

Team Number: #1

Team ID	Student Name	Week 1 Total	Week 2 Total	Week 3 Total	Week 4 Total	Week 5 Total	Week 6 Total	Week 7 Total	Week 8 Total	Week 9 Total	Week 10 Total	Total Hours to Date
NAU Mixing Valve Team	Johnson, Summer	9	17	13	14.5	10.75	12.5	12.75	15.5	22.75	0	127.75
NAU Mixing Valve Team	Lane, Stephon	10	16.25	11.5	15.5	18.5	12.5	13.25	17.75	24.5	0	139.75
NAU Mixing Valve Team	Mebuis, Connor	7.5	19	13	14.5	20	10	21	16.5	28.5	0	150
NAU Mixing Valve Team	Renova, Jorge	10.5	23	13.5	14	16	12.5	13.75	16.5	27.5	0	147.25
NAU Mixing Valve Team	Stevenson, Rob	16.5	16.5	19	20.5	16	8	16.5	16	38.25	0	167.25

Total man Hours  
732

Notes:

1. Team members should be listed in alphabetical order by last name.
2. Team members full names should be used.
3. Be sure to include the full team number (i.e. Team 19FXX) at the top.
4. Only this sheet will be turned in each week, but the instructor may request to see the full document on occasion.

Team Number: [insert team number here]

Team Name: [insert team name here]

Team Member: Summer Johnson

Week 1 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
1-Jun	Monday	Home	Team meeting	1
2-Jun	Tuesday			
3-Jun	Wednesday	Home	Client meeting/Team meeting	1
4-Jun	Thursday	Home	Staff meeting	1
5-Jun	Friday	Home	Begin self learning	1
6-Jun	Saturday	Home	Team meeting	2.5
7-Jun	Sunday	Home	Design Tree	2.5
Weekly total				9

Week 2 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
8-Jun	Monday	Home	Team meeting	2
9-Jun	Tuesday	Home	Drawing tree	3
10-Jun	Wednesday	Home	Client/team meeting	2
11-Jun	Thursday	Home	Staff meeting, self learning	4
12-Jun	Friday	Home	Self learning	2
13-Jun	Saturday	Home	Solidworks	3
14-Jun	Sunday	Home	Solidworks	1
Weekly total				17

Week 3 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
15-Jun	Monday	Home; 6-7; solidworks 8-9	Team meeting	2
16-Jun	Tuesday	Home, 11:30-12:30, 6-8	Solidworks, design tree	3
17-Jun	Wednesday	Home, 11:30-12:30	Client meeting	1
18-Jun	Thursday	Home, 12:30-1:30	Staff meeting	1
19-Jun	Friday	Home 9am-10am	assembly prep	1
20-Jun	Saturday	Home, 9-10; 10-2	Team meeting solidworks and assembly prep	5
21-Jun	Sunday			
Weekly total				13

Week 4 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
22-Jun	Monday	Home 4:30-6:30	Team meeting	2
23-Jun	Tuesday	Home	Solidworks	0.5
24-Jun	Wednesday	Home 11-12; 4-4:30pm 10:30-11:30pm	Client/Team meetings, progress memo	2.5
25-Jun	Thursday	Home 11:30-12:30; 12:30-1:30, 11-12am	Staff/Team Meeting; Progress Memo	3
26-Jun	Friday	Home 1-2:30	Progress memo	1.5
27-Jun	Saturday	Home 11:15-2:15	Team meeting SW	3
28-Jun	Sunday	Home 9-11pm	Individual Analysis	2
Weekly total				14.5

Week 5 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
29-Jun	Monday			
30-Jun	Tuesday	Home 11pm-12am	Individual Analysis	1
1-Jul	Wednesday	Home 11-12pm, 9:45-10:30pm	Client/Team meeting; solidworks gland nut	1.75
2-Jul	Thursday	Home 12:00-1:00; 10pm-12am	Staff/Team meeting	3
3-Jul	Friday	Home 8:30pm-12am	Individual Analysis	3.5
4-Jul	Saturday	Home 6-7:30pm	Begin SolidWorks Drawings, set up templates for upcoming assignments	1.5
5-Jul	Sunday			
Weekly total				10.75

Week 6 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
6-Jul	Monday	Home 6-7pm; Home 10-12am	Team meeting, solidworks drawings	3
7-Jul	Tuesday	Home 11-12am	Solidworks drawings	1
8-Jul	Wednesday	Home 11-12pm; Home 10-11:30pm	Client/Team meeting; begin tolerancing	2
9-Jul	Thursday	Home 9-12am	Solidworks drawings	3
10-Jul	Friday	10pm-12 am	Solidworks drawings	2
11-Jul	Saturday			
12-Jul	Sunday	Home 9-10:30pm	Team meeting	1.5
Weekly total				12.5

Week 7 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
13-Jul	Monday			
14-Jul	Tuesday			
15-Jul	Wednesday	home 9am-11am, home 11-12, home 12:30-1 home 4:30-6pm, home 6-8:15pm	Group presentation work, client meeting, Ind presentation work, team presentation practice	7.25
16-Jul	Thursday	home 12:30-1:30; 10-12am	Staff meeting, McMaster Carr hardware searching	4
17-Jul	Friday			
18-Jul	Saturday	Home 12-12:45	McMAster Carr	0.75
19-Jul	Sunday	Home 12-12:45	McMAster Carr	0.75
Weekly total				12.75

Week 8 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
20-Jul	Monday	8pm-9pm; 9:30pm-11pm	Team meeting, get Oring dims and McMaster Carr	2.5
21-Jul	Tuesday	Home 9am-10am, 11am-1pm, 8pm-9pm	Team meeting, get Oring dims.	4
22-Jul	Wednesday	Home 9am-10:30am, 11am-12:30	O-Rings, Client meeting	3
23-Jul	Thursday	Home 8pm-11pm, 12:30pm-1	Drawing notes, staff meeting	3.5
24-Jul	Friday	Home 10:30am-1pm	Drawing Notes	2.5
25-Jul	Saturday			
26-Jul	Sunday			
Weekly total				15.5

Week 9 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)

3-Aug	Monday	1:45-3	Oman/team meeting, time card	1.25
4-Aug	Tuesday	9:30pm-12am	Presentation work, drawings revision	2.5
5-Aug	Wednesday	11-11:30; 8:45-10:15	Client Meeting, presentation work, make a pack and go	2
6-Aug	Thursday	12:30-1:30, 10pm-11pm	Staff/team meeting	2
7-Aug	Friday	6-7:30	drawing pack and go, presentation	1.5
8-Aug	Saturday	10-2:30; 3-5	Report, Presnetation practice and present, Report	6.5
9-Aug	Sunday	Home 10-3; 4-7	Report	7
Weekly total				22.75

Week 10 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
10-Aug	Monday			
11-Aug	Tuesday			
12-Aug	Wednesday			
13-Aug	Thursday			
14-Aug	Friday			
15-Aug	Saturday			
16-Aug	Sunday			
Weekly total				0

Week 12 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
17-Aug	Monday			
18-Aug	Tuesday			
19-Aug	Wednesday			
20-Aug	Thursday			
21-Aug	Friday			
22-Aug	Saturday			
23-Aug	Sunday			
Weekly total				0

Week 13 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
24-Aug	Monday			
25-Aug	Tuesday			
26-Aug	Wednesday			
27-Aug	Thursday			
28-Aug	Friday			
29-Aug	Saturday			
30-Aug	Sunday			
Weekly total				0

Week 14 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
31-Aug	Monday			
1-Sep	Tuesday			
2-Sep	Wednesday			
3-Sep	Thursday			
4-Sep	Friday			
5-Sep	Saturday			

6-Sep	Sunday			
				Weekly total
				0

Week 15 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
7-Sep	Monday			
8-Sep	Tuesday			
9-Sep	Wednesday			
10-Sep	Thursday			
11-Sep	Friday			
12-Sep	Saturday			
13-Sep	Sunday			
				Weekly total
				0

Team Name: NAU Mixing Valve Team  
 Team Member: Stephon Lane

Week 1 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
1-Jun	Monday	Home - 12:30-1:00pm, 8-9:30pm	Team Meeting, Answered Post Mortem Questions as Team	2
2-Jun	Tuesday			
3-Jun	Wednesday	Home - 11:00am-12:00pm, 6:00pm-8:00	Client Meeting, Work on Post Mortem	3
4-Jun	Thursday	Home - 12:30pm-1:00pm, 8:00-9:00pm	Staff Meeting, Reviewed/Edited Post Mortem	1.5
5-Jun	Friday			
6-Jun	Saturday	Home - 8:00pm-9:00pm	Self-Learning	1
7-Jun	Sunday	Home - 12:00pm-1:30pm, 8:30pm-9:30pm	Timecard and Action Items List, Self-Learning & Schedule	2.5
Weekly total				10

Week 2 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
8-Jun	Monday	Home 3:30-4:00pm, 7:30pm-10:00pm	Team Meeting, IT Support & Self Learning	3
9-Jun	Tuesday	Home 7:00pm-9:00pm	Self Learning	2
10-Jun	Wednesday	Home - 11:00am-11:45am, 8:30-9:30pm	Client Meeting, Self Learning	1.75
11-Jun	Thursday	Home - 12:30-1:00pm, 7:30-10:30pm	Staff Meeting, Self Learning & Self Learning Application	3.5
12-Jun	Friday	Home - 5:30pm-9:30pm	Self Learning Application & Memo Write Up	4
13-Jun	Saturday	Home - 10:00am-11:00am, 8:00-9:00pm	Team Meeting, SolidWorks	2
14-Jun	Sunday			
Weekly total				16.25

Week 3 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
15-Jun	Monday	Home - 4:00pm-7:00pm	Team Meeting (SolidWorks Assembly and Weekly Discussion)	3
16-Jun	Tuesday	Home - 8:00pm-9:00pm	Client Meeting Preparation	1
17-Jun	Wednesday	Home - 7:00pm-9:00pm	Hardware Review & Staff Meeting Prep	2
18-Jun	Thursday	Home - 12:30-1:00pm	Staff Meeting	0.5
19-Jun	Friday	Home - 2:30-3:30pm	Spindle Assembly Prep	1
20-Jun	Saturday	Home - 10:00am-2:00pm	Team Meeting to Assemble Valve and Complete Sub-Assemblies	4
21-Jun	Sunday			
Weekly total				11.5

Week 4 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
22-Jun	Monday	Home 4:30pm-6:30pm	Team Meeting - SolidWorks Skype Meeting	2

23-Jun	Tuesday	Home 7:00pm-8:30pm	SolidWorks Assembly Modifications/Client Meeting Prep	1.5
24-Jun	Wednesday	Home 11:00-11:30am, 5:30-8:00pm	Client Meeting, Progress Memo Work	3
25-Jun	Thursday	Home 12:30-1:00pm, 7:30-10:00pm	Staff Meeting, Progress Memo Work	3
26-Jun	Friday	Home 1:00pm-3:00pm	Progress Memo Work	2
27-Jun	Saturday	Home 11:00am-2:00pm	Team Meeting - SolidWorks Skype Meeting	3
28-Jun	Sunday	Home 1:00pm-2:00pm	Individual Analysis Start	1
Weekly total				15.5

Week 5 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
29-Jun	Monday	Home 5:00-5:30pm	Individual Analysis	0.5
30-Jun	Tuesday	Home 7:00pm-11:30pm	Individual Analysis & SolidWorks Drawings & Client Meeting Preparation	4.5
1-Jul	Wednesday	Home 11:00am-11:30am, 7:00pm-10:00	Client Meeting, Individual Analysis	3
2-Jul	Thursday	Home 12:30-1:00pm, 3:00am-4:00am	Staff Meeting, Individual Analysis	1.5
3-Jul	Friday	Home 8:00am-11:00am, 3:30pm-9:30pm	Individual Analysis	9
4-Jul	Saturday			
5-Jul	Sunday			
Weekly total				18.5

Week 6 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
6-Jul	Monday	Home 4:00pm-4:30pm, 6:00pm-10:00pm	Group Meeting, SolidWorks Flow Simulation	4.5
7-Jul	Tuesday	Home 9:00-9:30pm	Client Meeting Prep	0.5
8-Jul	Wednesday	Home 11:00-11:30am, 5:30-6:00pm	Client Meeting, Self Learning Mesh	1
9-Jul	Thursday	Home 12:30-1:00pm, 5:30-10:00pm	Staff Meeting, SolidWorks	5
10-Jul	Friday			
11-Jul	Saturday			
12-Jul	Sunday	Home 9:00-10:30pm	Team Meeting and Peer Eval	1.5
Weekly total				12.5

Week 7 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
13-Jul	Monday	Home 9:30-10:30pm	SolidWorks Flow Simulation	1
14-Jul	Tuesday	Home 6:30-10:30pm	Simulation Presentation, Action Items, SolidWorks Drawing	4
15-Jul	Wednesday	Home 11:00-11:45am, 6:00-11:00pm	Client Meeting, Presentation Prep/Team Meeting	5.75
16-Jul	Thursday	Home 12:30-1:00pm, 7:30-9:30pm	Midpoint Presentation, SolidWorks Drawings	2.5
17-Jul	Friday			
18-Jul	Saturday			
19-Jul	Sunday			
Weekly total				13.25

Week 8 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
20-Jul	Monday	Home 7:00pm-10:00pm	Team Meeting, SolidWorks	3

21-Jul	Tuesday	Home 9:00-10:00am	Client Meeting	1
22-Jul	Wednesday	Home 11:00am-12:00pm, 6:30-9:30pm	Client Meeting, SolidWorks and Analysis Presentation	4
23-Jul	Thursday	Home 12:30pm-1:00pm, 7:45pm-11:30pm	Staff Meeting, SolidWorks Analyses	4.25
24-Jul	Friday	Home 2:30pm-5:00pm	Flow Simulation and Client Meeting	2.5
25-Jul	Saturday			
26-Jul	Sunday	Home 7:10pm-10:10pm	Flow Simulation/Prep for Client Meeting	3
Weekly total				17.75

Week 9 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
3-Aug	Monday	Home 11:30am-12:30pm, 1:00pm-1:30pm	Client Meeting, Staff Meeting	1.5
4-Aug	Tuesday	Home 5:30pm-11:00pm	Flow Simulation and Final Presentation	5.5
5-Aug	Wednesday	Home 11:00am-11:30am, 5:00pm-6:30pm, 7:00pm-10:30pm	Client Meeting, Flow Simulation, Presentation Work	5.5
6-Aug	Thursday			
7-Aug	Friday	Home 6:00pm-8:00pm	Final Report Sections	2
8-Aug	Saturday	Home 11:30am-3:00pm, 4:00pm-6:00pm, 8:00pm-10:30pm	Presentation Prep, Presentation, & Final Report Sections	6
9-Aug	Sunday	Home 2:30pm-5:00pm, 8:30pm-10:00pm	Report Formatting, Finishing Report	4
Weekly total				24.5

Week 10 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
10-Aug	Monday			
11-Aug	Tuesday			
12-Aug	Wednesday			
13-Aug	Thursday			
14-Aug	Friday			
15-Aug	Saturday			
16-Aug	Sunday			
Weekly total				0

Week 12 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
17-Aug	Monday			
18-Aug	Tuesday			
19-Aug	Wednesday			
20-Aug	Thursday			
21-Aug	Friday			
22-Aug	Saturday			
23-Aug	Sunday			
Weekly total				0

Week 13 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
24-Aug	Monday			
25-Aug	Tuesday			



26-Aug	Wednesday			
27-Aug	Thursday			
28-Aug	Friday			
29-Aug	Saturday			
30-Aug	Sunday			
Weekly total				0

Week 14 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
31-Aug	Monday			
1-Sep	Tuesday			
2-Sep	Wednesday			
3-Sep	Thursday			
4-Sep	Friday			
5-Sep	Saturday			
6-Sep	Sunday			
Weekly total				0

Week 15 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
7-Sep	Monday			
8-Sep	Tuesday			
9-Sep	Wednesday			
10-Sep	Thursday			
11-Sep	Friday			
12-Sep	Saturday			
13-Sep	Sunday			
Weekly total				0

Team Name: NAU Valve Team  
 Team Member: Connor Mebius

Week 1 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
1-Jun	Monday	12:30pm-1:00pm (Home) 8:00pm-9:30pm (Home)	Initial Team Meeting Postmortem Team Meeting	2
2-Jun	Tuesday			
3-Jun	Wednesday	11:00am-12:00pm (Home) 12:00pm-2:30pm (Home)	GA Meeting Postmortem Assignment	3.5
4-Jun	Thursday	12:30pm-1:00pm (Home) 9:30pm-10:30pm (Home)	Oman Meeting Review Postmortem	1.5
5-Jun	Friday			
6-Jun	Saturday			
7-Jun	Sunday	6:30pm-7:00pm (Home)	Timecard	0.5
Weekly total				7.5

Week 2 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
8-Jun	Monday	3:30pm-4:00pm (Home) 7:00pm-10:00pm (Home)	Team Meeting Self Learning	3.5
9-Jun	Tuesday			
10-Jun	Wednesday	11:00am-12:00pm (Home)	GA Meeting	1
11-Jun	Thursday	12:30pm-1:00pm (Home) 10:00pm-6:00am (Home)	Oman Meeting Self Learning	8.5
12-Jun	Friday	6:00pm-10:00pm (Home)	Self Learning	4
13-Jun	Saturday			
14-Jun	Sunday	8:00pm-10:00 (Home)	Gantt Chart	2
Weekly total				19

Week 3 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
15-Jun	Monday	3:00pm-4:00pm (Home) 4:00pm-7:00pm (Home)	Gantt Chart Team Meeting	4
16-Jun	Tuesday			
17-Jun	Wednesday	11:00am-12:00pm (Home) 12:00pm-1:00pm (Home) 6:00pm-7:00pm (Home) 9:00pm-10:00pm (Home)	GA Meeting Gantt Chart Hardware Review Team Meeting	4
18-Jun	Thursday	12:30pm-1:00pm (Home)	Oman Meeting	0.5
19-Jun	Friday	12:00pm-3:00pm (Home)	Website Check 1	3
20-Jun	Saturday			
21-Jun	Sunday	10:00pm-11:30pm (Home)	Threads	1.5
Weekly total				13

Week 4 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
22-Jun	Monday	4:00pm-5:00pm (Home)	Time Card	1
23-Jun	Tuesday	6:00pm-9:00pm (Home)	Thread Research	3
24-Jun	Wednesday	11:00-12:00pm (Home) 11:pm-1:00am (Home)	Client Meeting Progress Memo	3
25-Jun	Thursday	12:30-1:30pm (Home) 5:30- 6:30pm (Home)	Oman Meeting Progress Memo	2
26-Jun	Friday	2:00pm-3:00pm (Home)	Progress Memo	1
27-Jun	Saturday			
28-Jun	Sunday	12:00pm-4:30pm (Home)	Individual Analysis/Website	4.5
Weekly total				14.5

Week 5 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
29-Jun	Monday	6:00pm-8:00pm	Individual Analysis	2
30-Jun	Tuesday			
1-Jul	Wednesday	11:00am-11:30am, (Home) 10:00pm-12:00am (Home)	Client Meeting Individual Analysis	2.5
2-Jul	Thursday	10:00am-12:30pm (Home) 12:30-1:30pm (Home) 8:00pm-11:00pm (Home)	Individual Analysis Oman Meeting Individual Analysis	6.5
3-Jul	Friday	10:00am-3:00pm (Home) 5:00pm-9:00pm (Home)	Individual Analysis	9
4-Jul	Saturday			
5-Jul	Sunday			
Weekly total				20

Week 6 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
6-Jul	Monday	5:30pm-8:00pm	Team SW Meeting	3.5
7-Jul	Tuesday			
8-Jul	Wednesday	11:00am-11:30pm (Home)	GA Meeting	0.5
9-Jul	Thursday	12:30pm-1:00pm (Home) 5:30pm-10:00pm (Home)	Oman Meeting Team SW Meeting	5
10-Jul	Friday			
11-Jul	Saturday			
12-Jul	Sunday	9:30pm-10:30pm (Home)	Team Meeting	1
Weekly total				10

Week 7 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
13-Jul	Monday	10:00pm-11:00pm (Home)	SolidWorks	1
14-Jul	Tuesday	11:00am-12:30pm (Home)	Website	1.5
15-Jul	Wednesday	9:00am-11:00am (Home) 9:30pm-11:30pm (Home)	Presentation Team Meeting Presentation	4
16-Jul	Thursday	11:00am-12:30pm (Home) 12:30pm-1:30pm (Home) 10:00pm-5:30am (Home)	Presentation Prep Oman Meeting Website	10
17-Jul	Friday			
18-Jul	Saturday			
19-Jul	Sunday	10:00pm-2:30am (Home)	SolidWorks Bolt/Screws and Cost Invoice	4.5
Weekly total				21

Week 8 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
20-Jul	Monday	10:00pm-3:00pm (Home) 8:00pm-8:30pm (Home)	Bolt/Screw SolidWorks Team Meeting	5.5
21-Jul	Tuesday			
22-Jul	Wednesday	11:00am-12:30pm (Home)	GA Meeting	1.5
23-Jul	Thursday	12:30pm-1:30pm (Home) 8:00pm-11:30pm (Home)	Oman Meeting SW Team Meeting	4.5
24-Jul	Friday	12:00pm-4:00pm (Home) 4:00pm-5:00pm (Home)	SW Drawings GA Meeting	5
25-Jul	Saturday			
26-Jul	Sunday			
Weekly total				16.5

Week 9 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
3-Aug	Monday	11:30pm-1:00pm (Home)	GA Meeting	1.5
4-Aug	Tuesday	4:30pm-10:00pm (Home)	Drawings and SW model	5.5
5-Aug	Wednesday	11:30pm-2:00am (Home)	Final Presentation	2.5

6-Aug	Thursday	12:30pm-1:30pm (Home) 11:00pm-12:00am (Home)	Oman Meeting Presentation	1.5
7-Aug	Friday	10:00am-12:00pm (Home)	Final Report	2
8-Aug	Saturday	10:30am-1:30pm (Home) 1:30pm-3:00pm (Home) 4:00pm-8:00pm (Home)	Final Report Final Presentation Final Report	8.5
9-Aug	Sunday	11:00am-2:00pm (Home) 6:00pm-10:00pm (Home)	Final Report	7
Weekly total				28.5

Week 10 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
10-Aug	Monday			
11-Aug	Tuesday			
12-Aug	Wednesday			
13-Aug	Thursday			
14-Aug	Friday			
15-Aug	Saturday			
16-Aug	Sunday			
Weekly total				0

Week 12 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
17-Aug	Monday			
18-Aug	Tuesday			
19-Aug	Wednesday			
20-Aug	Thursday			
21-Aug	Friday			
22-Aug	Saturday			
23-Aug	Sunday			
Weekly total				0

Week 13 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
24-Aug	Monday			
25-Aug	Tuesday			
26-Aug	Wednesday			
27-Aug	Thursday			
28-Aug	Friday			
29-Aug	Saturday			
30-Aug	Sunday			
Weekly total				0

Week 14 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
31-Aug	Monday			
1-Sep	Tuesday			
2-Sep	Wednesday			
3-Sep	Thursday			
4-Sep	Friday			
5-Sep	Saturday			
6-Sep	Sunday			
Weekly total				0

Week 15 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
7-Sep	Monday			
8-Sep	Tuesday			
9-Sep	Wednesday			

10-Sep	Thursday			
11-Sep	Friday			
12-Sep	Saturday			
13-Sep	Sunday			
Weekly total				0

Team Number: [insert team number here]

Team Name: NAU Mixing Valve

Team Member: Jorge Renova

Week 1 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
1-Jun	Monday	Home (12:30-1:30pm, 8-9:30pm)	Team meeting. Working on post mortem as a group.	2.5
2-Jun	Tuesday			
3-Jun	Wednesday	Home (11am-12pm, 3-5pm)	Client meeting with GA. Working on post mortem sections.	3
4-Jun	Thursday	Home (12:30-1pm)	Staff meeting	0.5
5-Jun	Friday	Home (1-2pm)	Formatted minutes from team and client meeting.	1
6-Jun	Saturday	Home (11am-1:30pm, 5-6pm)	Meeting with Summer and Rob to work on SolidWorks. Reading manufacturing material for self-learning	3.5
7-Jun	Sunday			
Weekly total				10.5

Week 2 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
8-Jun	Monday	Home (3:30-4pm, 5-7pm)	Team meeting. Working on CAD model using parametric modeling.	2.5
9-Jun	Tuesday	Home (12:30-1:30pm, 7:30-10:30pm)	Working on CAD model. Hand calculation on reducing valve wall thickness.	4
10-Jun	Wednesday	Home (11-11:30am, 9-10:30pm)	Working on CAD model. Attempting to create drawing for manufacturing.	2
11-Jun	Thursday	Home (12:30-1pm, 5-10pm)	Staff meeting. Self-learning on manufacturing. Working on flow simulations with Stephon	5.5
12-Jun	Friday	Home (6-11pm)	Self-learning on manufacturing	5
13-Jun	Saturday	Home (1-4pm)	Working on CAD models	3
14-Jun	Sunday	Home (9-10am)	Working on CAD models	1
Weekly total				23

Week 3 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
15-Jun	Monday	Home (4-7pm)	Team meeting	3
16-Jun	Tuesday			
17-Jun	Wednesday	Home (11-12pm, 7-9pm)	Client meeting and team meeting. Hardware review.	3
18-Jun	Thursday	Home (12:30-1pm)	Staff meeting	0.5
19-Jun	Friday	Home (6-9pm)	SolidWorks valve assembly	3
20-Jun	Saturday	Home (10am-2pm)	Team meeting. Valve assembly	4
21-Jun	Sunday			
Weekly total				13.5

Week 4 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
22-Jun	Monday	Home (4-6:30pm)	Team meeting on Skype. Working on Solidworks	2.5
23-Jun	Tuesday	Home (5-6pm)	Working on SolidWorks parts	1
24-Jun	Wednesday	Home (9am-12pm, 7-9pm)	Working on part drawing for GA. Client meeting and team meeting. Working on Progress Report I.	5

25-Jun	Thursday	Home (12:30-1:30pm, 5-6:30pm)	Team meeting and staff meeting. Working on Progress Report I.	2.5
26-Jun	Friday	Home (5-6pm)	Final edits on Progress Report I.	1
27-Jun	Saturday	Home (12-2pm)	Team meeting	2
28-Jun	Sunday			
Weekly total				14

Week 5 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
29-Jun	Monday	Home (5-7pm)	Working on individual analysis	2
30-Jun	Tuesday	Home (5-8pm, 9-11pm)	Working on individual analysis. SolidWorks drawings	5
1-Jul	Wednesday	Home(5-6pm)	Research on individual analysis	1
2-Jul	Thursday	Home(4-6pm)	Research on individual analysis	2
3-Jul	Friday	Home(4-10pm)	Working on individual analysis report	6
4-Jul	Saturday			
5-Jul	Sunday			
Weekly total				16

Week 6 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
6-Jul	Monday	Home(4-4:30pm, 6-10pm)	Team meeting. Running internal pressurization and flow analyses.	4.5
7-Jul	Tuesday			
8-Jul	Wednesday	Home(11am-12pm)	Client meeting and team meeting.	1
9-Jul	Thursday	Home(12:30-1pm, 5:30-10pm)	Staff meeting and team meeting. SolidWorks simulations for General Atomics.	5
10-Jul	Friday	Home(3:30-4pm)	Contacted Guy L. Warden & Son for part quotes	0.5
11-Jul	Saturday			
12-Jul	Sunday	Home(9-10:30pm)	Team meeting and peer evaluation	1.5
Weekly total				12.5

Week 7 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
13-Jul	Monday			
14-Jul	Tuesday	Home(6:30-10:30pm)	Simulation presentation for GA. Part drawings. Actions items list.	4
15-Jul	Wednesday	Home(11am-12pm, 6-10:15pm)	Client meeting. Team meeting on midpoint presentation. SolidWorks drawings.	5.25
16-Jul	Thursday	Home(6:30-8am, 12:30-1:30pm, 7:30-9:30pm)	Working on drawing package. Midpoint presentation and team meeting.	4.5
17-Jul	Friday			
18-Jul	Saturday			
19-Jul	Sunday			
Weekly total				13.75

Week 8 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
20-Jul	Monday	Home(7-10pm)	Team meeting. SolidWorks simulations for GA.	3
21-Jul	Tuesday	Home(9-10am, 4-5:30pm)	Client meeting. Working on simulation analysis.	2.5
22-Jul	Wednesday	Home(11am-1pm, 6-9:30pm)	Client meeting and team meeting. Contacted vendor to discuss expedited shipping.	5.5

23-Jul	Thursday	Home(12:30-1pm, 6:30-11:30pm)	Staff meeting. SolidWorks simulation for GA.	5.5
24-Jul	Friday			
25-Jul	Saturday			
26-Jul	Sunday			
Weekly total				16.5

Week 9 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
27-Jul	Monday	Home(11:30am-12:30pm, 5:30-6:30pm)	Client meeting with GA. Working on simulation analysis.	2
28-Jul	Tuesday	Home(7-11pm)	Working on simulation analysis	4
29-Jul	Wednesday	Home(6-9:30am, 11-11:30am, 6-11pm)	Working on simulation analysis. Client meeting. Compiling all files GA has asked for. Finishing sections for final presentation.	9
30-Jul	Thursday			
31-Jul	Friday	Home(5-7pm)	Working on final report	2
1-Aug	Saturday	Home(12-3pm, 7-9pm)	Staff meeting for final presentation. Working on sections for final report	5
2-Aug	Sunday	Home(11am-1pm, 6:30-10pm)	Working on final report	5.5
Weekly total				27.5

Week 10 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
3-Aug	Monday			
4-Aug	Tuesday			
5-Aug	Wednesday			
6-Aug	Thursday			
7-Aug	Friday			
8-Aug	Saturday			
9-Aug	Sunday			
Weekly total				0

Week 12 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
10-Aug	Monday			
11-Aug	Tuesday			
12-Aug	Wednesday			
13-Aug	Thursday			
14-Aug	Friday			
15-Aug	Saturday			
16-Aug	Sunday			
Weekly total				0

Week 13 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
17-Aug	Monday			
18-Aug	Tuesday			
19-Aug	Wednesday			
20-Aug	Thursday			
21-Aug	Friday			
22-Aug	Saturday			



23-Aug	Sunday			
				Weekly total
				0

Week 14 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
24-Aug	Monday			
25-Aug	Tuesday			
26-Aug	Wednesday			
27-Aug	Thursday			
28-Aug	Friday			
29-Aug	Saturday			
30-Aug	Sunday			
				Weekly total
				0

Week 15 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
31-Aug	Monday			
1-Sep	Tuesday			
2-Sep	Wednesday			
3-Sep	Thursday			
4-Sep	Friday			
5-Sep	Saturday			
6-Sep	Sunday			
				Weekly total
				0

Team Number: NAU Mixing Valve Team  
 Team Name:  
 Team Member: Rob Stevenson

Week 1 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
1-Jun	Monday	home 10:00-11:00 am, 12:30-1:30 pm, 8:00-9:30pm	Reviewed BBL and came up with brief for the team, lead initial semester team meeting, answered Post mortem questions as a team	3.5
2-Jun	Tuesday			
3-Jun	Wednesday	home 9:00-9:30 am, 11:00am-12:00 pm, 7:00- 10:30 pm	Creating Post mortem doc, Client meeting, Writing and editing my portion of the Post Mortem	5
4-Jun	Thursday	home 12:30-1:00 pm, 8:00-9:00	Staff Meeting, Team meeting reviewing Post Mortem	1.5
5-Jun	Friday			
6-Jun	Saturday	home 11:00 am-1:30 pm, 1:30-2:30 pm	Solidworks meeting with Summer and Jorge, self learning study	2.5
7-Jun	Sunday	10:30-11:00 am, 11:00-12:30, 12:30-2:30	create and fill out Timecard, Self Learning study and report on parametric modeling, worked on valve body but did not get much changed without errors	4
Weekly total				16.5

Week 2 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
8-Jun	Monday	3:30-4pm	team meeting	0.5
9-Jun	Tuesday	12:00-3pm	Solidworks tutorials for self learning	3
10-Jun	Wednesday			
11-Jun	Thursday	12:30-1, 7pm-9pm	Staff meeting, practice applying parametric equations	2.5
12-Jun	Friday	10:00 am- 4:00pm	Writing report	6
13-Jun	Saturday	10am -2:30 pm home	team solidworks	4.5
14-Jun	Sunday			
Weekly total				16.5

Week 3 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
15-Jun	Monday	home 4pm-7:30pm	Team meeting for Solidworks assembly	3.5
16-Jun	Tuesday			
17-Jun	Wednesday	home 10:30am-11am, 11am-11:30pm, 12-3:30pm, 8:45pm-9:45	meeting prep, client meeting, team meeting, individual work hardware 1, team meeting	6
18-Jun	Thursday	home 12:15-12:30 pm, 12:30-1pm, 1pm-1:15pm	prep pre meeting, Staff meeting for hardware 1, brief team meeting and plan for assembly	1
19-Jun	Friday	home 12-4pm	assembling turret sub assembly	4
20-Jun	Saturday	home 10am-2pm	assemble mega valve on skype with team	4
21-Jun	Sunday	home 10:30-11pm	prep and organize meetings for upcoming week	0.5
Weekly total				19

Week 4 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
22-Jun	Monday	home 11:11:30am, 4:30-6:30 pm	Meeting with Connor, meeting with team	2.5
23-Jun	Tuesday	home 1-3:00 pm	rescale turret support and seat seal by 20%	2

24-Jun	Wednesday	home 10:20-10:50 am, gas station 11-11:30am, home 11:30-4pm, 4-430pm, 9-11:30 pm	Meeting with connor for gantt update, client/team meeting, progress report 1, team meeting for analysis, write design iteration section	8.5
25-Jun	Thursday	home 11:30-12:30, 12:30-1, 1-1:30	progress report, staff meeting, team meeting/timecard	2
26-Jun	Friday	home 12:00-2:30	Edit and Revise Progress Report	2.5
27-Jun	Saturday	home 11:00-2:00pm	Team 20% reduced valve assembly	3
28-Jun	Sunday			
Weekly total				20.5

Week 5 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
29-Jun	Monday	home 12-2pm	self learning	2
30-Jun	Tuesday			
1-Jul	Wednesday	Gas Station 11-11:30 am, 11:30-1200, 5-6 pm	Client meeting, Team meeting, self learning	2
2-Jul	Thursday	Home 12:30-1:30, 1:30-4:30	Staff Meeting into Team meeting, Self learning	4
3-Jul	Friday	11:00-4pm, 9:00PM-12:00AM	self learning	8
4-Jul	Saturday			
5-Jul	Sunday			
Weekly total				16

Week 6 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
6-Jul	Monday	home 9:00-10pm	time card, analysis upload, catch up from missed meeting	1
7-Jul	Tuesday			
8-Jul	Wednesday	home 11:00-12:00	client meeting	1
9-Jul	Thursday	home 9am-12 12:30-1:30, 6-7pm	modify turret assembly, staff/team meeting, team solidworks	5
10-Jul	Friday			
11-Jul	Saturday			
12-Jul	Sunday	9-10pm	Team meeting	1
Weekly total				8

Wife's Surgery Week

Week 7 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
13-Jul	Monday			
14-Jul	Tuesday	home 6-7	team organizing	1
15-Jul	Wednesday	home 9am-11am, gas station 11-12, home 12-3:15pm, home 6-8:15pm	Group presentation work, client meeting, Ind presentation work, team presentation practice	8.5
16-Jul	Thursday	home 11:30am-12:30, 12:30-1, 1-1:30,	practice slides, present during staff meeting, Team Meeting	2
17-Jul	Friday			
18-Jul	Saturday	home 6-8pm	operational fluids analysis research	2
19-Jul	Sunday	home 3-6pm	operational fluids analysis research/writeup	3
Weekly total				16.5

Week 8 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
20-Jul	Monday	Home 8pm-9:00pm	Team Meeting	1

21-Jul	Tuesday	Home 9:00-10:00am	Client Meeting	1
22-Jul	Wednesday	Home 11:00am-12:00pm, 4-9:30	Client Meeting, hand calcs	6.5
23-Jul	Thursday	Home 9-12:30,12:30pm-1:00pm,	Hand calcs, Staff Meeting, SolidWorks Analyses	4
24-Jul	Friday	Home 4-5:00pm	Client Meeting	1
25-Jul	Saturday	home 8:30-9	pressure loss	0.5
26-Jul	Sunday	home 9-11 am	hand calcs	2
Weekly total				16

Week 9 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
3-Aug	Monday	home 9-11, gas station 11:30-1pm, 1-3:30	hand calcs, client meeting, staff meeting/hand calcs	6
4-Aug	Tuesday	home 5:00-6:15	Final report	1.25
5-Aug	Wednesday	car 11-11:15, 11:15-12, 4pm-6pm	client meeting, team meeting, report hand calcs and fluids	3
6-Aug	Thursday	home 8:30-11:30, 12:30-1	final presentation edit, staff meeting	3.5
7-Aug	Friday	home 9:15-11:30, 12-5:15	presentation edits and report	7.5
8-Aug	Saturday	home 10-4:30pm	report, Staff presentation, report	6.5
9-Aug	Sunday	8:30am-6pm, 9:30-10:30pm	report	10.5
Weekly total				38.25

Week 10 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
10-Aug	Monday			
11-Aug	Tuesday			
12-Aug	Wednesday			
13-Aug	Thursday			
14-Aug	Friday			
15-Aug	Saturday			
16-Aug	Sunday			
Weekly total				0

Week 12 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
17-Aug	Monday			
18-Aug	Tuesday			
19-Aug	Wednesday			
20-Aug	Thursday			
21-Aug	Friday			
22-Aug	Saturday			
23-Aug	Sunday			
Weekly total				0

Week 13 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
24-Aug	Monday			
25-Aug	Tuesday			
26-Aug	Wednesday			
27-Aug	Thursday			
28-Aug	Friday			
29-Aug	Saturday			

30-Aug	Sunday			
				Weekly total
				0

Week 14 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
31-Aug	Monday			
1-Sep	Tuesday			
2-Sep	Wednesday			
3-Sep	Thursday			
4-Sep	Friday			
5-Sep	Saturday			
6-Sep	Sunday			
				Weekly total
				0

Week 15 TimeCard				
Date	Day	Location(s) and Time(s)	Activities & Contributions	Total Time (hours)
7-Sep	Monday			
8-Sep	Tuesday			
9-Sep	Wednesday			
10-Sep	Thursday			
11-Sep	Friday			
12-Sep	Saturday			
13-Sep	Sunday			
				Weekly total
				0