = 1.1983\sqrt{\underset{psi}{\Delta P}} + 0.320$	9A
4	Amber Toboyek Ben Southgate	$Q(gpm) = 0.28194(psi) + 1.1278$	9A
5	Lifan Zhou	$Q(gpm) = 0.2369\Delta P(psi) + 1.1186$	9A
6	Brandon Ballard Michael Bakowski	$Q(gpm) = 0.303\Delta P(psi) + 1.215$	9A
7	Kiersten Johnson	$Q(gpm) = 1.0829\sqrt{\Delta P(psi)} + 0.2396$	9A
9	[redacted]	[redacted]	9A
8	Jimmy Krueger Nicole Field	$Q(gpm) = 1.2913(\sqrt{psi}) - 0.1683$	9A
10	Derek Ballou Austin Conn	$Q\,(gpm) = 1.09\sqrt{P}\,(\sqrt{psi}) + 0.44 gpm$	9A

Orifice flow meter versus psi CM3215 Fall 2015			
Station	Names	Q(gpm) vs Δp (psi)	Time/ Section
1	Mike Oates Andrew Hubbel	$Q(gpm) = 1.2376\sqrt{\Delta P(psi)} + 0.0516$	9B
2	Jakob Nowicki Ryan O'She	$Q = 1.2409\sqrt{\Delta P(psi)} + 0.0756$	9B
3	Robert Simone Kris Seelman	$Q(gpm) = 0.3527\sqrt{\Delta P(psi)} - 0.0402$	9B
4	Brandon Talaska Melissa Standing	$Q = -0.0119(\Delta P)^2 + 0.4192(psi) + 1.0089$	9B
9	—	—	9B
6	Blake Fischer Mark Gibson	$Q(gpm) = 0.6502\,\Delta P(psi) + 0.6285$	9B
7	Hannah Townsend Aaron Kreig	$Q = 0.1872(psi) + 1.455$	9B
8	—	—	9B
5	Devin Dickman Jeremy Berger	$Q = .2718(\Delta P) + 1.1357$	9B
10	Julia Zayan Ethan Nagy	$Q = 1.053\sqrt{\Delta P(psi)} + 0.1842$	9B

Orifice flow meter versus psi CM3215 Fall 2015			
Station	Names	Q(gpm) vs Δp (psi)	Time/ Section
1	[redacted]	[redacted]	1A
2	Maggie Hildebrandt Alex Gietek	$Q(gpm) = 0.2411(\Delta P, psi) + 1.7485$	1A
3	Richard Hubert James Horner	$Q(gpm) = 0.4361(\Delta P, psi) + 0.955$	1A
4	Jeanette Kussow Whitney Niedzielski	$Q(gpm) = (0.0759 \pm 0.005)\sqrt{psi} + (1.0363 \pm 0.1)$	1A
5	Kane Rasner Caroline Spezia		1A
6	Samantha Wilczewski Travis Wigstrom	$Q(gpm) = 1.2155(\sqrt{psi}) + 0.3345$	1A
7	Beth Merz Jesse Pagel	$Q(gpm) = 1.3933\sqrt{\Delta P}(\sqrt{psi}) - 0.254$	1A
9	[redacted]	[redacted]	1A
8	Allison Schnobrich Matt Moreman	$Q(gpm) = 1.131\sqrt{P(psi)} + 0.018$	1A
10	Chris Blevins Mark Malacha	$Q(gpm) = 1.3154\sqrt{\Delta P}(\sqrt{psi}) - 0.1993$	1A

Orifice flow meter versus psi CM3215 Fall 2015			
Station	Names	Q(gpm) vs Δp (psi)	Time/ Section
1	[illegible]	[illegible]	1B
2	~~Abach Bilicke~~ Michael Alexson		1B
3	Thao Duong Xi Chen	$Q(gpm) = 1.16\sqrt{\Delta P(psi)} + 0.16$	1B
4	[illegible]	[illegible]	1B
5	~~Sarah Rudas~~ Eric Schmidt	$Q(gpm) = 1.2306\sqrt{\Delta P}(psi) - 0.158$	1B
6	Mike Toski Austin Welch	$Q(gpm) = 1.11\sqrt{P}(psi) - 0.280$	1B
7	Nate Blaszak Daniel Kulas	$Q(gpm) = 1.34\sqrt{\Delta p}(psi) + 0.02$	1B
8	Jennifer Lentner Erin Knoeck	$Q(gpm) = 0.308\Delta p(psi) + 1.05$	1B
9	[illegible]	[illegible]	1B
10	Michael Archambo Danielle Alexander	$1.2598(psi) - 0.3332$	1B

Orifice flow meter versus psi CM3215 Fall 2015			
Station	Names	Q(gpm) vs Δp (psi)	Time/ Section
1	[redacted]	[redacted]	3A
2	Mark DeFouw Ben Gresko	$Q(gpm) = -.0629(\sqrt{psi})^2 + 1.5271(\sqrt{psi}) - .3708$	3A
3	Chris Glazier Tyler Hammond	$Q(gpm) = 0.1985(psi) + 1.9361$	3A
4	Sam Kane Gabriel Hartman	$Q(gpm) = 1.187\sqrt{\Delta P(psi)} + 0.1339$	3A
5	EJ Neubert Sheldon Ritt	$Q(gpm) = 1.1343\sqrt{\Delta P}(\sqrt{psi}) + 0.0912$	3A
6	Ryan Smith Guy Smith	$P(PSI) = .5486Q^2 + .0387Q - .1143$	3A
7	Nate Herline steven Rabolin	$Q(gpm) = 0.7524(\sqrt{P}) + 0.0652$	3A
8	Katie Smeberg Abbie Payne	$Q(gpm) = 0.7179(\sqrt{psi}) + 0.0803$	3A
9	Joel VanLaven Joseph Peterson	$Q(gpm) = 1.1819\sqrt{psi} - 0.0421$	3A
10	David VanBergen Joel Rechard	$Q(gpm) = 1.1107\sqrt{\Delta P} + 0.1053(gpm)$	3A