

**Line Spectra of the Elements (continued): Mecury 198—Mercury**

Intensity	Wavelength/Å		Intensity	Wavelength/Å		Intensity	Wavelength/Å		Intensity	Wavelength/Å	
50	3027.490	I	9	1681.40	III	3	2670.49	III	100	4398.62	II
400	3125.670	I	100	1702.73	II	5	2674.91	I	15	4470.58	III
320	3131.551	I	100	1707.40	II	50	2698.83	I	12	4552.84	III
320	3131.842	I	120	1727.18	II	50	2699.38	I	90	4660.28	II
80	3341.481	I	250	1732.14	II	80	2705.36	II	50	4797.01	III
2800	3650.157	I	15	1759.75	III	70	2724.43	III	80	4855.72	II
300	3654.839	I	20	1775.68	I	80	2752.78	I	10	4869.85	III
80	3662.883	I	40	1783.70	II	20	2759.71	I	5	4883.00	I
240	3663.281	I	30	1796.22	II	6	2769.22	III	5	4889.91	I
30	3701.432	I	200	1796.90	II	40	2803.46	I	80	4916.07	I
35	3704.170	I	60	1798.74	II	30	2804.43	I	5	4970.37	I
30	3801.660	I	30	1803.89	II	2	2805.34	I	80	4973.57	III
20	3901.867	I	40	1808.29	II	2	2806.77	I	5	4980.64	I
60	3906.372	I	400	1820.34	II	150	2814.93	II	20	5102.70	I
200	3983.839	II	5	1832.74	I	3	2844.76	III	40	5120.64	I
1800	4046.572	I	1000	1849.50	I	750	2847.68	II	100	5128.45	II
150	4077.838	I	160	1869.23	II	50	2856.94	I	20	5137.94	I
40	4108.057	I	300	1870.55	II	150	2893.60	I	30	5210.82	III
250	4339.224	I	200	1875.54	II	150	2916.27	II	20	5290.74	I
400	4347.496	I	1	1894.77	III	60	2925.41	I	5	5316.78	I
4000	4358.337	I	20	1900.28	II	150	2935.94	II	60	5354.05	I
80	4916.068	I	30	1927.60	II	400	2947.08	II	30	5384.63	I
1100	5460.753	I	300	1942.27	II	1200	2967.28	I	1100	5460.74	I
160	5675.922	I	100	1972.94	II	300	3021.50	I	30	5549.63	I
240	5769.598	I	200	1973.89	II	120	3023.47	I	160	5675.86	I
280	5790.663	I	150	1987.98	II	30	3025.61	I	6	5695.71	III
20	6072.713	I	90	2026.97	II	50	3027.49	I	240	5769.60	I
30	6234.402	I	90	2052.93	II	15	3090.05	III	100	5789.66	I
160	6716.429	I	70	2148.00	II	400	3125.67	I	280	5790.66	I
250	6907.461	I	5	2247.55	I	320	3131.55	I	140	5803.78	I
240	11287.407	I	60	2262.23	II	320	3131.84	I	60	5859.25	I
<b>Mercury</b>			20	2302.06	I	400	3208.20	II	60	5871.73	II
<b>Hg Z = 80</b>			7	2314.15	III	400	3264.06	II	20	5871.98	I
3	621.44	III	15	2323.20	I	5	3283.02	III	20	6072.72	I
2	679.68	III	5	2340.57	I	12	3312.28	III	1000	6149.50	II
2	878.59	III	20	2345.43	I	80	3341.48	I	25	6220.35	III
1	886.48	III	20	2352.48	I	100	3385.25	II	30	6234.40	I
400	893.08	II	100	2378.32	I	8	3389.01	III	35	6418.98	III
300	915.83	II	20	2380.00	I	5	3450.77	III	40	6501.38	III
150	923.39	II	4	2380.55	III	400	3451.69	II	80	6521.13	II
200	940.80	II	40	2399.38	I	3	3500.35	III	10	6584.26	III
100	962.74	II	20	2399.73	I	4	3538.88	III	6	6610.12	III
50	969.13	II	10	2400.49	I	200	3549.42	II	30	6709.29	III
1	988.89	III	60	2407.35	II	5	3557.24	III	160	6716.43	I
2	1009.29	III	50	2414.13	II	2800	3650.15	I	250	6907.52	I
5	1068.03	III	8	2431.65	III	300	3654.84	I	250	7081.90	I
800	1099.26	II	5	2441.06	I	80	3662.88	I	200	7091.86	I
2	1161.95	III	20	2446.90	I	240	3663.28	I	40	7346.37	II
80	1250.58	I	15	2464.06	I	30	3701.44	I	100	7485.87	II
8	1259.24	I	5	2480.56	III	35	3704.17	I	12	7517.46	III
100	1268.82	I	40	2482.00	I	30	3801.66	I	20	7728.82	I
5	1307.75	I	30	2482.72	I	15	3803.51	III	7	7808.10	III
300	1307.93	II	40	2483.82	I	100	3806.38	II	100	7944.66	II
400	1321.71	II	7	2484.50	III	20	3901.87	I	25	7946.75	III
400	1331.74	II	90	2534.77	I	60	3906.37	I	50	7984.51	III
80	1350.07	II	15000	2536.52	I	100	3918.92	II	5	8151.64	III
200	1361.27	II	25	2563.86	I	200	3983.96	II	2000	10139.75	I
20	1402.62	I	25	2576.29	I	1800	4046.56	I	240	11287.40	I
200	1414.43	II	5	2578.91	I	150	4077.83	I	120	13209.95	I
10	1435.51	I	2	2612.92	III	40	4108.05	I	140	13426.57	I
15	1619.46	II	4	2617.97	III	70	4122.07	III	60	13468.38	I
120	1623.95	II	15	2625.19	I	10	4140.34	III	80	13505.58	I
20	1628.25	II	5	2639.78	I	100	4216.74	III	500	13570.21	I
150	1649.94	II	250	2652.04	I	250	4339.22	I	450	13673.51	I
50	1653.64	II	400	2653.69	I	400	4347.49	I	200	13950.55	I
200	1672.41	II	100	2655.13	I	4000	4358.33	I	500	15295.82	I