

MEETING MINUTES

Topic: Visit to SRP and Experiment Planning

Sunday February 19 2017

3:00 pm – 5:00pm

Minutes recorded by: Galen Geislinger

Meeting called by: Thomas Hill and Lateef Alhumaidan

Attendees: Brianna Moore, Thomas Hill, Lateef Alhumaidan, Aziz Alanzi, Clayton Surratt, Galen Geislinger

Please bring: Note-taking equipment

Table 1. Record of meeting.

3:00 PM to 3:30 PM	Discussed things still needed for experiment <ul style="list-style-type: none">• Air blower• Data Acquisition System• Orifice plate	EGR 2 nd floor
3:30 PM to 3:45 PM	Discussing Latif's meeting with Dr. Mazundar <ul style="list-style-type: none">• Professor Mazundar thinks that the blower in the lab is not accurate enough• Dr. Mazundar will research and let us know if our proposed blowers will be accurate enough	EGR 2 nd floor
3:45 PM to 4:15 PM	Reynold's number calculations <ul style="list-style-type: none">• Calculated the average reynold's number of the Agua Fria flow using data given by SRP• Used this to figure out the necessary velocity in our experimental set up to have a similar reynold's number	EGR 2 nd floor
4:15 PM to 5:00 PM	Discussion of what to do going forward <ul style="list-style-type: none">• Inquire about a DAQ system sold by Pasco.• Research blowers	EGR 112

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date
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Complete and submit minutes	Galen	2/23/17
Call Pasco	Galen	2/23/17
Inspect thermo lab equipment	Galen	2/23/17