

This file is in support of STARS v2.1 credit OP 1: Greenhouse Gas Emissions. The tables below contain the metric tonnes of CO2-equivalent (tCO2e) by source and by campus, as well as the overall total for Sheridan College. Estimated values are in red.

**TOTAL - ALL CAMPUSES**

Year	Scope 1				Scope 2	Scope 3						TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Fresheet	Uncoated Fresheet	Uncoated Fresheet	Scope 1	Scope 2	Scope 3	Total - All Scopes
	Natural Gas	Diesel Fuel	Gasoline	Synthetic Fertilizer	Electricity	Electricity T&D Losses	CH4 Recovery and Flaring	Septic System	0% Recycled	10% Recycled	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2010/2011	4,612	7	52	0.0	3,465	411	84	589	200	192	178	4,671	3,465	1,653	9,789
2011/2012	4,499	7	67	0.0	2,776	329	84	628	205	197	182	4,574	2,776	1,625	8,975
2012/2013	5,006	8	74	0.0	2,980	353	143	668	194	187	173	5,088	2,980	1,718	9,786
2013/2014	5,849	18	60	4.6	2,134	253	197	685	155	149	138	5,931	2,134	1,576	9,641
2014/2015	6,004	10	56	2.8	1,239	147	93	685	116	111	103	6,073	1,239	1,255	8,566
2015/2016	5,103	5	32	1.0	1,267	150	84	685	107	103	95	5,141	1,267	1,224	7,633
2016/2017	5,955	5	31	7.9	1,308	155	58	685	122	118	109	5,999	1,308	1,247	8,553

**TRAFALGAR**

Year	Scope 1				Scope 2	Scope 3						TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Fresheet	Uncoated Fresheet	Uncoated Fresheet	Scope 1	Scope 2	Scope 3	Total - All Scopes
	Natural Gas	Diesel Fuel	Gasoline	Synthetic Fertilizer	Electricity	Electricity T&D Losses	CH4 Recovery and Flaring	Septic System	0% Recycled	10% Recycled	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2010/2011	2,881	7	-	0.0	2,184	259	39	270	88	85	79	2,888	2,184	821	5,893
2011/2012	2,714	6	-	0.0	1,641	194	39	249	77	74	68	2,720	1,641	702	5,063
2012/2013	2,874	8	-	0.0	1,662	197	51	246	69	66	61	2,882	1,662	691	5,234
2013/2014	3,390	13	-	2.6	1,197	142	67	244	55	53	49	3,405	1,197	611	5,213
2014/2015	3,486	6	-	1.5	686	81	50	242	55	53	49	3,494	686	530	4,709
2015/2016	3,222	4	-	0.0	684	81	50	254	42	40	37	3,226	684	506	4,415
2016/2017	3,002	5	-	3.7	673	80	32	255	50	48	44	3,011	673	509	4,193

DAVIS

Year	Scope 1				Scope 2	Scope 3						TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Fresheet	Uncoated Fresheet	Uncoated Fresheet	Scope 1	Scope 2	Scope 3	Total - All Scopes
	Natural Gas	Diesel Fuel	Gasoline	Synthetic Fertilizer	Electricity	Electricity T&D Losses	CH4 Recovery and Flaring	Septic System	0% Recycled	10% Recycled	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2010/2011	1,510	0	-	0.0	1,121	133	35	266	96	92	85	1,510	1,121	707	3,338
2011/2012	1,483	2	-	0.0	831	98	35	287	103	100	92	1,485	831	715	3,031
2012/2013	1,691	0	-	0.0	936	111	66	297	97	94	87	1,691	936	752	3,378
2013/2014	2,011	6	-	2.0	655	78	102	293	74	71	65	2,018	655	683	3,357
2014/2015	2,047	4	-	1.4	385	46	30	292	50	48	44	2,052	385	511	2,947
2015/2016	1,547	1	-	1.0	395	47	25	334	54	52	48	1,549	395	560	2,504
2016/2017	2,311	0	-	4.3	413	49	19	352	51	49	45	2,316	413	565	3,294

STC

Year	Scope 1				Scope 2	Scope 3						TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Fresheet	Uncoated Fresheet	Uncoated Fresheet	Scope 1	Scope 2	Scope 3	Total - All Scopes
	Natural Gas	Diesel Fuel	Gasoline	Synthetic Fertilizer	Electricity	Electricity T&D Losses	CH4 Recovery and Flaring	Septic System	0% Recycled	10% Recycled	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2010/2011	221	0	-	0.0	160	19	3	12	14	13	12	221	160	73	454
2011/2012	153	0	-	0.0	136	16	3	15	11	11	10	153	136	66	355
2012/2013	274	0	-	0.0	147	17	6	18	12	12	11	274	147	76	497
2013/2014	243	0	-	0.0	108	13	7	20	11	11	10	243	108	73	423
2014/2015	250	0	-	0.0	57	7	8	21				250	57	36	342
2015/2016	185	0	-	0.0	62	7	4	23				185	62	35	281
2016/2017	307	0	-	0.0	60	7	3	22				307	60	32	399

HMC

	Scope 1				Scope 2	Scope 3						TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Fresheet	Uncoated Fresheet	Uncoated Fresheet				

Year	Natural Gas	Diesel Fuel	Gasoline	Synthetic Fertilizer	Electricity	Electricity T&D Losses	CH4 Recovery and Flaring	Septic System	0% Recycled	10% Recycled	30% Recycled	Scope 1	Scope 2	Scope 3	Total - All Scopes
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
<b>2010/2011</b>							5		2	2	2	0	0	11	11
<b>2011/2012</b>	149	0	-	0.0	168	20	5	34	13	13	12	149	168	97	<b>415</b>
<b>2012/2013</b>	167	0	-	0.0	236	28	20	61	15	15	14	167	236	153	<b>556</b>
<b>2013/2014</b>	205	0	-	0.0	174	21	20	80	15	14	13	205	174	162	<b>541</b>
<b>2014/2015</b>	221	0	-	0.0	111	13	4	83	11	11	10	221	111	132	<b>464</b>
<b>2015/2016</b>	149	0	-	0.0	126	15	4	92	11	11	10	149	126	142	<b>418</b>
<b>2016/2017</b>	334	0	-	0.0	162	19	4	130	22	21	19	334	162	216	<b>713</b>

