# Summary

November	Reactants	Translations	Common	Build	Misc	Misc	SUBTOTAL
2009	Leftovers		Code	Process	Sims	Other	
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	3.5	0	0.5	0	0	0	4
4	7.5	0.25	3	0.25	0	0	11
5	3	0	0.5	0	0	2.5	6
6	3.25	0	2.25	0	0.5	0	6
7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
9	1.5	0	0	0	0	0	1.5
10	7.75	0	1	0	0	0.25	9
11	0	0	0.25	0	0	0.25	0.5
12	1	0	0.5	0	0	1.5	3
13	0.5	0	3.5	0.5	0	1	5.5
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	4	0.5	0	0	0	0.25	4.75
17	4.75	0.25	0	0	0	0.5	5.5
18	0.75	0	1	0	0.25	0.25	2.25
19	1.25	0	0.5	0	0	2	3.75
20	4.5	0	0	0	0	1	5.5
21	5.5	0	0	0	0	0	5.5
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	3	0	0	0	0	0	3
25	0	0	0	4.25	0.25	0	4.5
26	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0
30	1.5	0	0	0.5	0	0	2
31	0	0	0	0	0	0	0
TOTAL	53.25	1	13	5.5	1	9.5	83.25
	64.0%	1.2%	15.6%	6.6%	1.2%	11.4%	

## Reactants, Products and Leftovers

November 2009	Design	Code	Debug	Changes	SUBTOTAL	Notes
1					0	
2					0	
3		3.5			3.5	
4		7.5			7.5	
5		3			3	
6		3.25			3.25	
7					0	
8					0	
9		1.5			1.5	
10		6		1.75	7.75	
11					0	
12	1				1	
13				0.5	0.5	
14					0	
15					0	
16	3	1			4	
17	4.75				4.75	
18	0.75				0.75	
19	1.25				1.25	
20	4.5				4.5	
21	5.5				5.5	
22					0	
23					0	
24		3			3	
25					0	
26					0	
27					0	
28					0	
29					0	
30		1.5			1.5	
31					0	
TOTAL	20.75	30.25	0	2.25	53.25	

### **Translations**

November	Design	Code	Debug	Other	SUBTOTAL	Notes
2009						
1					0	
2					0	
3					0	
4			0.25		0.25	1464
5					0	
6					0	
7					0	
8					0	
9					0	
10					0	
11					0	
12					0	
13					0	
14					0	
15					0	
16			0.5		0.5	1891
17			0.25			1891
18					0	
19					0	
20					0	
21					0	
22					0	
23					0	
24					0	
25					0	
26					0	
27					0	
28					0	
29					0	
30					0	
31					0	
TOTAL	0	0	1	0		

### Common Code

November	Design	Code	Debug	Other	SUBTOTAL	Notes
2009						
1					0	
2					0	
3				0.5		1863
4				3		1863, 855
5				0.5		1863, 855
6				2.25	2.25	1851,1822
7					0	
8					0	
9					0	
10			1		1	1875
11				0.25	0.25	1817
12			0.5		0.5	1874
13			3.5		3.5	1883,1884,1863,1880,1817
14					0	
15					0	
16					0	
17					0	
18			1		1	1895,1884
19			0.5		0.5	1897,1898,1899
20					0	
21					0	
22					0	
23					0	
24					0	
25					0	
26					0	
27					0	
28					0	
29					0	
30					0	
31					0	
TOTAL	0	0	6.5	6.5	13	

### **Build Process**

November 2009	Design	Code	Debug	Other	SUBTOTAL	Notes
2009					0	
2					0	
3					0	
4				0.25	~	1482
5					0	
6					0	
7					0	
8					0	
9					0	
10					0	
11					0	
12					0	
13				0.5		Discuss Java->Scala dependencies
14					0	
15					0	
16					0	
17					0	
18					0	
19					0	
20					0	
21					0	
23					0	
24					0	
25			4.25			license package
26			7.20		0	
27					0	
28					0	
29					0	
30			0.5		0.5	1918,1892
31					0	
TOTAL	0	0	4.75	0.75	5.5	

### Misc Sims

November	Design	Code	Debug	Other	SUBTOTAL	Notes
2009						
1					0	
2					0	
3					0	
4					0	
5					0	
6			0.5		0.5	1871,1872 projectile-motion
7					0	
8					0	
9					0	
10					0	
11					0	
12					0	
13					0	
14					0	
15					0	
16					0	
17					0	
18	0.25				0.25	Lac Operon
19					0	
20					0	
21					0	
22					0	
23					0	
24					0	
25				0.25	0.25	license.txt for acid-base-solutions
26					0	
27					0	
28					0	
29					0	
30					0	
31					0	
TOTAL	0.25	0	0.5	0.25	1	

### Misc Other

November	Meetings	Reports	Other	SUBTOTAL Notes
2009				
1				0
2				0
3				0
4				0
5	1.75	0.25	0.5	2.5 met with Sarah Gilbert to discuss CWSEI website
6				0
7				0
8				0
9				0
10			0.25	0.25 1873
11		0.25		0.25
12	1.5			1.5
13			1	1 1885
14				0
15				0
16			0.25	0.25 1890
17			0.5	0.5 1698,1885,review Unfuddle tickets
18			0.25	0.25 1890,1885
19	1.75	0.25		2
20			1	1 1902,1904,1905,1885
21				0
22				0
23				0
24				0
25				0
26				0
27				0
28				0
29				0
30				0
31				0
TOTAL	5	0.75	3.75	9.5