



Assumptions:

Baseload Output (MW)

204.742 <-NW 2010 Ten-Year Plan

Oak Tree Nameplate (MW)

19.5

All \$ Nominal

Block Label	Hours	NWE Load (MW)	Oak Tree Output (MW)	Market Need (MW)	Oak Tree Output (MWh)	Avoided Baseload (MW)	Avoided Baseload (\$)	Avoided Market (MW)	Avoided Market (\$)	Total Avoided Cost (\$)	Total Avoided Cost (\$/MWh)
2012 Block 1	10	310.819	4.157	106.077	41.570	0.000	\$0.00	4.157	\$3,259.58	\$3,259.58	\$78.41
2012 Block 2	25	330.811	6.345	126.069	158.622	0.000	\$0.00	6.345	\$11,626.67	\$11,626.67	\$73.30
2012 Block 3	75	328.881	6.126	124.139	459.457	0.000	\$0.00	6.126	\$33,677.24	\$33,677.24	\$73.30
2012 Block 4	100	312.321	6.345	107.579	634.488	0.000	\$0.00	6.345	\$46,044.57	\$46,044.57	\$72.57
2012 Block 5	200	298.435	5.689	93.693	1137.703	0.000	\$0.00	5.689	\$74,985.92	\$74,985.92	\$65.91
2012 Block 6	300	281.394	5.689	76.652	1706.554	0.000	\$0.00	5.689	\$72,863.78	\$72,863.78	\$42.70
2012 Block 7	400	264.958	7.001	60.216	2800.500	0.000	\$0.00	7.001	\$115,331.78	\$115,331.78	\$41.18
2012 Block 8	500	243.692	7.658	38.950	3828.808	0.000	\$0.00	7.658	\$143,579.19	\$143,579.19	\$37.50
2012 Block 9	800	224.100	8.095	19.358	6476.155	0.000	\$0.00	8.095	\$242,853.94	\$242,853.94	\$37.50
2012 Block 10	1262	194.777	8.752	0.000	11044.470	8.752	\$252,697.47	0.000	\$0.00	\$252,697.47	\$22.88
2012 Block 11	25	246.308	6.782	41.566	169.561	0.000	\$0.00	6.782	\$8,365.66	\$8,365.66	\$49.34
2012 Block 12	200	264.637	8.314	59.895	1662.797	0.000	\$0.00	8.314	\$77,933.73	\$77,933.73	\$46.87
2012 Block 13	600	260.300	8.752	55.558	5250.937	0.000	\$0.00	8.752	\$231,277.01	\$231,277.01	\$44.04
2012 Block 14	900	250.807	8.752	45.865	7876.405	0.000	\$0.00	8.752	\$327,677.22	\$327,677.22	\$41.60
2012 Block 15	1203	222.330	9.627	17.588	11580.941	0.000	\$0.00	9.627	\$475,717.52	\$475,717.52	\$41.08
2012 Block 16	25	309.438	14.002	104.696	350.062	0.000	\$0.00	14.002	\$19,735.95	\$19,735.95	\$56.38
2012 Block 17	100	314.185	11.815	109.443	1181.461	0.000	\$0.00	11.815	\$61,044.00	\$61,044.00	\$51.67
2012 Block 18	400	307.299	10.939	102.557	4375.781	0.000	\$0.00	10.939	\$202,931.70	\$202,931.70	\$46.38
2012 Block 19	700	293.343	9.408	88.601	6585.550	0.000	\$0.00	9.408	\$305,412.21	\$305,412.21	\$46.38
2012 Block 20	935	243.032	9.846	38.290	9205.548	0.000	\$0.00	9.846	\$335,573.25	\$335,573.25	\$36.45
2013 Block 1	10	313.585	4.157	108.843	41.570	0.000	\$0.00	4.157	\$3,289.24	\$3,289.24	\$79.13
2013 Block 2	25	333.755	6.345	129.013	158.622	0.000	\$0.00	6.345	\$11,849.32	\$11,849.32	\$74.70
2013 Block 3	75	331.808	6.126	127.066	459.457	0.000	\$0.00	6.126	\$34,322.16	\$34,322.16	\$74.70
2013 Block 4	100	315.100	6.345	110.358	634.488	0.000	\$0.00	6.345	\$46,956.38	\$46,956.38	\$74.01
2013 Block 5	200	301.091	5.689	96.349	1137.703	0.000	\$0.00	5.689	\$76,735.51	\$76,735.51	\$67.45
2013 Block 6	300	283.898	5.689	79.156	1706.554	0.000	\$0.00	5.689	\$79,414.87	\$79,414.87	\$46.54
2013 Block 7	400	267.316	7.001	62.574	2800.500	0.000	\$0.00	7.001	\$118,443.18	\$118,443.18	\$42.29
2013 Block 8	500	245.861	7.658	41.119	3828.808	0.000	\$0.00	7.658	\$147,824.54	\$147,824.54	\$38.61
2013 Block 9	800	226.095	8.095	21.353	6476.155	0.000	\$0.00	8.095	\$250,034.66	\$250,034.66	\$38.61
2013 Block 10	1262	196.510	8.752	0.000	11044.470	8.752	\$257,888.37	0.000	\$0.00	\$257,888.37	\$23.35
2013 Block 11	25	248.500	6.782	43.758	169.561	0.000	\$0.00	6.782	\$9,032.58	\$9,032.58	\$53.27
2013 Block 12	200	266.992	8.314	62.250	1662.797	0.000	\$0.00	8.314	\$80,112.98	\$80,112.98	\$48.18
2013 Block 13	600	262.616	8.752	57.874	5250.937	0.000	\$0.00	8.752	\$235,784.56	\$235,784.56	\$44.90
2013 Block 14	900	252.837	8.752	48.095	7876.405	0.000	\$0.00	8.752	\$337,034.39	\$337,034.39	\$42.79
2013 Block 15	1203	224.309	9.627	19.567	11580.941	0.000	\$0.00	9.627	\$489,180.51	\$489,180.51	\$42.24
2013 Block 16	25	312.192	14.002	107.450	350.062	0.000	\$0.00	14.002	\$20,316.56	\$20,316.56	\$58.04
2013 Block 17	100	316.981	11.815	112.239	1181.461	0.000	\$0.00	11.815	\$61,922.55	\$61,922.55	\$52.41
2013 Block 18	400	310.034	10.939	105.292	4375.781	0.000	\$0.00	10.939	\$206,352.08	\$206,352.08	\$47.16
2013 Block 19	700	295.953	9.408	91.211	6585.550	0.000	\$0.00	9.408	\$310,559.88	\$310,559.88	\$47.16
2013 Block 20	935	245.195	9.846	40.453	9205.548	0.000	\$0.00	9.846	\$349,883.99	\$349,883.99	\$38.01
2014 Block 1	10	316.376	4.157	111.634	41.570	0.000	\$0.00	4.157	\$3,336.07	\$3,336.07	\$80.25
2014 Block 2	25	336.725	6.345	131.983	158.622	0.000	\$0.00	6.345	\$12,131.79	\$12,131.79	\$76.48
2014 Block 3	75	334.761	6.126	130.019	459.457	0.000	\$0.00	6.126	\$35,140.35	\$35,140.35	\$76.48
2014 Block 4	100	317.905	6.345	113.163	634.488	0.000	\$0.00	6.345	\$48,104.72	\$48,104.72	\$75.82
2014 Block 5	200	303.771	5.689	99.029	1137.703	0.000	\$0.00	5.689	\$78,867.17	\$78,867.17	\$69.32
2014 Block 6	300	286.425	5.689	81.683	1706.554	0.000	\$0.00	5.689	\$86,279.86	\$86,279.86	\$50.56
2014 Block 7	400	269.695	7.001	64.953	2800.500	0.000	\$0.00	7.001	\$122,137.24	\$122,137.24	\$43.61
2014 Block 8	500	248.049	7.658	43.307	3828.808	0.000	\$0.00	7.658	\$152,790.88	\$152,790.88	\$39.91
2014 Block 9	800	228.107	8.095	23.365	6476.155	0.000	\$0.00	8.095	\$258,434.86	\$258,434.86	\$39.91
2014 Block 10	1262	198.259	8.752	0.000	11044.470	8.752	\$263,189.72	0.000	\$0.00	\$263,189.72	\$23.83
2014 Block 11	25	250.712	6.782	45.970	169.561	0.000	\$0.00	6.782	\$9,736.55	\$9,736.55	\$57.42
2014 Block 12	200	269.369	8.314	64.627	1662.797	0.000	\$0.00	8.314	\$82,685.05	\$82,685.05	\$49.73
2014 Block 13	600	264.954	8.752	60.212	5250.937	0.000	\$0.00	8.752	\$241,481.02	\$241,481.02	\$45.99
2014 Block 14	900	255.087	8.752	50.345	7876.405	0.000	\$0.00	8.752	\$348,040.90	\$348,040.90	\$44.19
2014 Block 15	1203	226.305	9.627	21.563	11580.941	0.000	\$0.00	9.627	\$505,039.44	\$505,039.44	\$43.61
2014 Block 16	25	314.971	14.002	110.229	350.062	0.000	\$0.00	14.002	\$20,996.30	\$20,996.30	\$59.98
2014 Block 17	100	319.802	11.815	115.060	1181.461	0.000	\$0.00	11.815	\$63,118.57	\$63,118.57	\$53.42
2014 Block 18	400	312.793	10.939	108.051	4375.781	0.000	\$0.00	10.939	\$210,821.97	\$210,821.97	\$48.18
2014 Block 19	700	298.587	9.408	93.845	6585.550	0.000	\$0.00	9.408	\$317,287.07	\$317,287.07	\$48.18

2014 Block 20	935	247.377	9.846	42.635	9205.548	0.000	\$0.00	9.846	\$365,827.93	\$365,827.93	\$39.74
2015 Block 1	10	319.192	4.157	114.450	41.570	0.000	\$0.00	4.157	\$3,335.86	\$3,335.86	\$80.25
2015 Block 2	25	339.722	6.345	134.980	158.622	0.000	\$0.00	6.345	\$12,240.41	\$12,240.41	\$77.17
2015 Block 3	75	337.741	6.126	132.999	459.457	0.000	\$0.00	6.126	\$35,454.98	\$35,454.98	\$77.17
2015 Block 4	100	320.734	6.345	115.992	634.488	0.000	\$0.00	6.345	\$48,563.02	\$48,563.02	\$76.54
2015 Block 5	200	306.475	5.689	101.733	1137.703	0.000	\$0.00	5.689	\$79,861.21	\$79,861.21	\$70.20
2015 Block 6	300	288.974	5.689	84.232	1706.554	0.000	\$0.00	5.689	\$91,785.47	\$91,785.47	\$53.78
2015 Block 7	400	272.096	7.001	67.354	2800.500	0.000	\$0.00	7.001	\$124,059.58	\$124,059.58	\$44.30
2015 Block 8	500	250.256	7.658	45.514	3828.808	0.000	\$0.00	7.658	\$155,532.09	\$155,532.09	\$40.82
2015 Block 9	800	230.137	8.095	25.395	6476.155	0.000	\$0.00	8.095	\$263,071.42	\$263,071.42	\$40.82
2015 Block 10	1262	200.024	8.752	0.000	11044.470	8.752	\$275,780.42	0.000	\$0.00	\$275,780.42	\$24.97
2015 Block 11	25	252.943	6.782	48.201	169.561	0.000	\$0.00	6.782	\$10,288.90	\$10,288.90	\$60.68
2015 Block 12	200	271.766	8.314	67.024	1662.797	0.000	\$0.00	8.314	\$84,055.89	\$84,055.89	\$50.55
2015 Block 13	600	267.312	8.752	62.570	5250.937	0.000	\$0.00	8.752	\$243,715.28	\$243,715.28	\$46.41
2015 Block 14	900	257.358	8.752	52.616	7876.405	0.000	\$0.00	8.752	\$353,986.58	\$353,986.58	\$44.94
2015 Block 15	1203	228.319	9.627	23.577	11580.941	0.000	\$0.00	9.627	\$513,557.49	\$513,557.49	\$44.35
2015 Block 16	25	317.774	14.002	113.032	350.062	0.000	\$0.00	14.002	\$21,370.35	\$21,370.35	\$61.05
2015 Block 17	100	322.648	11.815	117.906	1181.461	0.000	\$0.00	11.815	\$63,417.06	\$63,417.06	\$53.68
2015 Block 18	400	315.577	10.939	110.835	4375.781	0.000	\$0.00	10.939	\$212,281.99	\$212,281.99	\$48.51
2015 Block 19	700	301.245	9.408	96.503	6585.550	0.000	\$0.00	9.408	\$319,484.39	\$319,484.39	\$48.51
2015 Block 20	935	249.579	9.846	44.837	9205.548	0.000	\$0.00	9.846	\$376,341.56	\$376,341.56	\$40.88
2016 Block 1	10	322.032	4.157	117.290	41.570	0.000	\$0.00	4.157	\$3,383.10	\$3,383.10	\$81.38
2016 Block 2	25	342.746	6.345	138.004	158.622	0.000	\$0.00	6.345	\$12,520.40	\$12,520.40	\$78.93
2016 Block 3	75	340.747	6.126	136.005	459.457	0.000	\$0.00	6.126	\$36,265.99	\$36,265.99	\$78.93
2016 Block 4	100	323.589	6.345	118.847	634.488	0.000	\$0.00	6.345	\$49,700.54	\$49,700.54	\$78.33
2016 Block 5	200	309.202	5.689	104.460	1137.703	0.000	\$0.00	5.689	\$81,966.27	\$81,966.27	\$72.05
2016 Block 6	300	291.546	5.689	86.804	1706.554	0.000	\$0.00	5.689	\$98,460.46	\$98,460.46	\$57.70
2016 Block 7	400	274.517	7.001	69.775	2800.500	0.000	\$0.00	7.001	\$127,698.51	\$127,698.51	\$45.60
2016 Block 8	500	252.484	7.658	47.742	3828.808	0.000	\$0.00	7.658	\$160,417.21	\$160,417.21	\$41.90
2016 Block 9	800	232.185	8.095	27.443	6476.155	0.000	\$0.00	8.095	\$271,334.25	\$271,334.25	\$41.90
2016 Block 10	1262	201.804	8.752	0.000	11044.470	8.752	\$278,320.64	0.000	\$0.00	\$278,320.64	\$25.20
2016 Block 11	25	255.194	6.782	50.452	169.561	0.000	\$0.00	6.782	\$10,973.94	\$10,973.94	\$64.72
2016 Block 12	200	274.185	8.314	69.443	1662.797	0.000	\$0.00	8.314	\$86,588.11	\$86,588.11	\$52.07
2016 Block 13	600	269.691	8.752	64.949	5250.937	0.000	\$0.00	8.752	\$249,359.79	\$249,359.79	\$47.49
2016 Block 14	900	259.648	8.752	54.906	7876.405	0.000	\$0.00	8.752	\$364,818.96	\$364,818.96	\$46.32
2016 Block 15	1203	230.351	9.627	25.609	11580.941	0.000	\$0.00	9.627	\$529,167.73	\$529,167.73	\$45.69
2016 Block 16	25	320.602	14.002	115.860	350.062	0.000	\$0.00	14.002	\$22,039.03	\$22,039.03	\$62.96
2016 Block 17	100	325.520	11.815	120.778	1181.461	0.000	\$0.00	11.815	\$64,609.91	\$64,609.91	\$54.69
2016 Block 18	400	318.385	10.939	113.643	4375.781	0.000	\$0.00	10.939	\$216,724.40	\$216,724.40	\$49.53
2016 Block 19	700	303.926	9.408	99.184	6585.550	0.000	\$0.00	9.408	\$326,170.22	\$326,170.22	\$49.53
2016 Block 20	935	251.800	9.846	47.058	9205.548	0.000	\$0.00	9.846	\$391,947.17	\$391,947.17	\$42.58
2017 Block 1	10	324.899	4.157	120.157	41.570	0.000	\$0.00	4.157	\$3,382.79	\$3,382.79	\$81.38
2017 Block 2	25	345.796	6.345	141.054	158.622	0.000	\$0.00	6.345	\$12,621.90	\$12,621.90	\$79.57
2017 Block 3	75	343.779	6.126	139.037	459.457	0.000	\$0.00	6.126	\$36,559.98	\$36,559.98	\$79.57
2017 Block 4	100	326.468	6.345	121.726	634.488	0.000	\$0.00	6.345	\$50,128.90	\$50,128.90	\$79.01
2017 Block 5	200	311.954	5.689	107.212	1137.703	0.000	\$0.00	5.689	\$82,896.31	\$82,896.31	\$72.86
2017 Block 6	300	294.141	5.689	89.399	1706.554	0.000	\$0.00	5.689	\$103,624.65	\$103,624.65	\$60.72
2017 Block 7	400	276.960	7.001	72.218	2800.500	0.000	\$0.00	7.001	\$129,498.22	\$129,498.22	\$46.24
2017 Block 8	500	254.731	7.658	49.989	3828.808	0.000	\$0.00	7.658	\$162,984.34	\$162,984.34	\$42.57
2017 Block 9	800	234.252	8.095	29.510	6476.155	0.000	\$0.00	8.095	\$275,676.37	\$275,676.37	\$42.57
2017 Block 10	1262	203.600	8.752	0.000	11044.470	8.752	\$286,272.66	0.000	\$0.00	\$286,272.66	\$25.92
2017 Block 11	25	257.466	6.782	52.724	169.561	0.000	\$0.00	6.782	\$11,492.00	\$11,492.00	\$67.77
2017 Block 12	200	276.625	8.314	71.883	1662.797	0.000	\$0.00	8.314	\$87,871.66	\$87,871.66	\$52.85
2017 Block 13	600	272.091	8.752	67.349	5250.937	0.000	\$0.00	8.752	\$251,447.81	\$251,447.81	\$47.89
2017 Block 14	900	261.959	8.752	57.217	7876.405	0.000	\$0.00	8.752	\$370,386.45	\$370,386.45	\$47.02
2017 Block 15	1203	232.402	9.627	27.660	11580.941	0.000	\$0.00	9.627	\$537,143.72	\$537,143.72	\$46.38
2017 Block 16	25	323.456	14.002	118.714	350.062	0.000	\$0.00	14.002	\$22,389.31	\$22,389.31	\$63.96
2017 Block 17	100	328.417	11.815	123.675	1181.461	0.000	\$0.00	11.815	\$64,887.72	\$64,887.72	\$54.92
2017 Block 18	400	321.219	10.939	116.477	4375.781	0.000	\$0.00	10.939	\$218,086.88	\$218,086.88	\$49.84
2017 Block 19	700	306.631	9.408	101.889	6585.550	0.000	\$0.00	9.408	\$328,220.76	\$328,220.76	\$49.84
2017 Block 20	935	254.041	9.846	49.299	9205.548	0.000	\$0.00	9.846	\$401,801.32	\$401,801.32	\$43.65
2018 Block 1	10	327.790	4.157	123.048	41.570	0.000	\$0.00	4.157	\$3,432.14	\$3,432.14	\$82.56
2018 Block 2	25	348.874	6.345	144.132	158.622	0.000	\$0.00	6.345	\$12,906.35	\$12,906.35	\$81.37
2018 Block 3	75	346.839	6.126	142.097	459.457	0.000	\$0.00	6.126	\$37,383.91	\$37,383.91	\$81.37
2018 Block 4	100	329.374	6.345	124.632	634.488	0.000	\$0.00	6.345	\$51,283.28	\$51,283.28	\$80.83
2018 Block 5	200	314.731	5.689	109.989	1137.703	0.000	\$0.00	5.689	\$85,021.89	\$85,021.89	\$74.73
2018 Block 6	300	296.759	5.689	92.017	1706.554	0.000	\$0.00	5.689	\$110,191.91	\$110,191.91	\$64.57
2018 Block 7	400	279.425	7.001	74.683	2800.500	0.000	\$0.00	7.001	\$133,157.64	\$133,157.64	\$47.55
2018 Block 8	500	256.998	7.658	52.256	3828.808	0.000	\$0.00	7.658	\$167,885.18	\$167,885.18	\$43.85
2018 Block 9	800	236.337	8.095	31.595	6476.155	0.000	\$0.00	8.095	\$283,965.79	\$283,965.79	\$43.85

2018 Block 10	1262	205.412	8.752	0.670	11044.470	8.082	\$271,705.88	0.670	\$34,826.01	\$306,531.89	\$27.75
2018 Block 11	25	259.757	6.782	55.015	169.561	0.000	\$0.00	6.782	\$12,166.91	\$12,166.91	\$71.76
2018 Block 12	200	279.087	8.314	74.345	1662.797	0.000	\$0.00	8.314	\$90,415.70	\$90,415.70	\$54.38
2018 Block 13	600	274.513	8.752	69.771	5250.937	0.000	\$0.00	8.752	\$257,178.99	\$257,178.99	\$48.98
2018 Block 14	900	264.290	8.752	59.548	7876.405	0.000	\$0.00	8.752	\$381,263.43	\$381,263.43	\$48.41
2018 Block 15	1203	234.470	9.627	29.728	11580.941	0.000	\$0.00	9.627	\$552,821.91	\$552,821.91	\$47.74
2018 Block 16	25	326.335	14.002	121.593	350.062	0.000	\$0.00	14.002	\$23,060.23	\$23,060.23	\$65.87
2018 Block 17	100	331.340	11.815	126.598	1181.461	0.000	\$0.00	11.815	\$66,111.63	\$66,111.63	\$55.96
2018 Block 18	400	324.078	10.939	119.336	4375.781	0.000	\$0.00	10.939	\$222,619.40	\$222,619.40	\$50.88
2018 Block 19	700	309.360	9.408	104.618	6585.550	0.000	\$0.00	9.408	\$335,042.20	\$335,042.20	\$50.88
2018 Block 20	935	256.302	9.846	51.560	9205.548	0.000	\$0.00	9.846	\$417,328.18	\$417,328.18	\$45.33
2019 Block 1	10	330.707	4.157	125.965	41.570	0.000	\$0.00	4.157	\$3,426.31	\$3,426.31	\$82.42
2019 Block 2	25	351.979	6.345	147.237	158.622	0.000	\$0.00	6.345	\$12,980.97	\$12,980.97	\$81.84
2019 Block 3	75	349.926	6.126	145.184	459.457	0.000	\$0.00	6.126	\$37,600.05	\$37,600.05	\$81.84
2019 Block 4	100	332.305	6.345	127.563	634.488	0.000	\$0.00	6.345	\$51,603.34	\$51,603.34	\$81.33
2019 Block 5	200	317.532	5.689	112.790	1137.703	0.000	\$0.00	5.689	\$85,759.22	\$85,759.22	\$75.38
2019 Block 6	300	299.400	5.689	94.658	1706.554	0.000	\$0.00	5.689	\$114,869.45	\$114,869.45	\$67.31
2019 Block 7	400	281.912	7.001	77.170	2800.500	0.000	\$0.00	7.001	\$134,634.99	\$134,634.99	\$48.08
2019 Block 8	500	259.285	7.658	54.543	3828.808	0.000	\$0.00	7.658	\$170,028.06	\$170,028.06	\$44.41
2019 Block 9	800	238.440	8.095	33.698	6476.155	0.000	\$0.00	8.095	\$287,590.32	\$287,590.32	\$44.41
2019 Block 10	1262	207.240	8.752	2.498	11044.470	6.254	\$215,925.81	2.498	\$129,893.66	\$345,819.47	\$31.31
2019 Block 11	25	262.069	6.782	57.327	169.561	0.000	\$0.00	6.782	\$12,634.36	\$12,634.36	\$74.51
2019 Block 12	200	281.571	8.314	76.829	1662.797	0.000	\$0.00	8.314	\$91,476.69	\$91,476.69	\$55.01
2019 Block 13	600	276.956	8.752	72.214	5250.937	0.000	\$0.00	8.752	\$258,727.47	\$258,727.47	\$49.27
2019 Block 14	900	266.643	8.752	61.901	7876.405	0.000	\$0.00	8.752	\$385,883.14	\$385,883.14	\$48.99
2019 Block 15	1203	236.557	9.627	31.815	11580.941	0.000	\$0.00	9.627	\$559,429.44	\$559,429.44	\$48.31
2019 Block 16	25	329.239	14.002	124.497	350.062	0.000	\$0.00	14.002	\$23,352.38	\$23,352.38	\$66.71
2019 Block 17	100	334.289	11.815	129.547	1181.461	0.000	\$0.00	11.815	\$66,266.23	\$66,266.23	\$56.09
2019 Block 18	400	326.962	10.939	122.220	4375.781	0.000	\$0.00	10.939	\$223,541.48	\$223,541.48	\$51.09
2019 Block 19	700	312.113	9.408	107.371	6585.550	0.000	\$0.00	9.408	\$336,429.92	\$336,429.92	\$51.09
2019 Block 20	935	258.583	9.846	53.841	9205.548	0.000	\$0.00	9.846	\$425,919.93	\$425,919.93	\$46.27
2020 Block 1	10	333.651	4.157	128.909	41.570	0.000	\$0.00	4.157	\$3,472.09	\$3,472.09	\$83.52
2020 Block 2	25	355.111	6.345	150.369	158.622	0.000	\$0.00	6.345	\$13,248.78	\$13,248.78	\$83.52
2020 Block 3	75	353.040	6.126	148.298	459.457	0.000	\$0.00	6.126	\$38,375.78	\$38,375.78	\$83.52
2020 Block 4	100	335.263	6.345	130.521	634.488	0.000	\$0.00	6.345	\$52,690.82	\$52,690.82	\$83.04
2020 Block 5	200	320.358	5.689	115.616	1137.703	0.000	\$0.00	5.689	\$87,766.94	\$87,766.94	\$77.14
2020 Block 6	300	302.064	5.689	97.322	1706.554	0.000	\$0.00	5.689	\$121,159.05	\$121,159.05	\$71.00
2020 Block 7	400	284.421	7.001	79.679	2800.500	0.000	\$0.00	7.001	\$138,099.00	\$138,099.00	\$49.31
2020 Block 8	500	261.593	7.658	56.851	3828.808	0.000	\$0.00	7.658	\$174,673.12	\$174,673.12	\$45.62
2020 Block 9	800	240.562	8.095	35.820	6476.155	0.000	\$0.00	8.095	\$295,447.10	\$295,447.10	\$45.62
2020 Block 10	1262	209.084	8.752	4.342	11044.470	4.409	\$156,246.87	4.342	\$229,219.86	\$385,466.73	\$34.90
2020 Block 11	25	264.401	6.782	59.659	169.561	0.000	\$0.00	6.782	\$13,280.26	\$13,280.26	\$78.32
2020 Block 12	200	284.077	8.314	79.335	1662.797	0.000	\$0.00	8.314	\$93,886.10	\$93,886.10	\$56.46
2020 Block 13	600	279.421	8.752	74.679	5250.937	0.000	\$0.00	8.752	\$264,125.02	\$264,125.02	\$50.30
2020 Block 14	900	269.016	8.752	64.274	7876.405	0.000	\$0.00	8.752	\$396,187.53	\$396,187.53	\$50.30
2020 Block 15	1203	238.662	9.627	33.920	11580.941	0.000	\$0.00	9.627	\$574,280.45	\$574,280.45	\$49.59
2020 Block 16	25	332.169	14.002	127.427	350.062	0.000	\$0.00	14.002	\$23,988.24	\$23,988.24	\$68.53
2020 Block 17	100	337.264	11.815	132.522	1181.461	0.000	\$0.00	11.815	\$67,412.55	\$67,412.55	\$57.06
2020 Block 18	400	329.872	10.939	125.130	4375.781	0.000	\$0.00	10.939	\$227,799.25	\$227,799.25	\$52.06
2020 Block 19	700	314.891	9.408	110.149	6585.550	0.000	\$0.00	9.408	\$342,837.87	\$342,837.87	\$52.06
2020 Block 20	935	260.884	9.846	56.142	9205.548	0.000	\$0.00	9.846	\$440,701.39	\$440,701.39	\$47.87
2021 Block 1	10	336.620	4.157	131.878	41.570	0.000	\$0.00	4.157	\$3,622.12	\$3,622.12	\$87.13
2021 Block 2	25	358.272	6.345	153.530	158.622	0.000	\$0.00	6.345	\$13,749.81	\$13,749.81	\$86.68
2021 Block 3	75	356.182	6.126	151.440	459.457	0.000	\$0.00	6.126	\$39,671.19	\$39,671.19	\$86.34
2021 Block 4	100	338.247	6.345	133.505	634.488	0.000	\$0.00	6.345	\$54,539.14	\$54,539.14	\$85.96
2021 Block 5	200	323.209	5.689	118.467	1137.703	0.000	\$0.00	5.689	\$90,801.88	\$90,801.88	\$79.81
2021 Block 6	300	304.753	5.689	100.011	1706.554	0.000	\$0.00	5.689	\$125,175.26	\$125,175.26	\$73.35
2021 Block 7	400	286.953	7.001	82.211	2800.500	0.000	\$0.00	7.001	\$145,640.03	\$145,640.03	\$52.01
2021 Block 8	500	263.921	7.658	59.179	3828.808	0.000	\$0.00	7.658	\$179,928.71	\$179,928.71	\$46.99
2021 Block 9	800	242.703	8.095	37.961	6476.155	0.000	\$0.00	8.095	\$304,336.56	\$304,336.56	\$46.99
2021 Block 10	1262	210.945	8.752	6.203	11044.470	2.548	\$92,619.45	6.203	\$332,500.65	\$425,120.10	\$38.49
2021 Block 11	25	266.754	6.782	62.012	169.561	0.000	\$0.00	6.782	\$13,535.95	\$13,535.95	\$79.83
2021 Block 12	200	286.605	8.314	81.863	1662.797	0.000	\$0.00	8.314	\$96,970.61	\$96,970.61	\$58.32
2021 Block 13	600	281.908	8.752	77.166	5250.937	0.000	\$0.00	8.752	\$273,105.76	\$273,105.76	\$52.01
2021 Block 14	900	271.410	8.752	66.668	7876.405	0.000	\$0.00	8.752	\$407,608.96	\$407,608.96	\$51.75
2021 Block 15	1203	240.786	9.627	36.044	11580.941	0.000	\$0.00	9.627	\$590,347.65	\$590,347.65	\$50.98
2021 Block 16	25	335.125	14.002	130.383	350.062	0.000	\$0.00	14.002	\$25,178.50	\$25,178.50	\$71.93
2021 Block 17	100	340.265	11.815	135.523	1181.461	0.000	\$0.00	11.815	\$69,038.35	\$69,038.35	\$58.43
2021 Block 18	400	332.808	10.939	128.066	4375.781	0.000	\$0.00	10.939	\$235,533.50	\$235,533.50	\$53.83
2021 Block 19	700	317.693	9.408	112.951	6585.550	0.000	\$0.00	9.408	\$354,477.92	\$354,477.92	\$53.83

2021 Block 20	935	263.206	9.846	58.464	9205.548	0.000	\$0.00	9.846	\$451,360.74	\$451,360.74	\$49.03
2022 Block 1	10	339.246	4.157	134.504	41.570	0.000	\$0.00	4.157	\$3,770.28	\$3,770.28	\$90.70
2022 Block 2	25	361.066	6.345	156.324	158.622	0.000	\$0.00	6.345	\$14,243.05	\$14,243.05	\$89.79
2022 Block 3	75	358.960	6.126	154.218	459.457	0.000	\$0.00	6.126	\$40,942.49	\$40,942.49	\$89.11
2022 Block 4	100	340.885	6.345	136.143	634.488	0.000	\$0.00	6.345	\$56,355.05	\$56,355.05	\$88.82
2022 Block 5	200	325.730	5.689	120.988	1137.703	0.000	\$0.00	5.689	\$93,782.40	\$93,782.40	\$82.43
2022 Block 6	300	307.130	5.689	102.388	1706.554	0.000	\$0.00	5.689	\$129,114.62	\$129,114.62	\$75.66
2022 Block 7	400	289.191	7.001	84.449	2800.500	0.000	\$0.00	7.001	\$153,123.02	\$153,123.02	\$54.68
2022 Block 8	500	265.980	7.658	61.238	3828.808	0.000	\$0.00	7.658	\$185,068.17	\$185,068.17	\$48.34
2022 Block 9	800	244.596	8.095	39.854	6476.155	0.000	\$0.00	8.095	\$313,029.58	\$313,029.58	\$48.34
2022 Block 10	1262	212.591	8.752	7.849	11044.470	0.903	\$33,637.81	7.849	\$426,751.80	\$460,389.61	\$41.69
2022 Block 11	25	268.835	6.782	64.093	169.561	0.000	\$0.00	6.782	\$13,781.37	\$13,781.37	\$81.28
2022 Block 12	200	288.841	8.314	84.099	1662.797	0.000	\$0.00	8.314	\$99,995.28	\$99,995.28	\$60.14
2022 Block 13	600	284.107	8.752	79.365	5250.937	0.000	\$0.00	8.752	\$281,921.20	\$281,921.20	\$53.69
2022 Block 14	900	273.527	8.752	68.785	7876.405	0.000	\$0.00	8.752	\$418,761.99	\$418,761.99	\$53.17
2022 Block 15	1203	242.664	9.627	37.922	11580.941	0.000	\$0.00	9.627	\$606,020.93	\$606,020.93	\$52.33
2022 Block 16	25	337.739	14.002	132.997	350.062	0.000	\$0.00	14.002	\$26,357.49	\$26,357.49	\$75.29
2022 Block 17	100	342.920	11.815	138.178	1181.461	0.000	\$0.00	11.815	\$70,615.31	\$70,615.31	\$59.77
2022 Block 18	400	335.404	10.939	130.662	4375.781	0.000	\$0.00	10.939	\$243,125.08	\$243,125.08	\$55.56
2022 Block 19	700	320.171	9.408	115.429	6585.550	0.000	\$0.00	9.408	\$365,903.24	\$365,903.24	\$55.56
2022 Block 20	935	265.259	9.846	60.517	9205.548	0.000	\$0.00	9.846	\$461,701.12	\$461,701.12	\$50.15
2023 Block 1	10	341.892	4.157	137.150	41.570	0.000	\$0.00	4.157	\$3,927.80	\$3,927.80	\$94.49
2023 Block 2	25	363.883	6.345	159.141	158.622	0.000	\$0.00	6.345	\$14,770.80	\$14,770.80	\$93.12
2023 Block 3	75	361.760	6.126	157.018	459.457	0.000	\$0.00	6.126	\$42,311.25	\$42,311.25	\$92.09
2023 Block 4	100	343.544	6.345	138.802	634.488	0.000	\$0.00	6.345	\$58,305.91	\$58,305.91	\$91.89
2023 Block 5	200	328.271	5.689	123.529	1137.703	0.000	\$0.00	5.689	\$96,986.98	\$96,986.98	\$85.25
2023 Block 6	300	309.526	5.689	104.784	1706.554	0.000	\$0.00	5.689	\$133,360.47	\$133,360.47	\$78.15
2023 Block 7	400	291.447	7.001	86.705	2800.500	0.000	\$0.00	7.001	\$161,003.41	\$161,003.41	\$57.49
2023 Block 8	500	268.054	7.658	63.312	3828.808	0.000	\$0.00	7.658	\$190,640.84	\$190,640.84	\$49.79
2023 Block 9	800	246.504	8.095	41.762	6476.155	0.000	\$0.00	8.095	\$322,455.36	\$322,455.36	\$49.79
2023 Block 10	1262	214.249	8.752	9.507	11044.470	0.000	\$0.00	8.752	\$483,636.83	\$483,636.83	\$43.79
2023 Block 11	25	270.932	6.782	66.190	169.561	0.000	\$0.00	6.782	\$14,057.39	\$14,057.39	\$82.90
2023 Block 12	200	291.094	8.314	86.352	1662.797	0.000	\$0.00	8.314	\$103,257.02	\$103,257.02	\$62.10
2023 Block 13	600	286.323	8.752	81.581	5250.937	0.000	\$0.00	8.752	\$291,408.46	\$291,408.46	\$55.50
2023 Block 14	900	275.661	8.752	70.919	7876.405	0.000	\$0.00	8.752	\$430,889.53	\$430,889.53	\$54.71
2023 Block 15	1203	244.557	9.627	39.815	11580.941	0.000	\$0.00	9.627	\$623,098.86	\$623,098.86	\$53.80
2023 Block 16	25	340.374	14.002	135.632	350.062	0.000	\$0.00	14.002	\$27,603.57	\$27,603.57	\$78.85
2023 Block 17	100	345.594	11.815	140.852	1181.461	0.000	\$0.00	11.815	\$72,352.94	\$72,352.94	\$81.24
2023 Block 18	400	338.020	10.939	133.278	4375.781	0.000	\$0.00	10.939	\$251,295.90	\$251,295.90	\$57.43
2023 Block 19	700	322.669	9.408	117.927	6585.550	0.000	\$0.00	9.408	\$378,200.33	\$378,200.33	\$57.43
2023 Block 20	935	267.328	9.846	62.586	9205.548	0.000	\$0.00	9.846	\$473,092.35	\$473,092.35	\$51.39
2024 Block 1	10	344.559	4.157	139.817	41.570	0.000	\$0.00	4.157	\$4,066.11	\$4,066.11	\$97.81
2024 Block 2	25	366.721	6.345	161.979	158.622	0.000	\$0.00	6.345	\$15,225.74	\$15,225.74	\$95.99
2024 Block 3	75	364.582	6.126	159.840	459.457	0.000	\$0.00	6.126	\$43,470.14	\$43,470.14	\$94.61
2024 Block 4	100	346.224	6.345	141.482	634.488	0.000	\$0.00	6.345	\$59,968.12	\$59,968.12	\$94.51
2024 Block 5	200	330.831	5.689	126.089	1137.703	0.000	\$0.00	5.689	\$99,711.08	\$99,711.08	\$87.64
2024 Block 6	300	311.940	5.689	107.198	1706.554	0.000	\$0.00	5.689	\$136,944.22	\$136,944.22	\$80.25
2024 Block 7	400	293.720	7.001	88.978	2800.500	0.000	\$0.00	7.001	\$168,108.80	\$168,108.80	\$60.03
2024 Block 8	500	270.145	7.658	65.403	3828.808	0.000	\$0.00	7.658	\$195,262.63	\$195,262.63	\$51.00
2024 Block 9	800	248.427	8.095	43.685	6476.155	0.000	\$0.00	8.095	\$330,272.80	\$330,272.80	\$51.00
2024 Block 10	1262	215.920	8.752	11.178	11044.470	0.000	\$0.00	8.752	\$488,958.94	\$488,958.94	\$44.27
2024 Block 11	25	273.045	6.782	68.303	169.561	0.000	\$0.00	6.782	\$14,262.11	\$14,262.11	\$84.11
2024 Block 12	200	293.364	8.314	88.622	1662.797	0.000	\$0.00	8.314	\$106,005.88	\$106,005.88	\$63.75
2024 Block 13	600	288.556	8.752	83.814	5250.937	0.000	\$0.00	8.752	\$299,450.81	\$299,450.81	\$57.03
2024 Block 14	900	277.811	8.752	73.069	7876.405	0.000	\$0.00	8.752	\$440,863.75	\$440,863.75	\$55.97
2024 Block 15	1203	246.465	9.627	41.723	11580.941	0.000	\$0.00	9.627	\$637,058.87	\$637,058.87	\$55.01
2024 Block 16	25	343.029	14.002	138.287	350.062	0.000	\$0.00	14.002	\$28,715.85	\$28,715.85	\$82.03
2024 Block 17	100	348.290	11.815	143.548	1181.461	0.000	\$0.00	11.815	\$73,726.35	\$73,726.35	\$82.40
2024 Block 18	400	340.657	10.939	135.915	4375.781	0.000	\$0.00	10.939	\$258,220.61	\$258,220.61	\$59.01
2024 Block 19	700	325.186	9.408	120.444	6585.550	0.000	\$0.00	9.408	\$388,622.01	\$388,622.01	\$59.01
2024 Block 20	935	269.413	9.846	64.671	9205.548	0.000	\$0.00	9.846	\$482,102.35	\$482,102.35	\$52.37
2025 Block 1	10	347.246	4.157	142.504	41.570	0.000	\$0.00	4.157	\$4,199.74	\$4,199.74	\$101.03
2025 Block 2	25	369.581	6.345	164.839	158.622	0.000	\$0.00	6.345	\$15,663.03	\$15,663.03	\$98.74
2025 Block 3	75	367.428	6.126	162.684	459.457	0.000	\$0.00	6.126	\$44,578.33	\$44,578.33	\$97.02
2025 Block 4	100	348.924	6.345	144.182	634.488	0.000	\$0.00	6.345	\$61,560.56	\$61,560.56	\$97.02
2025 Block 5	200	333.412	5.689	128.670	1137.703	0.000	\$0.00	5.689	\$102,319.06	\$102,319.06	\$89.93
2025 Block 6	300	314.373	5.689	109.631	1706.554	0.000	\$0.00	5.689	\$140,368.11	\$140,368.11	\$82.25
2025 Block 7	400	296.011	7.001	91.269	2800.500	0.000	\$0.00	7.001	\$175,024.36	\$175,024.36	\$62.50
2025 Block 8	500	272.252	7.658	67.510	3828.808	0.000	\$0.00	7.658	\$199,655.33	\$199,655.33	\$52.15
2025 Block 9	800	250.365	8.095	45.623	6476.155	0.000	\$0.00	8.095	\$337,702.73	\$337,702.73	\$52.15

2025 Block 10	1262	217.604	8.752	12.862	11044.470	0.000	\$0.00	8.752	\$493,692.57	\$493,692.57	\$44.70
2025 Block 11	25	275.175	6.782	70.433	169.561	0.000	\$0.00	6.782	\$14,449.78	\$14,449.78	\$85.22
2025 Block 12	200	295.652	8.314	90.910	1662.797	0.000	\$0.00	8.314	\$108,630.93	\$108,630.93	\$65.33
2025 Block 13	600	290.807	8.752	86.065	5250.937	0.000	\$0.00	8.752	\$307,144.07	\$307,144.07	\$58.49
2025 Block 14	900	279.978	8.752	75.236	7876.405	0.000	\$0.00	8.752	\$450,319.63	\$450,319.63	\$57.17
2025 Block 15	1203	248.387	9.627	43.645	11580.941	0.000	\$0.00	9.627	\$650,268.79	\$650,268.79	\$56.15
2025 Block 16	25	345.704	14.002	140.962	350.062	0.000	\$0.00	14.002	\$29,795.47	\$29,795.47	\$85.11
2025 Block 17	100	351.007	11.815	146.265	1181.461	0.000	\$0.00	11.815	\$75,012.39	\$75,012.39	\$63.49
2025 Block 18	400	343.314	10.939	138.572	4375.781	0.000	\$0.00	10.939	\$264,844.27	\$264,844.27	\$60.53
2025 Block 19	700	327.722	9.408	122.980	6585.550	0.000	\$0.00	9.408	\$398,590.63	\$398,590.63	\$60.53
2025 Block 20	935	271.515	9.846	66.773	9205.548	0.000	\$0.00	9.846	\$490,541.03	\$490,541.03	\$53.29
2026 Block 1	10	349.955	4.157	145.213	41.570	0.000	\$0.00	4.157	\$4,279.92	\$4,279.92	\$102.96
2026 Block 2	25	372.464	6.345	167.722	158.622	0.000	\$0.00	6.345	\$15,916.80	\$15,916.80	\$100.34
2026 Block 3	75	370.292	6.126	165.550	459.457	0.000	\$0.00	6.126	\$45,472.26	\$45,472.26	\$98.97
2026 Block 4	100	351.646	6.345	146.904	634.488	0.000	\$0.00	6.345	\$62,614.58	\$62,614.58	\$98.89
2026 Block 5	200	336.012	5.689	131.270	1137.703	0.000	\$0.00	5.689	\$104,603.41	\$104,603.41	\$91.94
2026 Block 6	300	316.825	5.689	112.083	1706.554	0.000	\$0.00	5.689	\$142,486.60	\$142,486.60	\$83.49
2026 Block 7	400	298.320	7.001	93.578	2800.500	0.000	\$0.00	7.001	\$179,084.88	\$179,084.88	\$63.95
2026 Block 8	500	274.376	7.658	69.634	3828.808	0.000	\$0.00	7.658	\$204,258.58	\$204,258.58	\$53.35
2026 Block 9	800	252.317	8.095	47.575	6476.155	0.000	\$0.00	8.095	\$345,488.80	\$345,488.80	\$53.35
2026 Block 10	1262	219.301	8.752	14.559	11044.470	0.000	\$0.00	8.752	\$516,857.40	\$516,857.40	\$46.80
2026 Block 11	25	277.321	6.782	72.579	169.561	0.000	\$0.00	6.782	\$15,014.28	\$15,014.28	\$88.55
2026 Block 12	200	297.958	8.314	93.216	1662.797	0.000	\$0.00	8.314	\$110,769.93	\$110,769.93	\$66.82
2026 Block 13	600	293.075	8.752	88.333	5250.937	0.000	\$0.00	8.752	\$314,115.14	\$314,115.14	\$59.82
2026 Block 14	900	282.161	8.752	77.419	7876.405	0.000	\$0.00	8.752	\$462,865.99	\$462,865.99	\$58.77
2026 Block 15	1203	250.325	9.627	45.583	11580.941	0.000	\$0.00	9.627	\$671,098.29	\$671,098.29	\$57.95
2026 Block 16	25	348.401	14.002	143.659	350.062	0.000	\$0.00	14.002	\$30,241.21	\$30,241.21	\$86.39
2026 Block 17	100	353.744	11.815	149.002	1181.461	0.000	\$0.00	11.815	\$76,814.94	\$76,814.94	\$65.02
2026 Block 18	400	345.992	10.939	141.250	4375.781	0.000	\$0.00	10.939	\$272,975.64	\$272,975.64	\$62.38
2026 Block 19	700	330.278	9.408	125.536	6585.550	0.000	\$0.00	9.408	\$410,828.34	\$410,828.34	\$62.38
2026 Block 20	935	273.633	9.846	68.891	9205.548	0.000	\$0.00	9.846	\$503,013.41	\$503,013.41	\$54.64
2027 Block 1	10	352.684	4.157	147.942	41.570	0.000	\$0.00	4.157	\$4,343.75	\$4,343.75	\$104.49
2027 Block 2	25	375.369	6.345	170.627	158.622	0.000	\$0.00	6.345	\$16,110.06	\$16,110.06	\$101.56
2027 Block 3	75	373.180	6.126	168.438	459.457	0.000	\$0.00	6.126	\$46,192.31	\$46,192.31	\$100.54
2027 Block 4	100	354.389	6.345	149.647	634.488	0.000	\$0.00	6.345	\$63,430.27	\$63,430.27	\$99.97
2027 Block 5	200	338.633	5.689	133.891	1137.703	0.000	\$0.00	5.689	\$106,486.36	\$106,486.36	\$93.60
2027 Block 6	300	319.296	5.689	114.554	1706.554	0.000	\$0.00	5.689	\$144,064.46	\$144,064.46	\$84.42
2027 Block 7	400	300.647	7.001	95.905	2800.500	0.000	\$0.00	7.001	\$182,457.25	\$182,457.25	\$65.15
2027 Block 8	500	276.516	7.658	71.774	3828.808	0.000	\$0.00	7.658	\$208,077.12	\$208,077.12	\$54.35
2027 Block 9	800	254.285	8.095	49.543	6476.155	0.000	\$0.00	8.095	\$351,947.58	\$351,947.58	\$54.35
2027 Block 10	1262	221.012	8.752	16.270	11044.470	0.000	\$0.00	8.752	\$537,965.10	\$537,965.10	\$48.71
2027 Block 11	25	279.485	6.782	74.743	169.561	0.000	\$0.00	6.782	\$15,519.68	\$15,519.68	\$91.53
2027 Block 12	200	300.282	8.314	95.540	1662.797	0.000	\$0.00	8.314	\$112,485.60	\$112,485.60	\$67.65
2027 Block 13	600	295.361	8.752	90.619	5250.937	0.000	\$0.00	8.752	\$319,880.11	\$319,880.11	\$60.92
2027 Block 14	900	284.362	8.752	79.620	7876.405	0.000	\$0.00	8.752	\$473,621.00	\$473,621.00	\$60.13
2027 Block 15	1203	252.277	9.627	47.535	11580.941	0.000	\$0.00	9.627	\$689,314.18	\$689,314.18	\$59.52
2027 Block 16	25	351.118	14.002	146.376	350.062	0.000	\$0.00	14.002	\$30,572.24	\$30,572.24	\$87.33
2027 Block 17	100	356.504	11.815	151.762	1181.461	0.000	\$0.00	11.815	\$78,321.95	\$78,321.95	\$66.29
2027 Block 18	400	348.690	10.939	143.948	4375.781	0.000	\$0.00	10.939	\$280,046.01	\$280,046.01	\$64.00
2027 Block 19	700	332.854	9.408	128.112	6585.550	0.000	\$0.00	9.408	\$421,469.25	\$421,469.25	\$64.00
2027 Block 20	935	275.767	9.846	71.025	9205.548	0.000	\$0.00	9.846	\$513,546.28	\$513,546.28	\$55.79
2028 Block 1	10	355.435	4.157	150.693	41.570	0.000	\$0.00	4.157	\$4,424.04	\$4,424.04	\$106.42
2028 Block 2	25	378.297	6.345	173.555	158.622	0.000	\$0.00	6.345	\$16,364.61	\$16,364.61	\$103.17
2028 Block 3	75	376.091	6.126	171.349	459.457	0.000	\$0.00	6.126	\$47,087.06	\$47,087.06	\$102.48
2028 Block 4	100	357.153	6.345	152.411	634.488	0.000	\$0.00	6.345	\$64,486.91	\$64,486.91	\$101.64
2028 Block 5	200	341.274	5.689	136.532	1137.703	0.000	\$0.00	5.689	\$108,770.71	\$108,770.71	\$95.61
2028 Block 6	300	321.787	5.689	117.045	1706.554	0.000	\$0.00	5.689	\$146,191.22	\$146,191.22	\$85.66
2028 Block 7	400	302.992	7.001	98.250	2800.500	0.000	\$0.00	7.001	\$186,516.50	\$186,516.50	\$66.60
2028 Block 8	500	278.673	7.658	73.931	3828.808	0.000	\$0.00	7.658	\$212,679.16	\$212,679.16	\$55.55
2028 Block 9	800	256.269	8.095	51.527	6476.155	0.000	\$0.00	8.095	\$359,731.60	\$359,731.60	\$55.55
2028 Block 10	1262	222.736	8.752	17.994	11044.470	0.000	\$0.00	8.752	\$561,030.82	\$561,030.82	\$50.80
2028 Block 11	25	281.665	6.782	76.923	169.561	0.000	\$0.00	6.782	\$16,082.20	\$16,082.20	\$94.85
2028 Block 12	200	302.625	8.314	97.883	1662.797	0.000	\$0.00	8.314	\$114,626.93	\$114,626.93	\$68.94
2028 Block 13	600	297.665	8.752	92.923	5250.937	0.000	\$0.00	8.752	\$326,850.22	\$326,850.22	\$62.25
2028 Block 14	900	286.580	8.752	81.838	7876.405	0.000	\$0.00	8.752	\$486,146.98	\$486,146.98	\$61.72
2028 Block 15	1203	254.245	9.627	49.503	11580.941	0.000	\$0.00	9.627	\$710,092.13	\$710,092.13	\$61.32
2028 Block 16	25	353.857	14.002	149.115	350.062	0.000	\$0.00	14.002	\$31,019.77	\$31,019.77	\$88.61
2028 Block 17	100	359.284	11.815	154.542	1181.461	0.000	\$0.00	11.815	\$80,123.45	\$80,123.45	\$87.82
2028 Block 18	400	351.410	10.939	146.668	4375.781	0.000	\$0.00	10.939	\$288,159.26	\$288,159.26	\$65.85
2028 Block 19	700	335.451	9.408	130.709	6585.550	0.000	\$0.00	9.408	\$433,679.68	\$433,679.68	\$65.85

2028 Block 20	935	277.918	9.846	73.176	9205.548	0.000	\$0.00	9.846	\$526,006.20	\$526,006.20	\$57.14
2029 Block 1	10	358.208	4.157	153.466	41.570	0.000	\$0.00	4.157	\$4,512.25	\$4,512.25	\$108.55
2029 Block 2	25	381.248	6.345	176.506	158.622	0.000	\$0.00	6.345	\$16,648.49	\$16,648.49	\$104.96
2029 Block 3	75	379.024	6.126	174.282	459.457	0.000	\$0.00	6.126	\$48,066.17	\$48,066.17	\$104.62
2029 Block 4	100	359.939	6.345	155.197	634.488	0.000	\$0.00	6.345	\$65,659.14	\$65,659.14	\$103.48
2029 Block 5	200	343.936	5.689	139.194	1137.703	0.000	\$0.00	5.689	\$111,249.86	\$111,249.86	\$97.78
2029 Block 6	300	324.297	5.689	119.555	1706.554	0.000	\$0.00	5.689	\$148,580.11	\$148,580.11	\$87.06
2029 Block 7	400	305.355	7.001	100.613	2800.500	0.000	\$0.00	7.001	\$190,909.74	\$190,909.74	\$68.17
2029 Block 8	500	280.846	7.658	76.104	3828.808	0.000	\$0.00	7.658	\$217,662.04	\$217,662.04	\$56.85
2029 Block 9	800	258.268	8.095	53.526	6476.155	0.000	\$0.00	8.095	\$368,159.79	\$368,159.79	\$56.85
2029 Block 10	1262	224.473	8.752	19.731	11044.470	0.000	\$0.00	8.752	\$585,097.32	\$585,097.32	\$52.98
2029 Block 11	25	283.861	6.782	79.119	169.561	0.000	\$0.00	6.782	\$16,673.44	\$16,673.44	\$98.33
2029 Block 12	200	304.985	8.314	100.243	1662.797	0.000	\$0.00	8.314	\$116,973.63	\$116,973.63	\$70.35
2029 Block 13	600	299.986	8.752	95.244	5250.937	0.000	\$0.00	8.752	\$334,405.84	\$334,405.84	\$63.68
2029 Block 14	900	288.816	8.752	84.074	7876.405	0.000	\$0.00	8.752	\$499,542.79	\$499,542.79	\$63.42
2029 Block 15	1203	256.228	9.627	51.486	11580.941	0.000	\$0.00	9.627	\$732,139.72	\$732,139.72	\$63.22
2029 Block 16	25	356.617	14.002	151.875	350.062	0.000	\$0.00	14.002	\$31,522.92	\$31,522.92	\$90.05
2029 Block 17	100	362.087	11.815	157.345	1181.461	0.000	\$0.00	11.815	\$82,068.41	\$82,068.41	\$69.46
2029 Block 18	400	354.151	10.939	149.409	4375.781	0.000	\$0.00	10.939	\$296,787.84	\$296,787.84	\$67.83
2029 Block 19	700	338.067	9.408	133.325	6585.550	0.000	\$0.00	9.408	\$446,665.70	\$446,665.70	\$67.83
2029 Block 20	935	280.086	9.846	75.344	9205.548	0.000	\$0.00	9.846	\$539,407.66	\$539,407.66	\$58.60
2030 Block 1	10	361.002	4.157	156.260	41.570	0.000	\$0.00	4.157	\$4,594.32	\$4,594.32	\$110.52
2030 Block 2	25	384.222	6.345	179.480	158.622	0.000	\$0.00	6.345	\$16,909.71	\$16,909.71	\$106.60
2030 Block 3	75	381.981	6.126	177.239	459.457	0.000	\$0.00	6.126	\$48,979.84	\$48,979.84	\$106.60
2030 Block 4	100	362.746	6.345	158.004	634.488	0.000	\$0.00	6.345	\$66,741.96	\$66,741.96	\$105.19
2030 Block 5	200	346.619	5.689	141.877	1137.703	0.000	\$0.00	5.689	\$113,577.57	\$113,577.57	\$99.83
2030 Block 6	300	326.826	5.689	122.084	1706.554	0.000	\$0.00	5.689	\$150,766.69	\$150,766.69	\$88.35
2030 Block 7	400	307.737	7.001	102.995	2800.500	0.000	\$0.00	7.001	\$195,043.13	\$195,043.13	\$69.65
2030 Block 8	500	283.037	7.658	78.295	3828.808	0.000	\$0.00	7.658	\$222,348.65	\$222,348.65	\$58.07
2030 Block 9	800	260.282	8.095	55.540	6476.155	0.000	\$0.00	8.095	\$376,086.86	\$376,086.86	\$58.07
2030 Block 10	1262	226.224	8.752	21.482	11044.470	0.000	\$0.00	8.752	\$608,368.32	\$608,368.32	\$55.08
2030 Block 11	25	286.076	6.782	81.334	169.561	0.000	\$0.00	6.782	\$17,242.01	\$17,242.01	\$101.69
2030 Block 12	200	307.364	8.314	102.622	1662.797	0.000	\$0.00	8.314	\$119,161.09	\$119,161.09	\$71.66
2030 Block 13	600	302.326	8.752	97.584	5250.937	0.000	\$0.00	8.752	\$341,505.87	\$341,505.87	\$65.04
2030 Block 14	900	291.068	8.752	86.326	7876.405	0.000	\$0.00	8.752	\$512,258.81	\$512,258.81	\$65.04
2030 Block 15	1203	258.227	9.627	53.485	11580.941	0.000	\$0.00	9.627	\$753,191.21	\$753,191.21	\$65.04
2030 Block 16	25	359.399	14.002	154.657	350.062	0.000	\$0.00	14.002	\$31,983.16	\$31,983.16	\$91.36
2030 Block 17	100	364.911	11.815	160.169	1181.461	0.000	\$0.00	11.815	\$83,901.66	\$83,901.66	\$71.02
2030 Block 18	400	356.914	10.939	152.172	4375.781	0.000	\$0.00	10.939	\$305,012.60	\$305,012.60	\$69.70
2030 Block 19	700	340.704	9.408	135.962	6585.550	0.000	\$0.00	9.408	\$459,043.97	\$459,043.97	\$69.70
2030 Block 20	935	282.270	9.846	77.528	9205.548	0.000	\$0.00	9.846	\$552,074.99	\$552,074.99	\$59.97
2031 Block 1	10	363.818	4.157	159.076	41.570	0.000	\$0.00	4.157	\$4,730.51	\$4,730.51	\$113.80
2031 Block 2	25	387.219	6.345	182.477	158.622	0.000	\$0.00	6.345	\$17,550.30	\$17,550.30	\$110.64
2031 Block 3	75	384.960	6.126	180.218	459.457	0.000	\$0.00	6.126	\$50,520.72	\$50,520.72	\$109.96
2031 Block 4	100	365.576	6.345	160.834	634.488	0.000	\$0.00	6.345	\$69,044.42	\$69,044.42	\$108.82
2031 Block 5	200	349.323	5.689	144.581	1137.703	0.000	\$0.00	5.689	\$118,110.57	\$118,110.57	\$103.81
2031 Block 6	300	329.375	5.689	124.633	1706.554	0.000	\$0.00	5.689	\$153,762.29	\$153,762.29	\$90.10
2031 Block 7	400	310.137	7.001	105.395	2800.500	0.000	\$0.00	7.001	\$197,807.51	\$197,807.51	\$70.63
2031 Block 8	500	285.245	7.658	80.503	3828.808	0.000	\$0.00	7.658	\$229,838.77	\$229,838.77	\$60.03
2031 Block 9	800	262.312	8.095	57.570	6476.155	0.000	\$0.00	8.095	\$388,487.09	\$388,487.09	\$59.99
2031 Block 10	1262	227.989	8.752	23.247	11044.470	0.000	\$0.00	8.752	\$613,873.84	\$613,873.84	\$55.58
2031 Block 11	25	288.307	6.782	83.565	169.561	0.000	\$0.00	6.782	\$17,814.14	\$17,814.14	\$105.06
2031 Block 12	200	309.761	8.314	105.019	1662.797	0.000	\$0.00	8.314	\$123,141.68	\$123,141.68	\$74.06
2031 Block 13	600	304.684	8.752	99.942	5250.937	0.000	\$0.00	8.752	\$350,201.11	\$350,201.11	\$66.69
2031 Block 14	900	293.339	8.752	88.597	7876.405	0.000	\$0.00	8.752	\$525,301.66	\$525,301.66	\$66.69
2031 Block 15	1203	260.241	9.627	55.499	11580.941	0.000	\$0.00	9.627	\$766,909.75	\$766,909.75	\$66.22
2031 Block 16	25	362.202	14.002	157.460	350.062	0.000	\$0.00	14.002	\$33,106.98	\$33,106.98	\$94.57
2031 Block 17	100	367.757	11.815	163.015	1181.461	0.000	\$0.00	11.815	\$87,509.42	\$87,509.42	\$74.07
2031 Block 18	400	359.697	10.939	154.955	4375.781	0.000	\$0.00	10.939	\$311,694.61	\$311,694.61	\$71.23
2031 Block 19	700	343.362	9.408	138.620	6585.550	0.000	\$0.00	9.408	\$469,100.38	\$469,100.38	\$71.23
2031 Block 20	935	284.472	9.846	79.730	9205.548	0.000	\$0.00	9.846	\$564,223.68	\$564,223.68	\$61.29
2032 Block 1	10	366.655	4.157	161.913	41.570	0.000	\$0.00	4.157	\$4,914.99	\$4,914.99	\$118.23
2032 Block 2	25	390.239	6.345	185.497	158.622	0.000	\$0.00	6.345	\$18,373.17	\$18,373.17	\$115.83
2032 Block 3	75	387.963	6.126	183.221	459.457	0.000	\$0.00	6.126	\$52,579.28	\$52,579.28	\$114.44
2032 Block 4	100	368.427	6.345	163.685	634.488	0.000	\$0.00	6.345	\$72,058.92	\$72,058.92	\$113.57
2032 Block 5	200	352.047	5.689	147.305	1137.703	0.000	\$0.00	5.689	\$123,875.38	\$123,875.38	\$108.88
2032 Block 6	300	329.375	5.689	124.633	1706.554	0.000	\$0.00	5.689	\$158,294.34	\$158,294.34	\$92.76
2032 Block 7	400	312.556	7.001	107.814	2800.500	0.000	\$0.00	7.001	\$202,523.27	\$202,523.27	\$72.32
2032 Block 8	500	287.469	7.658	82.727	3828.808	0.000	\$0.00	7.658	\$239,695.19	\$239,695.19	\$62.60
2032 Block 9	800	264.359	8.095	59.617	6476.155	0.000	\$0.00	8.095	\$404,880.95	\$404,880.95	\$62.52

2032 Block 10	1262	229.767	8.752	25.025	11044.470	0.000	\$0.00	8.752	\$625,364.16	\$625,364.16	\$56.62
2032 Block 11	25	290.556	6.782	85.814	169.561	0.000	\$0.00	6.782	\$18,569.48	\$18,569.48	\$109.51
2032 Block 12	200	312.178	8.314	107.436	1662.797	0.000	\$0.00	8.314	\$128,389.32	\$128,389.32	\$77.21
2032 Block 13	600	307.061	8.752	102.319	5250.937	0.000	\$0.00	8.752	\$362,438.98	\$362,438.98	\$69.02
2032 Block 14	900	295.627	8.752	90.885	7876.405	0.000	\$0.00	8.752	\$543,658.48	\$543,658.48	\$69.02
2032 Block 15	1203	262.271	9.627	57.529	11580.941	0.000	\$0.00	9.627	\$788,263.27	\$788,263.27	\$68.07
2032 Block 16	25	365.027	14.002	160.285	350.062	0.000	\$0.00	14.002	\$34,572.69	\$34,572.69	\$98.76
2032 Block 17	100	370.626	11.815	165.884	1181.461	0.000	\$0.00	11.815	\$92,035.60	\$92,035.60	\$77.90
2032 Block 18	400	362.503	10.939	157.761	4375.781	0.000	\$0.00	10.939	\$321,505.27	\$321,505.27	\$73.47
2032 Block 19	700	346.040	9.408	141.298	6585.550	0.000	\$0.00	9.408	\$483,865.43	\$483,865.43	\$73.47
2032 Block 20	935	286.691	9.846	81.949	9205.548	0.000	\$0.00	9.846	\$582,037.05	\$582,037.05	\$63.23
2033 Block 1	10	369.515	4.157	164.773	41.570	0.000	\$0.00	4.157	\$5,056.10	\$5,056.10	\$121.63
2033 Block 2	25	393.283	6.345	188.541	158.622	0.000	\$0.00	6.345	\$19,037.03	\$19,037.03	\$120.02
2033 Block 3	75	390.989	6.126	186.247	459.457	0.000	\$0.00	6.126	\$54,175.94	\$54,175.94	\$117.91
2033 Block 4	100	371.301	6.345	166.559	634.488	0.000	\$0.00	6.345	\$74,444.87	\$74,444.87	\$117.33
2033 Block 5	200	354.793	5.689	150.051	1137.703	0.000	\$0.00	5.689	\$128,573.15	\$128,573.15	\$113.01
2033 Block 6	300	334.534	5.689	129.792	1706.554	0.000	\$0.00	5.689	\$161,397.15	\$161,397.15	\$94.57
2033 Block 7	400	314.994	7.001	110.252	2800.500	0.000	\$0.00	7.001	\$205,385.33	\$205,385.33	\$73.34
2033 Block 8	500	289.712	7.658	84.970	3828.808	0.000	\$0.00	7.658	\$247,456.82	\$247,456.82	\$64.63
2033 Block 9	800	266.421	8.095	61.679	6476.155	0.000	\$0.00	8.095	\$417,730.48	\$417,730.48	\$64.50
2033 Block 10	1262	231.559	8.752	26.817	11044.470	0.000	\$0.00	8.752	\$631,059.28	\$631,059.28	\$57.14
2033 Block 11	25	292.822	6.782	88.080	169.561	0.000	\$0.00	6.782	\$19,162.35	\$19,162.35	\$113.01
2033 Block 12	200	314.613	8.314	109.871	1662.797	0.000	\$0.00	8.314	\$132,514.17	\$132,514.17	\$79.69
2033 Block 13	600	309.456	8.752	104.714	5250.937	0.000	\$0.00	8.752	\$371,447.54	\$371,447.54	\$70.74
2033 Block 14	900	297.933	8.752	93.191	7876.405	0.000	\$0.00	8.752	\$557,171.30	\$557,171.30	\$70.74
2033 Block 15	1203	264.316	9.627	59.574	11580.941	0.000	\$0.00	9.627	\$802,471.33	\$802,471.33	\$69.29
2033 Block 16	25	367.874	14.002	163.132	350.062	0.000	\$0.00	14.002	\$35,737.28	\$35,737.28	\$102.09
2033 Block 17	100	373.517	11.815	168.775	1181.461	0.000	\$0.00	11.815	\$95,774.64	\$95,774.64	\$81.06
2033 Block 18	400	365.331	10.939	160.589	4375.781	0.000	\$0.00	10.939	\$328,427.09	\$328,427.09	\$75.06
2033 Block 19	700	348.739	9.408	143.997	6585.550	0.000	\$0.00	9.408	\$494,282.77	\$494,282.77	\$75.06
2033 Block 20	935	288.927	9.846	84.185	9205.548	0.000	\$0.00	9.846	\$594,621.82	\$594,621.82	\$64.59
2034 Block 1	10	372.398	4.157	167.656	41.570	0.000	\$0.00	4.157	\$5,257.31	\$5,257.31	\$126.47
2034 Block 2	25	396.350	6.345	191.608	158.622	0.000	\$0.00	6.345	\$19,930.48	\$19,930.48	\$125.65
2034 Block 3	75	394.038	6.126	189.296	459.457	0.000	\$0.00	6.126	\$56,418.65	\$56,418.65	\$122.79
2034 Block 4	100	374.197	6.345	169.455	634.488	0.000	\$0.00	6.345	\$77,723.37	\$77,723.37	\$122.50
2034 Block 5	200	357.561	5.689	152.819	1137.703	0.000	\$0.00	5.689	\$134,826.85	\$134,826.85	\$118.51
2034 Block 6	300	337.143	5.689	132.401	1706.554	0.000	\$0.00	5.689	\$166,383.41	\$166,383.41	\$97.50
2034 Block 7	400	317.451	7.001	112.709	2800.500	0.000	\$0.00	7.001	\$210,617.09	\$210,617.09	\$75.21
2034 Block 8	500	291.971	7.658	87.229	3828.808	0.000	\$0.00	7.658	\$258,181.11	\$258,181.11	\$67.43
2034 Block 9	800	268.499	8.095	63.757	6476.155	0.000	\$0.00	8.095	\$435,574.98	\$435,574.98	\$67.26
2034 Block 10	1262	233.365	8.752	28.623	11044.470	0.000	\$0.00	8.752	\$643,958.19	\$643,958.19	\$58.31
2034 Block 11	25	295.106	6.782	90.364	169.561	0.000	\$0.00	6.782	\$19,984.43	\$19,984.43	\$117.86
2034 Block 12	200	317.067	8.314	112.325	1662.797	0.000	\$0.00	8.314	\$138,224.76	\$138,224.76	\$83.13
2034 Block 13	600	311.870	8.752	107.128	5250.937	0.000	\$0.00	8.752	\$384,837.35	\$384,837.35	\$73.29
2034 Block 14	900	300.257	8.752	95.515	7876.405	0.000	\$0.00	8.752	\$577,256.03	\$577,256.03	\$73.29
2034 Block 15	1203	266.378	9.627	61.636	11580.941	0.000	\$0.00	9.627	\$826,013.63	\$826,013.63	\$71.33
2034 Block 16	25	370.744	14.002	166.002	350.062	0.000	\$0.00	14.002	\$37,330.83	\$37,330.83	\$106.64
2034 Block 17	100	376.430	11.815	171.688	1181.461	0.000	\$0.00	11.815	\$100,678.68	\$100,678.68	\$85.22
2034 Block 18	400	368.180	10.939	163.438	4375.781	0.000	\$0.00	10.939	\$339,196.73	\$339,196.73	\$77.52
2034 Block 19	700	351.459	9.408	146.717	6585.550	0.000	\$0.00	9.408	\$510,491.08	\$510,491.08	\$77.52
2034 Block 20	935	291.181	9.846	86.439	9205.548	0.000	\$0.00	9.846	\$614,174.43	\$614,174.43	\$66.72
2035 Block 1	10	375.302	4.157	170.560	41.570	0.000	\$0.00	4.157	\$5,443.48	\$5,443.48	\$130.95
2035 Block 2	25	399.442	6.345	194.700	158.622	0.000	\$0.00	6.345	\$20,771.16	\$20,771.16	\$130.95
2035 Block 3	75	397.112	6.126	192.370	459.457	0.000	\$0.00	6.126	\$58,502.69	\$58,502.69	\$127.33
2035 Block 4	100	377.116	6.345	172.374	634.488	0.000	\$0.00	6.345	\$80,789.43	\$80,789.43	\$127.33
2035 Block 5	200	360.350	5.689	155.608	1137.703	0.000	\$0.00	5.689	\$140,730.43	\$140,730.43	\$123.70
2035 Block 6	300	339.773	5.689	135.031	1706.554	0.000	\$0.00	5.689	\$170,848.77	\$170,848.77	\$100.11
2035 Block 7	400	319.927	7.001	115.185	2800.500	0.000	\$0.00	7.001	\$215,154.32	\$215,154.32	\$76.83
2035 Block 8	500	294.249	7.658	89.507	3828.808	0.000	\$0.00	7.658	\$268,194.28	\$268,194.28	\$70.05
2035 Block 9	800	270.593	8.095	65.851	6476.155	0.000	\$0.00	8.095	\$452,211.65	\$452,211.65	\$69.83
2035 Block 10	1262	235.186	8.752	30.444	11044.470	0.000	\$0.00	8.752	\$654,632.84	\$654,632.84	\$59.27
2035 Block 11	25	297.408	6.782	92.666	169.561	0.000	\$0.00	6.782	\$20,751.20	\$20,751.20	\$122.38
2035 Block 12	200	319.540	8.314	114.798	1662.797	0.000	\$0.00	8.314	\$143,553.62	\$143,553.62	\$86.33
2035 Block 13	600	314.302	8.752	109.560	5250.937	0.000	\$0.00	8.752	\$397,082.74	\$397,082.74	\$75.62
2035 Block 14	900	302.599	8.752	97.857	7876.405	0.000	\$0.00	8.752	\$595,624.11	\$595,624.11	\$75.62
2035 Block 15	1203	268.456	9.627	63.714	11580.941	0.000	\$0.00	9.627	\$846,930.45	\$846,930.45	\$73.13
2035 Block 16	25	373.636	14.002	168.894	350.062	0.000	\$0.00	14.002	\$38,822.94	\$38,822.94	\$110.90
2035 Block 17	100	379.366	11.815	174.624	1181.461	0.000	\$0.00	11.815	\$105,328.89	\$105,328.89	\$89.15
2035 Block 18	400	371.052	10.939	166.310	4375.781	0.000	\$0.00	10.939	\$348,924.09	\$348,924.09	\$79.74
2035 Block 19	700	354.200	9.408	149.458	6585.550	0.000	\$0.00	9.408	\$525,130.75	\$525,130.75	\$79.74

2035 Block 20	935	293.452	9.846	88.710	9205.548	0.000	\$0.00	9.846	\$631,841.51	\$631,841.51	\$68.64
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