Boiler Thermal Load	80	MW
Operating Hours per annnum	8,000	hrs
rMSW CV (**MID-RANGE**)	9.65	MJ/kg

	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 1	Residual Municipal Waste	194,000	9.65	65	80.83%
	Hazardous Aqueous Waste	9,000	5	2	3.75%
	Hazardous Solids	11,000	13	5	4.58%
	Hazardous Sludges	4,000	1	0	1.67%
	Non Hazardous Sludges	6,000	1	0	2.50%
	Non Hazardous Aqueous Waste	1,000	1	0	0.42%
	Other Industrial hi-cal Non Hazardous Wastes	15,000	16	8	6.25%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**240,000**	**9.6**	**80**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 2	Residual Municipal Waste	194,000	9.65	65	80.83%
	Hazardous Aqueous Waste	5,000	5	1	2.08%
	Hazardous Solids	11,000	13	5	4.58%
	Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Sludges	6,000	1	0	2.50%
	Non Hazardous Aqueous Waste		1	-	0.00%
	Other Industrial hi-cal Non Hazardous Wastes	15,000	16	8	6.25%
	Non Hazardous C&D Waste	9,000	1	0	3.75%
	Total	**240,000**	**9.6**	**80**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 3	Residual Municipal Waste	227,000	9.65	76	94.58%
	Hazardous Aqueous Waste	-	5	-	0.00%
	Hazardous Solids	-	13	-	0.00%
	Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Sludges	6,000	1	0	2.50%
	Non Hazardous Aqueous Waste	1,000	1		0.42%
	Other Industrial hi-cal Non Hazardous Wastes	6,000	16	3	2.50%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**240,000**	**9.6**	**80**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 4	Residual Municipal Waste	240,000	9.65	80	100.00%
	Hazardous Aqueous Waste	-	5	-	0.00%
	Hazardous Solids	-	13	-	0.00%
	Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Aqueous Waste		1		0.00%
	Other Industrial hi-cal Non Hazardous Wastes	-	16	-	0.00%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**240,000**	**9.65**	**80**	**100%**

Boiler Thermal Load	80	MW
Operating Hours per annnum	8,000	hrs
rMSW CV (**HIGH**)	10	MJ/kg

	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 5	Residual Municipal Waste	175,000	10	61	72.92%
	Hazardous Aqueous Waste	9,000	5	2	3.75%
	Hazardous Solids	11,000	13	5	4.58%
	Hazardous Sludges	4,000	1	0	1.67%
	Non Hazardous Sludges	6,000	1	0	2.50%
	Non Hazardous Aqueous Waste	3,000	1	0	1.25%
	Other Industrial hi-cal Non Hazardous Wastes	22,000	16	12	9.17%
	Non Hazardous C&D Waste	10,000	1	0	4.17%
	Total	**240,000**	**9.6**	**80**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 6	Residual Municipal Waste	191,000	10	66	79.58%
	Hazardous Aqueous Waste		5	-	0.00%
	Hazardous Solids	11,000	13	5	4.58%
	Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Sludges	6,000	1	0	2.50%
	Non Hazardous Aqueous Waste	-	1	-	0.00%
	Other Industrial hi-cal Non Hazardous Wastes	12,000	16	7	5.00%
	Non Hazardous C&D Waste	20,000	1	1	8.33%
	Total	**240,000**	**9.5**	**79**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 7	Residual Municipal Waste	206,000	10	72	85.83%
	Hazardous Aqueous Waste	20,000	5	3	8.33%
	Hazardous Solids	4,000	13	2	1.67%
	Hazardous Sludges		1	-	0.00%
	Non Hazardous Sludges	6,000	1	0	2.50%
	Non Hazardous Aqueous Waste		1	-	0.00%
	Other Industrial hi-cal Non Hazardous Wastes	4,000	16	2	1.67%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**240,000**	**9.5**	**79**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 8	Residual Municipal Waste	228,000	10	79	95.80%
	Hazardous Aqueous Waste	-	5	-	0.00%
	Hazardous Solids	-	13	-	0.00%
	Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Aqueous Waste		1	-	0.00%
	Other Industrial hi-cal Non Hazardous Wastes	-	16	-	0.00%
	Non Hazardous C&D Waste	10,000	1	0	4.20%
	Total	**238,000**	**9.6**	**80**	**100%**

Boiler Thermal Load	80	MW
Operating Hours per annnum	8,000	hrs
rMSW CV (**LOW**)	9.3	MJ/kg

	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 9	Residual Municipal Waste	188,000	9.3	61	78.33%
	Hazardous Aqueous Waste	8,000	5	1	3.33%
	Hazardous Solids	11,000	13	5	4.58%
	Hazardous Sludges	4,000	1	0	1.67%
	Non Hazardous Sludges	6,000	1	0	2.50%
	Non Hazardous Aqueous Waste	1,000	1	0	0.42%
	Other Industrial hi-cal Non Hazardous Wastes	22,000	16	12	9.17%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**240,000**	**9.6**	**80**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 10	Residual Municipal Waste	210,000	9.3	68	84.68%
	Hazardous Aqueous Waste	8,000	5	1	3.23%
	Hazardous Solids	11,000	13	5	4.44%
	Hazardous Sludges	4,000	1	0	1.61%
	Non Hazardous Sludges	6,000	1	0	2.42%
	Non Hazardous Aqueous Waste		1	-	0.00%
	Other Industrial hi-cal Non Hazardous Wastes	9,000	16	5	3.63%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**248,000**	**9.2**	**80**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 11	Residual Municipal Waste	228,000	9.3	74	88.72%
	Hazardous Aqueous Waste	8,000	5	1	3.11%
	Hazardous Solids	11,000	13	5	4.28%
	Hazardous Sludges	4,000	1	0	1.56%
	Non Hazardous Sludges	6,000	1	0	2.33%
	Non Hazardous Aqueous Waste		1	-	0.00%
	Other Industrial hi-cal Non Hazardous Wastes	-	16	-	0.00%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**257,000**	**9.0**	**80**	**100%**
	Waste Stream	Tonnes	CV (MJ/kg)	MW	% of Total
Scenario 12	Residual Municipal Waste	248,000	9.3	80	100.00%
	Hazardous Aqueous Waste	-	5	-	0.00%
	Hazardous Solids	-	13	-	0.00%
	Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Sludges	-	1	-	0.00%
	Non Hazardous Aqueous Waste		1	-	0.00%
	Other Industrial hi-cal Non Hazardous Wastes	-	16	-	0.00%
	Non Hazardous C&D Waste	-	1	-	0.00%
	Total	**248,000**	**9.3**	**80**	**100%**