**Eastern Ontario Model Forest – Forest Certification Program**

**Annual Reporting Form – July 1, 2021 to June 30, 2022**

**Forest Name: South Nation Conservation Forest**

|  |  |
| --- | --- |
| Community Forest | SNC Forest |
| Annual volume harvested(Conversion factors listed below) | 717.39 m3  |
| Record of pesticide use | Chemical | Volume | Area Treated (Ha) | Rationale for use |
| Roundup WeatherMax | 12.8 L | 1.97 ha | Eradication of invasive species (Buckthorn, poison ivy, dog strangling vine) |
| Garlon RTU | 6 L | 0.5 ha | Eradication of invasive species (Buckthorn) |
| Area added to the Forest (Ha) | 120.97 ha |
| Area removed from the Forest (Ha) | None |
| List of forestry training taken  | **Training**Advanced Certified Seed Collector Course (3 staff)  |
| Complaints and action taken related to forest management and operations | None |
| Record of accidents related to forest management and operations  | None |
| Recorded illegal activities | None |
| Record of exotic species use | Type | Quantity | Area | Location | Monitoring Program |
|  | None |  |  |  |  |
| Record of operations in HCVF areas | Stand Id | Area (Ha) | HCVF Category |
| None |  |  |
|  |  |  |
|  |  |  |
| Note: Please attach an updated HCVF Report, if HCVF area has been added, removed or new information as become available. |
| Total area of certified Forest (Ha) | 4,492.87 ha |
| Record of forestry personnel changes | No change  |

Wood volume conversion factors.

| **Species** |  |  |
| --- | --- | --- |
| White Pine | 1 M3 = | 854 Kg |
| Red Pine | 1 M3 = | 980 Kg |
| Jack Pine | 1 M3 = | 808 Kg |
| Scots Pine | 1 M3 = | 808 Kg |
| Spruce | 1 M3 = | 763 Kg |
| Balsam Fir | 1 M3 = | 791 Kg |
| Tamarack/ Larch | 1 M3 = | 994 Kg |
| Hemlock | 1 M3 = | 1,009 Kg |
| Cedar | 1 M3 = | 569 Kg |
| Maple | 1 M3 = | 1,123 Kg |
| Oak | 1 M3 = | 1,136 Kg |
| Ash | 1 M3 = | 941 Kg |
| Basswood | 1 M3 = | 841 Kg |
| Poplar | 1 M3 = | 918 Kg |
| Beech | 1 M3 = | 999 Kg |
| Black Cherry | 1 M3 = | 929 Kg |
| Yellow Birch | 1 M3 = | 1,065 Kg |
| White / Grey Birch | 1 M3 = | 1,063 Kg |
| Mixed hardwood pulp/fuelwood | 1 M3 = | 998 Kg |
| Mixed conifer pulp/fuelwood | 1 M3 = | 886 Kg |
| Hardwood fuelwood | 1 M3 = | 0.5 full cord of 8 foot round wood fuelwood. |
| Conifer Sawlogs | 1 M3 = | 173 fbm |