|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 1. Land use categories in Faga'alu subwatersheds (NOAA Ocean Service and Coastal Services Center, 2010). Land cover percentages are of the subwatershed. | | | | | | | | | | | | |
| **Subwatershed (pourpoint)** | **Cumulative Area** | | **Subwatershed area** | | **Land cover as % subwatershed area** | | | | | | | |
|  | **km2** | **%** | **km2** | **%** | **Bare (B)** | **High Intensity Developed (HI)** | **Developed Open Space (DOS)** | **Grassland (agriculture) (GA)** | **Forest (F)** | **Scrub/ Shrub (S)** | **Disturbed**  **B+HI+DOS+GA** | **Undisturbed**  **F+S** |
| **UPPER (FG1)** | 0.90 | 48 | 0.90 | 48.0 | 0.4 | 0.0 | 0.0 | 0.1 | 82.4 | 17.1 | 0.4 | 99.6 |
| **LOWER\_QUARRY (FG2)** | 1.17 | 63 | 0.27 | 14.5 | 5.7 | 0.7 | 0.1 | 0.5 | 92.1 | 0.9 | 6.5 | 93.5 |
| **LOWER\_VILLAGE (FG3)** | 1.78 | 96 | 0.60 | 32.5 | 0.0 | 9.0 | 2.6 | 0.2 | 87.6 | 0.6 | 11.7 | 88.3 |
| **TOTAL (FG3)** | 1.78 | 96 | 1.78 | 95.7 | 1.1 | 3.2 | 0.9 | 0.2 | 85.7 | 9.0 | 5.2 | 94.8 |
| **Faga'alu Watershed (outlet to ocean)** | 1.86 | 100 | 0.08 | 4.5 | 1.0 | 4.6 | 1.1 | 0.2 | 84.5 | 8.6 | 6.8 | 93.2 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 2. Event-wise suspended sediment yield (SSYEV) from subwatersheds in Faga'alu for events with simultaneous data from FG1 and FG3. Storm numbers correspond with the storms presented in Table A3.1. | | | | | | | | | | |
| **Storm Start Date** | **Storm#** | **Precip** | **SSYEV, tons** | | | **% of SSYEV TOTAL** | | **PEa** | | **SSC data source** |
|  |  | **mm** | **UPPERb** | **LOWERc** | **TOTALd** | **UPPER** | **LOWER** | **UPPER** | **TOTAL** |  |
| 02/02/2012 | 1 | 16 | 0.05 | 0.82 | 0.87 | 5 | 94 | 31 | 75 | T-YSI |
| 02/03/2012 | 2 | 24 | 0.08 | 1.82 | 1.9 | 4 | 95 | 31 | 75 | T-YSI |
| 02/05/2012 | 3 | 19 | 0.05 | 0.76 | 0.81 | 6 | 93 | 31 | 75 | T-YSI |
| 02/05/2012 | 4 | 83 | 0.44 | 6.54 | 6.98 | 6 | 93 | 31 | 75 | T-YSI |
| 03/08/2012 | 6 | 23 | 0.06 | 2.28 | 2.34 | 2 | 97 | 31 | 75 | T-YSI |
| 03/09/2012 | 7 | 18 | 0.17 | 2.0 | 2.16 | 7 | 92 | 31 | 75 | T-YSI |
| 03/16/2012 | 8 | 22 | 0.05 | 1.2 | 1.25 | 3 | 96 | 31 | 75 | T-YSI |
| 03/17/2012 | 9 | 30 | 0.07 | 2.37 | 2.44 | 2 | 97 | 31 | 75 | T-YSI |
| 03/21/2012 | 10 | 14 | 0.14 | 1.01 | 1.15 | 12 | 87 | 31 | 75 | T-YSI |
| 03/22/2012 | 11 | 35 | 0.33 | 4.35 | 4.67 | 7 | 92 | 31 | 75 | T-YSI |
| 03/25/2012 | 12 | 49 | 0.63 | 7.66 | 8.29 | 7 | 92 | 31 | 75 | T-YSI |
| 05/02/2012 | 13 | 30 | 0.02 | 3.45 | 3.46 | 1 | 99 | 31 | 75 | T-YSI |
| 05/08/2012 | 14 | 25 | 0.1 | 2.84 | 2.94 | 3 | 96 | 31 | 75 | T-YSI |
| 05/22/2012 | 15 | 33 | 0.47 | 6.12 | 6.59 | 7 | 92 | 31 | 75 | T-YSI |
| 03/06/2013 | 29 | 21 | 0.06 | 0.85 | 0.9 | 6 | 93 | 28 | 36 | int. grab |
| 04/16/2013 | 34 | 53 | 0.53 | 3.88 | 4.41 | 12 | 87 | 28 | 36 | int. grab |
| 04/23/2013 | 37 | 83 | 9.55 | 16.86 | 26.41 | 36 | 63 | 28 | 36 | int. grab |
| 04/30/2013 | 38 | 112 | 0.48 | 7.57 | 8.05 | 5 | 94 | 28 | 36 | int. grab |
| 06/05/2013 | 40 | 170 | 4.69 | 34.73 | 39.42 | 11 | 88 | 28 | 36 | int. grab |
| 06/16/2013 | 41 | 28 | 0.13 | 0.42 | 0.55 | 23 | 76 | 38 | 39 | T-OBS |
| 02/14/2014 | 51 | 18 | 0.22 | 1.54 | 1.76 | 12 | 87 | 38 | 52 | T-OBS |
| 02/15/2014 | 52 | 11 | 0.02 | 0.5 | 0.52 | 3 | 96 | 38 | 52 | T-OBS |
| 02/18/2014 | 53 | 11 | 0.0 | 0.09 | 0.09 | 1 | 98 | 38 | 52 | T-OBS |
| 02/20/2014 | 54 | 29 | 0.12 | 3.65 | 3.76 | 3 | 96 | 38 | 52 | T-OBS |
| 02/21/2014 | 55 | 51 | 1.84 | 7.71 | 9.56 | 19 | 80 | 38 | 52 | T-OBS |
| 02/24/2014 | 57 | 20 | 0.06 | 0.44 | 0.5 | 12 | 87 | 38 | 52 | T-OBS |
| 02/25/2014 | 58 | 60 | 0.53 | 6.96 | 7.49 | 7 | 92 | 38 | 52 | T-OBS |
| 02/27/2014 | 59 | 35 | 0.24 | 1.94 | 2.17 | 10 | 89 | 38 | 52 | T-OBS |
|  |  |  |  |  |  |  |  |  |  |  |
| **Total/Avg:** | 28 | 1,123 | 21.1 | 130.4 | 151.4 | 14 | 86 | 33 | 60 | - |
| **Tons/km2** | - | - | 23.5 | 148.1 | 85.1 | - | - | - | - | - |
| **DR** | - | - | 1 | 6.3 | 3.6 | - | - | - | - | - |

1. PE is cumulative probable error (Eq 6) as a percentage of the mean observed SSY.
2. Measured SSYEV at FG1.
3. SSYEV at FG3 – SSYEV at FG1.
4. SSYEV at FG3.

|  |  |  |  |
| --- | --- | --- | --- |
| Table 3. Total Suspended sediment yield (SSY), specific suspended sediment yield (sSSY), and disturbance ratio (DR) from disturbed portions of UPPER and LOWER subwatersheds for the storm events in Table 2. | | | |
|  | **UPPER** | **LOWER** | **TOTAL** |
| **Fraction of subwatershed area disturbed (%)** | 0.4a | 10.1 | 5.2 |
| **SSY (tons)** | 21.1 | 130.4 | 151.4 |
| **Forested areas** | 21.0 | 18.6 | 39.6 |
| **Disturbed areas** | 0.1 | 111.8 | 111.8 |
| **% from disturbed areas** | 0.4 | 86 | 74 |
| **sSSY, disturbed areas (tons/km2)** | - | 1,258 | 1,208 |
| **DR for sSSYfrom disturbed areasb** | - | 54 | 51 |

1. Disturbed areas in UPPER are bare areas from landslides
2. Calculated as (sSSYEV from disturbed areas)/sSSYEV from UPPER (23.5 tons/km2)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table 4. Event-wise suspended sediment yield (SSYEV) from subwatersheds in Faga'alu for events with simultaneous data from FG1, FG2, and FG3. | | | | | | | | | |
| **Storm Start** | **Storm#** | **Precip (mm)** | **SSYEV, tons** | | | | **% of SSYEV TOTAL** | | |
|  |  |  | **UPPER** | **LOWER\_QUARRY** | **LOWER\_VILLAGE** | **TOTAL** | **UPPER** | **LOWER\_QUARRY** | **LOWER\_VILLAGE** |
| 03/06/2013 | 29 | 21 | 0.06 | 0.23 | 0.61 | 0.90 | 6 | 25 | 67 |
| 04/16/2013 | 34 | 53 | 0.53 | 3.49 | 0.39 | 4.41 | 12 | 79 | 8 |
| 04/23/2013 | 37 | 83 | 9.55 | 7.06 | 9.80 | 26.4 | 36 | 26 | 37 |
| 04/30/2013 | 38 | 112 | 0.48 | 0.68 | 6.89 | 8.05 | 5 | 8 | 85 |
| 06/05/2013 | 40 | 170 | 4.69 | 30.6 | 4.13 | 39.4 | 11 | 77 | 10 |
| 02/14/2014 | 51 | 18 | 0.22 | 0.98 | 0.56 | 1.76 | 12 | 55 | 31 |
| 02/20/2014 | 54 | 29 | 0.12 | 1.14 | 2.50 | 3.76 | 3 | 30 | 66 |
| 02/21/2014 | 55 | 51 | 1.84 | 3.91 | 3.81 | 9.56 | 19 | 40 | 39 |
|  |  |  |  |  |  |  |  |  |  |
| **Total/Avg:** | 8 | 537 | 17 | 48 | 29 | 94 | 19 | 51 | 30 |
| **Tons/km2** |  |  | 19 | 178 | 47 | 53 | - | - | - |
| **DR** |  |  | 1 | 9.2 | 2.4 | 2.7 | - | - | - |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 5. Total Suspended sediment yield (SSY), specific suspended sediment yield (sSSY), and disturbance ratio (DR) from disturbed portions of UPPER and LOWER subwatersheds for the storm events in Table 4. | | | | |
|  | **UPPER** | **LOWER\_QUARRY** | **LOWER\_VILLAGE** | **TOTAL** |
| **Fraction of subwatershed disturbed (%)** | 0.4 | 6.5 | 11.7 | 5.2 |
| **SSY (tons)** | 17.4 | 48 | 29 | 94 |
| **Forested areas** | 17.4 | 4.9 | 10.5 | 32.8 |
| **Disturbed areas** | 0.1 | 43.2 | 18.2 | 61.5 |
| **% from disturbed areas** | 0.4 | 90 | 64 | 65 |
| **sSSY, disturbed areas (tons/km2)** | - | 2,460.6 | 255.3 | 664.2 |
| **DR for sSSY from disturbed areas** | - | 126.6 | 13.1 | 34.2 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Table 6. Goodness-of-fit statistics for SSYEV-storm metric relationships. | | | | | | |
| **Model** | **Pearson** | **Spearman** | **r2** | **RMSE(tons)** | **Intercept (α)** | **Beta (β)** |
| **Psum\_upper** | 0.80 | 0.80 | 0.64 | 2.85 | 0.000 | 1.95 |
| **Psum\_total** | 0.83 | 0.86 | 0.69 | 2.36 | 0.041 | 1.26 |
| **EI\_upper** | 0.37 | 0.35 | 0.14 | 5.40 | 0.002 | 0.82 |
| **EI\_total** | 0.72 | 0.58 | 0.51 | 3.41 | 0.002 | 1.32 |
| **Qsum\_upper** | 0.89 | 0.89 | 0.79 | 2.26 | 0.000 | 1.17 |
| **Qsum\_total** | 0.83 | 0.82 | 0.69 | 2.64 | 0.000 | 1.13 |
| **Qmax\_upper** | 0.89 | 0.94 | 0.79 | 2.25 | 0.353 | 1.44 |
| **Qmax\_total** | 0.89 | 0.89 | 0.79 | 2.22 | 1.380 | 1.81 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table 7. Estimates of Annual SSY and sSSY calculated using four different methods. | | | | |
| **Annual SSY (tons/year)** | | | | |
|  | **SSY Qmax (2014)** | **Equation 5** | | |
|  |  | **Events in Table 2** | **Events in Table 4** | **ALL EVENTS** |
| **Precip (mm)** | 2,279 | 1,123 (49%)a | 537 (24%)b | 2,780 (122%)c |
| **UPPER** | 29 | 40 | 70 | 44 |
| **LOWERd** | - | 390 | 310 | - |
| LOWER\_QUARRY | - | - | 190 | - |
| LOWER\_VILLAGE | - | - | 120 | - |
| **TOTAL** | 392 | 450 | 380 | 341 |
| **Annual sSSY (tons/km2/year)** | | | | |
|  | **SSY Qmax (2014)** | **Equation 5** | | |
|  |  | **Events in Table 2** | **sSSY Table 4** | **sSSY ALL** |
| **Precip (mm)** | 2,279 | 1,123 (49%) | 537 (24%) | 2,780 (122%) |
| **UPPER** | 33 | 50 | 80 | 49 |
| **LOWER** | - | 300 | 350 | - |
| LOWER\_QUARRY | - | - | 710 | - |
| LOWER\_VILLAGE | - | - | 190 | - |
| **TOTAL** | 220 | 170 | 210 | 191 |

1. Psmeas/Psann for storms in Table 2 was 0.49
2. Psmeas/Psann for storms in Table 3 was 0.24
3. Psmeas/Psann for all storms during the study period was 1.22
4. Annual estimates for LOWER are the sum of estimates from LOWER\_QUARRY and LOWER\_VILLAGE

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Table 8. Annual Specific Suspended Sediment Yield (sSSY) from steep, volcanic islands in the tropical Pacific. | | | | | |
| **Location** | **Watershed drainage area (km2)** | **Mean annual precipitation (mm)** | | **sSSY range**  **tons/km2/yr** | **Reference** |
| **Faga’alu UPPER** | 0.88 |  | | 33-80 | This study |
| **Faga’alu TOTAL** | 1.78 | 2.380-6,350 (varies with elevation) | | 170-380 | This study |
| **Kawela, Molokai** | 13.5 | 500-3,000 (varies with elevation) | | 394 | (Stock and Tribble 2010) |
| **Hanalei, Kauai** | 48.4 | 2,000-11,000 (varies with elevation) | | 525 | (Stock and Tribble 2010) |
| **Hanalei, Kauai** | 54.4 | 2,000-11,000 (varies with elevation) | | 140±55 | (Calhoun and Fletcher 1999) |
| **St. John, USVIa** | 3.5 | 1,300-1,400 | | 18 | (Ramos-Scharrón and Macdonald 2007) |
| **St. John, USVI** | 2.3 | 1,300-1,400 | | 24 | (Nemeth and Nowlis 2001) |
| **St. John, USVI** | 6 | 1,300-1,400 | | 36 | (Nemeth and Nowlis 2001) |
| **Oahu** | 10.4 | 1,000-3,800 (varies with elevation) | | 330±130; 200±100 (varies with method) | (Hill et al. 1997) |
| **Barro Colorado, Panama** | 0.033 | 2,623±458 | | 100-200 | (Zimmermann et al. 2012) |
| **Fly River, PNGb** | 76,000 | up to 10,000 | | 1,000-1,500 | (Milliman 1995) |
| **Purari River, PNG** | 35,000 |  | | 3,000 | “ |
|  | | | | | |
| **Milliman and Syvitski (1992) Model:**  **sSSY = cAf**  *c,f = regression coeff. for region/max elevation* | | **c** | f | **sSSY tons/km2/yr** | (Milliman and Syvitski 1992) |
| **Max elev >3,000m** | Faga’alu  UPPER = 0.88  TOTAL = 1.78 | 280 | -0.54 | UPPER = 296  TOTAL = 205 | - |
| **Max elev 1000-3000m**  **(Oceania)** |  | 65 | -0.46 | UPPER = 68  TOTAL = 50 | - |
| **Max elev 500-1,000m** |  | 12 | -0.59 | UPPER = 13  TOTAL = 9 | - |

1. USVI is U.S. Virgin Islands
2. PNG is Papua New Guinea

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Table A3.1. Water discharge from subwatersheds in Faga'alu. Includes all storm events for 2012, 2013, and 2014. | | | | | | | |
| **Storm Start** | **Storm#** | **Precip (mm)** | **UPPER m3** | **LOWER m3** | **TOTAL m3** | **% Upper** | **% Lower** |
| Deployment start 1/6/2012 | | | | | | | |
| 02/02/2012 | 1 | 16 | 8277 | 13002 | 21279 | 38 | 61 |
| 02/03/2012 | 2 | 24 | 14229 | 20385 | 34614 | 41 | 58 |
| 02/05/2012 | 3 | 19 | 7983 | 11793 | 19776 | 40 | 59 |
| 02/05/2012 | 4 | 83 | 48860 | 65642 | 114502 | 42 | 57 |
| 02/23/2012 | 5 | 17 | 8088 | 9804 | 17892 | 45 | 54 |
| 03/08/2012 | 6 | 23 | 3552 | 2884 | 6436 | 55 | 44 |
| 03/09/2012 | 7 | 18 | 8870 | 7174 | 16044 | 55 | 44 |
| 03/16/2012 | 8 | 22 | 4247 | 5607 | 9854 | 43 | 56 |
| 03/17/2012 | 9 | 30 | 4536 | 6319 | 10855 | 41 | 58 |
| 03/21/2012 | 10 | 14 | 5833 | 6334 | 12167 | 47 | 52 |
| 03/22/2012 | 11 | 35 | 10405 | 14119 | 24524 | 42 | 57 |
| 03/25/2012 | 12 | 49 | 25404 | 24618 | 50022 | 50 | 49 |
| 05/02/2012 | 13 | 30 | 762 | 2633 | 3395 | 22 | 77 |
| 05/08/2012 | 14 | 25 | 2966 | 3046 | 6012 | 49 | 50 |
| 05/22/2012 | 15 | 33 | 12357 | 10607 | 22964 | 53 | 46 |
| 05/23/2012 | 16 | 88 | 103982 | 18346 | 122328 | 85 | 14 |
| 05/24/2012 | 17 | 34 | 40234 | 18628 | 58862 | 68 | 31 |
| 05/26/2012 | 18 | 40 | 32284 | 21696 | 53980 | 59 | 40 |
| 06/03/2012 | 19 | 19 | 12091 | 7830 | 19921 | 60 | 39 |
| 06/04/2012 | 20 | 49 | 32590 | 11482 | 44072 | 73 | 26 |
| 06/04/2012 | 21 | 52 | 48663 | 39327 | 87990 | 55 | 44 |
| 06/06/2012 | 22 | 12 | 7995 | 5111 | 13106 | 61 | 38 |
| 06/07/2012 | 23 | 10 | 9456 | 6328 | 15784 | 59 | 40 |
| 07/08/2012 | 24 | 33 | 3863 | 3470 | 7333 | 52 | 47 |
| 07/27/2012 | 25 | 28 | 1607 | 2548 | 4155 | 38 | 61 |
| 07/27/2012 | 26 | 2 | 1391 | 1201 | 2592 | 53 | 46 |
| 08/09/2012 | 27 | 36 | 14363 | 6557 | 20920 | 68 | 31 |
| Deployment end 8//2012.  Deployment start 2/10/2013. | | | | | | | |
| 03/05/2013 | 28 | 33 | 3658 | 12948 | 16606 | 22 | 77 |
| 03/06/2013 | 29 | 21 | 7731 | 20126 | 27857 | 27 | 72 |
| 03/07/2013 | 30 | 34 | 23148 | 59587 | 82735 | 27 | 72 |
| 03/11/2013 | 31 | 43 | 17176 | 35679 | 52855 | 32 | 67 |
| 03/21/2013 | 32 | 15 | 1074 | 2654 | 3728 | 28 | 71 |
| 03/23/2013 | 33 | 1 | 540 | 4236 | 4776 | 11 | 88 |
| 04/16/2013 | 34 | 53 | 9476 | 25403 | 34879 | 27 | 72 |
| 04/17/2013 | 35 | 42 | 15630 | 38115 | 53745 | 29 | 70 |
| 04/20/2013 | 36 | 27 | 3867 | 18748 | 22615 | 17 | 82 |
| 04/23/2013 | 37 | 83 | 59162 | 28128 | 87290 | 67 | 32 |
| 04/30/2013 | 38 | 112 | 79137 | 35623 | 114760 | 68 | 31 |
| 05/11/2013 | 39 | No data | 959 | 1840 | 2799 | 34 | 65 |
| 06/05/2013 | 40 | 170 | 134031 | 20593 | 154624 | 86 | 13 |
| 06/16/2013 | 41 | 28 | 7519 | 5181 | 12700 | 59 | 40 |
| 07/17/2013 | 42 | 11 | 1334 | 1274 | 2608 | 51 | 48 |
| 07/17/2013 | 43 | 25 | 10739 | 20923 | 31662 | 33 | 66 |
| 07/19/2013 | 44 | 51 | 23106 | 54199 | 77305 | 29 | 70 |
| 08/05/2013 | 45 | 14 | 4923 | 5259 | 10182 | 48 | 51 |
| 08/10/2013 | 46 | 73 | 21896 | 57456 | 79352 | 27 | 72 |
| 08/15/2013 | 47 | 27 | 2719 | 5881 | 8600 | 31 | 68 |
| 08/16/2013 | 48 | 192 | 110915 | 126802 | 237717 | 46 | 53 |
| 08/19/2013 | 49 | 36 | 13122 | 24668 | 37790 | 34 | 65 |
| 09/01/2013 | 50 | 40 | 6501 | 10338 | 16839 | 38 | 61 |
| Deployment end 9//2013  Deployment start 2/10/2014. | | | | | | | |
| 02/14/2014 | 51 | 18 | 8061 | 7584 | 15645 | 51 | 48 |
| 02/15/2014 | 52 | 11 | 1521 | 1807 | 3328 | 45 | 54 |
| 02/18/2014 | 53 | 11 | 487 | 1945 | 2432 | 20 | 79 |
| 02/20/2014 | 54 | 29 | 4466 | 16654 | 21120 | 21 | 78 |
| 02/21/2014 | 55 | 51 | 18868 | 38930 | 57798 | 32 | 67 |
| 02/22/2014 | 56 | No data | 1242 | 1650 | 2892 | 42 | 57 |
| 02/24/2014 | 57 | 20 | 1298 | 1822 | 3120 | 41 | 58 |
| 02/25/2014 | 58 | 60 | 21531 | 50910 | 72441 | 29 | 70 |
| 02/27/2014 | 59 | 35 | 21133 | 25064 | 46197 | 45 | 54 |
| 03/06/2014 | 60 | 43 | 14636 | 20282 | 34918 | 41 | 58 |
| 03/13/2014 | 61 | 14 | 3095 | 4164 | 7259 | 42 | 57 |
| 03/13/2014 | 62 | 20 | 6021 | 7580 | 13601 | 44 | 55 |
| 03/14/2014 | 63 | 16 | 12159 | 17707 | 29866 | 40 | 59 |
| 03/14/2014 | 64 | 11 | 1088 | 2170 | 3258 | 33 | 66 |
| 04/01/2014 | 65 | 32 | 640 | 4595 | 5235 | 12 | 87 |
| 04/06/2014 | 66 | 54 | 15600 | 30873 | 46473 | 33 | 66 |
| 04/08/2014 | 67 | 19 | 2851 | 6040 | 8891 | 32 | 67 |
| 04/09/2014 | 68 | 10 | 2761 | 5445 | 8206 | 33 | 66 |
| 04/11/2014 | 69 | 6 | 998 | 2299 | 3297 | 30 | 69 |
| 04/17/2014 | 70 | 9 | 802 | 1958 | 2760 | 29 | 70 |
| 04/18/2014 | 71 | 17 | 4262 | 9356 | 13618 | 31 | 68 |
| 04/19/2014 | 72 | 36 | 15826 | 47596 | 63422 | 24 | 75 |
| 04/25/2014 | 73 | 20 | 6642 | 11828 | 18470 | 35 | 64 |
| 04/26/2014 | 74 | 0 | 1186 | 1530 | 2716 | 43 | 56 |
| 04/27/2014 | 75 | 23 | 6216 | 15953 | 22169 | 28 | 71 |
| 04/28/2014 | 76 | 16 | 2095 | 6699 | 8794 | 23 | 76 |
| 04/28/2014 | 77 | 41 | 11787 | 43250 | 55037 | 21 | 78 |
| 04/30/2014 | 78 | 34 | 20007 | 41709 | 61716 | 32 | 67 |
| 05/19/2014 | 79 | 25 | 3356 | 6627 | 9983 | 33 | 66 |
| 05/20/2014 | 80 | 13 | 2918 | 6750 | 9668 | 30 | 69 |
| 05/22/2014 | 81 | 62 | 9900 | 35741 | 45641 | 21 | 78 |
| 05/23/2014 | 82 | 4 | 1551 | 5268 | 6819 | 22 | 77 |
| 05/23/2014 | 83 | 4 | 2162 | 6659 | 8821 | 24 | 75 |
| 05/24/2014 | 84 | 2 | 604 | 1959 | 2563 | 23 | 76 |
| 05/29/2014 | 85 | 3 | 1368 | 3247 | 4615 | 29 | 70 |
| 06/05/2014 | 86 | 76 | 17013 | 47985 | 64998 | 26 | 73 |
| 06/17/2014 | 87 | 16 | 5837 | 15001 | 20838 | 28 | 71 |
| 07/03/2014 | 88 | 59 | 8095 | 23353 | 31448 | 25 | 74 |
| 07/05/2014 | 89 | 36 | 13729 | 29176 | 42905 | 31 | 68 |
| 07/06/2014 | 90 | 17 | 1807 | 6255 | 8062 | 22 | 77 |
| 07/29/2014 | 91 | 568 | 323584 | 341941 | 665525 | 48 | 51 |
| 10/15/2014 | 92 | 17 | 2716 | 5576 | 8292 | 32 | 67 |
| 10/15/2014 | 93 | 17 | 5877 | 11503 | 17380 | 33 | 66 |
| 11/02/2014 | 94 | 16 | 3922 | 7106 | 11028 | 35 | 64 |
| 11/03/2014 | 95 | 43 | 25518 | 10960 | 36478 | 69 | 30 |
| 11/12/2014 | 96 | 1 | 977 | 3040 | 4017 | 24 | 75 |
| 11/12/2014 | 97 | 13 | 3182 | 10209 | 13391 | 23 | 76 |
| 11/16/2014 | 98 | 27 | 10840 | 21016 | 31856 | 34 | 65 |
| 11/18/2014 | 99 | 5 | 3324 | 8890 | 12214 | 27 | 72 |
| 11/19/2014 | 100 | 3 | 2241 | 6845 | 9086 | 24 | 75 |
| 11/22/2014 | 101 | 78 | 48962 | 24578 | 73540 | 66 | 33 |
| 11/24/2014 | 102 | 20 | 6570 | 7245 | 13815 | 47 | 52 |
| 12/04/2014 | 103 | 65 | 15835 | 42695 | 58530 | 27 | 72 |
| 12/09/2014 | 104 | 34 | 34531 | 9412 | 43943 | 78 | 21 |
| 12/19/2014 | 105 | 62 | 33251 | 26884 | 60135 | 55 | 44 |
| 12/21/2014 | 106 | 143 | 90980 | 104181 | 195161 | 46 | 53 |
| Average (%): | - | - | - | - | - | 33 | 66 |