

Results: 2 different decay possibilities were found

Dataset #1:

Author: F.G. Kondev Citation: Nuclear Data Sheets 109, 1527 (2008)

Parent Nucleus	Parent E(level)	Parent J π	Parent T _{1/2}	Decay Mode	GS-GS Q-value (keV)	Daughter Nucleus
²¹⁰ ₈₆ Rn	0.0	0+	2.4 h 1	α : 96 1 %	6158.9 22	²⁰⁶ ₈₄ Po

[Decay Scheme](#) [ENSDF file](#)

Alphas:

Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
5351 3	0.0054 % 3	2.88E-4 16
6041 3	96.0 % 10	5.80 6

Dataset #2:

Author: M. Shamsuzzoha Basunia Citation: Nuclear Data Sheets 121, 561 (2014)

Parent Nucleus	Parent E(level)	Parent J π	Parent T _{1/2}	Decay Mode	GS-GS Q-value (keV)	Daughter Nucleus
²¹⁰ ₈₆ Rn	0.0	0+	2.4 h 1	ϵ : 4 1 %	2367 9	²¹⁰ ₈₅ At

[Decay Scheme](#) [ENSDF file](#)

Electrons:

	Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
Auger L	8.52	4.9 % 4	4.1E-4 4
CE L	55.21 8	2.9 % 7	0.0016 4
Auger K	61.2	0.17 % 3	1.04E-4 17
CE M	68.38 7	0.69 % 18	4.7E-4 12
CE N	71.66 7	0.18 % 5	1.3E-4 3
CE O	72.59 7	0.038 % 10	2.8E-5 7
CE P	72.69 7	0.0053 % 14	3.9E-6 10
CE K	94.62 7	0.26 % 7	2.4E-4 6
CE K	100.57 10	0.53 % 14	5.4E-4 14
CE K	129.37 10	0.056 % 15	7.2E-5 19
CE K	137.57 10	0.52 % 13	7.1E-4 18
CE K	142.37 10	0.14 % 4	2.0E-4 5
CE K	159.77 10	0.076 % 19	1.2E-4 3
CE L	172.86 8	0.046 % 12	7.9E-5 20
CE L	178.81 10	0.095 % 24	1.7E-4 4
CE M	186.03 7	0.011 % 3	2.0E-5 5

CE K	188.02	7	0.029 %	8	5.5E-5	14
CE N	189.31	7	0.0028 %	7	5.3E-6	13
CE O	190.24	7	6.0E-4 %	15	1.1E-6	3
CE P	190.34	7	8.3E-5 %	21	1.6E-7	4
CE M	191.98	10	0.023 %	6	4.3E-5	11
CE N	195.26	10	0.0058 %	15	1.1E-5	3
CE O	196.19	10	0.0012 %	3	2.4E-6	6
CE P	196.29	10	1.7E-4 %	4	3.4E-7	9
CE L	207.61	10	0.010 %	3	2.1E-5	6
CE K	211.57	10	0.037 %	10	7.8E-5	20
CE L	215.81	10	0.092 %	23	2.0E-4	5
CE K	218.27	10	0.17 %	4	3.7E-4	9
CE L	220.61	10	0.025 %	6	5.5E-5	14
CE M	220.78	10	0.0023 %	6	5.2E-6	14
CE N	224.06	10	6.1E-4 %	16	1.4E-6	4
CE O	224.99	10	1.3E-4 %	4	2.9E-7	8
CE P	225.09	10	1.8E-5 %	5	4.0E-8	11
CE M	228.98	10	0.022 %	6	5.0E-5	13
CE N	232.26	10	0.0056 %	14	1.3E-5	3
CE O	233.19	10	0.0012 %	3	2.8E-6	7
CE P	233.29	10	1.7E-4 %	4	3.9E-7	10
CE M	233.78	10	0.0059 %	15	1.4E-5	4
CE N	237.06	10	0.0015 %	4	3.6E-6	9
CE O	237.99	10	3.3E-4 %	8	7.8E-7	20
CE L	238.01	10	0.013 %	3	3.2E-5	8
CE P	238.09	10	4.5E-5 %	11	1.1E-7	3
CE M	251.18	10	0.0032 %	8	8.0E-6	20
CE N	254.46	10	8.3E-4 %	21	2.1E-6	5
CE O	255.39	10	1.8E-4 %	5	4.5E-7	12
CE P	255.49	10	2.4E-5 %	6	6.2E-8	16
CE K	264.27	7	0.015 %	4	3.9E-5	10
CE L	266.26	8	0.0052 %	14	1.4E-5	4
CE M	279.43	7	0.0012 %	3	3.4E-6	9
CE N	282.71	7	3.2E-4 %	8	9.0E-7	23
CE O	283.64	7	6.8E-5 %	18	1.9E-7	5
CE P	283.74	7	9.4E-6 %	25	2.7E-8	7
CE L	289.81	10	0.0065 %	17	1.9E-5	5
CE L	296.51	10	0.030 %	8	8.8E-5	23
CE K	300.82	7	0.011 %	3	3.3E-5	8
CE M	302.98	10	0.0015 %	4	4.7E-6	12
CE N	306.26	10	4.0E-4 %	10	1.2E-6	3
CE O	307.19	10	8.6E-5 %	22	2.6E-7	7

CE P	307.29 10	1.2E-5 % 3	3.6E-8 9
CE M	309.68 10	0.0070 % 18	2.2E-5 6
CE N	312.96 10	0.0018 % 5	5.7E-6 15
CE O	313.89 10	3.9E-4 % 10	1.2E-6 3
CE P	313.99 10	5.4E-5 % 14	1.7E-7 4
CE K	327.77 10	0.030 % 8	9.9E-5 25
CE L	342.51 8	0.0026 % 7	8.9E-6 23
CE M	355.68 7	6.1E-4 % 16	2.2E-6 6
CE N	358.96 7	1.6E-4 % 4	5.7E-7 15
CE O	359.89 7	3.4E-5 % 9	1.2E-7 3
CE P	359.99 7	4.7E-6 % 12	1.7E-8 4
CE K	362.52 7	0.199 %	7.2E-4
CE K	377.07 7	0.018 % 5	7.0E-5 18
CE L	379.06 8	0.0019 % 5	7.2E-6 18
CE M	392.23 7	4.5E-4 % 12	1.8E-6 5
CE K	392.97 10	0.0029 % 22	1.1E-5 9
CE N	395.51 7	1.2E-4 % 3	4.6E-7 12
CE O	396.44 7	2.5E-5 % 6	1.0E-7 3
CE P	396.54 7	3.5E-6 % 9	1.4E-8 3
CE K	400.42 7	0.019 % 5	7.5E-5 19
CE L	406.01 10	0.0053 % 13	2.1E-5 5
CE M	419.18 10	0.0012 % 3	5.2E-6 13
CE N	422.46 10	3.2E-4 % 8	1.4E-6 3
CE O	423.39 10	6.9E-5 % 17	2.9E-7 7
CE P	423.49 10	9.6E-6 % 24	4.1E-8 10
CE K	426.17 20	0.013 % 4	5.7E-5 15
CE L	440.76 8	0.038 %	1.69E-4
CE K	444.27 20	0.004 % 3	1.9E-5 14
CE M	453.93 7	0.0092 %	4.2E-5
CE L	455.31 8	0.0032 % 8	1.5E-5 4
CE N	457.21 7	0.00238 %	1.09E-5
CE O	458.14 7	5.0E-4 %	2.31E-6
CE P	458.24 7	6.8E-5 %	3.1E-7
CE M	468.48 7	7.6E-4 % 19	3.6E-6 9
CE L	471.21 10	6E-4 % 3	2.9E-6 16
CE N	471.76 7	2.0E-4 % 5	9.3E-7 24
CE O	472.69 7	4.2E-5 % 11	2.0E-7 5
CE P	472.79 7	5.8E-6 % 15	2.8E-8 7
CE K	475.22 7	0.074 % 19	3.5E-4 9
CE L	478.66 8	0.0033 % 8	1.6E-5 4
CE M	484.38 10	1.5E-4 % 7	7E-7 3
CE N	487.66 10	3.7E-5 % 19	1.8E-7 9

CE O	488.59	10	8E-6 % 4	3.8E-8	19
CE P	488.69	10	1.1E-6 % 6	5E-9	3
CE M	491.83	7	7.7E-4 % 19	3.8E-6	10
CE N	495.11	7	2.0E-4 % 5	9.9E-7	25
CE O	496.04	7	4.3E-5 % 11	2.1E-7	5
CE P	496.14	7	5.9E-6 % 15	2.9E-8	7
CE K	502.47	10	0.003 % 3	1.7E-5	14
CE L	504.41	20	0.0023 % 6	1.2E-5	3
CE M	517.58	20	5.5E-4 % 14	2.9E-6	7
CE N	520.86	20	1.4E-4 % 4	7.5E-7	19
CE O	521.79	20	3.1E-5 % 8	1.6E-7	4
CE P	521.89	20	4.3E-6 % 11	2.2E-8	6
CE L	522.51	20	8E-4 % 4	4.1E-6	22
CE M	535.68	20	1.9E-4 % 10	1.0E-6	5
CE N	538.96	20	5E-5 % 3	2.7E-7	14
CE O	539.89	20	1.1E-5 % 6	6E-8	3
CE P	539.99	20	1.4E-6 % 8	8E-9	4
CE K	552.97	7	0.053 % 13	2.9E-4	7
CE L	553.46	8	0.013 % 3	7.1E-5	18
CE M	566.63	7	0.0030 % 8	1.7E-5	4
CE N	569.91	7	7.8E-4 % 20	4.5E-6	11
CE O	570.84	7	1.7E-4 % 4	9.6E-7	24
CE P	570.94	7	2.3E-5 % 6	1.3E-7	3
CE L	580.71	10	7E-4 % 4	3.9E-6	22
CE M	593.88	10	1.7E-4 % 9	1.0E-6	5
CE N	597.16	10	4.4E-5 % 22	2.6E-7	13
CE O	598.09	10	9E-6 % 5	6E-8	3
CE P	598.19	10	1.3E-6 % 8	8E-9	5
CE K	600.52	7	0.0039 % 10	2.3E-5	6
CE K	625.47	10	8.5E-4 % 22	5.3E-6	14
CE L	631.21	8	0.0092 % 23	5.8E-5	15
CE M	644.38	7	0.0022 % 5	1.4E-5	4
CE N	647.66	7	5.6E-4 % 14	3.6E-6	9
CE O	648.59	7	1.2E-4 % 3	7.8E-7	20
CE P	648.69	7	1.7E-5 % 4	1.1E-7	3
CE K	660.87	10	0.0070 % 18	4.6E-5	12
CE K	665.67	10	0.022 % 6	1.5E-4	4
CE K	671.57	7	0.0036 % 9	2.4E-5	6
CE L	678.76	8	0.0010 % 3	6.8E-6	17
CE M	691.93	7	2.5E-4 % 6	1.7E-6	4
CE N	695.21	7	6.4E-5 % 16	4.4E-7	11
CE O	696.14	7	1.3E-5 % 3	9.2E-8	23

CE P	696.24	7	1.7E-6	% 4	1.2E-8	3
CE L	703.71	10	2.1E-4	% 5	1.5E-6	4
CE K	708.47	10	0.0014	% 4	1.0E-5	3
CE M	716.88	10	5.3E-5	% 13	3.8E-7	10
CE N	720.16	10	1.4E-5	% 3	1.0E-7	3
CE O	721.09	10	2.8E-6	% 7	2.1E-8	5
CE P	721.19	10	3.6E-7	% 9	2.6E-9	7
CE L	739.11	10	0.0012	% 3	8.9E-6	23
CE L	743.91	10	0.0038	% 10	2.9E-5	7
CE L	749.81	8	8.8E-4	% 22	6.6E-6	17
CE M	752.28	10	2.8E-4	% 7	2.1E-6	5
CE N	755.56	10	7.4E-5	% 19	5.6E-7	14
CE O	756.49	10	1.6E-5	% 4	1.2E-7	3
CE P	756.59	10	2.2E-6	% 6	1.7E-8	4
CE M	757.08	10	9.1E-4	% 23	6.9E-6	17
CE N	760.36	10	2.3E-4	% 6	1.8E-6	5
CE O	761.29	10	5.0E-5	% 13	3.8E-7	10
CE P	761.39	10	7.0E-6	% 18	5.3E-8	13
CE M	762.98	7	2.2E-4	% 5	1.6E-6	4
CE N	766.26	7	5.6E-5	% 14	4.3E-7	11
CE O	767.19	7	1.2E-5	% 3	8.9E-8	22
CE P	767.29	7	1.5E-6	% 4	1.1E-8	3
CE L	786.71	10	3.3E-4	% 8	2.6E-6	7
CE M	799.88	10	8.0E-5	% 20	6.4E-7	16
CE N	803.16	10	2.1E-5	% 5	1.7E-7	4
CE O	804.09	10	4.3E-6	% 11	3.5E-8	9
CE P	804.19	10	5.5E-7	% 14	4.5E-9	11
CE K	818.42	7	9.0E-4	% 23	7.4E-6	19
CE K	862.02	7	0.0021	% 5	1.8E-5	4
CE K	868.32	7	0.0019	% 11	1.6E-5	10
CE K	884.42	7	0.0019	% 5	1.7E-5	4
CE L	896.66	8	1.4E-4	% 4	1.3E-6	3
CE K	898.87	7	0.0020	% 5	1.8E-5	5
CE M	909.83	7	3.3E-5	% 8	3.0E-7	8
CE N	913.11	7	8.6E-6	% 22	7.8E-8	20
CE O	914.04	7	1.8E-6	% 5	1.7E-8	4
CE P	914.14	7	2.5E-7	% 6	2.3E-9	6
CE L	940.26	8	4.4E-4	% 11	4.1E-6	10
CE L	946.56	8	3.4E-4	% 18	3.3E-6	17
CE M	953.43	7	1.1E-4	% 3	1.0E-6	3
CE N	956.71	7	2.7E-5	% 7	2.6E-7	7
CE O	957.64	7	5.7E-6	% 15	5.5E-8	14

CE P	957.74	7	7.4E-7 %	19	7.1E-9	18
CE M	959.73	7	8E-5 %	4	8E-7	4
CE L	962.66	8	4.1E-4 %	11	3.9E-6	10
CE N	963.01	7	2.1E-5 %	11	2.1E-7	11
CE O	963.94	7	4.6E-6 %	23	4.4E-8	22
CE P	964.04	7	6E-7 %	3	6E-9	3
CE M	975.83	7	1.0E-4 %	3	9.5E-7	25
CE L	977.11	8	4.2E-4 %	11	4.1E-6	10
CE N	979.11	7	2.5E-5 %	7	2.5E-7	6
CE O	980.04	7	5.3E-6 %	14	5.2E-8	14
CE P	980.14	7	6.9E-7 %	18	6.8E-9	18
CE M	990.28	7	1.0E-4 %	3	1.0E-6	3
CE N	993.56	7	2.6E-5 %	7	2.6E-7	7
CE O	994.49	7	5.4E-6 %	14	5.4E-8	14
CE P	994.59	7	7.1E-7 %	18	7.1E-9	18
CE K	1102.32	7	4.4E-4 %	11	4.9E-6	12
CE L	1180.56	8	6.9E-5 %	18	8.1E-7	21
CE M	1193.73	7	1.6E-5 %	4	1.9E-7	5
CE N	1197.01	7	4.1E-6 %	11	5.0E-8	13
CE O	1197.94	7	8.8E-7 %	22	1.1E-8	3
CE P	1198.04	7	1.2E-7 %	3	1.4E-9	4

Gamma and X-ray radiation:

	Energy (keV)	Intensity (%)	Dose (MeV/Bq-s)
XR l	11.4	3.5 % 4	3.9E-4 5
	72.70 7	0.65 % 17	4.8E-4 12
XR kα2	78.948	1.40 % 16	0.00110 12
XR kα1	81.517	2.3 % 3	0.00188 21
XR kβ3	91.73	0.28 % 3	2.6E-4 3
XR kβ1	92.315	0.54 % 6	5.0E-4 5
XR kβ2	94.9	0.199 % 22	1.89E-4 21
	190.35 7	0.16 % 4	3.1E-4 8
	196.3 1	0.37 % 9	7.2E-4 18
	225.1 1	0.057 % 15	1.3E-4 3
	233.3 1	0.58 % 15	0.0014 3
	238.1 1	0.17 % 4	3.9E-4 10
	239.5 10	0.019 % 5	4.5E-5 12
	255.5 1	0.11 % 3	2.8E-4 7
	283.75 7	0.057 % 15	1.6E-4 4
	307.3 1	0.089 % 23	2.7E-4 7

314.0 1	0.43 % 11	0.0013 3
331.7 3	0.019 % 5	6.2E-5 18
360.00 7	0.054 % 14	1.9E-4 5
396.55 7	0.052 % 13	2.1E-4 5
423.5 1	0.17 % 4	7.3E-4 18
458.25 7	1.9 %	0.0086
472.80 7	0.14 % 4	6.7E-4 17
488.7 1	0.041 % 11	2.0E-4 5
496.15 7	0.16 % 4	8.0E-4 20
521.9 2	0.13 % 3	7.0E-4 18
540.0 2	0.072 % 20	3.9E-4 11
570.95 7	0.93 % 23	0.0053 13
598.2 1	0.085 % 22	5.1E-4 13
648.70 7	0.93 % 23	0.0061 15
696.25 7	0.32 % 8	0.0023 6
721.2 1	0.076 % 19	5.5E-4 14
756.6 1	0.18 % 5	0.0014 4
761.4 1	0.60 % 15	0.0045 11
767.30 7	0.37 % 9	0.0028 7
796	0.015 % 4	1.2E-4 3
804.2 1	0.15 % 4	0.0012 3
837	0.017 % 5	1.4E-4 4
911.9 1	0.066 % 18	6.0E-4 17
914.15 7	0.33 % 8	0.0030 8
957.75 7	0.31 % 8	0.0030 8
964.05 7	0.14 % 4	0.0014 4
980.15 7	0.31 % 8	0.0030 8
994.60 7	0.33 % 8	0.0032 8
1198.05 7	0.26 % 7	0.0031 8

Gamma Coincidence Data:

For each gamma, the list of gammas in coincidence is given. If experimentally known, an estimate of the average time interval (in seconds) between both gammas is given

E(γ)	Coincidence
72.70	190.35, 190.35, 196.3, 196.3, 225.1, 225.1, 233.3, 233.3, 238.1, 238.1, 239.5, 239.5, 248, 255.5, 255.5, 283.75, 283.75, 307.3, 307.3, 314.0, 314.0, 331.7, 331.7, 360.00, 360.00, 396.55, 396.55, 423.5, 423.5, 437.85, 458.25, 458.25, 472.80, 472.80, 484.5, 488.7, 488.7, 521.9, 521.9, 540.0, 540.0, 570.95, 570.95, 591.9, 598.2, 598.2, 648.70, 648.70, 673, 689, 696.25, 696.25, 756.6, 756.6, 761.4, 761.4, 767.30, 767.30, 796, 796, 804.2, 804.2, 828, 837, 837, 879.65, 911.9, 911.9, 914.15, 914.15, 957.75, 957.75, 964.05, 964.05, 980.15, 980.15, 994.60, 994.60, 1164.5, 1198.05, 1198.05, 1202.5, 1743
190.35	72.70, 196.3, 196.3, 233.3, 233.3, 239.5, 239.5, 248, 314.0, 314.0, 331.7, 331.7, 437.85, 458.25, 472.80, 472.80, 484.5, 570.95, 570.95, 591.9, 673, 689, 767.30, 767.30, 804.2, 804.2, 828, 879.65, 914.15, 914.15, 1202.5
190.35	72.70, 458.25
196.3	

72.70, 190.35, 225.1, 238.1, 239.5, 255.5, 283.75, 307.3, 331.7, 423.5, 458.25, 488.7, 496.15, 521.9, 540.0, 570.95, 648.70, 696.25, 721.2, 761.4, 796, 828, 879.65, 911.9, 964.05, 980.15

196.3 72.70, 190.35, 225.1, 238.1, 239.5, 255.5, 283.75, 307.3, 331.7, 423.5, 458.25, 488.7, 496.15, 521.9, 540.0, 570.95, 648.70, 696.25, 721.2, 761.4, 796, 911.9, 964.05, 980.15

225.1 72.70, 196.3, 196.3, 233.3, 233.3, 239.5, 239.5, 248, 314.0, 314.0, 331.7, 331.7, 423.5, 437.85, 472.80, 472.80, 484.5, 496.15, 570.95, 570.95, 591.9, 673, 689, 767.30, 767.30, 804.2, 804.2, 828, 879.65, 914.15, 914.15, 1202.5

225.1 72.70, 423.5, 496.15

233.3 72.70, 190.35, 225.1, 238.1, 239.5, 255.5, 283.75, 307.3, 331.7, 423.5, 458.25, 488.7, 496.15, 521.9, 540.0, 570.95, 591.9, 648.70, 673, 689, 696.25, 721.2, 761.4, 796, 911.9, 964.05, 980.15

233.3 72.70, 190.35, 225.1, 238.1, 239.5, 255.5, 283.75, 307.3, 331.7, 423.5, 458.25, 488.7, 496.15, 521.9, 540.0, 570.95, 648.70, 696.25, 721.2, 761.4, 796, 911.9, 964.05, 980.15

238.1 72.70, 196.3, 196.3, 233.3, 233.3, 239.5, 239.5, 248, 283.75, 283.75, 314.0, 314.0, 360.00, 360.00, 396.55, 396.55, 437.85, 458.25, 472.80, 472.80, 484.5, 591.9, 673, 689, 756.6, 756.6, 828, 837, 837, 879.65, 914.15, 914.15, 1164.5, 1198.05, 1198.05, 1202.5

238.1 72.70, 458.25

239.5 72.70, 190.35, 196.3, 196.3, 225.1, 233.3, 233.3, 238.1, 283.75, 331.7, 423.5, 458.25, 496.15, 521.9, 591.9, 648.70, 673, 689, 696.25, 721.2, 828, 879.65, 980.15

239.5 72.70, 190.35, 225.1, 238.1, 283.75, 331.7, 423.5, 458.25, 496.15, 521.9, 648.70, 696.25, 721.2, 980.15

248 72.70, 190.35, 225.1, 238.1, 283.75, 331.7, 360.00, 423.5, 458.25, 496.15, 521.9, 598.2, 648.70, 696.25, 721.2, 837, 914.15, 980.15, 1198.05

255.5 72.70, 196.3, 196.3, 233.3, 233.3, 423.5, 496.15, 540.0, 591.9, 673, 689, 828, 879.65, 964.05

255.5 72.70, 423.5, 496.15, 540.0, 964.05

283.75 72.70, 196.3, 196.3, 233.3, 233.3, 238.1, 239.5, 239.5, 248, 314.0, 314.0, 437.85, 458.25, 472.80, 472.80, 484.5, 591.9, 673, 689, 696.25, 828, 879.65, 914.15, 914.15, 1202.5

283.75 72.70, 238.1, 458.25, 696.25

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307.3 72.70, 423.5, 488.7, 496.15, 911.9

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331.7 72.70, 190.35, 225.1, 423.5, 458.25, 496.15, 648.70, 721.2

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396.55 72.70, 238.1, 360.00, 458.25, 591.9, 598.2, 673, 689, 696.25

396.55 72.70, 238.1, 360.00, 458.25, 598.2, 696.25

423.5 72.70, 196.3, 196.3, 225.1, 225.1, 233.3, 233.3, 239.5, 239.5, 248, 255.5, 255.5, 307.3, 307.3, 314.0, 314.0, 331.7, 331.7, 437.85, 472.80, 472.80, 484.5, 488.7, 488.7, 540.0, 540.0, 570.95, 570.95, 591.9, 673, 689, 767.30, 767.30, 796, 796, 804.2, 804.2, 828, 879.65, 914.15, 914.15, 1202.5

423.5 72.70

437.85 72.70, 190.35, 225.1, 238.1, 283.75, 331.7, 360.00, 423.5, 458.25, 496.15, 521.9, 598.2, 648.70, 696.25, 721.2, 837, 914.15, 980.15, 1198.05

458.25 72.70, 190.35, 190.35, 196.3, 196.3, 233.3, 233.3, 238.1, 238.1, 239.5, 239.5, 248, 283.75, 283.75, 314.0, 314.0, 331.7, 331.7, 360.00, 360.00, 396.55, 396.55, 437.85, 472.80, 472.80, 484.5, 521.9, 521.9, 570.95, 570.95, 591.9, 598.2, 598.2, 673, 689, 756.6, 756.6, 761.4, 761.4, 767.30, 767.30, 804.2, 804.2,

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472.80 72.70, 190.35, 225.1, 238.1, 283.75, 331.7, 423.5, 458.25, 496.15, 521.9, 648.70, 696.25, 721.2, 980.15

484.5 72.70, 190.35, 225.1, 238.1, 283.75, 331.7, 360.00, 423.5, 458.25, 496.15, 521.9, 598.2, 648.70, 696.25, 721.2, 837, 914.15, 980.15, 1198.05

488.7 72.70, 196.3, 196.3, 233.3, 233.3, 307.3, 307.3, 423.5, 496.15, 591.9, 673, 689, 828, 879.65

488.7 72.70, 423.5, 496.15

496.15 196.3, 196.3, 225.1, 225.1, 233.3, 233.3, 239.5, 239.5, 248, 255.5, 255.5, 307.3, 307.3, 314.0, 314.0, 331.7, 331.7, 437.85, 472.80, 472.80, 484.5, 488.7, 488.7, 540.0, 540.0, 570.95, 570.95, 591.9, 673, 689, 767.30, 767.30, 796, 796, 804.2, 804.2, 828, 879.65, 914.15, 914.15, 1202.5

521.9 72.70, 196.3, 196.3, 233.3, 233.3, 239.5, 239.5, 248, 314.0, 314.0, 437.85, 458.25, 472.80, 472.80, 484.5, 591.9, 673, 689, 828, 879.65, 914.15, 914.15, 1202.5

521.9 72.70, 458.25

540.0 72.70, 196.3, 196.3, 233.3, 233.3, 255.5, 255.5, 423.5, 496.15, 591.9, 673, 689, 828, 879.65

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591.9 72.70, 190.35, 225.1, 233.3, 238.1, 239.5, 255.5, 283.75, 307.3, 331.7, 360.00, 396.55, 423.5, 458.25, 472.80, 488.7, 496.15, 521.9, 540.0, 570.95, 598.2, 648.70, 696.25, 721.2, 756.6, 761.4, 796, 804.2, 911.9, 964.05, 980.15, 994.60

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648.70 72.70

673 72.70, 190.35, 225.1, 233.3, 238.1, 239.5, 255.5, 283.75, 307.3, 331.7, 360.00, 396.55, 423.5, 458.25, 472.80, 488.7, 496.15, 521.9, 540.0, 570.95, 598.2, 648.70, 696.25, 721.2, 756.6, 761.4, 796, 804.2, 911.9, 964.05, 980.15, 994.60

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696.25 72.70

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761.4 72.70, 458.25

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767.30 72.70, 190.35, 225.1, 423.5, 458.25, 496.15, 648.70, 721.2

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796, 911.9, 957.75, 964.05, 980.15

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837 72.70, 238.1, 360.00, 458.25, 598.2, 696.25

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796, 911.9, 957.75, 964.05, 980.15

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911.9 72.70

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994.60 72.70, 458.25

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1198.05 72.70, 238.1, 458.25, 696.25

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