|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Burn Severity | Vegetation | # | Al- GibbSorb (Al-Pi) | Apatite- CaDefHydroxy (Ca-Pi) | Apatite- Carbonate (Ca-Pi) | Ca- Octa (Ca- Pi) | Ca-  Tri (Ca-Pi) | Fe- FerriSorb (Fe-Pi) | Fe- GoethSorb (Fe-Pi) | K-  Di  (K-Pi) | K-  Pyro (K-Pi) | Mg-  Di (Mg-Pi) | Mg-  Tri (Mg-Pi) | NH4-Mg (Mg-Pi) | Na- Tri (Na-Pi) | Ca-Lecit (Po) | Na-AMP (Po) | Sum | R Factor |
| Unburned | Douglas-fir forest | 12 | 0 | 5.1 | 0 | 0 | 0 | 0 | 36.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60.7 | 102.6 | 0.00058 |
|  |  | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.8 | 101.1 | 0.00078 |
|  | Sagebrush shrubland | 14 | 0 | 9 | 0 | 0 | 0 | 0 | 37.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.1 | 101.2 | 0.00031 |
| Low | Douglas-fir forest | 1 | 0 | 27.9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.2 | 0 | 0 | 34 | 0 | 100.1 | 0.00039 |
|  |  | 7 | 12.7 | 29.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.1 | 0 | 0 | 99.5 | 0.00047 |
|  |  | 8 | 8.7 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 101.7 | 0.00062 |
|  |  | 10 | 0 | 39.6 | 0 | 0 | 0 | 11.8 | 0 | 0 | 0 | 0 | 0 | 0 | 48.7 | 0 | 0 | 100.1 | 0.00037 |
|  |  | 51 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26.1 | 0 | 32.7 | 0 | 0 | 98.8 | 0.00053 |
|  | Sagebrush shrubland | 9 | 0 | 37.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 39.7 | 0 | 0 | 100.3 | 0.00103 |
|  |  | 11 | 0 | 45.2 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 17.2 | 0 | 0 | 0 | 0 | 101.8 | 0.00064 |
| Moderate | Douglas-fir forest | 2 | 0 | 52.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25.7 | 0 | 24 | 0 | 0 | 102 | 0.00069 |
|  |  | 52 | 0 | 39.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 20.6 | 0 | 100.4 | 0.00052 |
|  |  | 58 | 8.9 | 44.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 97.8 | 0.00048 |
|  | Sagebrush shrubland | 68 | 0 | 27.4 | 0 | 17.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.6 | 0 | 0 | 0 | 98.7 | 0.00119 |
|  |  | 72 | 0 | 27.3 | 17.7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.7 | 0 | 0 | 0 | 98.7 | 0.00225 |
| High | Douglas-fir forest | 50 | 0 | 21.1 | 0 | 0 | 39.6 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 100.7 | 0.00092 |
|  |  | 67 | 0 | 53.6 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 17.6 | 0 | 0 | 0 | 0 | 0 | 99.2 | 0.00074 |
|  |  | 71 | 0 | 55.6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33.8 | 0 | 0 | 10.2 | 0 | 99.6 | 0.00058 |
|  |  | 73 | 0 | 41.1 | 0 | 0 | 0 | 0 | 34.8 | 0 | 0 | 0 | 0 | 24.4 | 0 | 0 | 0 | 100.3 | 0.00072 |

The smaple number corresponds to the Sample\_ID