Summary

| December | Reactants | Translations | Common | Build | Misc | Misc | SUBTOTAL |
|----------|-----------|--------------|--------|---------|------|-------|----------|
| 2009 | Leftovers | | Code | Process | Sims | Other | |
| 1 | 1.25 | 0 | 0 | 0.5 | 0 | 0.25 | 2 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0.5 | 2.75 | 3.25 |
| 4 | 0 | 0 | 3.75 | 0 | 0 | 0.25 | 4 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| 8 | 2.5 | 0 | 0 | 0.25 | 0 | 0 | 2.75 |
| 9 | 5.25 | 0 | 0 | 0 | 0.25 | 0.25 | 5.75 |
| 10 | 0 | 0 | 0 | 0.25 | 0.25 | 2 | 2.5 |
| 11 | 0 | 0 | 0 | 3 | 0 | 0 | 3 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0.5 | 0.5 |
| 14 | 1.25 | 0 | 3.25 | 0 | 0 | 0 | 4.5 |
| 15 | 0 | 0 | 3.75 | 0 | 0 | 0 | 3.75 |
| 16 | 0 | 0 | 3.25 | 0 | 0 | 0.5 | 3.75 |
| 17 | 1.75 | 0 | 1 | 2 | 0.5 | 1.75 | 7 |
| 18 | 0 | 0.25 | 0.25 | 0 | 0.25 | 0 | 0.75 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 5 | 0.5 | 0.5 | 0 | 0 | 0.5 | 6.5 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 17 | 0.75 | 15.75 | 6 | 4.75 | 8.75 | 53 |
| | 32.1% | 1.4% | 29.7% | 11.3% | 9.0% | 16.5% | |

Reactants, Products and Leftovers

| December | Design | Code | Debug | Changes | SUBTOTAL | Notes |
|----------|--------|------|-------|---------|----------|-------|
| 2009 | | | | | | |
| 1 | | 1.25 | | | 1.25 | |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | | 2.5 | 2.5 | |
| 9 | | 5.25 | | | 5.25 | |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | 1.25 | | | 1.25 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | 1.75 | | | 1.75 | |
| 18 | | | | | 0 | |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | 3.5 | | 1.5 | 5 | |
| 22 | | | | | 0 | |
| 23 | | | | | 0 | |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0 | 13 | 0 | 4 | | |

Translations

| December | Design | Code | Debug | Other | SUBTOTAL | Notes |
|----------|--------|------|-------|-------|----------|-------|
| 2009 | | | | | | |
| 1 | | | | | 0 | |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 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 | 2033 |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | 0.5 | | 0.5 | 2046 |
| 22 | | | | | 0 | |
| 23 | | | | | 0 | |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 0.25 | 0 | 0.5 | 0 | 0.75 | |

Common Code

| December | Design | Code | Debug | Other | SUBTOTAL | Notes |
|----------|--------|------|-------|-------|----------|----------------|
| 2009 | | | | | | |
| 1 | | | | | 0 | |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | 3.75 | | 3.75 | 1898,89 |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | | | 0 | |
| 9 | | | | | 0 | |
| 10 | | | | | 0 | |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | | 3.25 | | | 2015,2018 |
| 15 | 3.75 | | | | 3.75 | 1948,2019,1907 |
| 16 | | | | 3.25 | | 1907 |
| 17 | 1 | | | | | 1907 |
| 18 | | 0.25 | | | 0.25 | 2019,2030 |
| 19 | | | | | 0 | |
| 20 | | | | | 0 | |
| 21 | | | 0.5 | | 0.5 | 2047 |
| 22 | | | | | 0 | |
| 23 | | | | | 0 | |
| 24 | | | | | 0 | |
| 25 | | | | | 0 | |
| 26 | | | | | 0 | |
| 27 | | | | | 0 | |
| 28 | | | | | 0 | |
| 29 | | | | | 0 | |
| 30 | | | | | 0 | |
| 31 | | | | | 0 | |
| TOTAL | 4.75 | 0.25 | 7.5 | 3.25 | 15.75 | |

Build Process

| December | Design | Code | Debug | Other | SUBTOTAL | Notes |
|----------|--------|------|-------|-------|----------|------------------------------------|
| 2009 | | | | | | |
| 1 | 0.25 | | 0.25 | | | 1921,1926 |
| 2 | | | | | 0 | |
| 3 | | | | | 0 | |
| 4 | | | | | 0 | |
| 5 | | | | | 0 | |
| 6 | | | | | 0 | |
| 7 | | | | | 0 | |
| 8 | | | 0.25 | | 0.25 | |
| 9 | | | | | 0 | |
| 10 | | | | 0.25 | 0.25 | |
| 11 | | | | 3 | 3 | 1964 redeploy all Java sims to dev |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | | 2 | | 2 | 2026 |
| 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 | 0.25 | 0 | 2.5 | 3.25 | 6 | |

Misc Sims

| 2009 1 2 3 4 5 6 7 8 | 0.5 | | | | 0 | |
|--|-----|---|------|------|------------------|--|
| 3 4 5 6 7 | 0.5 | | | | 0 | |
| 3 4 5 6 7 | 0.5 | | | | | |
| 4 5 6 7 8 | | | | | 0.5 | discuss Titration and Balancing Equations |
| 6 7 8 | | | | | 0 | |
| 7 8 | | | | | 0 | |
| 8 | | | | | 0 | |
| | | | 3 | | 3 | 89,1956,1951,1952,1953,1954,1955,1957,1959 |
| 0 | | | | | 0 | |
| 9 | | | | 0.25 | 0.25 | quick review of Natural Selection |
| 10 | | | 0.25 | | 0.25 | Lac Operon stroke repaint problem |
| 11 | | | | | 0 | |
| 12 | | | | | 0 | |
| 13 | | | | | 0 | |
| 14 | | | | | 0 | |
| 15 | | | | | 0 | |
| 16 | | | | | 0 | |
| 17 | | | 0.5 | | | 1283 |
| 18 | | | 0.25 | | 0.25 | 1283 |
| 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 TOTAL | 0.5 | 0 | 4 | 0.25 | 0 4.75 | |

Misc Other

| December | Meetings | Reports | Other | SUBTOTAL Notes |
|----------|----------|---------|-------|---|
| 2009 | | | | |
| 1 | | | 0.25 | 0.25 statistics discussion |
| 2 | | | | 0 |
| 3 | 1.75 | | 1 | 2.75 1944,1945 |
| 4 | | | 0.25 | 0.25 discuss code doc with Wendy |
| 5 | | | | 0 |
| 6 | | | | 0 |
| 7 | | | | 0 |
| 8 | | | | 0 |
| 9 | | 0.25 | | 0.25 |
| 10 | 2 | | | 2 |
| 11 | | | | 0 |
| 12 | | | | 0 |
| 13 | | | 0.5 | 0.5 create Unfuddle tickets for testing all Java sims |
| 14 | | | | 0 |
| 15 | | | | 0 |
| 16 | | 0.25 | 0.25 | 0.5 2020 |
| 17 | 1.75 | | | 1.75 |
| 18 | | | | 0 |
| 19 | | | | 0 |
| 20 | | | | 0 |
| 21 | | | 0.5 | 0.5 verify and close misc tickets |
| 22 | | | | 0 |
| 23 | | | | 0 |
| 24 | | | | 0 |
| 25 | | | | 0 |
| 26 | | | | 0 |
| 27 | | | | 0 |
| 28 | | | | 0 |
| 29 | | | | 0 |
| 30 | | | | 0 |
| 31 | | | | 0 |
| TOTAL | 5.5 | 0.5 | 2.75 | 8.75 |