

Column1	Column2	Column3	Column4	Column5	Column6	Column7	Lakeside Only	Lakeside plus satellites	
FY2016	LSC	WTC	HSD	LUREC	Cuneo	Total Emissions			
	eCO2	eCO2	eCO2	eCO2	eCO2	eCO2			
Natural Gas	8,494.2	1,344.4	2,552.4	152.5	113.2	12,656.6	12.9%	9,838.5	10,104.2
Vehicle Fuel	391.8	40.7	0.4	7.9		440.8		432.5	440.4
Fertilizers	0.4					0.4		0.4	0.4
Purchased Electricity	36,336.9	10,838.6	17,851.3	610.5	247.8	65,885.0	67.1%	47,175.5	48,033.7
Faculty / Staff Commuting	878.3	839.9		55.6	36.5	1,810.3	1.8%	1,718.2	1,810.3
Student Commuting	2,494.7	2,200.6	580.1			5,275.4	5.4%	4,695.3	4,695.3
Faculty / Staff Air Travel	4,265.3	1,777.2	1,066.3			7,108.9	7.2%	6,042.5	6,042.5
Other Directly Financed Travel						-		-	-
Study Abroad Air Travel	809.1	151.7	50.6			1,011.3	1.0%	960.8	960.8
Solid Waste	109.5	81.5		14.3		205.3		191.0	205.3
Electricity Transmission Losses	1,900.4	566.8	933.6	31.9	13.0	3,445.7	3.5%	2,467.2	2,512.1
Potable Water	77	18				94.9		94.9	94.9
Sewer Treatment	120	18				137.8		137.8	137.8
Solid Waste Transport	53	21				73.3		73.3	73.3
Offsets - Additional	(6.5)			(25.9)	(22.0)	(54.4)		(6.5)	(54.4)
Offsets - Non-Additional	(7,057.9)	(784.2)				(7,842.1)		(7,842.1)	(7,842.1)
Scope 1	8,886.4	1,385.1	2,552.7	160.4	113.2	13,097.8		10,271.4	10,545.1
Scope 2	36,336.9	10,838.6	17,851.3	610.5	247.8	65,885.0		47,175.5	48,033.7
Scope 3	10,706.8	5,674.3	2,630.6	101.8	49.4	19,162.8		16,381.0	16,532.2
All Scopes	55,930.0	17,897.9	23,034.7	872.7	410.4	98,145.6		73,827.9	75,110.9
All Offsets	(7,064.3)	(784.2)	-	(25.9)	(22.0)	(7,896.4)		(7,848.5)	(7,896.4)
Net Emissions:	48,865.7	17,113.7	23,034.7	846.8	388.4	90,249.2		65,979.4	67,214.5

NOTE:

Normalizing Factors (Area / Students)	LSC	WTC	HSD	LUREC	Cuneo	TOTAL		
Square Feet	3,283,338	1,011,632	924,133	100,000	37,000	5,356,103	4,294,970	4,431,970
Scope 1	2.71	1.37	2.76	1.60	3.06	2.45	2.39	2.38
Scope 2	11.07	10.71	19.32	6.10	6.70	12.30	10.98	10.84
Scope 3	3.26	5.61	2.85	1.02	1.34	3.58	3.81	3.73
All Scopes	17.03	17.69	24.93	8.73	11.09	18.32	17.19	16.95
All Offsets	(2.15)	(0.78)	-	(0.26)	(0.59)	(1.47)	(1.83)	(1.78)
NET per SF	14.88	16.92	24.93	8.47	10.50	16.85	15.36	15.17
FTE Students						14,845	14,845	14,845
Scope 1						0.88	0.69	0.71
Scope 2						4.44	3.18	3.24
Scope 3						1.29	1.10	1.11
All Scopes						6.61	4.97	5.06
All Offsets						-0.53	-0.53	-0.53
NET per FTE						6.08	4.44	4.53

MTCO2e	LSC	WTC	HSD	LUREC	Cuneo	Total Emissions	Lakeside Only	Lakeside plus satellites
Electricity (Scope 2 plus T+D)	38,237	11,405	18,785	642	261	69,331	49,643	50,546
Natural Gas	8,494	1,344	2,552	153	113	12,657	9,839	10,104
Air Travel	5,074	1,929	1,117	-	-	8,120	7,003	7,003
Commuting	3,373	3,040	580	56	36	7,086	6,414	6,506
Other	751	179	0	22	-	952	930	952
Offsets/RECs	(7,064)	(784)	-	(26)	(22)	(7,896)	(7,849)	(7,896)
Percents								
Electricity (Scope 2 plus T+D)	68%	64%	82%	74%	64%	71%	67%	67%
Natural Gas	15%	8%	11%	17%	28%	13%	13%	13%
Air Travel	9%	11%	5%	0%	0%	8%	9%	9%
Commuting	6%	17%	3%	6%	9%	7%	9%	9%
Other	1%	1%	0%	3%	0%	1.0%	1%	1%
Offsets/RECs	-13%	-4%	0%	-3%	-5%	-8%	-11%	-11%

