

2023 STATE INCOME TAX TABLE
BASED ON TABLE INCOME FOR PERSONS WITH
TAXABLE INCOMES OF LESS THAN \$60,000

At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due
0	1,000	0	5,850	5,900	100	9,800	9,850	254	13,750	13,800	442	17,700	17,750	632
1,000	2,000	0	5,900	5,950	102	9,850	9,900	256	13,800	13,850	445	17,750	17,800	634
2,000			5,950	6,000	104	9,900	9,950	258	13,850	13,900	447	17,800	17,850	637
2,000	2,050	1	6,000			9,950	10,000	260	13,900	13,950	449	17,850	17,900	639
2,050	2,100	2	6,000	6,050	106	10,000			13,950	14,000	452	17,900	17,950	641
2,100	2,150	3	6,050	6,100	108	10,000	10,050	262	14,000			17,950	18,000	644
2,150	2,200	4	6,100	6,150	110	10,050	10,100	265	14,000	14,050	454	18,000		
2,200	2,250	5	6,150	6,200	112	10,100	10,150	267	14,050	14,100	457	18,000	18,050	646
2,250	2,300	6	6,200	6,250	114	10,150	10,200	269	14,100	14,150	459	18,050	18,100	649
2,300	2,350	7	6,250	6,300	116	10,200	10,250	272	14,150	14,200	461	18,100	18,150	651
2,350	2,400	8	6,300	6,350	118	10,250	10,300	274	14,200	14,250	464	18,150	18,200	653
2,400	2,450	9	6,350	6,400	120	10,300	10,350	277	14,250	14,300	466	18,200	18,250	656
2,450	2,500	10	6,400	6,450	122	10,350	10,400	279	14,300	14,350	469	18,250	18,300	658
2,500	2,550	12	6,450	6,500	124	10,400	10,450	281	14,350	14,400	471	18,300	18,350	661
2,550	2,600	13	6,500	6,550	125	10,450	10,500	284	14,400	14,450	473	18,350	18,400	663
2,600	2,650	14	6,550	6,600	127	10,500	10,550	286	14,450	14,500	476	18,400	18,450	665
2,650	2,700	15	6,600	6,650	129	10,550	10,600	289	14,500	14,550	478	18,450	18,500	668
2,700	2,750	16	6,650	6,700	131	10,600	10,650	291	14,550	14,600	481	18,500	18,550	670
2,750	2,800	17	6,700	6,750	133	10,650	10,700	293	14,600	14,650	483	18,550	18,600	673
2,800	2,850	18	6,750	6,800	135	10,700	10,750	296	14,650	14,700	485	18,600	18,650	675
2,850	2,900	19	6,800	6,850	137	10,750	10,800	298	14,700	14,750	488	18,650	18,700	677
2,900	2,950	20	6,850	6,900	139	10,800	10,850	301	14,750	14,800	490	18,700	18,750	680
2,950	3,000	21	6,900	6,950	141	10,850	10,900	303	14,800	14,850	493	18,750	18,800	682
3,000			6,950	7,000	143	10,900	10,950	305	14,850	14,900	495	18,800	18,850	685
3,000	3,050	23	7,000			10,950	11,000	308	14,900	14,950	497	18,850	18,900	687
3,050	3,100	24	7,000	7,050	145	11,000			14,950	15,000	500	18,900	18,950	689
3,100	3,150	25	7,050	7,100	147	11,000	11,050	310	15,000			18,950	19,000	692
3,150	3,200	26	7,100	7,150	149	11,050	11,100	313	15,000	15,050	502	19,000		
3,200	3,250	27	7,150	7,200	151	11,100	11,150	315	15,050	15,100	505	19,000	19,050	694
3,250	3,300	28	7,200	7,250	153	11,150	11,200	317	15,100	15,150	507	19,050	19,100	697
3,300	3,350	29	7,250	7,300	155	11,200	11,250	320	15,150	15,200	509	19,100	19,150	699
3,350	3,400	30	7,300	7,350	157	11,250	11,300	322	15,200	15,250	512	19,150	19,200	701
3,400	3,450	31	7,350	7,400	159	11,300	11,350	325	15,250	15,300	514	19,200	19,250	704
3,450	3,500	32	7,400	7,450	161	11,350	11,400	327	15,300	15,350	517	19,250	19,300	706
3,500	3,550	34	7,450	7,500	163	11,400	11,450	329	15,350	15,400	519	19,300	19,350	709
3,550	3,600	35	7,500	7,550	164	11,450	11,500	332	15,400	15,450	521	19,350	19,400	711
3,600	3,650	36	7,550	7,600	166	11,500	11,550	334	15,450	15,500	524	19,400	19,450	713
3,650	3,700	37	7,600	7,650	168	11,550	11,600	337	15,500	15,550	526	19,450	19,500	716
3,700	3,750	38	7,650	7,700	170	11,600	11,650	339	15,550	15,600	529	19,500	19,550	718
3,750	3,800	39	7,700	7,750	172	11,650	11,700	341	15,600	15,650	531	19,550	19,600	721
3,800	3,850	40	7,750	7,800	174	11,700	11,750	344	15,650	15,700	533	19,600	19,650	723
3,850	3,900	41	7,800	7,850	176	11,750	11,800	346	15,700	15,750	536	19,650	19,700	725
3,900	3,950	42	7,850	7,900	178	11,800	11,850	349	15,750	15,800	538	19,700	19,750	728
3,950	4,000	43	7,900	7,950	180	11,850	11,900	351	15,800	15,850	541	19,750	19,800	730
4,000			7,950	8,000	182	11,900	11,950	353	15,850	15,900	543	19,800	19,850	733
4,000	4,050	45	8,000			11,950	12,000	356	15,900	15,950	545	19,850	19,900	735
4,050	4,100	46	8,000	8,050	184	12,000			15,950	16,000	548	19,900	19,950	737
4,100	4,150	47	8,050	8,100	186	12,000	12,050	358	16,000			19,950	20,000	740
4,150	4,200	48	8,100	8,150	188	12,050	12,100	361	16,000	16,050	550	20,000		
4,200	4,250	49	8,150	8,200	190	12,100	12,150	363	16,050	16,100	553	20,000	20,050	742
4,250	4,300	50	8,200	8,250	192	12,150	12,200	365	16,100	16,150	555	20,050	20,100	745
4,300	4,350	51	8,250	8,300	194	12,200	12,250	368	16,150	16,200	557	20,100	20,150	748
4,350	4,400	52	8,300	8,350	196	12,250	12,300	370	16,200	16,250	560	20,150	20,200	750
4,400	4,450	53	8,350	8,400	198	12,300	12,350	373	16,250	16,300	562	20,200	20,250	753
4,450	4,500	54	8,400	8,450	200	12,350	12,400	375	16,300	16,350	565	20,250	20,300	755
4,500	4,550	56	8,450	8,500	202	12,400	12,450	377	16,350	16,400	567	20,300	20,350	758
4,550	4,600	57	8,500	8,550	203	12,450	12,500	380	16,400	16,450	569	20,350	20,400	761
4,600	4,650	58	8,550	8,600	205	12,500	12,550	382	16,450	16,500	572	20,400	20,450	763
4,650	4,700	59	8,600	8,650	207	12,550	12,600	385	16,500	16,550	574	20,450	20,500	766
4,700	4,750	60	8,650	8,700	209	12,600	12,650	387	16,550	16,600	577	20,500	20,550	768
4,750	4,800	61	8,700	8,750	211	12,650	12,700	389	16,600	16,650	579	20,550	20,600	771
4,800	4,850	62	8,750	8,800	213	12,700	12,750	392	16,650	16,700	581	20,600	20,650	774
4,850	4,900	63	8,800	8,850	215	12,750	12,800	394	16,700	16,750	584	20,650	20,700	776
4,900	4,950	64	8,850	8,900	217	12,800	12,850	397	16,750	16,800	586	20,700	20,750	779
4,950	5,000	65	8,900	8,950	219	12,850	12,900	399	16,800	16,850	589	20,750	20,800	781
5,000			8,950	9,000	221	12,900	12,950	401	16,850	16,900	591	20,800	20,850	784
5,000	5,050	67	9,000			12,950	13,000	404	16,900	16,950	593	20,850	20,900	787
5,050	5,100	69	9,000	9,050	223	13,000			16,950	17,000	596	20,900	20,950	789
5,100	5,150	71	9,050	9,100	225	13,000	13,050	406	17,000			20,950	21,000	792
5,150	5,200	73	9,100	9,150	227	13,050	13,100	409	17,000	17,050	598	21,000		
5,200	5,250	75	9,150	9,200	229	13,100	13,150	411	17,050	17,100	601	21,000	21,050	794
5,250	5,300	77	9,200	9,250	231	13,150	13,200	413	17,100	17,150	603	21,050	21,100	797
5,300	5,350	79	9,250	9,300	233	13,200	13,250	416	17,150	17,200	605	21,100	21,150	800
5,350	5,400	81	9,300	9,350	235	13,250	13,300	418	17,200	17,250	608	21,150	21,200	802
5,400	5,450	83	9,350											

2023 STATE INCOME TAX TABLE

At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due
21,650	21,700	828	25,700	25,750	1,041	29,750	29,800	1,266	33,850	33,900	1,494	37,950	38,000	1,721
21,700	21,750	831	25,750	25,800	1,044	29,800	29,850	1,269	33,900	33,950	1,496	38,000		
21,750	21,800	833	25,800	25,850	1,047	29,850	29,900	1,272	33,950	34,000	1,499	38,000	38,050	1,724
21,800	21,850	836	25,850	25,900	1,050	29,900	29,950	1,274	34,000			38,050	38,100	1,727
21,850	21,900	839	25,900	25,950	1,052	29,950	30,000	1,277	34,000	34,050	1,502	38,100	38,150	1,729
21,900	21,950	841	25,950	26,000	1,055	30,000			34,050	34,100	1,505	38,150	38,200	1,732
21,950	22,000	844	26,000			30,000	30,050	1,280	34,100	34,150	1,507	38,200	38,250	1,735
22,000			26,000	26,050	1,058	30,050	30,100	1,283	34,150	34,200	1,510	38,250	38,300	1,738
22,000	22,050	846	26,050	26,100	1,061	30,100	30,150	1,285	34,200	34,250	1,513	38,300	38,350	1,741
22,050	22,100	849	26,100	26,150	1,063	30,150	30,200	1,288	34,250	34,300	1,516	38,350	38,400	1,743
22,100	22,150	852	26,150	26,200	1,066	30,200	30,250	1,291	34,300	34,350	1,519	38,400	38,450	1,746
22,150	22,200	854	26,200	26,250	1,069	30,250	30,300	1,294	34,350	34,400	1,521	38,450	38,500	1,749
22,200	22,250	857	26,250	26,300	1,072	30,300	30,350	1,297	34,400	34,450	1,524	38,500	38,550	1,752
22,250	22,300	859	26,300	26,350	1,075	30,350	30,400	1,299	34,450	34,500	1,527	38,550	38,600	1,754
22,300	22,350	862	26,350	26,400	1,077	30,400	30,450	1,302	34,500	34,550	1,530	38,600	38,650	1,757
22,350	22,400	865	26,400	26,450	1,080	30,450	30,500	1,305	34,550	34,600	1,532	38,650	38,700	1,760
22,400	22,450	867	26,450	26,500	1,083	30,500	30,550	1,308	34,600	34,650	1,535	38,700	38,750	1,763
22,450	22,500	870	26,500	26,550	1,086	30,550	30,600	1,310	34,650	34,700	1,538	38,750	38,800	1,766
22,500	22,550	872	26,550	26,600	1,088	30,600	30,650	1,313	34,700	34,750	1,541	38,800	38,850	1,768
22,550	22,600	875	26,600	26,650	1,091	30,650	30,700	1,316	34,750	34,800	1,544	38,850	38,900	1,771
22,600	22,650	878	26,650	26,700	1,094	30,700	30,750	1,319	34,800	34,850	1,546	38,900	38,950	1,774
22,650	22,700	880	26,700	26,750	1,097	30,750	30,800	1,322	34,850	34,900	1,549	38,950	39,000	1,777
22,700	22,750	883	26,750	26,800	1,100	30,800	30,850	1,324	34,900	34,950	1,552	39,000		
22,750	22,800	885	26,800	26,850	1,102	30,850	30,900	1,327	34,950	35,000	1,555	39,000	39,050	1,779
22,800	22,850	888	26,850	26,900	1,105	30,900	30,950	1,330	35,000			39,050	39,100	1,782
22,850	22,900	891	26,900	26,950	1,108	30,950	31,000	1,333	35,000	35,050	1,557	39,100	39,150	1,785
22,900	22,950	893	26,950	27,000	1,111	31,000			35,050	35,100	1,560	39,150	39,200	1,788
22,950	23,000	896	27,000			31,000	31,050	1,335	35,100	35,150	1,563	39,200	39,250	1,790
23,000	23,050	898	27,000	27,050	1,113	31,050	31,100	1,338	35,150	35,200	1,566	39,250	39,300	1,793
23,050	23,100	901	27,050	27,100	1,116	31,100	31,150	1,341	35,200	35,250	1,568	39,300	39,350	1,796
23,100	23,150	904	27,100	27,150	1,119	31,150	31,200	1,344	35,250	35,300	1,571	39,350	39,400	1,799
23,150	23,200	906	27,150	27,200	1,122	31,200	31,250	1,346	35,300	35,350	1,574	39,400	39,450	1,802
23,200	23,250	909	27,200	27,250	1,124	31,250	31,300	1,349	35,350	35,400	1,577	39,450	39,500	1,804
23,250	23,300	911	27,250	27,300	1,127	31,300	31,350	1,352	35,400	35,450	1,580	39,500	39,550	1,807
23,300	23,350	914	27,300	27,350	1,130	31,350	31,400	1,355	35,450	35,500	1,582	39,550	39,600	1,810
23,350	23,400	917	27,350	27,400	1,133	31,400	31,450	1,358	35,500	35,550	1,585	39,600	39,650	1,813
23,400	23,450	919	27,400	27,450	1,136	31,450	31,500	1,360	35,550	35,600	1,588	39,650	39,700	1,815
23,450	23,500	922	27,450	27,500	1,138	31,500	31,550	1,363	35,600	35,650	1,591	39,700	39,750	1,818
23,500	23,550	924	27,500	27,550	1,141	31,550	31,600	1,366	35,650	35,700	1,593	39,750	39,800	1,821
23,550	23,600	927	27,550	27,600	1,144	31,600	31,650	1,369	35,700	35,750	1,596	39,800	39,850	1,824
23,600	23,650	930	27,600	27,650	1,147	31,650	31,700	1,371	35,750	35,800	1,599	39,850	39,900	1,827
23,650	23,700	932	27,650	27,700	1,149	31,700	31,750	1,374	35,800	35,850	1,602	39,900	39,950	1,829
23,700	23,750	935	27,700	27,750	1,152	31,750	31,800	1,377	35,850	35,900	1,605	39,950	40,000	1,832
23,750	23,800	937	27,750	27,800	1,155	31,800	31,850	1,380	35,900	35,950	1,607	40,000		
23,800	23,850	940	27,800	27,850	1,158	31,850	31,900	1,383	35,950	36,000	1,610	40,000	40,050	1,835
23,850	23,900	943	27,850	27,900	1,161	31,900	31,950	1,385	36,000			40,050	40,100	1,838
23,900	23,950	945	27,900	27,950	1,163	31,950	32,000	1,388	36,000	36,050	1,613	40,100	40,150	1,840
23,950	24,000	948	27,950	28,000	1,166	32,000			36,050	36,100	1,616	40,150	40,200	1,843
24,000			28,000	28,050	1,169	32,000	32,050	1,391	36,100	36,150	1,618	40,200	40,250	1,846
24,000	24,050	950	28,050	28,100	1,172	32,050	32,100	1,394	36,150	36,200	1,621	40,250	40,300	1,849
24,050	24,100	953	28,100	28,150	1,174	32,100	32,150	1,396	36,200	36,250	1,624	40,300	40,350	1,852
24,100	24,150	956	28,150	28,200	1,177	32,150	32,200	1,399	36,250	36,300	1,627	40,350	40,400	1,854
24,150	24,200	958	28,200	28,250	1,180	32,200	32,250	1,402	36,300	36,350	1,630	40,400	40,450	1,857
24,200	24,250	961	28,250	28,300	1,183	32,250	32,300	1,405	36,350	36,400	1,632	40,450	40,500	1,860
24,250	24,300	963	28,300	28,350	1,186	32,300	32,350	1,408	36,400	36,450	1,635	40,500	40,550	1,863
24,300	24,350	966	28,350	28,400	1,188	32,350	32,400	1,410	36,450	36,500	1,638	40,550	40,600	1,865
24,350	24,400	969	28,400	28,450	1,191	32,400	32,450	1,413	36,500	36,550	1,641	40,600	40,650	1,868
24,400	24,450	971	28,450	28,500	1,194	32,450	32,500	1,416	36,550	36,600	1,643	40,650	40,700	1,871
24,450	24,500	974	28,500	28,550	1,197	32,500	32,550	1,419	36,600	36,650	1,646	40,700	40,750	1,874
24,500	24,550	976	28,550	28,600	1,199	32,550	32,600	1,421	36,650	36,700	1,649	40,750	40,800	1,877
24,550	24,600	979	28,600	28,650	1,202	32,600	32,650	1,424	36,700	36,750	1,652	40,800	40,850	1,879
24,600	24,650	982	28,650	28,700	1,205	32,650	32,700	1,427	36,750	36,800	1,655	40,850	40,900	1,882
24,650	24,700	984	28,700	28,750	1,208	32,700	32,750	1,430	36,800	36,850	1,657	40,900	40,950	1,885
24,700	24,750	987	28,750	28,800	1,211	32,750	32,800	1,433	36,850	36,900	1,660	40,950	41,000	1,888
24,750	24,800	989	28,800	28,850	1,213	32,800	32,850	1,435	36,900	36,950	1,663	41,000		
24,800	24,850	992	28,850	28,900	1,216	32,850	32,900	1,438	36,950	37,000	1,666	41,000	41,050	1,890
24,850	24,900	995	28,900	28,950	1,219	32,900	32,950	1,441	37,000			41,050	41,100	1,893
24,900	24,950	997	28,950	29,000	1,222	32,950	33,000	1,444	37,000	37,050	1,668	41,100	41,150	1,896
24,950	25,000	1,000	29,000			33								

2023 STATE INCOME TAX TABLE

At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due	At least	But less than	Tax due
42,000			46,150	46,200	2,176	50,250	50,300	2,404	53,500	53,550	2,584	56,750	56,800	2,765
42,000	42,050	1,946	46,200	46,250	2,179	50,300	50,350	2,407	53,550	53,600	2,587	56,800	56,850	2,767
42,050	42,100	1,949	46,250	46,300	2,182	50,350	50,400	2,409	53,600	53,650	2,590	56,850	56,900	2,770
42,100	42,150	1,951	46,300	46,350	2,185	50,400	50,450	2,412	53,650	53,700	2,592	56,900	56,950	2,773
42,150	42,200	1,954	46,350	46,400	2,187	50,450	50,500	2,415	53,700	53,750	2,595	56,950	57,000	2,776
42,200	42,250	1,957	46,400	46,450	2,190	50,500	50,550	2,418	53,750	53,800	2,598	57,000		
42,250	42,300	1,960	46,450	46,500	2,193	50,550	50,600	2,420	53,800	53,850	2,601	57,000	57,050	2,778
42,300	42,350	1,963	46,500	46,550	2,196	50,600	50,650	2,423	53,850	53,900	2,604	57,050	57,100	2,781
42,350	42,400	1,965	46,550	46,600	2,198	50,650	50,700	2,426	53,900	53,950	2,606	57,100	57,150	2,784
42,400	42,450	1,968	46,600	46,650	2,201	50,700	50,750	2,429	53,950	54,000	2,609	57,150	57,200	2,787
42,450	42,500	1,971	46,650	46,700	2,204	50,750	50,800	2,432	54,000			57,200	57,250	2,789
42,500	42,550	1,974	46,700	46,750	2,207	50,800	50,850	2,434	54,000	54,050	2,612	57,250	57,300	2,792
42,550	42,600	1,976	46,750	46,800	2,210	50,850	50,900	2,437	54,050	54,100	2,615	57,300	57,350	2,795
42,600	42,650	1,979	46,800	46,850	2,212	50,900	50,950	2,440	54,100	54,150	2,617	57,350	57,400	2,798
42,650	42,700	1,982	46,850	46,900	2,215	50,950	51,000	2,443	54,150	54,200	2,620	57,400	57,450	2,801
42,700	42,750	1,985	46,900	46,950	2,218	51,000			54,200	54,250	2,623	57,450	57,500	2,803
42,750	42,800	1,988	46,950	47,000	2,221	51,000	51,050	2,445	54,250	54,300	2,626	57,500	57,550	2,806
42,800	42,850	1,990	47,000			51,050	51,100	2,448	54,300	54,350	2,629	57,550	57,600	2,809
42,850	42,900	1,993	47,000	47,050	2,223	51,100	51,150	2,451	54,350	54,400	2,631	57,600	57,650	2,812
42,900	42,950	1,996	47,050	47,100	2,226	51,150	51,200	2,454	54,400	54,450	2,634	57,650	57,700	2,814
42,950	43,000	1,999	47,100	47,150	2,229	51,200	51,250	2,456	54,450	54,500	2,637	57,700	57,750	2,817
43,000			47,150	47,200	2,232	51,250	51,300	2,459	54,500	54,550	2,640	57,750	57,800	2,820
43,000	43,050	2,001	47,200	47,250	2,234	51,300	51,350	2,462	54,550	54,600	2,642	57,800	57,850	2,823
43,050	43,100	2,004	47,250	47,300	2,237	51,350	51,400	2,465	54,600	54,650	2,645	57,850	57,900	2,826
43,100	43,150	2,007	47,300	47,350	2,240	51,400	51,450	2,468	54,650	54,700	2,648	57,900	57,950	2,828
43,150	43,200	2,010	47,350	47,400	2,243	51,450	51,500	2,470	54,700	54,750	2,651	57,950	58,000	2,831
43,200	43,250	2,012	47,400	47,450	2,246	51,500	51,550	2,473	54,750	54,800	2,654	58,000		
43,250	43,300	2,015	47,450	47,500	2,248	51,550	51,600	2,476	54,800	54,850	2,656	58,000	58,050	2,834
43,300	43,350	2,018	47,500	47,550	2,251	51,600	51,650	2,479	54,850	54,900	2,659	58,050	58,100	2,837
43,350	43,400	2,021	47,550	47,600	2,254	51,650	51,700	2,481	54,900	54,950	2,662	58,100	58,150	2,839
43,400	43,450	2,024	47,600	47,650	2,257	51,700	51,750	2,484	54,950	55,000	2,665	58,150	58,200	2,842
43,450	43,500	2,026	47,650	47,700	2,259	51,750	51,800	2,487	55,000			58,200	58,250	2,845
43,500	43,550	2,029	47,700	47,750	2,262	51,800	51,850	2,490	55,000	55,050	2,667	58,250	58,300	2,848
43,550	43,600	2,032	47,750	47,800	2,265	51,850	51,900	2,493	55,050	55,100	2,670	58,300	58,350	2,851
43,600	43,650	2,035	47,800	47,850	2,268	51,900	51,950	2,495	55,100	55,150	2,673	58,350	58,400	2,853
43,650	43,700	2,037	47,850	47,900	2,271	51,950	52,000	2,498	55,150	55,200	2,676	58,400	58,450	2,856
43,700	43,750	2,040	47,900	47,950	2,273	52,000			55,200	55,250	2,678	58,450	58,500	2,859
43,750	43,800	2,043	47,950	48,000	2,276	52,000	52,050	2,501	55,250	55,300	2,681	58,500	58,550	2,862
43,800	43,850	2,046	48,000			52,050	52,100	2,504	55,300	55,350	2,684	58,550	58,600	2,864
43,850	43,900	2,049	48,000	48,050	2,279	52,100	52,150	2,506	55,350	55,400	2,687	58,600	58,650	2,867
43,900	43,950	2,051	48,050	48,100	2,282	52,150	52,200	2,509	55,400	55,450	2,690	58,650	58,700	2,870
43,950	44,000	2,054	48,100	48,150	2,284	52,200	52,250	2,512	55,450	55,500	2,692	58,700	58,750	2,873
44,000			48,150	48,200	2,287	52,250	52,300	2,515	55,500	55,550	2,695	58,750	58,800	2,876
44,000	44,050	2,057	48,200	48,250	2,290	52,300	52,350	2,518	55,550	55,600	2,698	58,800	58,850	2,878
44,050	44,100	2,060	48,250	48,300	2,293	52,350	52,400	2,520	55,600	55,650	2,701	58,850	58,900	2,881
44,100	44,150	2,062	48,300	48,350	2,296	52,400	52,450	2,523	55,650	55,700	2,703	58,900	58,950	2,884
44,150	44,200	2,065	48,350	48,400	2,298	52,450	52,500	2,526	55,700	55,750	2,706	58,950	59,000	2,887
44,200	44,250	2,068	48,400	48,450	2,301	52,500	52,550	2,529	55,750	55,800	2,709	59,000		
44,250	44,300	2,071	48,450	48,500	2,304	52,550	52,600	2,531	55,800	55,850	2,712	59,000	59,050	2,889
44,300	44,350	2,074	48,500	48,550	2,307	52,600	52,650	2,534	55,850	55,900	2,715	59,050	59,100	2,892
44,350	44,400	2,076	48,550	48,600	2,309	52,650	52,700	2,537	55,900	55,950	2,717	59,100	59,150	2,895
44,400	44,450	2,079	48,600	48,650	2,312	52,700	52,750	2,540	55,950	56,000	2,720	59,150	59,200	2,898
44,450	44,500	2,082	48,650	48,700	2,315	52,750	52,800	2,543	56,000			59,200	59,250	2,900
44,500	44,550	2,085	48,700	48,750	2,318	52,800	52,850	2,545	56,000	56,050	2,723	59,250	59,300	2,903
44,550	44,600	2,087	48,750	48,800	2,321	52,850	52,900	2,548	56,050	56,100	2,726	59,300	59,350	2,906
44,600	44,650	2,090	48,800	48,850	2,323	52,900	52,950	2,551	56,100	56,150	2,728	59,350	59,400	2,909
44,650	44,700	2,093	48,850	48,900	2,326	52,950	53,000	2,554	56,150	56,200	2,731	59,400	59,450	2,912
44,700	44,750	2,096	48,900	48,950	2,329	53,000			56,200	56,250	2,734	59,450	59,500	2,914
44,750	44,800	2,099	48,950	49,000	2,332	53,000	53,050	2,556	56,250	56,300	2,737	59,500	59,550	2,917
44,800	44,850	2,101	49,000			53,050	53,100	2,559	56,300	56,350	2,740	59,550	59,600	2,920
44,850	44,900	2,104	49,000	49,050	2,334	53,100	53,150	2,562	56,350	56,400	2,742	59,600	59,650	2,923
44,900	44,950	2,107	49,050	49,100	2,337	53,150	53,200	2,565	56,400	56,450	2,745	59,650	59,700	2,925
44,950	45,000	2,110	49,100	49,150	2,340	53,200	53,250	2,567	56,450	56,500	2,748	59,700	59,750	2,928
45,000			49,150	49,200	2,343	53,250	53,300	2,570	56,500	56,550	2,751	59,750	59,800	2,931
45,000	45,050	2,112	49,200	49,250	2,345	53,300	53,350	2,573	56,550	56,600	2,753	59,800	59,850	2,934
45,050	45,100	2,115	49,250	49,300	2,348	53,350	53,400	2,576	56,600	56,650	2,756	59,850	59,900	2,937
45,100	45,150	2,118	49,300	49,350	2,351	53,400	53,450	2,579	56,650	56,700	2,759	59,900	59,950	2,939
45,150	45,200	2,121	49,350	49,400	2,354	53,450	53,500	2,581	56,700	56,750	2,762	59,950	60,000	2,942
45,200	45,250	2,123												