

**APPENDIX K – NATURAL GAS CONSUMPTION
CALCULATIONS**

PEAK SEASON

Use	Days of Operation	Hours of Operation	Total Hours of Operation	Rate (CFH)	Total CF	Btu
Restaurant/Main Kitchen	119	8	952	160	152,320	152,320,000
Commissary	119	8	952	850	809,200	809,200,000
Ancillary Grille	119	8	952	567	539,784	539,784,000
Restrooms #1	119	12	1,428	300	428,400	428,400,000
Restrooms #2	119	12	1,428	300	428,400	428,400,000
Ancillary Restrooms	119	12	1,428	300	428,400	428,400,000
Ancillary Snack Bar	119	8	952	380	361,760	361,760,000
Restroom/Administrative	119	12	1,428	240	342,720	342,720,000
Changing and Concessions Building	119	12	1,428	920	1,313,760	1,313,760,000
FEC Building	119	12	1,428	1,700	2,427,600	2,427,600,000
TOTAL PER DAY					7,232,344	7,232,344,000

OFF SEASON

Use	Days of Operation ¹	Hours of Operation	Total Hours of Operation	Rate (CFH)	Total CF	Btu
Restaurant/Main Kitchen	105	4	420	160	67,200	67,200,000
Commissary	105	4	420	850	357,000	357,000,000
Ancillary Grille	0	0	0	567	0	0
Restrooms #1	139	8	1,112	300	333,600	333,600,000
Restrooms #2	139	8	1,112	300	333,600	333,600,000
Ancillary Restrooms	0	0	0	300	0	0
Ancillary Snack Bar	0	0	0	380	0	0
Restroom/Administrative	139	8	1,112	240	266,880	266,880,000
Changing and Concessions Building	139	8	1,112	920	1,023,040	1,023,040,000
FEC Building	139	8	1,112	1,700	1,890,400	1,890,400,000
TOTAL PER DAY					4,271,720	4,271,720,000

Notes: ¹ - Number of days in operation reduced to account for reduced attendance/use during the off season

POOLS

Use	Days of Operation	Hours of Operation	Total Hours of Operation	Rate (CFH)	Total CF	Btu
Competitive Pool					6,789	6,789,375
Dive Pool					3,390	3,390,188
TOTAL PER DAY					10,179	10,179,563
					11,514,243	11,514,243,563

