

Sanatron Inc. - Table: Altitude vs. Pressure and Vacuum													
Altitude Meters	Altitude feet	Absolute Pressure (Torr)	milli Torr (absolute)	kPa (absolute)	mbar (absolute)	inHg (absolute)	psi (absolute)		Vacuum in Torr	Vacuum in kPa	Vacuum in mbar	Vacuum in inHg	Vacuum in psi
-5,000	-16,500	1332.7	1,332,700	177.67	1776.49	52.47	25.77		-572.70	-76.35	-763.41	-22.55	-11.07
-4,950	-16,335	1325.6	1,325,600	176.72	1767.02	52.19	25.63		-565.60	-75.40	-753.94	-22.27	-10.93
-4,900	-16,170	1318.6	1,318,600	175.79	1757.69	51.91	25.50		-558.60	-74.47	-744.61	-21.99	-10.80
-4,850	-16,005	1311.5	1,311,500	174.84	1748.23	51.63	25.36		-551.50	-73.52	-735.15	-21.71	-10.66
-4,800	-15,840	1304.6	1,304,600	173.92	1739.03	51.36	25.23		-544.60	-72.60	-725.95	-21.44	-10.53
-4,750	-15,675	1297.6	1,297,600	172.99	1729.70	51.09	25.09		-537.60	-71.67	-716.62	-21.17	-10.39
-4,700	-15,510	1290.7	1,290,700	172.07	1720.50	50.81	24.96		-530.70	-70.75	-707.42	-20.89	-10.26
-4,650	-15,345	1283.8	1,283,800	171.15	1711.31	50.54	24.82		-523.80	-69.83	-698.23	-20.62	-10.12
-4,600	-15,180	1276.9	1,276,900	170.23	1702.11	50.27	24.69		-516.90	-68.91	-689.03	-20.35	-9.99
-4,550	-15,015	1270.0	1,270,000	169.31	1692.91	50.00	24.56		-510.00	-67.99	-679.83	-20.08	-9.86
-4,500	-14,850	1263.2	1,263,200	168.40	1683.85	49.73	24.43		-503.20	-67.08	-670.77	-19.81	-9.73
-4,450	-14,685	1256.4	1,256,400	167.50	1674.78	49.46	24.29		-496.40	-66.18	-661.70	-19.54	-9.59
-4,400	-14,520	1249.7	1,249,700	166.60	1665.85	49.20	24.17		-489.70	-65.28	-652.77	-19.28	-9.47
-4,350	-14,355	1243.0	1,243,000	165.71	1656.92	48.94	24.04		-483.00	-64.39	-643.84	-19.02	-9.34
-4,300	-14,190	1236.3	1,236,300	164.82	1647.99	48.67	23.91		-476.30	-63.50	-634.91	-18.75	-9.21
-4,250	-14,025	1229.6	1,229,600	163.92	1639.06	48.41	23.78		-469.60	-62.60	-625.98	-18.49	-9.08
-4,200	-13,860	1223.0	1,223,000	163.04	1630.26	48.15	23.65		-463.00	-61.72	-617.18	-18.23	-8.95
-4,150	-13,695	1216.4	1,216,400	162.17	1621.46	47.89	23.52		-456.40	-60.85	-608.38	-17.97	-8.82
-4,100	-13,530	1209.8	1,209,800	161.29	1612.66	47.63	23.39		-449.80	-59.97	-599.58	-17.71	-8.69
-4,050	-13,365	1203.2	1,203,200	160.41	1603.87	47.37	23.27		-443.20	-59.09	-590.79	-17.45	-8.57
-4,000	-13,200	1196.7	1,196,700	159.54	1595.20	47.11	23.14		-436.70	-58.22	-582.12	-17.19	-8.44
-3,950	-13,035	1190.2	1,190,200	158.67	1586.54	46.86	23.01		-430.20	-57.35	-573.46	-16.94	-8.31
-3,900	-12,870	1183.7	1,183,700	157.81	1577.87	46.60	22.89		-423.70	-56.49	-564.79	-16.68	-8.19
-3,850	-12,705	1177.3	1,177,300	156.95	1569.34	46.35	22.77		-417.30	-55.63	-556.26	-16.43	-8.07
-3,800	-12,540	1170.9	1,170,900	156.10	1560.81	46.10	22.64		-410.90	-54.78	-547.73	-16.18	-7.94
-3,750	-12,375	1164.5	1,164,500	155.25	1552.28	45.85	22.52		-404.50	-53.93	-539.20	-15.93	-7.82
-3,700	-12,210	1158.2	1,158,200	154.41	1543.88	45.60	22.40		-398.20	-53.09	-530.80	-15.68	-7.70
-3,650	-12,045	1151.9	1,151,900	153.57	1535.48	45.35	22.27		-391.90	-52.25	-522.40	-15.43	-7.57
-3,600	-11,880	1145.6	1,145,600	152.73	1527.08	45.10	22.15		-385.60	-51.41	-514.00	-15.18	-7.45
-3,550	-11,715	1139.3	1,139,300	151.89	1518.69	44.85	22.03		-379.30	-50.57	-505.61	-14.93	-7.33
-3,500	-11,550	1133.1	1,133,100	151.06	1510.42	44.61	21.91		-373.10	-49.74	-497.34	-14.69	-7.21
-3,450	-11,385	1126.8	1,126,800	150.22	1502.02	44.36	21.79		-366.80	-48.90	-488.94	-14.44	-7.09
-3,400	-11,220	1120.7	1,120,700	149.41	1493.89	44.12	21.67		-360.70	-48.09	-480.81	-14.20	-6.97
-3,350	-11,055	1114.5	1,114,500	148.58	1485.63	43.88	21.55		-354.50	-47.26	-472.55	-13.96	-6.85



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Altitude Meters	Altitude feet	Absolute Pressure (Torr)	milli Torr (absolute)	kPa (absolute)	mbar (absolute)	inHg (absolute)	psi (absolute)		Vacuum in Torr	Vacuum in kPa	Vacuum in mbar	Vacuum in inHg	Vacuum in psi
-3,300	-10,890	1108.4	1,108,400	147.77	1477.50	43.64	21.43		-348.40	-46.45	-464.42	-13.72	-6.73
-3,250	-10,725	1102.3	1,102,300	146.95	1469.37	43.40	21.31		-342.30	-45.63	-456.29	-13.48	-6.61
-3,200	-10,560	1096.2	1,096,200	146.14	1461.23	43.16	21.20		-336.20	-44.82	-448.15	-13.24	-6.50
-3,150	-10,395	1090.1	1,090,100	145.33	1453.10	42.92	21.08		-330.10	-44.01	-440.02	-13.00	-6.38
-3,100	-10,230	1084.1	1,084,100	144.53	1445.11	42.68	20.96		-324.10	-43.21	-432.03	-12.76	-6.26
-3,050	-10,065	1078.1	1,078,100	143.73	1437.11	42.44	20.85		-318.10	-42.41	-424.03	-12.52	-6.15
-3,000	-9,900	1072.2	1,072,200	142.94	1429.24	42.21	20.73		-312.20	-41.62	-416.16	-12.29	-6.03
-2,950	-9,735	1066.2	1,066,200	142.14	1421.24	41.98	20.62		-306.20	-40.82	-408.16	-12.06	-5.92
-2,900	-9,570	1060.3	1,060,300	141.35	1413.38	41.74	20.50		-300.30	-40.03	-400.30	-11.82	-5.80
-2,850	-9,405	1054.4	1,054,400	140.57	1405.52	41.51	20.39		-294.40	-39.25	-392.44	-11.59	-5.69
-2,800	-9,240	1048.6	1,048,600	139.79	1397.78	41.28	20.28		-288.60	-38.47	-384.70	-11.36	-5.58
-2,750	-9,075	1042.7	1,042,700	139.01	1389.92	41.05	20.16		-282.70	-37.69	-376.84	-11.13	-5.46
-2,700	-8,910	1036.9	1,036,900	138.23	1382.19	40.82	20.05		-276.90	-36.91	-369.11	-10.90	-5.35
-2,650	-8,745	1031.1	1,031,100	137.46	1374.46	40.59	19.94		-271.10	-36.14	-361.38	-10.67	-5.24
-2,600	-8,580	1025.4	1,025,400	136.70	1366.86	40.37	19.83		-265.40	-35.38	-353.78	-10.45	-5.13
-2,550	-8,415	1019.7	1,019,700	135.94	1359.26	40.15	19.72		-259.70	-34.62	-346.18	-10.23	-5.02
-2,500	-8,250	1014.0	1,014,000	135.18	1351.66	39.92	19.61		-254.00	-33.86	-338.58	-10.00	-4.91
-2,450	-8,085	1008.3	1,008,300	134.42	1344.06	39.70	19.50		-248.30	-33.10	-330.98	-9.78	-4.80
-2,400	-7,920	1002.6	1,002,600	133.66	1336.47	39.47	19.39		-242.60	-32.34	-323.39	-9.55	-4.69
-2,350	-7,755	997.05	997,050	132.92	1329.07	39.25	19.28		-237.05	-31.60	-315.99	-9.33	-4.58
-2,300	-7,590	991.45	991,450	132.18	1321.60	39.03	19.17		-231.45	-30.86	-308.52	-9.11	-4.47
-2,250	-7,425	985.87	985,870	131.43	1314.16	38.81	19.06		-225.87	-30.11	-301.08	-8.89	-4.36
-2,200	-7,260	980.32	980,320	130.69	1306.77	38.60	18.96		-220.32	-29.37	-293.69	-8.68	-4.26
-2,150	-7,095	974.80	974,800	129.96	1299.41	38.38	18.85		-214.80	-28.64	-286.33	-8.46	-4.15
-2,100	-6,930	969.30	969,300	129.22	1292.08	38.16	18.74		-209.30	-27.90	-279.00	-8.24	-4.04
-2,050	-6,765	963.83	963,830	128.49	1284.79	37.95	18.64		-203.83	-27.17	-271.71	-8.03	-3.94
-2,000	-6,600	958.38	958,380	127.77	1277.52	37.73	18.53		-198.38	-26.45	-264.44	-7.81	-3.83
-1,950	-6,435	952.95	952,950	127.04	1270.28	37.52	18.43		-192.95	-25.72	-257.20	-7.60	-3.73
-1,900	-6,270	947.55	947,550	126.32	1263.08	37.31	18.32		-187.55	-25.00	-250.00	-7.39	-3.62
-1,850	-6,105	942.18	942,180	125.61	1255.93	37.09	18.22		-182.18	-24.29	-242.85	-7.17	-3.52
-1,800	-5,940	936.83	936,830	124.89	1248.79	36.88	18.12		-176.83	-23.57	-235.71	-6.96	-3.42
-1,750	-5,775	931.51	931,510	124.18	1241.70	36.67	18.01		-171.51	-22.86	-228.62	-6.75	-3.31
-1,700	-5,610	926.21	926,210	123.48	1234.64	36.46	17.91		-166.21	-22.16	-221.56	-6.54	-3.21
-1,650	-5,445	920.93	920,930	122.77	1227.60	36.26	17.81		-160.93	-21.45	-214.52	-6.34	-3.11



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-1,600	-5,280	915.68	915,680	122.07	1220.60	36.05	17.71		-155.68	-20.75	-207.52	-6.13	-3.01
-1,550	-5,115	910.45	910,450	121.38	1213.63	35.84	17.61		-150.45	-20.06	-200.55	-5.92	-2.91
-1,500	-4,950	905.25	905,250	120.68	1206.70	35.64	17.50		-145.25	-19.36	-193.62	-5.72	-2.80
-1,450	-4,785	900.07	900,070	119.99	1199.79	35.44	17.40		-140.07	-18.67	-186.71	-5.52	-2.70
-1,400	-4,620	894.92	894,920	119.31	1192.93	35.23	17.30		-134.92	-17.99	-179.85	-5.31	-2.60
-1,350	-4,455	889.79	889,790	118.62	1186.09	35.03	17.21		-129.79	-17.30	-173.01	-5.11	-2.51
-1,300	-4,290	884.68	884,680	117.94	1179.28	34.83	17.11		-124.68	-16.62	-166.20	-4.91	-2.41
-1,250	-4,125	879.60	879,600	117.26	1172.51	34.63	17.01		-119.60	-15.94	-159.43	-4.71	-2.31
-1,200	-3,960	874.54	874,540	116.59	1165.76	34.43	16.91		-114.54	-15.27	-152.68	-4.51	-2.21
-1,150	-3,795	869.50	869,500	115.92	1159.04	34.23	16.81		-109.50	-14.60	-145.96	-4.31	-2.11
-1,100	-3,630	864.49	864,490	115.25	1152.37	34.04	16.72		-104.49	-13.93	-139.29	-4.12	-2.02
-1,050	-3,465	859.50	859,500	114.58	1145.71	33.84	16.62		-99.50	-13.26	-132.63	-3.92	-1.92
-1,000	-3,300	854.53	854,530	113.92	1139.09	33.64	16.52		-94.53	-12.60	-126.01	-3.72	-1.82
-950	-3,135	849.59	849,590	113.26	1132.50	33.45	16.43		-89.59	-11.94	-119.42	-3.53	-1.73
-900	-2,970	844.67	844,670	112.61	1125.95	33.25	16.33		-84.67	-11.29	-112.87	-3.33	-1.63
-850	-2,805	839.78	839,780	111.96	1119.43	33.06	16.24		-79.78	-10.64	-106.35	-3.14	-1.54
-800	-2,640	834.90	834,900	111.31	1112.92	32.87	16.14		-74.90	-9.99	-99.84	-2.95	-1.44
-750	-2,475	830.05	830,050	110.66	1106.46	32.68	16.05		-70.05	-9.34	-93.38	-2.76	-1.35
-700	-2,310	825.23	825,230	110.02	1100.03	32.49	15.96		-65.23	-8.70	-86.95	-2.57	-1.26
-650	-2,145	820.42	820,420	109.37	1093.62	32.30	15.86		-60.42	-8.05	-80.54	-2.38	-1.16
-600	-1,980	815.64	815,640	108.74	1087.25	32.11	15.77		-55.64	-7.42	-74.17	-2.19	-1.07
-550	-1,815	810.88	810,880	108.10	1080.90	31.92	15.68		-50.88	-6.78	-67.82	-2.00	-0.98
-500	-1,650	806.14	806,140	107.47	1074.58	31.74	15.59		-46.14	-6.15	-61.50	-1.82	-0.89
-450	-1,485	801.43	801,430	106.84	1068.31	31.55	15.50		-41.43	-5.52	-55.23	-1.63	-0.80
-400	-1,320	796.74	796,740	106.22	1062.05	31.37	15.41		-36.74	-4.90	-48.97	-1.45	-0.71
-350	-1,155	792.07	792,070	105.60	1055.83	31.18	15.32		-32.07	-4.28	-42.75	-1.26	-0.62
-300	-990	787.42	787,420	104.98	1049.63	31.00	15.23		-27.42	-3.66	-36.55	-1.08	-0.53
-250	-825	782.79	782,790	104.36	1043.46	30.82	15.14		-22.79	-3.04	-30.38	-0.90	-0.44
-200	-660	778.19	778,190	103.74	1037.33	30.64	15.05		-18.19	-2.42	-24.25	-0.72	-0.35
-150	-495	773.61	773,610	103.13	1031.22	30.46	14.96		-13.61	-1.81	-18.14	-0.54	-0.26
-100	-330	769.05	769,050	102.53	1025.14	30.28	14.87		-9.05	-1.21	-12.06	-0.36	-0.17
-50	-165	764.51	764,510	101.92	1019.09	30.10	14.78		-4.51	-0.60	-6.01	-0.18	-0.08
0	0	760.00	760,000	101.32	1013.08	29.92	14.70		0.00	0.00	0.00	0.00	0.00
50	164	755.50	755,500	100.72	1007.08	29.74	14.61		4.50	0.60	6.00	0.18	0.09



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100	328	751.03	751,030	100.12	1001.12	29.57	14.52		8.97	1.20	11.96	0.35	0.18
150	492	746.58	746,580	99.53	995.19	29.39	14.44		13.42	1.79	17.89	0.53	0.26
200	656	742.15	742,150	98.94	989.29	29.22	14.35		17.85	2.38	23.79	0.70	0.35
250	820	737.74	737,740	98.35	983.41	29.04	14.27		22.26	2.97	29.67	0.88	0.43
300	984	733.35	733,350	97.77	977.56	28.87	14.18		26.65	3.55	35.52	1.05	0.52
350	1,148	728.98	728,980	97.18	971.73	28.70	14.10		31.02	4.14	41.35	1.22	0.60
400	1,312	724.64	724,640	96.61	965.95	28.53	14.01		35.36	4.71	47.13	1.39	0.69
450	1,476	720.31	720,310	96.03	960.17	28.36	13.93		39.69	5.29	52.91	1.56	0.77
500	1,641	716.01	716,010	95.46	954.44	28.19	13.85		43.99	5.86	58.64	1.73	0.85
550	1,805	711.73	711,730	94.88	948.74	28.02	13.76		48.27	6.44	64.34	1.90	0.94
600	1,969	707.47	707,470	94.32	943.06	27.85	13.68		52.53	7.00	70.02	2.07	1.02
650	2,133	703.22	703,220	93.75	937.39	27.69	13.60		56.78	7.57	75.69	2.23	1.10
700	2,297	699.00	699,000	93.19	931.77	27.52	13.52		61.00	8.13	81.31	2.40	1.18
750	2,461	694.80	694,800	92.63	926.17	27.35	13.44		65.20	8.69	86.91	2.57	1.26
800	2,625	690.62	690,620	92.07	920.60	27.19	13.35		69.38	9.25	92.48	2.73	1.35
850	2,789	686.47	686,470	91.52	915.06	27.03	13.27		73.53	9.80	98.02	2.89	1.43
900	2,953	682.33	682,330	90.97	909.55	26.86	13.19		77.67	10.35	103.53	3.06	1.51
950	3,117	678.21	678,210	90.42	904.05	26.70	13.11		81.79	10.90	109.03	3.22	1.59
1,000	3,281	674.11	674,110	89.87	898.59	26.54	13.04		85.89	11.45	114.49	3.38	1.66
1,050	3,445	670.03	670,030	89.33	893.15	26.38	12.96		89.97	11.99	119.93	3.54	1.74
1,100	3,609	665.97	665,970	88.78	887.74	26.22	12.88		94.03	12.54	125.34	3.70	1.82
1,150	3,773	661.93	661,930	88.25	882.35	26.06	12.80		98.07	13.07	130.73	3.86	1.90
1,200	3,937	657.92	657,920	87.71	877.01	25.90	12.72		102.08	13.61	136.07	4.02	1.98
1,250	4,101	653.92	653,920	87.18	871.68	25.74	12.64		106.08	14.14	141.40	4.18	2.06
1,300	4,265	649.94	649,940	86.65	866.37	25.59	12.57		110.06	14.67	146.71	4.33	2.13
1,350	4,429	645.98	645,980	86.12	861.09	25.43	12.49		114.02	15.20	151.99	4.49	2.21
1,400	4,593	642.04	642,040	85.59	855.84	25.28	12.41		117.96	15.73	157.24	4.64	2.29
1,450	4,757	638.12	638,120	85.07	850.61	25.12	12.34		121.88	16.25	162.47	4.80	2.36
1,500	4,922	634.22	634,220	84.55	845.42	24.97	12.26		125.78	16.77	167.66	4.95	2.44
1,550	5,086	630.34	630,340	84.03	840.24	24.82	12.19		129.66	17.29	172.84	5.10	2.51
1,600	5,250	626.47	626,470	83.52	835.08	24.66	12.11		133.53	17.80	178.00	5.26	2.59
1,650	5,414	622.63	622,630	83.01	829.97	24.51	12.04		137.37	18.31	183.11	5.41	2.66
1,700	5,578	618.81	618,810	82.50	824.87	24.36	11.97		141.19	18.82	188.21	5.56	2.73
1,750	5,742	615.00	615,000	81.99	819.80	24.21	11.89		145.00	19.33	193.29	5.71	2.81



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1,800	5,906	611.21	611,210	81.48	814.74	24.06	11.82		148.79	19.84	198.34	5.86	2.88
1,850	6,070	607.45	607,450	80.98	809.73	23.92	11.75		152.55	20.34	203.35	6.00	2.95
1,900	6,234	603.70	603,700	80.48	804.73	23.77	11.67		156.30	20.84	208.35	6.15	3.03
1,950	6,398	599.97	599,970	79.99	799.76	23.62	11.60		160.03	21.33	213.32	6.30	3.10
2,000	6,562	596.26	596,260	79.49	794.81	23.47	11.53		163.74	21.83	218.27	6.45	3.17
2,050	6,726	592.57	592,570	79.00	789.90	23.33	11.46		167.43	22.32	223.18	6.59	3.24
2,100	6,890	588.89	588,890	78.51	784.99	23.18	11.39		171.11	22.81	228.09	6.74	3.31
2,150	7,054	585.24	585,240	78.02	780.12	23.04	11.32		174.76	23.30	232.96	6.88	3.38
2,200	7,218	581.60	581,600	77.54	775.27	22.90	11.25		178.40	23.78	237.81	7.02	3.45
2,250	7,382	577.98	577,980	77.05	770.45	22.76	11.18		182.02	24.27	242.63	7.16	3.52
2,300	7,546	574.38	574,380	76.57	765.65	22.61	11.11		185.62	24.75	247.43	7.31	3.59
2,350	7,710	570.80	570,800	76.10	760.88	22.47	11.04		189.20	25.22	252.20	7.45	3.66
2,400	7,874	567.23	567,230	75.62	756.12	22.33	10.97		192.77	25.70	256.96	7.59	3.73
2,450	8,038	563.69	563,690	75.15	751.40	22.19	10.90		196.31	26.17	261.68	7.73	3.80
2,500	8,203	560.16	560,160	74.68	746.69	22.05	10.83		199.84	26.64	266.39	7.87	3.87
2,550	8,367	556.65	556,650	74.21	742.01	21.92	10.76		203.35	27.11	271.07	8.00	3.94
2,600	8,531	553.16	553,160	73.74	737.36	21.78	10.70		206.84	27.58	275.72	8.14	4.00
2,650	8,695	549.68	549,680	73.28	732.72	21.64	10.63		210.32	28.04	280.36	8.28	4.07
2,700	8,859	546.23	546,230	72.82	728.12	21.51	10.56		213.77	28.50	284.96	8.41	4.14
2,750	9,023	542.79	542,790	72.36	723.54	21.37	10.50		217.21	28.96	289.54	8.55	4.20
2,800	9,187	539.36	539,360	71.91	718.97	21.23	10.43		220.64	29.41	294.11	8.69	4.27
2,850	9,351	535.96	535,960	71.45	714.43	21.10	10.36		224.04	29.87	298.65	8.82	4.34
2,900	9,515	532.57	532,570	71.00	709.92	20.97	10.30		227.43	30.32	303.16	8.95	4.40
2,950	9,679	529.20	529,200	70.55	705.42	20.83	10.23		230.80	30.77	307.66	9.09	4.47
3,000	9,843	525.85	525,850	70.10	700.96	20.70	10.17		234.15	31.22	312.12	9.22	4.53
3,050	10,007	522.52	522,520	69.66	696.52	20.57	10.10		237.48	31.66	316.56	9.35	4.60
3,100	10,171	519.20	519,200	69.22	692.09	20.44	10.04		240.80	32.10	320.99	9.48	4.66
3,150	10,335	515.90	515,900	68.78	687.69	20.31	9.98		244.10	32.54	325.39	9.61	4.72
3,200	10,499	512.62	512,620	68.34	683.32	20.18	9.91		247.38	32.98	329.76	9.74	4.79
3,250	10,663	509.35	509,350	67.90	678.96	20.05	9.85		250.65	33.42	334.12	9.87	4.85
3,300	10,827	506.10	506,100	67.47	674.63	19.93	9.79		253.90	33.85	338.45	9.99	4.91
3,350	10,991	502.87	502,870	67.04	670.33	19.80	9.72		257.13	34.28	342.75	10.12	4.98
3,400	11,155	499.65	499,650	66.61	666.03	19.67	9.66		260.35	34.71	347.05	10.25	5.04
3,450	11,319	496.45	496,450	66.18	661.77	19.55	9.60		263.55	35.14	351.31	10.37	5.10



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3,500	11,484	493.27	493,270	65.76	657.53	19.42	9.54		266.73	35.56	355.55	10.50	5.16
3,550	11,648	490.10	490,100	65.34	653.30	19.30	9.48		269.90	35.98	359.78	10.62	5.22
3,600	11,812	486.95	486,950	64.92	649.10	19.17	9.42		273.05	36.40	363.98	10.75	5.28
3,650	11,976	483.82	483,820	64.50	644.93	19.05	9.36		276.18	36.82	368.15	10.87	5.34
3,700	12,140	480.70	480,700	64.08	640.77	18.93	9.30		279.30	37.24	372.31	10.99	5.40
3,750	12,304	477.60	477,600	63.67	636.64	18.80	9.24		282.40	37.65	376.44	11.12	5.46
3,800	12,468	474.51	474,510	63.26	632.52	18.68	9.18		285.49	38.06	380.56	11.24	5.52
3,850	12,632	471.44	471,440	62.85	628.43	18.56	9.12		288.56	38.47	384.65	11.36	5.58
3,900	12,796	468.39	468,390	62.44	624.36	18.44	9.06		291.61	38.88	388.72	11.48	5.64
3,950	12,960	465.36	465,360	62.04	620.32	18.32	9.00		294.64	39.28	392.76	11.60	5.70
4,000	13,124	462.33	462,330	61.64	616.29	18.20	8.94		297.67	39.68	396.79	11.72	5.76
4,050	13,288	459.33	459,330	61.24	612.29	18.08	8.88		300.67	40.08	400.79	11.84	5.82
4,100	13,452	456.34	456,340	60.84	608.30	17.97	8.82		303.66	40.48	404.78	11.95	5.88
4,150	13,616	453.37	453,370	60.44	604.34	17.85	8.77		306.63	40.88	408.74	12.07	5.93
4,200	13,780	450.41	450,410	60.05	600.40	17.73	8.71		309.59	41.27	412.68	12.19	5.99
4,250	13,944	447.47	447,470	59.65	596.48	17.62	8.65		312.53	41.67	416.60	12.30	6.05
4,300	14,108	444.54	444,540	59.26	592.57	17.50	8.60		315.46	42.06	420.51	12.42	6.10
4,350	14,272	441.63	441,630	58.88	588.69	17.39	8.54		318.37	42.44	424.39	12.53	6.16
4,400	14,436	438.74	438,740	58.49	584.84	17.27	8.48		321.26	42.83	428.24	12.65	6.22
4,450	14,600	435.86	435,860	58.11	581.00	17.16	8.43		324.14	43.21	432.08	12.76	6.27
4,500	14,765	432.99	432,990	57.72	577.18	17.05	8.37		327.01	43.60	435.90	12.87	6.33
4,550	14,929	430.14	430,140	57.34	573.38	16.93	8.32		329.86	43.98	439.70	12.99	6.38
4,600	15,093	427.31	427,310	56.97	569.60	16.82	8.26		332.69	44.35	443.48	13.10	6.44
4,650	15,257	424.49	424,490	56.59	565.85	16.71	8.21		335.51	44.73	447.23	13.21	6.49
4,700	15,421	421.69	421,690	56.22	562.11	16.60	8.15		338.31	45.10	450.97	13.32	6.55
4,750	15,585	418.90	418,900	55.85	558.39	16.49	8.10		341.10	45.47	454.69	13.43	6.60
4,800	15,749	416.12	416,120	55.48	554.69	16.38	8.05		343.88	45.84	458.39	13.54	6.65
4,850	15,913	413.37	413,370	55.11	551.02	16.27	7.99		346.63	46.21	462.06	13.65	6.71
4,900	16,077	410.62	410,620	54.74	547.36	16.17	7.94		349.38	46.58	465.72	13.75	6.76
4,950	16,241	407.89	407,890	54.38	543.72	16.06	7.89		352.11	46.94	469.36	13.86	6.81
5,000	16,405	405.18	405,180	54.02	540.10	15.95	7.83		354.82	47.30	472.98	13.97	6.87
5,050	16,569	402.48	402,480	53.66	536.51	15.85	7.78		357.52	47.66	476.57	14.07	6.92
5,100	16,733	399.79	399,790	53.30	532.92	15.74	7.73		360.21	48.02	480.16	14.18	6.97
5,150	16,897	397.12	397,120	52.94	529.36	15.63	7.68		362.88	48.38	483.72	14.29	7.02



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5,200	17,061	394.47	394,470	52.59	525.83	15.53	7.63		365.53	48.73	487.25	14.39	7.07
5,250	17,225	391.82	391,820	52.24	522.30	15.43	7.58		368.18	49.08	490.78	14.49	7.12
5,300	17,389	389.20	389,200	51.89	518.80	15.32	7.53		370.80	49.43	494.28	14.60	7.17
5,350	17,553	386.58	386,580	51.54	515.31	15.22	7.48		373.42	49.78	497.77	14.70	7.22
5,400	17,717	383.98	383,980	51.19	511.85	15.12	7.42		376.02	50.13	501.23	14.80	7.28
5,450	17,881	381.40	381,400	50.85	508.41	15.02	7.38		378.60	50.47	504.67	14.90	7.32
5,500	18,046	378.83	378,830	50.50	504.98	14.91	7.33		381.17	50.82	508.10	15.01	7.37
5,550	18,210	376.27	376,270	50.16	501.57	14.81	7.28		383.73	51.16	511.51	15.11	7.42
5,600	18,374	373.73	373,730	49.82	498.18	14.71	7.23		386.27	51.50	514.90	15.21	7.47
5,650	18,538	371.20	371,200	49.49	494.81	14.61	7.18		388.80	51.83	518.27	15.31	7.52
5,700	18,702	368.68	368,680	49.15	491.45	14.51	7.13		391.32	52.17	521.63	15.41	7.57
5,750	18,866	366.18	366,180	48.82	488.12	14.42	7.08		393.82	52.50	524.96	15.50	7.62
5,800	19,030	363.70	363,700	48.49	484.81	14.32	7.03		396.30	52.83	528.27	15.60	7.67
5,850	19,194	361.22	361,220	48.16	481.51	14.22	6.98		398.78	53.16	531.57	15.70	7.72
5,900	19,358	358.76	358,760	47.83	478.23	14.12	6.94		401.24	53.49	534.85	15.80	7.76
5,950	19,522	356.31	356,310	47.50	474.96	14.03	6.89		403.69	53.82	538.12	15.89	7.81
6,000	19,686	353.88	353,880	47.18	471.72	13.93	6.84		406.12	54.14	541.36	15.99	7.86
6,050	19,850	351.46	351,460	46.86	468.50	13.84	6.80		408.54	54.46	544.58	16.08	7.90
6,100	20,014	349.06	349,060	46.54	465.30	13.74	6.75		410.94	54.78	547.78	16.18	7.95
6,150	20,178	346.66	346,660	46.22	462.10	13.65	6.70		413.34	55.10	550.98	16.27	8.00
6,200	20,342	344.28	344,280	45.90	458.93	13.55	6.66		415.72	55.42	554.15	16.37	8.04
6,250	20,506	341.92	341,920	45.58	455.78	13.46	6.61		418.08	55.74	557.30	16.46	8.09
6,300	20,670	339.56	339,560	45.27	452.63	13.37	6.57		420.44	56.05	560.45	16.55	8.13
6,350	20,834	337.22	337,220	44.96	449.51	13.28	6.52		422.78	56.36	563.57	16.64	8.18
6,400	20,998	334.90	334,900	44.65	446.42	13.19	6.48		425.10	56.67	566.66	16.73	8.22
6,450	21,162	332.58	332,580	44.34	443.33	13.09	6.43		427.42	56.98	569.75	16.83	8.27
6,500	21,327	330.28	330,280	44.03	440.26	13.00	6.39		429.72	57.29	572.82	16.92	8.31
6,550	21,491	328.00	328,000	43.73	437.22	12.91	6.34		432.00	57.59	575.86	17.01	8.36
6,600	21,655	325.72	325,720	43.42	434.18	12.82	6.30		434.28	57.90	578.90	17.10	8.40
6,650	21,819	323.46	323,460	43.12	431.17	12.73	6.25		436.54	58.20	581.91	17.19	8.45
6,700	21,983	321.21	321,210	42.82	428.17	12.65	6.21		438.79	58.50	584.91	17.27	8.49
6,750	22,147	318.97	318,970	42.52	425.19	12.56	6.17		441.03	58.80	587.89	17.36	8.53
6,800	22,311	316.75	316,750	42.23	422.23	12.47	6.12		443.25	59.09	590.85	17.45	8.58
6,850	22,475	314.54	314,540	41.93	419.28	12.38	6.08		445.46	59.39	593.80	17.54	8.62



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6,900	22,639	312.34	312,340	41.64	416.35	12.30	6.04		447.66	59.68	596.73	17.62	8.66
6,950	22,803	310.15	310,150	41.35	413.43	12.21	6.00		449.85	59.97	599.65	17.71	8.70
7,000	22,967	307.98	307,980	41.06	410.54	12.13	5.96		452.02	60.26	602.54	17.79	8.74
7,050	23,131	305.81	305,810	40.77	407.64	12.04	5.91		454.19	60.55	605.44	17.88	8.79
7,100	23,295	303.66	303,660	40.48	404.78	11.96	5.87		456.34	60.84	608.30	17.96	8.83
7,150	23,459	301.53	301,530	40.20	401.94	11.87	5.83		458.47	61.12	611.14	18.05	8.87
7,200	23,623	299.40	299,400	39.91	399.10	11.79	5.79		460.60	61.41	613.98	18.13	8.91
7,250	23,787	297.29	297,290	39.63	396.29	11.70	5.75		462.71	61.69	616.79	18.22	8.95
7,300	23,951	295.19	295,190	39.35	393.49	11.62	5.71		464.81	61.97	619.59	18.30	8.99
7,350	24,115	293.10	293,100	39.07	390.70	11.54	5.67		466.90	62.25	622.38	18.38	9.03
7,400	24,279	291.02	291,020	38.80	387.93	11.46	5.63		468.98	62.52	625.15	18.46	9.07
7,450	24,443	288.96	288,960	38.52	385.18	11.38	5.59		471.04	62.80	627.90	18.54	9.11
7,500	24,608	286.90	286,900	38.25	382.44	11.30	5.55		473.10	63.07	630.64	18.62	9.15
7,550	24,772	284.86	284,860	37.98	379.72	11.21	5.51		475.14	63.34	633.36	18.71	9.19
7,600	24,936	282.83	282,830	37.71	377.01	11.14	5.47		477.17	63.61	636.07	18.78	9.23
7,650	25,100	280.82	280,820	37.44	374.33	11.06	5.43		479.18	63.88	638.75	18.86	9.27
7,700	25,264	278.81	278,810	37.17	371.65	10.98	5.39		481.19	64.15	641.43	18.94	9.31
7,750	25,428	276.82	276,820	36.90	369.00	10.90	5.35		483.18	64.42	644.08	19.02	9.35
7,800	25,592	274.83	274,830	36.64	366.35	10.82	5.31		485.17	64.68	646.73	19.10	9.39
7,850	25,756	272.86	272,860	36.38	363.72	10.74	5.28		487.14	64.94	649.36	19.18	9.42
7,900	25,920	270.90	270,900	36.12	361.11	10.67	5.24		489.10	65.20	651.97	19.25	9.46
7,950	26,084	268.95	268,950	35.86	358.51	10.59	5.20		491.05	65.46	654.57	19.33	9.50
8,000	26,248	267.02	267,020	35.60	355.94	10.51	5.16		492.98	65.72	657.14	19.41	9.54
8,050	26,412	265.09	265,090	35.34	353.36	10.44	5.13		494.91	65.98	659.72	19.48	9.57
8,100	26,576	263.18	263,180	35.09	350.82	10.36	5.09		496.82	66.23	662.26	19.56	9.61
8,150	26,740	261.27	261,270	34.83	348.27	10.29	5.05		498.73	66.49	664.81	19.63	9.65
8,200	26,904	259.38	259,380	34.58	345.75	10.21	5.02		500.62	66.74	667.33	19.71	9.68
8,250	27,068	257.50	257,500	34.33	343.25	10.14	4.98		502.50	66.99	669.83	19.78	9.72
8,300	27,232	255.63	255,630	34.08	340.75	10.06	4.94		504.37	67.24	672.33	19.86	9.76
8,350	27,396	253.77	253,770	33.83	338.28	9.99	4.91		506.23	67.49	674.80	19.93	9.79
8,400	27,560	251.92	251,920	33.58	335.81	9.92	4.87		508.08	67.74	677.27	20.00	9.83
8,450	27,724	250.08	250,080	33.34	333.36	9.85	4.84		509.92	67.98	679.72	20.07	9.86
8,500	27,889	248.26	248,260	33.10	330.93	9.77	4.80		511.74	68.22	682.15	20.15	9.90
8,550	28,053	246.44	246,440	32.85	328.50	9.70	4.77		513.56	68.47	684.58	20.22	9.93



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8,600	28,217	244.64	244,640	32.61	326.11	9.63	4.73		515.36	68.71	686.97	20.29	9.97
8,650	28,381	242.84	242,840	32.37	323.71	9.56	4.70		517.16	68.95	689.37	20.36	10.00
8,700	28,545	241.06	241,060	32.14	321.33	9.49	4.66		518.94	69.18	691.75	20.43	10.04
8,750	28,709	239.29	239,290	31.90	318.97	9.42	4.63		520.71	69.42	694.11	20.50	10.07
8,800	28,873	237.53	237,530	31.67	316.63	9.35	4.59		522.47	69.65	696.45	20.57	10.11
8,850	29,037	235.77	235,770	31.43	314.28	9.28	4.56		524.23	69.89	698.80	20.64	10.14
8,900	29,201	234.03	234,030	31.20	311.96	9.21	4.53		525.97	70.12	701.12	20.71	10.17
8,950	29,365	232.30	232,300	30.97	309.66	9.15	4.49		527.70	70.35	703.42	20.77	10.21
9,000	29,529	230.58	230,580	30.74	307.36	9.08	4.46		529.42	70.58	705.72	20.84	10.24
9,050	29,693	228.87	228,870	30.51	305.08	9.01	4.43		531.13	70.81	708.00	20.91	10.27
9,100	29,857	227.17	227,170	30.29	302.82	8.94	4.39		532.83	71.03	710.26	20.98	10.31
9,150	30,021	225.48	225,480	30.06	300.56	8.88	4.36		534.52	71.26	712.52	21.04	10.34
9,200	30,185	223.80	223,800	29.84	298.33	8.81	4.33		536.20	71.48	714.75	21.11	10.37
9,250	30,349	222.13	222,130	29.61	296.10	8.75	4.30		537.87	71.71	716.98	21.17	10.40
9,300	30,513	220.48	220,480	29.39	293.90	8.68	4.26		539.52	71.93	719.18	21.24	10.44
9,350	30,677	218.83	218,830	29.17	291.70	8.62	4.23		541.17	72.15	721.38	21.30	10.47
9,400	30,841	217.19	217,190	28.95	289.51	8.55	4.20		542.81	72.37	723.57	21.37	10.50
9,450	31,005	215.56	215,560	28.74	287.34	8.49	4.17		544.44	72.58	725.74	21.43	10.53
9,500	31,170	213.94	213,940	28.52	285.18	8.42	4.14		546.06	72.80	727.90	21.50	10.56
9,550	31,334	212.33	212,330	28.31	283.04	8.36	4.11		547.67	73.01	730.04	21.56	10.59
9,600	31,498	210.73	210,730	28.09	280.90	8.30	4.07		549.27	73.23	732.18	21.62	10.63
9,650	31,662	209.14	209,140	27.88	278.78	8.23	4.04		550.86	73.44	734.30	21.69	10.66
9,700	31,826	207.56	207,560	27.67	276.68	8.17	4.01		552.44	73.65	736.40	21.75	10.69
9,750	31,990	205.99	205,990	27.46	274.58	8.11	3.98		554.01	73.86	738.50	21.81	10.72
9,800	32,154	204.43	204,430	27.25	272.51	8.05	3.95		555.57	74.07	740.57	21.87	10.75
9,850	32,318	202.88	202,880	27.05	270.44	7.99	3.92		557.12	74.27	742.64	21.93	10.78
9,900	32,482	201.34	201,340	26.84	268.39	7.93	3.89		558.66	74.48	744.69	21.99	10.81
9,950	32,646	199.81	199,810	26.64	266.35	7.87	3.86		560.19	74.68	746.73	22.05	10.84
10,000	32,810	198.28	198,280	26.43	264.31	7.81	3.83		561.72	74.89	748.77	22.11	10.87
10,050	32,974	196.77	196,770	26.23	262.29	7.75	3.80		563.23	75.09	750.79	22.17	10.90
10,100	33,138	195.27	195,270	26.03	260.29	7.69	3.78		564.73	75.29	752.79	22.23	10.92
10,150	33,302	193.77	193,770	25.83	258.30	7.63	3.75		566.23	75.49	754.78	22.29	10.95
10,200	33,466	192.29	192,290	25.64	256.32	7.57	3.72		567.71	75.68	756.76	22.35	10.98
10,250	33,630	190.81	190,810	25.44	254.35	7.51	3.69		569.19	75.88	758.73	22.41	11.01



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10,300	33,794	189.34	189,340	25.24	252.39	7.45	3.66		570.66	76.08	760.69	22.47	11.04
10,350	33,958	187.89	187,890	25.05	250.46	7.40	3.63		572.11	76.27	762.62	22.52	11.07
10,400	34,122	186.44	186,440	24.86	248.52	7.34	3.61		573.56	76.46	764.56	22.58	11.09
10,450	34,286	185.00	185,000	24.66	246.61	7.28	3.58		575.00	76.66	766.48	22.64	11.12
10,500	34,451	183.57	183,570	24.47	244.70	7.23	3.55		576.43	76.85	768.38	22.69	11.15
10,550	34,615	182.15	182,150	24.28	242.81	7.17	3.52		577.85	77.04	770.27	22.75	11.18
10,600	34,779	180.73	180,730	24.09	240.91	7.12	3.49		579.27	77.23	772.17	22.80	11.21
10,650	34,943	179.33	179,330	23.91	239.05	7.06	3.47		580.67	77.41	774.03	22.86	11.23
10,700	35,107	177.94	177,940	23.72	237.19	7.01	3.44		582.06	77.60	775.89	22.91	11.26
10,750	35,271	176.55	176,550	23.54	235.34	6.95	3.41		583.45	77.78	777.74	22.97	11.29
10,800	35,435	175.17	175,170	23.35	233.50	6.90	3.39		584.83	77.97	779.58	23.02	11.31
10,850	35,599	173.80	173,800	23.17	231.68	6.84	3.36		586.20	78.15	781.40	23.08	11.34
10,900	35,763	172.44	172,440	22.99	229.86	6.79	3.33		587.56	78.33	783.22	23.13	11.37
10,950	35,927	171.09	171,090	22.81	228.06	6.74	3.31		588.91	78.51	785.02	23.18	11.39
11,000	36,091	169.75	169,750	22.63	226.28	6.68	3.28		590.25	78.69	786.80	23.24	11.42
11,100	36,419	167.09	167,090	22.28	222.73	6.58	3.23		592.91	79.04	790.35	23.34	11.47
11,200	36,747	164.48	164,480	21.93	219.25	6.48	3.18		595.52	79.39	793.83	23.44	11.52
11,300	37,075	161.91	161,910	21.59	215.83	6.37	3.13		598.09	79.73	797.25	23.55	11.57
11,400	37,403	159.37	159,370	21.25	212.44	6.27	3.08		600.63	80.07	800.64	23.65	11.62
11,500	37,732	156.88	156,880	20.91	209.12	6.18	3.03		603.12	80.41	803.96	23.74	11.67
11,600	38,060	154.42	154,420	20.59	205.84	6.08	2.99		605.58	80.73	807.24	23.84	11.71
11,700	38,388	152.01	152,010	20.27	202.63	5.98	2.94		607.99	81.05	810.45	23.94	11.76
11,800	38,716	149.63	149,630	19.95	199.46	5.89	2.89		610.37	81.37	813.62	24.03	11.81
11,900	39,044	147.29	147,290	19.64	196.34	5.80	2.85		612.71	81.68	816.74	24.12	11.85
12,000	39,372	144.98	144,980	19.33	193.26	5.71	2.80		615.02	81.99	819.82	24.21	11.90
12,100	39,700	142.72	142,720	19.03	190.25	5.62	2.76		617.28	82.29	822.83	24.30	11.94
12,200	40,028	140.48	140,480	18.73	187.26	5.53	2.72		619.52	82.59	825.82	24.39	11.98
12,300	40,356	138.29	138,290	18.44	184.34	5.44	2.67		621.71	82.88	828.74	24.48	12.03
12,400	40,684	136.12	136,120	18.15	181.45	5.36	2.63		623.88	83.17	831.63	24.56	12.07
12,500	41,013	133.99	133,990	17.86	178.61	5.28	2.59		626.01	83.46	834.47	24.64	12.11
12,600	41,341	131.90	131,900	17.58	175.82	5.19	2.55		628.10	83.74	837.26	24.73	12.15
12,700	41,669	129.83	129,830	17.31	173.06	5.11	2.51		630.17	84.01	840.02	24.81	12.19
12,800	41,997	127.80	127,800	17.04	170.36	5.03	2.47		632.20	84.28	842.72	24.89	12.23
12,900	42,325	125.80	125,800	16.77	167.69	4.95	2.43		634.20	84.55	845.39	24.97	12.27



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13,000	42,653	123.83	123,830	16.51	165.07	4.88	2.39		636.17	84.81	848.01	25.04	12.31
13,100	42,981	121.90	121,900	16.25	162.49	4.80	2.36		638.10	85.07	850.59	25.12	12.34
13,200	43,309	119.99	119,990	16.00	159.95	4.72	2.32		640.01	85.32	853.13	25.20	12.38
13,300	43,637	118.11	118,110	15.75	157.44	4.65	2.28		641.89	85.57	855.64	25.27	12.42
13,400	43,965	116.26	116,260	15.50	154.97	4.58	2.25		643.74	85.82	858.11	25.34	12.45
13,500	44,294	114.44	114,440	15.26	152.55	4.51	2.21		645.56	86.06	860.53	25.41	12.49
13,600	44,622	112.65	112,650	15.02	150.16	4.44	2.18		647.35	86.30	862.92	25.48	12.52
13,700	44,950	110.89	110,890	14.78	147.82	4.37	2.14		649.11	86.54	865.26	25.55	12.56
13,800	45,278	109.16	109,160	14.55	145.51	4.30	2.11		650.84	86.77	867.57	25.62	12.59
13,900	45,606	107.45	107,450	14.32	143.23	4.23	2.08		652.55	87.00	869.85	25.69	12.62
14,000	45,934	105.77	105,770	14.10	140.99	4.16	2.05		654.23	87.22	872.09	25.76	12.65
14,100	46,262	104.11	104,110	13.88	138.78	4.10	2.01		655.89	87.44	874.30	25.82	12.69
14,200	46,590	102.48	102,480	13.66	136.61	4.03	1.98		657.52	87.66	876.47	25.89	12.72
14,300	46,918	100.88	100,880	13.45	134.47	3.97	1.95		659.12	87.87	878.61	25.95	12.75
14,400	47,246	99.306	99,306	13.24	132.37	3.91	1.92		660.69	88.08	880.71	26.01	12.78
14,500	47,575	97.752	97,752	13.03	130.30	3.85	1.89		662.25	88.29	882.78	26.07	12.81
14,600	47,903	96.223	96,223	12.83	128.27	3.79	1.86		663.78	88.49	884.81	26.13	12.84
14,700	48,231	94.718	94,718	12.63	126.26	3.73	1.83		665.28	88.69	886.82	26.19	12.87
14,800	48,559	93.236	93,236	12.43	124.28	3.67	1.80		666.76	88.89	888.80	26.25	12.90
14,900	48,887	91.777	91,777	12.24	122.34	3.61	1.77		668.22	89.08	890.74	26.31	12.93
15,000	49,215	90.341	90,341	12.04	120.42	3.56	1.75		669.66	89.28	892.66	26.36	12.95
15,100	49,543	88.928	88,928	11.86	118.54	3.50	1.72		671.07	89.46	894.54	26.42	12.98
15,200	49,871	87.536	87,536	11.67	116.69	3.45	1.69		672.46	89.65	896.39	26.47	13.01
15,300	50,199	86.167	86,167	11.49	114.86	3.39	1.67		673.83	89.83	898.22	26.53	13.03
15,400	50,527	84.819	84,819	11.31	113.06	3.34	1.64		675.18	90.01	900.02	26.58	13.06
15,500	50,856	83.492	83,492	11.13	111.29	3.29	1.61		676.51	90.19	901.79	26.63	13.09
15,600	51,184	82.186	82,186	10.96	109.55	3.24	1.59		677.81	90.36	903.53	26.68	13.11
15,700	51,512	80.900	80,900	10.79	107.84	3.19	1.56		679.10	90.53	905.24	26.73	13.14
15,800	51,840	79.634	79,634	10.62	106.15	3.14	1.54		680.37	90.70	906.93	26.78	13.16
15,900	52,168	78.388	78,388	10.45	104.49	3.09	1.52		681.61	90.87	908.59	26.83	13.18
16,000	52,496	77.162	77,162	10.29	102.86	3.04	1.49		682.84	91.03	910.22	26.88	13.21
16,100	52,824	75.955	75,955	10.13	101.25	2.99	1.47		684.05	91.19	911.83	26.93	13.23
16,200	53,152	74.766	74,766	9.97	99.66	2.94	1.45		685.23	91.35	913.42	26.98	13.25
16,300	53,480	73.596	73,596	9.81	98.10	2.90	1.42		686.40	91.51	914.98	27.02	13.28



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16,400	53,808	72.445	72,445	9.66	96.57	2.85	1.40		687.56	91.66	916.51	27.07	13.30
16,500	54,137	71.312	71,312	9.51	95.06	2.81	1.38		688.69	91.81	918.02	27.11	13.32
16,600	54,465	70.196	70,196	9.36	93.57	2.76	1.36		689.80	91.96	919.51	27.16	13.34
16,700	54,793	69.098	69,098	9.21	92.11	2.72	1.34		690.90	92.11	920.97	27.20	13.36
16,800	55,121	68.017	68,017	9.07	90.67	2.68	1.32		691.98	92.25	922.41	27.24	13.38
16,900	55,449	66.952	66,952	8.93	89.25	2.64	1.29		693.05	92.39	923.83	27.28	13.41
17,000	55,777	65.905	65,905	8.79	87.85	2.59	1.27		694.10	92.53	925.23	27.33	13.43
17,100	56,105	64.874	64,874	8.65	86.48	2.55	1.25		695.13	92.67	926.60	27.37	13.45
17,200	56,433	63.859	63,859	8.51	85.12	2.51	1.23		696.14	92.81	927.96	27.41	13.47
17,300	56,761	62.860	62,860	8.38	83.79	2.47	1.22		697.14	92.94	929.29	27.45	13.48
17,400	57,089	61.876	61,876	8.25	82.48	2.44	1.20		698.12	93.07	930.60	27.48	13.50
17,500	57,418	60.908	60,908	8.12	81.19	2.40	1.18		699.09	93.20	931.89	27.52	13.52
17,600	57,746	59.955	59,955	7.99	79.92	2.36	1.16		700.05	93.33	933.16	27.56	13.54
17,700	58,074	59.017	59,017	7.87	78.67	2.32	1.14		700.98	93.45	934.41	27.60	13.56
17,800	58,402	58.094	58,094	7.74	77.44	2.29	1.12		701.91	93.58	935.64	27.63	13.58
17,900	58,730	57.185	57,185	7.62	76.23	2.25	1.11		702.82	93.70	936.85	27.67	13.59
18,000	59,058	56.290	56,290	7.50	75.03	2.22	1.09		703.71	93.82	938.05	27.70	13.61
18,100	59,386	55.410	55,410	7.39	73.86	2.18	1.07		704.59	93.93	939.22	27.74	13.63
18,200	59,714	54.543	54,543	7.27	72.71	2.15	1.05		705.46	94.05	940.37	27.77	13.65
18,300	60,042	53.690	53,690	7.16	71.57	2.11	1.04		706.31	94.16	941.51	27.81	13.66
18,400	60,370	52.850	52,850	7.05	70.45	2.08	1.02		707.15	94.27	942.63	27.84	13.68
18,500	60,699	52.023	52,023	6.94	69.35	2.05	1.01		707.98	94.38	943.73	27.87	13.69
18,600	61,027	51.209	51,209	6.83	68.26	2.02	0.99		708.79	94.49	944.82	27.90	13.71
18,700	61,355	50.408	50,408	6.72	67.19	1.98	0.97		709.59	94.60	945.89	27.94	13.73
18,800	61,683	49.619	49,619	6.61	66.14	1.95	0.96		710.38	94.71	946.94	27.97	13.74
18,900	62,011	48.843	48,843	6.51	65.11	1.92	0.94		711.16	94.81	947.97	28.00	13.76
19,000	62,339	48.078	48,078	6.41	64.09	1.89	0.93		711.92	94.91	948.99	28.03	13.77
19,100	62,667	47.326	47,326	6.31	63.09	1.86	0.92		712.67	95.01	949.99	28.06	13.78
19,200	62,995	46.586	46,586	6.21	62.10	1.83	0.90		713.41	95.11	950.98	28.09	13.80
19,300	63,323	45.857	45,857	6.11	61.13	1.81	0.89		714.14	95.21	951.95	28.11	13.81
19,400	63,651	45.140	45,140	6.02	60.17	1.78	0.87		714.86	95.30	952.91	28.14	13.83
19,500	63,980	44.433	44,433	5.92	59.23	1.75	0.86		715.57	95.40	953.85	28.17	13.84
19,600	64,308	43.738	43,738	5.83	58.30	1.72	0.85		716.26	95.49	954.78	28.20	13.85
19,700	64,636	43.054	43,054	5.74	57.39	1.70	0.83		716.95	95.58	955.69	28.22	13.87



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19,800	64,964	42.380	42,380	5.65	56.49	1.67	0.82		717.62	95.67	956.59	28.25	13.88
19,900	65,292	41.717	41,717	5.56	55.61	1.64	0.81		718.28	95.76	957.47	28.28	13.89
20,000	65,620	41.065	41,065	5.47	54.74	1.62	0.79		718.94	95.85	958.34	28.30	13.91
20,100	65,948	40.422	40,422	5.39	53.88	1.59	0.78		719.58	95.93	959.20	28.33	13.92
20,200	66,276	39.790	39,790	5.30	53.04	1.57	0.77		720.21	96.02	960.04	28.35	13.93
20,300	66,604	39.168	39,168	5.22	52.21	1.54	0.76		720.83	96.10	960.87	28.38	13.94
20,400	66,932	38.557	38,557	5.14	51.40	1.52	0.75		721.44	96.18	961.68	28.40	13.95
20,500	67,261	37.955	37,955	5.06	50.59	1.49	0.73		722.05	96.26	962.49	28.43	13.97
20,600	67,589	37.362	37,362	4.98	49.80	1.47	0.72		722.64	96.34	963.28	28.45	13.98
20,700	67,917	36.779	36,779	4.90	49.03	1.45	0.71		723.22	96.42	964.05	28.47	13.99
20,800	68,245	36.206	36,206	4.83	48.26	1.43	0.70		723.79	96.49	964.82	28.49	14.00
20,900	68,573	35.642	35,642	4.75	47.51	1.40	0.69		724.36	96.57	965.57	28.52	14.01
21,000	68,901	35.087	35,087	4.68	46.77	1.38	0.68		724.91	96.64	966.31	28.54	14.02
21,100	69,229	34.540	34,540	4.60	46.04	1.36	0.67		725.46	96.72	967.04	28.56	14.03
21,200	69,557	34.003	34,003	4.53	45.33	1.34	0.66		726.00	96.79	967.75	28.58	14.04
21,300	69,885	33.474	33,474	4.46	44.62	1.32	0.65		726.53	96.86	968.46	28.60	14.05
21,400	70,213	32.953	32,953	4.39	43.93	1.30	0.64		727.05	96.93	969.15	28.62	14.06
21,500	70,542	32.441	32,441	4.32	43.24	1.28	0.63		727.56	97.00	969.84	28.64	14.07
21,600	70,870	31.937	31,937	4.26	42.57	1.26	0.62		728.06	97.06	970.51	28.66	14.08
21,700	71,198	31.441	31,441	4.19	41.91	1.24	0.61		728.56	97.13	971.17	28.68	14.09
21,800	71,526	30.953	30,953	4.13	41.26	1.22	0.60		729.05	97.19	971.82	28.70	14.10
21,900	71,854	30.473	30,473	4.06	40.62	1.20	0.59		729.53	97.26	972.46	28.72	14.11
22,000	72,182	30.000	30,000	4.00	39.99	1.18	0.58		730.00	97.32	973.09	28.74	14.12
22,100	72,510	29.535	29,535	3.94	39.37	1.16	0.57		730.47	97.38	973.71	28.76	14.13
22,200	72,838	29.078	29,078	3.88	38.76	1.14	0.56		730.92	97.44	974.32	28.78	14.14
22,300	73,166	28.627	28,627	3.82	38.16	1.13	0.55		731.37	97.50	974.92	28.79	14.15
22,400	73,494	28.184	28,184	3.76	37.57	1.11	0.54		731.82	97.56	975.51	28.81	14.16
22,500	73,823	27.748	27,748	3.70	36.99	1.09	0.54		732.25	97.62	976.09	28.83	14.16
22,600	74,151	27.319	27,319	3.64	36.42	1.08	0.53		732.68	97.68	976.66	28.84	14.17
22,700	74,479	26.897	26,897	3.59	35.85	1.06	0.52		733.10	97.73	977.23	28.86	14.18
22,800	74,807	26.481	26,481	3.53	35.30	1.04	0.51		733.52	97.79	977.78	28.88	14.19
22,900	75,135	26.072	26,072	3.48	34.75	1.03	0.50		733.93	97.84	978.33	28.89	14.20
23,000	75,463	25.670	25,670	3.42	34.22	1.01	0.50		734.33	97.90	978.86	28.91	14.20
23,100	75,791	25.274	25,274	3.37	33.69	1.00	0.49		734.73	97.95	979.39	28.92	14.21



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23,200	76,119	24.884	24,884	3.32	33.17	0.98	0.48		735.12	98.00	979.91	28.94	14.22
23,300	76,447	24.500	24,500	3.27	32.66	0.96	0.47		735.50	98.05	980.42	28.96	14.23
23,400	76,775	24.123	24,123	3.22	32.16	0.95	0.47		735.88	98.10	980.92	28.97	14.23
23,500	77,104	23.751	23,751	3.17	31.66	0.94	0.46		736.25	98.15	981.42	28.98	14.24
23,600	77,432	23.386	23,386	3.12	31.17	0.92	0.45		736.61	98.20	981.91	29.00	14.25
23,700	77,760	23.026	23,026	3.07	30.69	0.91	0.45		736.97	98.25	982.39	29.01	14.25
23,800	78,088	22.672	22,672	3.02	30.22	0.89	0.44		737.33	98.30	982.86	29.03	14.26
23,900	78,416	22.323	22,323	2.98	29.76	0.88	0.43		737.68	98.34	983.32	29.04	14.27
24,000	78,744	21.980	21,980	2.93	29.30	0.87	0.43		738.02	98.39	983.78	29.05	14.27
24,100	79,072	21.642	21,642	2.89	28.85	0.85	0.42		738.36	98.43	984.23	29.07	14.28
24,200	79,400	21.310	21,310	2.84	28.41	0.84	0.41		738.69	98.48	984.67	29.08	14.29
24,300	79,728	20.983	20,983	2.80	27.97	0.83	0.41		739.02	98.52	985.11	29.09	14.29
24,400	80,056	20.661	20,661	2.75	27.54	0.81	0.40		739.34	98.57	985.54	29.11	14.30
24,500	80,385	20.344	20,344	2.71	27.12	0.80	0.39		739.66	98.61	985.96	29.12	14.31
24,600	80,713	20.033	20,033	2.67	26.70	0.79	0.39		739.97	98.65	986.38	29.13	14.31
24,700	81,041	19.726	19,726	2.63	26.29	0.78	0.38		740.27	98.69	986.79	29.14	14.32
24,800	81,369	19.424	19,424	2.59	25.89	0.76	0.38		740.58	98.73	987.19	29.16	14.32
24,900	81,697	19.126	19,126	2.55	25.49	0.75	0.37		740.87	98.77	987.59	29.17	14.33
25,000	82,025	18.834	18,834	2.51	25.11	0.74	0.36		741.17	98.81	987.97	29.18	14.34
25,100	82,353	18.546	18,546	2.47	24.72	0.73	0.36		741.45	98.85	988.36	29.19	14.34
25,200	82,681	18.262	18,262	2.43	24.34	0.72	0.35		741.74	98.89	988.74	29.20	14.35
25,300	83,009	17.983	17,983	2.40	23.97	0.71	0.35		742.02	98.92	989.11	29.21	14.35
25,400	83,337	17.709	17,709	2.36	23.61	0.70	0.34		742.29	98.96	989.47	29.22	14.36
25,500	83,666	17.438	17,438	2.32	23.24	0.69	0.34		742.56	99.00	989.84	29.23	14.36
25,600	83,994	17.172	17,172	2.29	22.89	0.68	0.33		742.83	99.03	990.19	29.24	14.37
25,700	84,322	16.910	16,910	2.25	22.54	0.67	0.33		743.09	99.07	990.54	29.25	14.37
25,800	84,650	16.653	16,653	2.22	22.20	0.66	0.32		743.35	99.10	990.88	29.26	14.38
25,900	84,978	16.399	16,399	2.19	21.86	0.65	0.32		743.60	99.13	991.22	29.27	14.38
26,000	85,306	16.149	16,149	2.15	21.53	0.64	0.31		743.85	99.17	991.55	29.28	14.39
26,100	85,634	15.903	15,903	2.12	21.20	0.63	0.31		744.10	99.20	991.88	29.29	14.39
26,200	85,962	15.661	15,661	2.09	20.88	0.62	0.30		744.34	99.23	992.20	29.30	14.40
26,300	86,290	15.423	15,423	2.06	20.56	0.61	0.30		744.58	99.26	992.52	29.31	14.40
26,400	86,618	15.188	15,188	2.02	20.25	0.60	0.29		744.81	99.30	992.83	29.32	14.41
26,500	86,947	14.958	14,958	1.99	19.94	0.59	0.29		745.04	99.33	993.14	29.33	14.41



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26,600	87,275	14.730	14,730	1.96	19.64	0.58	0.28		745.27	99.36	993.44	29.34	14.42
26,700	87,603	14.507	14,507	1.93	19.34	0.57	0.28		745.49	99.39	993.74	29.35	14.42
26,800	87,931	14.287	14,287	1.90	19.04	0.56	0.28		745.71	99.42	994.04	29.36	14.42
26,900	88,259	14.070	14,070	1.88	18.76	0.55	0.27		745.93	99.44	994.32	29.37	14.43
27,000	88,587	13.857	13,857	1.85	18.47	0.55	0.27		746.14	99.47	994.61	29.37	14.43
27,100	88,915	13.647	13,647	1.82	18.19	0.54	0.26		746.35	99.50	994.89	29.38	14.44
27,200	89,243	13.440	13,440	1.79	17.92	0.53	0.26		746.56	99.53	995.16	29.39	14.44
27,300	89,571	13.236	13,236	1.76	17.64	0.52	0.26		746.76	99.56	995.44	29.40	14.44
27,400	89,899	13.036	13,036	1.74	17.38	0.51	0.25		746.96	99.58	995.70	29.41	14.45
27,500	90,228	12.839	12,839	1.71	17.11	0.51	0.25		747.16	99.61	995.97	29.41	14.45
27,600	90,556	12.645	12,645	1.69	16.86	0.50	0.24		747.36	99.63	996.22	29.42	14.46
27,700	90,884	12.453	12,453	1.66	16.60	0.49	0.24		747.55	99.66	996.48	29.43	14.46
27,800	91,212	12.265	12,265	1.64	16.35	0.48	0.24		747.74	99.68	996.73	29.44	14.46
27,900	91,540	12.080	12,080	1.61	16.10	0.48	0.23		747.92	99.71	996.98	29.44	14.47
28,000	91,868	11.898	11,898	1.59	15.86	0.47	0.23		748.10	99.73	997.22	29.45	14.47
28,100	92,196	11.718	11,718	1.56	15.62	0.46	0.23		748.28	99.76	997.46	29.46	14.47
28,200	92,524	11.541	11,541	1.54	15.38	0.45	0.22		748.46	99.78	997.70	29.47	14.48
28,300	92,852	11.367	11,367	1.52	15.15	0.45	0.22		748.63	99.80	997.93	29.47	14.48
28,400	93,180	11.196	11,196	1.49	14.92	0.44	0.22		748.80	99.83	998.16	29.48	14.48
28,500	93,509	11.027	11,027	1.47	14.70	0.43	0.21		748.97	99.85	998.38	29.49	14.49
28,600	93,837	10.861	10,861	1.45	14.48	0.43	0.21		749.14	99.87	998.60	29.49	14.49
28,700	94,165	10.698	10,698	1.43	14.26	0.42	0.21		749.30	99.89	998.82	29.50	14.49
28,800	94,493	10.537	10,537	1.40	14.05	0.41	0.20		749.46	99.92	999.03	29.51	14.50
28,900	94,821	10.379	10,379	1.38	13.84	0.41	0.20		749.62	99.94	999.24	29.51	14.50
29,000	95,149	10.223	10,223	1.36	13.63	0.40	0.20		749.78	99.96	999.45	29.52	14.50
29,100	95,477	10.069	10,069	1.34	13.42	0.40	0.19		749.93	99.98	999.66	29.52	14.51
29,200	95,805	9.9182	9,918	1.32	13.22	0.39	0.19		750.08	100.00	999.86	29.53	14.51
29,300	96,133	9.7694	9,769	1.30	13.02	0.38	0.19		750.23	100.02	1000.06	29.54	14.51
29,400	96,461	9.6228	9,623	1.28	12.83	0.38	0.19		750.38	100.04	1000.25	29.54	14.51
29,500	96,790	9.4785	9,479	1.26	12.63	0.37	0.18		750.52	100.06	1000.45	29.55	14.52
29,600	97,118	9.3364	9,336	1.24	12.45	0.37	0.18		750.66	100.08	1000.63	29.55	14.52
29,700	97,446	9.1965	9,197	1.23	12.26	0.36	0.18		750.80	100.09	1000.82	29.56	14.52
29,800	97,774	9.0588	9,059	1.21	12.08	0.36	0.18		750.94	100.11	1001.00	29.56	14.52
29,900	98,102	8.9232	8,923	1.19	11.89	0.35	0.17		751.08	100.13	1001.19	29.57	14.53



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30,000	98,430	8.7897	8,790	1.17	11.72	0.35	0.17		751.21	100.15	1001.36	29.57	14.53
30,100	98,758	8.6582	8,658	1.15	11.54	0.34	0.17		751.34	100.17	1001.54	29.58	14.53
30,200	99,086	8.5288	8,529	1.14	11.37	0.34	0.16		751.47	100.18	1001.71	29.58	14.54
30,300	99,414	8.4013	8,401	1.12	11.20	0.33	0.16		751.60	100.20	1001.88	29.59	14.54
30,400	99,742	8.2758	8,276	1.10	11.03	0.33	0.16		751.72	100.22	1002.05	29.59	14.54
30,500	100,071	8.1522	8,152	1.09	10.87	0.32	0.16		751.85	100.23	1002.21	29.60	14.54
30,600	100,399	8.0306	8,031	1.07	10.70	0.32	0.16		751.97	100.25	1002.38	29.60	14.54
30,700	100,727	7.9108	7,911	1.05	10.55	0.31	0.15		752.09	100.27	1002.53	29.61	14.55
30,800	101,055	7.7928	7,793	1.04	10.39	0.31	0.15		752.21	100.28	1002.69	29.61	14.55
30,900	101,383	7.6767	7,677	1.02	10.23	0.30	0.15		752.32	100.30	1002.85	29.62	14.55
31,000	101,711	7.5623	7,562	1.01	10.08	0.30	0.15		752.44	100.31	1003.00	29.62	14.55
31,100	102,039	7.4497	7,450	0.99	9.93	0.29	0.14		752.55	100.33	1003.15	29.63	14.56
31,200	102,367	7.3388	7,339	0.98	9.78	0.29	0.14		752.66	100.34	1003.30	29.63	14.56
31,300	102,695	7.2296	7,230	0.96	9.64	0.28	0.14		752.77	100.36	1003.44	29.64	14.56
31,400	103,023	7.1221	7,122	0.95	9.49	0.28	0.14		752.88	100.37	1003.59	29.64	14.56
31,500	103,352	7.0162	7,016	0.94	9.35	0.28	0.14		752.98	100.38	1003.73	29.64	14.56
31,600	103,680	6.9120	6,912	0.92	9.21	0.27	0.13		753.09	100.40	1003.87	29.65	14.57
31,700	104,008	6.8093	6,809	0.91	9.08	0.27	0.13		753.19	100.41	1004.00	29.65	14.57
31,800	104,336	6.7082	6,708	0.89	8.94	0.26	0.13		753.29	100.43	1004.14	29.66	14.57
31,900	104,664	6.6086	6,609	0.88	8.81	0.26	0.13		753.39	100.44	1004.27	29.66	14.57
32,000	104,992	6.5106	6,511	0.87	8.68	0.26	0.13		753.49	100.45	1004.40	29.66	14.57
32,200	105,648	6.3192	6,319	0.84	8.42	0.25	0.12		753.68	100.48	1004.66	29.67	14.58
32,400	106,304	6.1338	6,134	0.82	8.18	0.24	0.12		753.87	100.50	1004.90	29.68	14.58
32,600	106,961	5.9543	5,954	0.79	7.94	0.23	0.12		754.05	100.53	1005.14	29.69	14.58
32,800	107,617	5.7805	5,781	0.77	7.71	0.23	0.11		754.22	100.55	1005.37	29.69	14.59
33,000	108,273	5.6121	5,612	0.75	7.48	0.22	0.11		754.39	100.57	1005.60	29.70	14.59
33,200	108,929	5.4491	5,449	0.73	7.26	0.21	0.11		754.55	100.59	1005.82	29.71	14.59
33,400	109,585	5.2911	5,291	0.71	7.05	0.21	0.10		754.71	100.61	1006.03	29.71	14.60
33,600	110,242	5.1381	5,138	0.68	6.85	0.20	0.10		754.86	100.64	1006.23	29.72	14.60
33,800	110,898	4.9899	4,990	0.67	6.65	0.20	0.10		755.01	100.65	1006.43	29.72	14.60
34,000	111,554	4.8463	4,846	0.65	6.46	0.19	0.09		755.15	100.67	1006.62	29.73	14.61
34,200	112,210	4.7071	4,707	0.63	6.27	0.19	0.09		755.29	100.69	1006.81	29.73	14.61
34,400	112,866	4.5723	4,572	0.61	6.09	0.18	0.09		755.43	100.71	1006.99	29.74	14.61
34,600	113,523	4.4416	4,442	0.59	5.92	0.17	0.09		755.56	100.73	1007.16	29.75	14.61



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34,800	114,179	4.3150	4,315	0.58	5.75	0.17	0.08		755.69	100.74	1007.33	29.75	14.62
35,000	114,835	4.1922	4,192	0.56	5.59	0.17	0.08		755.81	100.76	1007.49	29.75	14.62
35,200	115,491	4.0732	4,073	0.54	5.43	0.16	0.08		755.93	100.78	1007.65	29.76	14.62
35,400	116,147	3.9579	3,958	0.53	5.28	0.16	0.08		756.04	100.79	1007.80	29.76	14.62
35,600	116,804	3.8461	3,846	0.51	5.13	0.15	0.07		756.15	100.81	1007.95	29.77	14.63
35,800	117,460	3.7377	3,738	0.50	4.98	0.15	0.07		756.26	100.82	1008.10	29.77	14.63
36,000	118,116	3.6326	3,633	0.48	4.84	0.14	0.07		756.37	100.84	1008.24	29.78	14.63
36,200	118,772	3.5307	3,531	0.47	4.71	0.14	0.07		756.47	100.85	1008.37	29.78	14.63
36,400	119,428	3.4319	3,432	0.46	4.57	0.14	0.07		756.57	100.86	1008.51	29.78	14.63
36,600	120,085	3.3361	3,336	0.44	4.45	0.13	0.06		756.66	100.88	1008.63	29.79	14.64
36,800	120,741	3.2431	3,243	0.43	4.32	0.13	0.06		756.76	100.89	1008.76	29.79	14.64
37,000	121,397	3.1530	3,153	0.42	4.20	0.12	0.06		756.85	100.90	1008.88	29.80	14.64
37,200	122,053	3.0655	3,066	0.41	4.09	0.12	0.06		756.93	100.91	1008.99	29.80	14.64
37,400	122,709	2.9807	2,981	0.40	3.97	0.12	0.06		757.02	100.92	1009.11	29.80	14.64
37,600	123,366	2.8984	2,898	0.39	3.86	0.11	0.06		757.10	100.93	1009.22	29.81	14.64
37,800	124,022	2.8186	2,819	0.38	3.76	0.11	0.05		757.18	100.94	1009.32	29.81	14.65
38,000	124,678	2.7411	2,741	0.37	3.65	0.11	0.05		757.26	100.95	1009.43	29.81	14.65
38,200	125,334	2.6659	2,666	0.36	3.55	0.10	0.05		757.33	100.96	1009.53	29.82	14.65
38,400	125,990	2.5930	2,593	0.35	3.46	0.10	0.05		757.41	100.97	1009.62	29.82	14.65
38,600	126,647	2.5222	2,522	0.34	3.36	0.10	0.05		757.48	100.98	1009.72	29.82	14.65
38,800	127,303	2.4535	2,454	0.33	3.27	0.10	0.05		757.55	100.99	1009.81	29.82	14.65
39,000	127,959	2.3868	2,387	0.32	3.18	0.09	0.05		757.61	101.00	1009.90	29.83	14.65
39,200	128,615	2.3221	2,322	0.31	3.10	0.09	0.04		757.68	101.01	1009.98	29.83	14.66
39,400	129,271	2.2592	2,259	0.30	3.01	0.09	0.04		757.74	101.02	1010.07	29.83	14.66
39,600	129,928	2.1982	2,198	0.29	2.93	0.09	0.04		757.80	101.03	1010.15	29.83	14.66
39,800	130,584	2.1390	2,139	0.29	2.85	0.08	0.04		757.86	101.03	1010.23	29.84	14.66
40,000	131,240	2.0815	2,082	0.28	2.77	0.08	0.04		757.92	101.04	1010.31	29.84	14.66
40,200	131,896	2.0257	2,026	0.27	2.70	0.08	0.04		757.97	101.05	1010.38	29.84	14.66
40,400	132,552	1.9715	1,972	0.26	2.63	0.08	0.04		758.03	101.06	1010.45	29.84	14.66
40,600	133,209	1.9188	1,919	0.26	2.56	0.08	0.04		758.08	101.06	1010.52	29.84	14.66
40,800	133,865	1.8677	1,868	0.25	2.49	0.07	0.04		758.13	101.07	1010.59	29.85	14.66
41,000	134,521	1.8181	1,818	0.24	2.42	0.07	0.04		758.18	101.08	1010.66	29.85	14.66
41,200	135,177	1.7698	1,770	0.24	2.36	0.07	0.03		758.23	101.08	1010.72	29.85	14.67
41,400	135,833	1.7230	1,723	0.23	2.30	0.07	0.03		758.28	101.09	1010.78	29.85	14.67



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41,600	136,490	1.6775	1,678	0.22	2.24	0.07	0.03		758.32	101.10	1010.84	29.85	14.67
41,800	137,146	1.6333	1,633	0.22	2.18	0.06	0.03		758.37	101.10	1010.90	29.86	14.67
42,000	137,802	1.5903	1,590	0.21	2.12	0.06	0.03		758.41	101.11	1010.96	29.86	14.67
42,200	138,458	1.5486	1,549	0.21	2.06	0.06	0.03		758.45	101.11	1011.02	29.86	14.67
42,400	139,114	1.5080	1,508	0.20	2.01	0.06	0.03		758.49	101.12	1011.07	29.86	14.67
42,600	139,771	1.4686	1,469	0.20	1.96	0.06	0.03		758.53	101.12	1011.12	29.86	14.67
42,800	140,427	1.4303	1,430	0.19	1.91	0.06	0.03		758.57	101.13	1011.17	29.86	14.67
43,000	141,083	1.3931	1,393	0.19	1.86	0.05	0.03		758.61	101.13	1011.22	29.87	14.67
43,200	141,739	1.3569	1,357	0.18	1.81	0.05	0.03		758.64	101.14	1011.27	29.87	14.67
43,400	142,395	1.3218	1,322	0.18	1.76	0.05	0.03		758.68	101.14	1011.32	29.87	14.67
43,600	143,052	1.2876	1,288	0.17	1.72	0.05	0.02		758.71	101.15	1011.36	29.87	14.68
43,800	143,708	1.2544	1,254	0.17	1.67	0.05	0.02		758.75	101.15	1011.41	29.87	14.68
44,000	144,364	1.2221	1,222	0.16	1.63	0.05	0.02		758.78	101.16	1011.45	29.87	14.68
44,200	145,020	1.1907	1,191	0.16	1.59	0.05	0.02		758.81	101.16	1011.49	29.87	14.68
44,400	145,676	1.1602	1,160	0.15	1.55	0.05	0.02		758.84	101.17	1011.53	29.87	14.68
44,600	146,333	1.1305	1,131	0.15	1.51	0.04	0.02		758.87	101.17	1011.57	29.88	14.68
44,800	146,989	1.1016	1,102	0.15	1.47	0.04	0.02		758.90	101.17	1011.61	29.88	14.68
45,000	147,645	1.0735	1,074	0.14	1.43	0.04	0.02		758.93	101.18	1011.65	29.88	14.68
45,200	148,301	1.0463	1,046	0.14	1.39	0.04	0.02		758.95	101.18	1011.69	29.88	14.68
45,400	148,957	1.0197	1,020	0.14	1.36	0.04	0.02		758.98	101.18	1011.72	29.88	14.68
45,600	149,614	0.99394	994	0.13	1.32	0.04	0.02		759.01	101.19	1011.76	29.88	14.68
45,800	150,270	0.96833	968	0.13	1.29	0.04	0.02		759.03	101.19	1011.79	29.88	14.68
46,000	150,926	0.94440	944	0.13	1.26	0.04	0.02		759.06	101.19	1011.82	29.88	14.68
46,200	151,582	0.92064	921	0.12	1.23	0.04	0.02		759.08	101.20	1011.85	29.88	14.68
46,400	152,238	0.89752	898	0.12	1.20	0.04	0.02		759.10	101.20	1011.88	29.88	14.68
46,600	152,895	0.87503	875	0.12	1.17	0.03	0.02		759.12	101.20	1011.91	29.89	14.68
46,800	153,551	0.85315	853	0.11	1.14	0.03	0.02		759.15	101.21	1011.94	29.89	14.68
47,000	154,207	0.83186	832	0.11	1.11	0.03	0.02		759.17	101.21	1011.97	29.89	14.68
47,200	154,863	0.81112	811	0.11	1.08	0.03	0.02		759.19	101.21	1012.00	29.89	14.68
47,400	155,519	0.79090	791	0.11	1.05	0.03	0.02		759.21	101.21	1012.03	29.89	14.68
47,600	156,176	0.77118	771	0.10	1.03	0.03	0.01		759.23	101.22	1012.05	29.89	14.69
47,800	156,832	0.75196	752	0.10	1.00	0.03	0.01		759.25	101.22	1012.08	29.89	14.69
48,000	157,488	0.73321	733	0.10	0.98	0.03	0.01		759.27	101.22	1012.10	29.89	14.69
48,200	158,144	0.71493	715	0.10	0.95	0.03	0.01		759.29	101.22	1012.13	29.89	14.69



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48,400	158,800	0.69711	697	0.09	0.93	0.03	0.01		759.30	101.23	1012.15	29.89	14.69
48,600	159,457	0.67973	680	0.09	0.91	0.03	0.01		759.32	101.23	1012.17	29.89	14.69
48,800	160,113	0.66279	663	0.09	0.88	0.03	0.01		759.34	101.23	1012.20	29.89	14.69
49,000	160,769	0.64626	646	0.09	0.86	0.03	0.01		759.35	101.23	1012.22	29.89	14.69
49,200	161,425	0.63015	630	0.08	0.84	0.02	0.01		759.37	101.24	1012.24	29.90	14.69
49,400	162,081	0.61444	614	0.08	0.82	0.02	0.01		759.39	101.24	1012.26	29.90	14.69
49,600	162,738	0.59913	599	0.08	0.80	0.02	0.01		759.40	101.24	1012.28	29.90	14.69
49,800	163,394	0.58419	584	0.08	0.78	0.02	0.01		759.42	101.24	1012.30	29.90	14.69
50,000	164,050	0.56963	570	0.08	0.76	0.02	0.01		759.43	101.24	1012.32	29.90	14.69
50,500	165,691	0.53479	535	0.07	0.71	0.02	0.01		759.47	101.25	1012.37	29.90	14.69
51,000	167,331	0.50208	502	0.07	0.67	0.02	0.01		759.50	101.25	1012.41	29.90	14.69
51,500	168,972	0.47129	471	0.06	0.63	0.02	0.01		759.53	101.26	1012.45	29.90	14.69
52,000	170,612	0.44225	442	0.06	0.59	0.02	0.01		759.56	101.26	1012.49	29.90	14.69
52,500	172,253	0.41485	415	0.06	0.55	0.02	0.01		759.59	101.26	1012.53	29.90	14.69
53,000	173,893	0.38903	389	0.05	0.52	0.02	0.01		759.61	101.27	1012.56	29.90	14.69
53,500	175,534	0.36468	365	0.05	0.49	0.01	0.01		759.64	101.27	1012.59	29.91	14.69
54,000	177,174	0.34175	342	0.05	0.46	0.01	0.01		759.66	101.27	1012.62	29.91	14.69
54,500	178,815	0.32014	320	0.04	0.43	0.01	0.01		759.68	101.28	1012.65	29.91	14.69
55,000	180,455	0.29979	300	0.04	0.40	0.01	0.01		759.70	101.28	1012.68	29.91	14.69
55,500	182,096	0.28064	281	0.04	0.37	0.01	0.01		759.72	101.28	1012.71	29.91	14.69
56,000	183,736	0.26262	263	0.04	0.35	0.01	0.01		759.74	101.28	1012.73	29.91	14.69
56,500	185,377	0.24566	246	0.03	0.33	0.01	0.00		759.75	101.29	1012.75	29.91	14.70
57,000	187,017	0.22972	230	0.03	0.31	0.01	0.00		759.77	101.29	1012.77	29.91	14.70
57,500	188,658	0.21473	215	0.03	0.29	0.01	0.00		759.79	101.29	1012.79	29.91	14.70
58,000	190,298	0.20064	201	0.03	0.27	0.01	0.00		759.80	101.29	1012.81	29.91	14.70
58,500	191,939	0.18741	187	0.02	0.25	0.01	0.00		759.81	101.30	1012.83	29.91	14.70
59,000	193,579	0.17498	175	0.02	0.23	0.01	0.00		759.83	101.30	1012.85	29.91	14.70
59,500	195,220	0.16331	163	0.02	0.22	0.01	0.00		759.84	101.30	1012.86	29.91	14.70
60,000	196,860	0.15236	152	0.02	0.20	0.01	0.00		759.85	101.30	1012.88	29.91	14.70
60,500	198,501	0.14209	142	0.02	0.19	0.01	0.00		759.86	101.30	1012.89	29.91	14.70
61,000	200,141	0.13246	132	0.02	0.18	0.01	0.00		759.87	101.30	1012.90	29.91	14.70
61,500	201,782	0.12343	123	0.02	0.16	0.00	0.00		759.88	101.30	1012.92	29.92	14.70
62,000	203,422	0.11497	115	0.02	0.15	0.00	0.00		759.89	101.30	1012.93	29.92	14.70
62,500	205,063	0.10704	107	0.01	0.14	0.00	0.00		759.89	101.31	1012.94	29.92	14.70



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63,000	206,703	0.099627	100	0.01	0.13	0.00	0.00		759.90	101.31	1012.95	29.92	14.70
63,500	208,344	0.092681	93	0.01	0.12	0.00	0.00		759.91	101.31	1012.96	29.92	14.70
64,000	209,984	0.086181	86	0.01	0.11	0.00	0.00		759.91	101.31	1012.97	29.92	14.70
64,500	211,625	0.080103	80	0.01	0.11	0.00	0.00		759.92	101.31	1012.97	29.92	14.70
65,000	213,265	0.074421	74	0.01	0.10	0.00	0.00		759.93	101.31	1012.98	29.92	14.70
65,500	214,906	0.069111	69	0.01	0.09	0.00	0.00		759.93	101.31	1012.99	29.92	14.70
66,000	216,546	0.064150	64	0.01	0.09	0.00	0.00		759.94	101.31	1012.99	29.92	14.70
66,500	218,187	0.059519	60	0.01	0.08	0.00	0.00		759.94	101.31	1013.00	29.92	14.70
67,000	219,827	0.055196	55	0.01	0.07	0.00	0.00		759.94	101.31	1013.01	29.92	14.70
67,500	221,468	0.051163	51	0.01	0.07	0.00	0.00		759.95	101.31	1013.01	29.92	14.70
68,000	223,108	0.047403	47	0.01	0.06	0.00	0.00		759.95	101.31	1013.02	29.92	14.70
68,500	224,749	0.043897	44	0.01	0.06	0.00	0.00		759.96	101.31	1013.02	29.92	14.70
69,000	226,389	0.040632	41	0.01	0.05	0.00	0.00		759.96	101.31	1013.03	29.92	14.70
69,500	228,030	0.037590	38	0.01	0.05	0.00	0.00		759.96	101.31	1013.03	29.92	14.70
70,000	229,670	0.034759	35	0.00	0.05	0.00	0.00		759.97	101.32	1013.03	29.92	14.70
70,500	231,311	0.032125	32	0.00	0.04	0.00	0.00		759.97	101.32	1013.04	29.92	14.70
71,000	232,951	0.029675	30	0.00	0.04	0.00	0.00		759.97	101.32	1013.04	29.92	14.70
71,500	234,592	0.027400	27	0.00	0.04	0.00	0.00		759.97	101.32	1013.04	29.92	14.70
72,000	236,232	0.025290	25	0.00	0.03	0.00	0.00		759.97	101.32	1013.05	29.92	14.70
72,500	237,873	0.023333	23	0.00	0.03	0.00	0.00		759.98	101.32	1013.05	29.92	14.70
73,000	239,513	0.021520	22	0.00	0.03	0.00	0.00		759.98	101.32	1013.05	29.92	14.70
73,500	241,154	0.019840	20	0.00	0.03	0.00	0.00		759.98	101.32	1013.05	29.92	14.70
74,000	242,794	0.018284	18	0.00	0.02	0.00	0.00		759.98	101.32	1013.06	29.92	14.70
74,500	244,435	0.016843	17	0.00	0.02	0.00	0.00		759.98	101.32	1013.06	29.92	14.70
75,000	246,075	0.015510	16	0.00	0.02	0.00	0.00		759.98	101.32	1013.06	29.92	14.70
75,500	247,716	0.014277	14	0.00	0.02	0.00	0.00		759.99	101.32	1013.06	29.92	14.70
76,000	249,356	0.013136	13	0.00	0.02	0.00	0.00		759.99	101.32	1013.06	29.92	14.70
76,500	250,997	0.012082	12	0.00	0.02	0.00	0.00		759.99	101.32	1013.06	29.92	14.70

**Reference:**

<https://www.sanatron.com/articles/altitude-vs-pressure-and-vacuum.php>

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