

This file is in support of STARS v2.0 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 Freesheet	Uncoated Freesheet	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	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2005/2006	4,490	0	0	0.000	4,857	381	48	0	0	0	4,490	4,857	429	9,777
2006/2007	4,419	0	0	0.000	5,595	439	48	0	0	0	4,419	5,595	487	10,501
2007/2008	4,653	0	0	0.000	4,591	43	48	0	0	0	4,653	4,591	91	9,334
2008/2009	4,824	0	0	0.000	2,744	400	48	0	0	0	4,824	2,744	448	8,016
2009/2010	4,541	0	0	0.000	3,586	363	48	537	0	0	4,541	3,586	948	9,075
2010/2011	4,593	7	52	0.000	2,663	282	48	589	1073	954	4,652	2,663	2,947	10,262
2011/2012	4,426	7	67	0.000	2,883	305	52	628	1096	975	4,501	2,883	3,057	10,440
2012/2013	4,986	8	74	0.000	3,075	326	90	668	1054	937	5,067	3,075	3,076	11,218
2013/2014	5,825	18	60	5.347	3,162	335	124	685	848	754	5,908	3,162	2,746	11,816

TRAFALGAR

Year	Scope 1				Scope 2	Scope 3					TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Freesheet	Uncoated Freesheet	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	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2005/2006	2,815	0	-	0.000	3,101	243	22	-	0	0	2,815	3,101	265	6,181
2006/2007	2,963	0	-	0.000	3,848	302	22	-	0	0	2,963	3,848	324	7,135
2007/2008	2,950	0	-	0.000	3,074	29	22	-	0	0	2,950	3,074	51	6,074
2008/2009	3,086	0	-	0.000	1,829	267	22	-	0	0	3,086	1,829	289	5,203
2009/2010	2,736	0	-	0.000	2,316	235	22	-	0	0	2,736	2,316	257	5,309
2010/2011	2,869	7	-	0.000	1,678	178	22	-	472	420	2,876	1,678	1,091	5,646
2011/2012	2,648	6	-	0.000	1,711	181	22	-	414	368	2,654	1,711	985	5,351
2012/2013	2,862	8	-	0.000	1,715	182	29	-	374	333	2,870	1,715	917	5,502
2013/2014	3,376	13	-	3.056	1,773	188	38	-	300	267	3,392	1,773	793	5,958

DAVIS

Year	Scope 1				Scope 2	Scope 3					TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Freesheet	Uncoated Freesheet	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	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2005/2006	1,402	0	-	0.000	1,444	113	24	-	0	0	1,402	1,444	137	2,983
2006/2007	1,302	0	-	0.000	1,457	114	24	-	0	0	1,302	1,457	138	2,897
2007/2008	1,534	0	-	0.000	1,299	12	24	-	0	0	1,534	1,299	36	2,869
2008/2009	1,554	0	-	0.000	785	115	24	-	0	0	1,554	785	138	2,478
2009/2010	1,616	0	-	0.000	1,094	111	24	-	0	0	1,616	1,094	135	2,845
2010/2011	1,504	0	-	0.000	862	91	24	-	523	465	1,504	862	1,102	3,468
2011/2012	1,477	2	-	0.000	854	90	24	-	560	498	1,479	854	1,172	3,505
2012/2013	1,684	0	-	0.000	966	102	44	-	527	469	1,684	966	1,143	3,792
2013/2014	2,003	6	-	2.292	971	103	68	-	404	359	2,011	971	935	3,917

STC

Year	Scope 1				Scope 2	Scope 3					TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Freesheet	Uncoated Freesheet	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	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2005/2006	273	0	-	0.000	312	25	2	-	0	0	273	312	26	612
2006/2007	154	0	-	0.000	290	23	2	-	0	0	154	290	25	469
2007/2008	169	0	-	0.000	218	2	2	-	0	0	169	218	4	391
2008/2009	184	0	-	0.000	130	19	2	-	0	0	184	130	21	335
2009/2010	189	0	-	0.000	177	18	2	-	0	0	189	177	20	385
2010/2011	220	0	-	0.000	123	13	2	-	72	64	220	123	150	493
2011/2012	152	0	-	0.000	142	15	2	-	62	55	152	142	134	428
2012/2013	273	0	-	0.000	151	16	3	-	68	60	273	151	147	572
2013/2014	242	0	-	0.000	159	17	4	-	62	55	242	159	139	540

HMC

Year	Scope 1				Scope 2	Scope 3					TOTALS			
	Stationary Combustion		College Fleet	Fertilizer Application	Purchased Electricity	T&D Losses	Landfilled Waste	Wastewater	Uncoated Freesheet	Uncoated Freesheet	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	30% Recycled				
	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e	tCO2e
2005/2006			-							0	0	0	0	
2006/2007			-							0	0	0	0	
2007/2008			-							0	0	0	0	
2008/2009			-							0	0	0	0	
2009/2010			-							0	0	0	0	
2010/2011			-						7	7	0	0	14	
2011/2012	149	0	-	0.000	176	19	4	-	61	54	149	176	137	462
2012/2013	166	0	-	0.000	243	26	14	-	85	76	166	243	200	610
2013/2014	204	0	-	0.000	258	27	14	-	81	72	204	258	195	657