

Real Royalty Rate											Deductions to Gross Royalty Ratio											
6.34%00.050.10.150.20.250.30.350.40.45											0.50.550.60.650.70.750.80.850.90.951.0											
Lease Gross Royalty	12.5%	12.5%	11.9%	11.3%	10.6%	10.0%	9.4%	8.8%	8.1%	7.5%	6.9%	6.3%	5.6%	5.0%	4.4%	3.8%	3.1%	2.5%	1.9%	1.3%	0.6%	0
	13.0%	13.0%	12.4%	11.7%	11.1%	10.4%	9.8%	9.1%	8.5%	7.8%	7.2%	6.5%	5.9%	5.2%	4.6%	3.9%	3.3%	2.6%	2.0%	1.3%	0.7%	0
	13.5%	13.5%	12.8%	12.2%	11.5%	10.8%	10.1%	9.5%	8.8%	8.1%	7.4%	6.8%	6.1%	5.4%	4.7%	4.1%	3.4%	2.7%	2.0%	1.4%	0.7%	0
	14.0%	14.0%	13.3%	12.6%	11.9%	11.2%	10.5%	9.8%	9.1%	8.4%	7.7%	7.0%	6.3%	5.6%	4.9%	4.2%	3.5%	2.8%	2.1%	1.4%	0.7%	0
	14.5%	14.5%	13.8%	13.1%	12.3%	11.6%	10.9%	10.2%	9.4%	8.7%	8.0%	7.3%	6.5%	5.8%	5.1%	4.4%	3.6%	2.9%	2.2%	1.5%	0.7%	0
	15.0%	15.0%	14.3%	13.5%	12.8%	12.0%	11.3%	10.5%	9.8%	9.0%	8.3%	7.5%	6.8%	6.0%	5.3%	4.5%	3.8%	3.0%	2.3%	1.5%	0.8%	0
	15.5%	15.5%	14.7%	14.0%	13.2%	12.4%	11.6%	10.9%	10.1%	9.3%	8.5%	7.8%	7.0%	6.2%	5.4%	4.7%	3.9%	3.1%	2.3%	1.6%	0.8%	0
	16.0%	16.0%	15.2%	14.4%	13.6%	12.8%	12.0%	11.2%	10.4%	9.6%	8.8%	8.0%	7.2%	6.4%	5.6%	4.8%	4.0%	3.2%	2.4%	1.6%	0.8%	0
	16.5%	16.5%	15.7%	14.9%	14.0%	13.2%	12.4%	11.6%	10.7%	9.9%	9.1%	8.3%	7.4%	6.6%	5.8%	5.0%	4.1%	3.3%	2.5%	1.7%	0.8%	0
	17.0%	17.0%	16.2%	15.3%	14.5%	13.6%	12.8%	11.9%	11.1%	10.2%	9.4%	8.5%	7.7%	6.8%	6.0%	5.1%	4.3%	3.4%	2.6%	1.7%	0.9%	0
	17.5%	17.5%	16.6%	15.8%	14.9%	14.0%	13.1%	12.3%	11.4%	10.5%	9.6%	8.8%	7.9%	7.0%	6.1%	5.3%	4.4%	3.5%	2.6%	1.8%	0.9%	0
	18.0%	18.0%	17.1%	16.2%	15.3%	14.4%	13.5%	12.6%	11.7%	10.8%	9.9%	9.0%	8.1%	7.2%	6.3%	5.4%	4.5%	3.6%	2.7%	1.8%	0.9%	0
	18.5%	18.5%	17.6%	16.7%	15.7%	14.8%	13.9%	13.0%	12.0%	11.1%	10.2%	9.3%	8.3%	7.4%	6.5%	5.6%	4.6%	3.7%	2.8%	1.9%	0.9%	0
	19.0%	19.0%	18.1%	17.1%	16.2%	15.2%	14.3%	13.3%	12.4%	11.4%	10.5%	9.5%	8.6%	7.6%	6.7%	5.7%	4.8%	3.8%	2.9%	1.9%	1.0%	0
	19.5%	19.5%	18.5%	17.6%	16.6%	15.6%	14.6%	13.7%	12.7%	11.7%	10.7%	9.8%	8.8%	7.8%	6.8%	5.9%	4.9%	3.9%	2.9%	2.0%	1.0%	0
	20.0%	20.0%	19.0%	18.0%	17.0%	16.0%	15.0%	14.0%	13.0%	12.0%	11.0%	10.0%	9.0%	8.0%	7.0%	6.0%	5.0%	4.0%	3.0%	2.0%	1.0%	0
	20.5%	20.5%	19.5%	18.5%	17.4%	16.4%	15.4%	14.4%	13.3%	12.3%	11.3%	10.3%	9.2%	8.2%	7.2%	6.2%	5.1%	4.1%	3.1%	2.1%	1.0%	0
	21.0%	21.0%	20.0%	18.9%	17.9%	16.8%	15.8%	14.7%	13.7%	12.6%	11.6%	10.5%	9.5%	8.4%	7.4%	6.3%	5.3%	4.2%	3.2%	2.1%	1.1%	0
	21.5%	21.5%	20.4%	19.4%	18.3%	17.2%	16.1%	15.1%	14.0%	12.9%	11.8%	10.8%	9.7%	8.6%	7.5%	6.5%	5.4%	4.3%	3.2%	2.2%	1.1%	0
	22.0%	22.0%	20.9%	19.8%	18.7%	17.6%	16.5%	15.4%	14.3%	13.2%	12.1%	11.0%	9.9%	8.8%	7.7%	6.6%	5.5%	4.4%	3.3%	2.2%	1.1%	0
	22.5%	22.5%	21.4%	20.3%	19.1%	18.0%	16.9%	15.8%	14.6%	13.5%	12.4%	11.3%	10.1%	9.0%	7.9%	6.8%	5.6%	4.5%	3.4%	2.3%	1.1%	0
	23.0%	23.0%	21.9%	20.7%	19.6%	18.4%	17.3%	16.1%	15.0%	13.8%	12.7%	11.5%	10.4%	9.2%	8.1%	6.9%	5.8%	4.6%	3.5%	2.3%	1.2%	0