

Appendix B

Population & Waste Generation Data Used for Scenarios

Population Bases	Number of People	Factor for Family Size ^(a)	Total Population	Waste Generation Rate ^(b) Pounds per Person per Day	Total Tons per Year ^(c)
1. Delta Junction and Surrounding Area	1431	1	1431	--	1194
2. Ft. Greely Residual Force	66	2.75	182	5	166
3. 1000 Bed Prison	--	--	--	--	--
Inmates	1000	1	1000	4.3	785
Employees	300	2.75	825	5	753
Total for Prison	1300	--	1825	--	1538
4. National Missile Defense System (NMDS)	--	--	--	--	--
Military	360	2.75	990	5	903
Civilian Technicians	300	2.75	825	5	753
Total for NMDS	660	--	1815	--	1656

- a. Factor for average family size based on Census data for Delta Junction and Big Delta
 - b. Inmate waste generation rate from information on Ciallam Bay Correctional Center (a 900-bed facility), Washington State, provided by The City of Delta Junction Implementing Local Redevelopment Authority (ILRA) Ad-Hoc Landfill Advisory Committee.
 - c. Other waste generation rates based on approximate average of data collected and *Final Reuse Plan for Fort Greely*
- Delta Junction existing data from actual volumes and weights determined by Delta Sanitation