

CUBIC ANALCIME - P=0.0001 GPa Crystal in Air

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#  
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag  
#  
data_anaair-cubic  
_shelx_title ' Analcime: cubic - Cryst in AIR'  
_shelx_refln_list_code      4  
_shelx_F_calc_maximum      619.61  
_exptl_crystal_F_000      1760.00  
_reflns_d_resolution_high  0.7096
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```
loop_  
_symmetry_equiv_pos_as_xyz  
'x, y, z'  
'x, -y, -z+1/2'  
'-x+1/2, -y, z+1/2'  
'-x+1/2, y, -z'  
'-y+1/4, x+3/4, z+1/4'  
'y+1/4, x+3/4, -z+3/4'  
'y+1/4, -x+1/4, z+3/4'  
'-y+1/4, -x+1/4, -z+1/4'  
'y, z, x'  
'-y+1/2, -z, x+1/2'  
'y, -z, -x+1/2'  
'-y+1/2, z, -x'  
'-z+1/4, y+3/4, x+1/4'  
'-z+1/4, -y+1/4, -x+1/4'  
'z+1/4, -y+1/4, x+3/4'  
'z+1/4, y+3/4, -x+3/4'  
'z, x, y'  
'-z, x+1/2, -y+1/2'  
'-z, -x+1/2, y'  
'z, -x, -y+1/2'  
'-x+1/4, -z+1/4, -y+1/4'  
'-x+1/4, z+3/4, y+1/4'  
'x+3/4, -z+3/4, y+1/4'  
'x+1/4, z+3/4, -y+3/4'  
'x+1/2, y+1/2, z+1/2'  
'x+1/2, -y+1/2, -z+1'  
'-x+1, -y+1/2, z+1'  
'-x+1, y+1/2, -z+1/2'  
'-y+3/4, x+5/4, z+3/4'  
'y+3/4, x+5/4, -z+5/4'  
'y+3/4, -x+3/4, z+5/4'  
'-y+3/4, -x+3/4, -z+3/4'  
'y+1/2, z+1/2, x+1/2'  
'-y+1, -z+1/2, x+1'  
'y+1/2, -z+1/2, -x+1'  
'-y+1, z+1/2, -x+1/2'  
'-z+3/4, y+5/4, x+3/4'  
'-z+3/4, -y+3/4, -x+3/4'  
'z+3/4, -y+3/4, x+5/4'  
'z+3/4, y+5/4, -x+5/4'
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'z+1/2, x+1/2, y+1/2'  
 '-z+1/2, x+1, -y+1'  
 '-z+1/2, -x+1, y+1/2'  
 'z+1/2, -x+1/2, -y+1'  
 '-x+3/4, -z+3/4, -y+3/4'  
 '-x+3/4, z+5/4, y+3/4'  
 'x+5/4, -z+5/4, y+3/4'  
 'x+3/4, z+5/4, -y+5/4'  
 '-x, -y, -z'  
 '-x, y, z-1/2'  
 'x-1/2, y, -z-1/2'  
 'x-1/2, -y, z'  
 'y-1/4, -x-3/4, -z-1/4'  
 '-y-1/4, -x-3/4, z-3/4'  
 '-y-1/4, x-1/4, -z-3/4'  
 'y-1/4, x-1/4, z-1/4'  
 '-y, -z, -x'  
 'y-1/2, z, -x-1/2'  
 '-y, z, x-1/2'  
 'y-1/2, -z, x'  
 'z-1/4, -y-3/4, -x-1/4'  
 'z-1/4, y-1/4, x-1/4'  
 '-z-1/4, y-1/4, -x-3/4'  
 '-z-1/4, -y-3/4, x-3/4'  
 '-z, -x, -y'  
 'z, -x-1/2, y-1/2'  
 'z, x-1/2, -y'  
 '-z, x, y-1/2'  
 'x-1/4, z-1/4, y-1/4'  
 'x-1/4, -z-3/4, -y-1/4'  
 '-x-3/4, z-3/4, -y-1/4'  
 '-x-1/4, -z-3/4, y-3/4'  
 '-x+1/2, -y+1/2, -z+1/2'  
 '-x+1/2, y+1/2, z'  
 'x, y+1/2, -z'  
 'x, -y+1/2, z+1/2'  
 'y+1/4, -x-1/4, -z+1/4'  
 '-y+1/4, -x-1/4, z-1/4'  
 '-y+1/4, x+1/4, -z-1/4'  
 'y+1/4, x+1/4, z+1/4'  
 '-y+1/2, -z+1/2, -x+1/2'  
 'y, z+1/2, -x'  
 '-y+1/2, z+1/2, x'  
 'y, -z+1/2, x+1/2'  
 'z+1/4, -y-1/4, -x+1/4'  
 'z+1/4, y+1/4, x+1/4'  
 '-z+1/4, y+1/4, -x-1/4'  
 '-z+1/4, -y-1/4, x-1/4'  
 '-z+1/2, -x+1/2, -y+1/2'  
 'z+1/2, -x, y'  
 'z+1/2, x, -y+1/2'  
 '-z+1/2, x+1/2, y'  
 'x+1/4, z+1/4, y+1/4'  
 'x+1/4, -z-1/4, -y+1/4'

'-x-1/4, z-1/4, -y+1/4'  
'-x+1/4, -z-1/4, y-1/4'

\_cell\_length\_a 13.7237  
\_cell\_length\_b 13.7237  
\_cell\_length\_c 13.7237  
\_cell\_angle\_alpha 90.000  
\_cell\_angle\_beta 90.000  
\_cell\_angle\_gamma 90.000  
  
\_shelx\_F\_squared\_multiplier 1.000

loop\_  
\_refln\_index\_h  
\_refln\_index\_k  
\_refln\_index\_l  
\_refln\_F\_squared\_calc  
\_refln\_F\_squared\_meas  
\_refln\_F\_squared\_sigma  
\_refln\_observed\_status  
1 1 2 25927.02 25240.35 367.95 o  
0 2 2 12133.53 11944.80 736.69 o  
1 2 3 1927.52 1928.41 116.25 o  
2 3 3 64733.33 66775.85 734.13 o  
0 0 4 383919.19 383747.78 1708.83 o  
0 2 4 319.90 372.85 83.61 o  
2 2 4 6974.84 7328.98 189.73 o  
1 3 4 11436.57 11643.08 120.57 o  
0 4 4 27184.72 26294.08 1266.47 o  
4 4 4 919.80 749.02 60.60 o  
1 2 5 10512.13 10994.04 258.30 o  
2 3 5 5197.05 5407.15 148.95 o  
1 4 5 1178.44 1233.16 82.15 o  
3 4 5 1341.27 1468.99 123.35 o  
2 5 5 56.84 96.87 83.88 <  
1 1 6 8732.10 9221.46 304.24 o  
0 2 6 2750.24 3029.26 72.62 o  
1 3 6 1746.45 1862.35 184.67 o  
3 3 6 20552.96 20701.95 307.57 o  
0 4 6 42668.13 41760.93 472.94 o  
2 4 6 1151.51 1223.37 137.21 o  
1 5 6 9982.94 10039.16 133.58 o  
3 5 6 119.63 133.97 35.19 o  
5 5 6 196.17 88.41 65.93 <  
0 6 6 17186.92 17104.74 988.68 o  
4 6 6 8644.55 9035.04 170.85 o  
1 2 7 3042.62 3023.09 119.99 o  
2 3 7 28708.64 28932.35 341.62 o  
1 4 7 14797.51 15111.10 193.77 o  
3 4 7 1849.76 1836.03 47.83 o  
2 5 7 596.11 505.52 78.65 o  
4 5 7 4960.78 5256.15 130.53 o  
1 6 7 2219.31 2101.68 174.62 o  
3 6 7 9233.56 9058.91 152.83 o

5	6	7	7.12	10.89	17.11	<
2	7	7	47784.07	48208.96	472.78	o
6	7	7	15468.17	15470.37	241.41	o
0	0	8	97726.43	98888.78	1233.61	o
0	2	8	9482.33	9535.30	132.92	o
2	2	8	3443.13	3665.45	128.93	o
1	3	8	14424.99	14498.65	150.61	o
0	4	8	1236.11	1317.82	55.36	o
2	4	8	7355.46	7471.86	101.55	o
4	4	8	3883.01	4003.66	215.80	o
1	5	8	678.18	704.02	49.06	o
3	5	8	3403.89	3498.31	79.28	o
0	6	8	23618.33	23126.57	345.96	o
2	6	8	1217.25	1247.18	146.98	o
4	6	8	778.40	798.14	78.90	o
6	6	8	7692.97	7903.52	170.14	o
1	7	8	21399.38	21365.75	263.81	o
3	7	8	2622.19	2484.04	201.29	o
5	7	8	8653.38	8604.42	123.79	o
0	8	8	2362.25	2229.85	96.12	o
4	8	8	979.83	985.46	172.57	o
8	8	8	4383.26	4289.92	2300.36	<
1	2	9	9708.70	10002.53	161.94	o
2	3	9	16406.42	16273.34	157.33	o
1	4	9	1051.80	1133.83	86.57	o
3	4	9	300.62	365.87	27.28	o
2	5	9	1139.27	1151.20	95.45	o
4	5	9	811.47	898.47	23.53	o
1	6	9	9943.86	8992.66	125.97	o
3	6	9	19914.54	19589.49	232.43	o
5	6	9	1658.74	1513.52	216.20	o
2	7	9	1566.82	1439.13	131.72	o
4	7	9	1999.99	2132.56	50.94	o
6	7	9	4022.79	3783.04	283.57	o
1	8	9	1296.04	1334.13	85.07	o
3	8	9	695.83	664.48	98.52	o
5	8	9	1395.03	1433.08	62.13	o
7	8	9	3241.43	3169.77	200.60	o
2	9	9	9025.60	8601.13	200.79	o
6	9	9	3067.02	3143.79	356.47	o
1	1	10	27589.17	26737.29	326.27	o
0	2	10	4379.18	4272.16	199.21	o
1	3	10	9812.89	9503.89	207.46	o
3	3	10	16980.93	16930.00	243.99	o
0	4	10	4908.99	4665.52	102.21	o
2	4	10	2421.80	2444.96	237.73	o
1	5	10	12280.67	11670.58	182.70	o
3	5	10	6864.24	6517.09	130.61	o
5	5	10	24196.01	23886.79	352.97	o
0	6	10	2458.60	2578.48	109.07	o
4	6	10	479.14	472.11	53.65	o
1	7	10	2928.38	2918.19	67.79	o
3	7	10	892.18	836.51	70.12	o
7	7	10	62.01	423.45	305.43	<

0	8	10	8864.22	8784.83	201.40 o
2	8	10	1827.90	1766.76	87.58 o
4	8	10	2389.81	2390.50	272.48 o
6	8	10	878.41	869.70	142.48 o
1	9	10	1580.06	1657.98	110.67 o
3	9	10	3093.49	3012.76	198.06 o
5	9	10	7173.10	7053.00	150.62 o
7	9	10	3794.46	3829.60	190.25 o
9	9	10	11990.35	11914.20	512.33 o
0	10	10	2850.12	2850.18	230.38 o
4	10	10	568.59	569.54	153.56 o
8	10	10	688.65	559.96	72.42 o
1	2	11	5308.53	5089.41	121.65 o
2	3	11	355.22	437.68	58.55 o
1	4	11	6479.17	6520.43	116.72 o
3	4	11	537.06	542.54	42.31 o
2	5	11	2012.93	2041.16	115.98 o
4	5	11	3628.95	3961.28	140.71 o
1	6	11	2291.50	2208.86	179.12 o
3	6	11	105.83	225.37	54.21 o
5	6	11	1558.83	1666.09	111.06 o
2	7	11	1895.50	2054.46	127.58 o
4	7	11	76.23	67.41	112.42 <
6	7	11	63.74	122.72	38.27 o
1	8	11	11752.26	11722.39	171.63 o
3	8	11	1336.79	1310.30	49.29 o
5	8	11	7167.59	6984.74	142.89 o
7	8	11	8.40	97.14	38.50 <
2	9	11	938.21	960.56	179.91 o
4	9	11	1594.53	1597.12	102.68 o
6	9	11	81.72	124.00	34.64 o
8	9	11	3366.25	3496.34	147.36 o
1	10	11	1067.69	1128.61	105.84 o
3	10	11	2168.82	2192.64	141.27 o
5	10	11	266.77	299.24	44.33 o
7	10	11	4513.13	4551.94	335.07 o
9	10	11	329.49	387.07	78.72 o
2	11	11	2366.30	2391.66	81.71 o
10	11	11	2153.39	2156.59	412.24 o
0	0	12	16.76	0.00	1123.70 <
0	2	12	3624.49	3571.87	319.49 o
2	2	12	1415.86	1478.82	39.14 o
1	3	12	1743.28	1757.53	116.12 o
0	4	12	1590.63	1459.67	177.64 o
2	4	12	3180.95	3072.94	292.66 o
1	5	12	570.29	586.34	67.57 o
3	5	12	0.14	0.00	1290.19 <
0	6	12	24163.34	23582.79	254.13 o
2	6	12	1023.22	976.73	143.68 o
4	6	12	6878.84	6978.06	131.46 o
6	6	12	5388.49	5079.20	180.81 o
1	7	12	2165.64	2203.26	108.54 o
3	7	12	146.18	174.86	27.78 o
5	7	12	69.31	86.83	34.89 <

0	8	12	1891.99	1853.13	162.43 o
4	8	12	407.86	366.58	48.88 o
6	8	12	1845.97	1746.46	195.26 o
8	8	12	1986.72	1904.99	315.27 o
1	9	12	9.51	0.00	1519.84 <
3	9	12	204.58	331.35	47.22 o
5	9	12	4.16	0.00	1634.65 <
7	9	12	277.87	352.84	41.94 o
0	10	12	3620.47	3101.71	286.56 o
2	10	12	1124.53	1098.22	85.83 o
4	10	12	1480.61	1347.20	121.29 o
6	10	12	1049.28	1056.96	140.09 o
8	10	12	21.48	146.81	178.40 <
10	10	12	673.32	713.88	136.84 o
1	11	12	423.65	447.03	35.52 o
7	11	12	241.22	404.25	70.59 o
9	11	12	174.67	195.59	42.73 o
0	12	12	2117.74	2180.31	83.50 o
4	12	12	160.55	207.89	40.77 o
8	12	12	4197.30	4155.57	362.26 o
1	2	13	1732.90	1647.04	151.62 o
2	3	13	34.39	148.91	493.82 <
1	4	13	3107.28	3032.03	276.10 o
3	4	13	558.79	571.49	71.20 o
2	5	13	96.16	92.72	25.52 o
4	5	13	2937.88	2785.48	450.99 o
1	6	13	2468.78	2391.73	297.27 o
3	6	13	1421.38	1392.95	61.28 o
2	7	13	22.37	38.73	24.79 <
6	7	13	1071.05	1088.64	59.98 o
1	8	13	3375.17	3392.00	174.09 o
3	8	13	367.33	396.93	30.48 o
5	8	13	3648.00	3505.31	266.66 o
7	8	13	85.01	90.03	43.58 <
2	9	13	3857.02	3820.57	341.96 o
4	9	13	545.17	587.80	40.18 o
6	9	13	754.84	719.78	105.91 o
8	9	13	522.85	515.19	56.75 o
1	10	13	2.65	0.00	1728.78 <
3	10	13	1272.05	1184.47	80.48 o
5	10	13	1419.19	1455.23	142.35 o
7	10	13	4304.03	4350.07	337.20 o
9	10	13	1430.52	1527.89	103.25 o
2	11	13	5274.94	5202.51	401.56 o
4	11	13	82.82	101.15	34.66 <
6	11	13	1062.67	1163.07	212.03 o
8	11	13	463.33	541.96	54.21 o
1	12	13	144.55	70.53	29.36 <
5	12	13	150.75	237.86	46.51 o
2	13	13	3690.17	3482.47	623.19 o
6	13	13	467.52	483.69	56.73 o
1	1	14	11117.77	11438.41	224.52 o
1	3	14	3766.32	3658.90	203.43 o
3	3	14	4199.23	4249.14	396.19 o

0	4	14	3322.46	3012.90	451.01 o
2	4	14	63.93	35.57	35.41 <
1	5	14	3373.39	3314.10	232.58 o
3	5	14	772.37	698.98	77.35 o
5	5	14	7165.55	7309.77	206.65 o
0	6	14	175.19	342.72	83.57 o
2	6	14	1.25	0.00	1108.46 <
1	7	14	1398.45	1482.07	100.11 o
3	7	14	47.80	0.00	1651.77 <
5	7	14	29.50	82.19	54.59 <
7	7	14	163.48	194.66	61.34 o
0	8	14	79.21	112.28	66.46 <
4	8	14	628.71	652.25	97.16 o
6	8	14	0.22	4.76	27.62 <
1	9	14	32.74	87.02	39.50 <
3	9	14	3597.42	3602.35	353.44 o
5	9	14	1715.37	1629.87	231.22 o
7	9	14	2978.62	2879.65	463.87 o
9	9	14	2901.87	2622.31	847.20 o
2	10	14	1.71	0.00	1867.96 <
4	10	14	134.22	197.06	57.20 o
8	10	14	30.86	412.48	280.59 <
1	11	14	223.85	333.19	174.72 <
3	11	14	1816.63	1802.81	173.25 o
5	11	14	101.76	279.86	91.27 o
7	11	14	3520.51	3465.60	527.16 o
0	12	14	0.02	67.79	53.80 <
2	12	14	0.18	48.06	28.74 <
4	12	14	224.79	260.73	29.66 o
1	13	14	141.43	85.20	19.89 o
3	13	14	1630.54	1575.89	205.82 o
1	2	15	1609.47	1478.31	115.00 o
2	3	15	732.40	694.50	74.87 o
1	4	15	2673.07	2622.09	140.57 o
3	4	15	281.66	323.29	34.63 o
2	5	15	169.20	219.26	34.19 o
4	5	15	1463.10	1457.45	143.72 o
1	6	15	134.79	154.13	58.18 <
3	6	15	857.02	738.38	69.08 o
5	6	15	1161.01	1226.35	188.24 o
2	7	15	934.50	1069.19	170.50 o
4	7	15	55.06	108.00	91.81 <
6	7	15	4.25	84.96	30.41 <
1	8	15	4653.62	4800.71	666.49 o
3	8	15	655.03	775.83	50.34 o
5	8	15	2680.13	2741.77	181.67 o
7	8	15	3.59	0.00	2039.46 <
2	9	15	3010.45	3038.36	275.05 o
4	9	15	286.13	355.07	29.93 o
6	9	15	2789.82	3216.11	301.11 o
8	9	15	708.46	778.03	78.31 o
1	10	15	205.01	176.28	98.31 <
3	10	15	2854.30	2979.92	209.19 o
5	10	15	372.30	317.32	69.97 o

7	10	15	1854.87	1816.67	161.20 o
2	11	15	2146.38	2263.18	217.00 o
4	11	15	35.71	63.35	48.26 <
1	12	15	653.15	742.07	137.45 o
0	0	16	2506.83	2598.83	112.87 o
0	2	16	4359.48	4501.06	123.64 o
2	2	16	436.40	465.25	38.87 o
1	3	16	18.58	0.00	1207.50 <
0	4	16	5622.25	5882.96	205.22 o
2	4	16	3521.96	3626.75	196.23 o
4	4	16	3984.00	3953.30	377.93 o
1	5	16	111.58	115.78	27.95 o
3	5	16	480.84	529.87	32.56 o
0	6	16	11870.04	11808.46	235.67 o
2	6	16	431.01	456.76	32.15 o
4	6	16	4684.26	4735.04	331.27 o
6	6	16	1919.07	2060.72	217.60 o
1	7	16	569.21	515.94	41.15 o
3	7	16	351.37	416.31	56.22 o
5	7	16	1607.35	1597.56	114.99 o
0	8	16	2167.16	2343.54	136.35 o
2	8	16	404.13	497.38	34.66 o
4	8	16	1194.15	1305.43	184.13 o
6	8	16	922.60	988.22	147.13 o
1	9	16	222.93	396.20	66.86 o
5	9	16	164.45	149.37	180.73 <
0	10	16	5116.88	4549.08	526.27 o
2	10	16	362.14	514.85	110.40 o
4	10	16	3281.73	3674.75	346.37 o
1	2	17	855.47	950.55	102.14 o
2	3	17	2224.68	2323.80	108.77 o
1	4	17	2820.55	2635.07	320.37 o
3	4	17	1113.53	1104.35	170.75 o
4	5	17	2588.95	2528.03	296.33 o
1	6	17	98.10	135.33	41.80 o
3	6	17	157.47	199.50	46.17 o
5	6	17	234.57	429.48	98.24 o
2	7	17	3496.57	3371.09	478.28 o
4	7	17	155.00	190.38	48.73 o
6	7	17	239.76	240.09	66.14 o
1	8	17	4295.55	4389.65	534.61 o
3	8	17	1799.79	2034.57	152.45 o
2	9	17	898.51	874.80	146.27 o
1	1	18	2137.17	2156.28	353.97 o
0	2	18	203.58	298.17	160.98 <
1	3	18	1123.66	1153.20	185.97 o
3	3	18	1817.80	1700.46	422.06 o
0	4	18	27.79	0.00	2047.99 <
2	4	18	297.45	434.85	55.81 o
1	5	18	115.58	110.64	59.45 <
3	5	18	1.81	0.00	1505.33 <
5	5	18	606.56	557.66	69.46 o
0	6	18	1595.22	1556.23	63.22 o
2	6	18	1.61	87.06	53.80 <



1	7	18	611.90	653.62	68.43 o
1	2	19	4642.08	4797.85	405.59 o
2	3	19	2135.55	2116.56	151.47 o

+++++

CUBIC ANALCITE P=0.0001 GPa (crystal in the DAC)

#

# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag

#

data\_anap0

\_shelx\_title ' Analcime: Cubic 0.0001 GPa - Cryst in the DAC'

\_shelx\_refl\_list\_code 4

\_shelx\_F\_calc\_maximum 658.77

\_exptl\_crystal\_F\_000 1760.00

\_reflns\_d\_resolution\_high 0.7108

loop\_

\_symmetry\_equiv\_pos\_as\_xyz

'x, y, z'

'x, -y, -z+1/2'

'-x+1/2, -y, z+1/2'

'-x+1/2, y, -z'

'-y+1/4, x+3/4, z+1/4'

'y+1/4, x+3/4, -z+3/4'

'y+1/4, -x+1/4, z+3/4'

'-y+1/4, -x+1/4, -z+1/4'

'y, z, x'

'-y+1/2, -z, x+1/2'

'y, -z, -x+1/2'

'-y+1/2, z, -x'

'-z+1/4, y+3/4, x+1/4'

'-z+1/4, -y+1/4, -x+1/4'

'z+1/4, -y+1/4, x+3/4'

'z+1/4, y+3/4, -x+3/4'

'z, x, y'

'-z, x+1/2, -y+1/2'

'-z, -x+1/2, y'

'z, -x, -y+1/2'

'-x+1/4, -z+1/4, -y+1/4'

'-x+1/4, z+3/4, y+1/4'

'x+3/4, -z+3/4, y+1/4'

'x+1/4, z+3/4, -y+3/4'

'x+1/2, y+1/2, z+1/2'

'x+1/2, -y+1/2, -z+1'

'-x+1, -y+1/2, z+1'

'-x+1, y+1/2, -z+1/2'

'-y+3/4, x+5/4, z+3/4'

'y+3/4, x+5/4, -z+5/4'

'y+3/4, -x+3/4, z+5/4'

'-y+3/4, -x+3/4, -z+3/4'

'y+1/2, z+1/2, x+1/2'

'-y+1, -z+1/2, x+1'

'y+1/2, -z+1/2, -x+1'

'-y+1, z+1/2, -x+1/2'  
 '-z+3/4, y+5/4, x+3/4'  
 '-z+3/4, -y+3/4, -x+3/4'  
 'z+3/4, -y+3/4, x+5/4'  
 'z+3/4, y+5/4, -x+5/4'  
 'z+1/2, x+1/2, y+1/2'  
 '-z+1/2, x+1, -y+1'  
 '-z+1/2, -x+1, y+1/2'  
 'z+1/2, -x+1/2, -y+1'  
 '-x+3/4, -z+3/4, -y+3/4'  
 '-x+3/4, z+5/4, y+3/4'  
 'x+5/4, -z+5/4, y+3/4'  
 'x+3/4, z+5/4, -y+5/4'  
 '-x, -y, -z'  
 '-x, y, z-1/2'  
 'x-1/2, y, -z-1/2'  
 'x-1/2, -y, z'  
 'y-1/4, -x-3/4, -z-1/4'  
 '-y-1/4, -x-3/4, z-3/4'  
 '-y-1/4, x-1/4, -z-3/4'  
 'y-1/4, x-1/4, z-1/4'  
 '-y, -z, -x'  
 'y-1/2, z, -x-1/2'  
 '-y, z, x-1/2'  
 'y-1/2, -z, x'  
 'z-1/4, -y-3/4, -x-1/4'  
 'z-1/4, y-1/4, x-1/4'  
 '-z-1/4, y-1/4, -x-3/4'  
 '-z-1/4, -y-3/4, x-3/4'  
 '-z, -x, -y'  
 'z, -x-1/2, y-1/2'  
 'z, x-1/2, -y'  
 '-z, x, y-1/2'  
 'x-1/4, z-1/4, y-1/4'  
 'x-1/4, -z-3/4, -y-1/4'  
 '-x-3/4, z-3/4, -y-1/4'  
 '-x-1/4, -z-3/4, y-3/4'  
 '-x+1/2, -y+1/2, -z+1/2'  
 '-x+1/2, y+1/2, z'  
 'x, y+1/2, -z'  
 'x, -y+1/2, z+1/2'  
 'y+1/4, -x-1/4, -z+1/4'  
 '-y+1/4, -x-1/4, z-1/4'  
 '-y+1/4, x+1/4, -z-1/4'  
 'y+1/4, x+1/4, z+1/4'  
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 'y, z+1/2, -x'  
 '-y+1/2, z+1/2, x'  
 'y, -z+1/2, x+1/2'  
 'z+1/4, -y-1/4, -x+1/4'  
 'z+1/4, y+1/4, x+1/4'  
 '-z+1/4, y+1/4, -x-1/4'  
 '-z+1/4, -y-1/4, x-1/4'  
 '-z+1/2, -x+1/2, -y+1/2'

'z+1/2, -x, y'  
 'z+1/2, x, -y+1/2'  
 '-z+1/2, x+1/2, y'  
 'x+1/4, z+1/4, y+1/4'  
 'x+1/4, -z-1/4, -y+1/4'  
 '-x-1/4, z-1/4, -y+1/4'  
 '-x+1/4, -z-1/4, y-1/4'

\_cell\_length\_a 13.7101  
 \_cell\_length\_b 13.7101  
 \_cell\_length\_c 13.7101  
 \_cell\_angle\_alpha 90.000  
 \_cell\_angle\_beta 90.000  
 \_cell\_angle\_gamma 90.000  
  
 \_shelx\_F\_squared\_multiplier 1.000

loop\_  
 \_refln\_index\_h  
 \_refln\_index\_k  
 \_refln\_index\_l  
 \_refln\_F\_squared\_calc  
 \_refln\_F\_squared\_meas  
 \_refln\_F\_squared\_sigma  
 \_refln\_observed\_status  
 1 1 2 28733.97 27152.89 439.66 o  
 0 2 2 14497.87 17541.38 1101.46 o  
 1 2 3 3072.70 2519.66 181.14 o  
 2 3 3 72840.18 72144.30 658.86 o  
 0 0 4 433971.34 435241.91 3001.68 o  
 0 2 4 272.65 359.60 132.55 o  
 2 2 4 8086.02 7441.09 212.59 o  
 1 3 4 12775.77 12988.92 544.15 o  
 0 4 4 36207.15 36262.48 1049.89 o  
 1 2 5 14091.31 12359.39 469.50 o  
 2 3 5 3876.53 6101.94 194.03 o  
 1 4 5 1180.10 1905.08 1007.08 <  
 3 4 5 1268.82 207759.481146110.38 <  
 1 1 6 8857.90 11791.81 355.51 o  
 0 2 6 3600.20 3346.77 198.20 o  
 3 3 6 24648.19 21923.46 2159.75 o  
 0 4 6 50339.82 47868.27 2160.49 o  
 1 5 6 13197.73 17658.63 12465.36 <  
 0 6 6 23896.06 24006.75 1060.72 o  
 4 6 6 9943.34 10227.80 1009.59 o  
 2 3 7 33685.66 32038.57 1120.03 o  
 1 4 7 16398.06 17759.03 1230.80 o  
 3 4 7 1734.58 2079.10 372.13 o  
 2 5 7 383.71 729.49 305.25 <  
 4 5 7 4667.62 6289.91 745.17 o  
 1 6 7 2596.57 3004.95 386.17 o  
 3 6 7 11120.14 11115.12 377.35 o  
 2 7 7 56922.44 50408.46 2118.80 o  
 0 0 8 114911.86 114384.47 4684.03 o

0	2	8	10532.21	11863.12	602.81	o
2	2	8	4253.21	3625.03	695.17	o
1	3	8	16004.96	16774.81	433.86	o
0	4	8	1805.22	1697.63	567.46	o
2	4	8	8452.53	8038.48	367.45	o
4	4	8	4226.44	5737.17	821.09	o
3	5	8	2521.95	6305.01	1691.98	o
0	6	8	25158.01	26233.94	880.52	o
2	6	8	1604.67	7592.90	8207.45	<
1	7	8	26400.71	24687.88	672.42	o
3	7	8	3382.87	3001.90	663.01	o
0	8	8	2517.27	3118.77	1383.65	<
4	8	8	1724.00	6493.23	1630.66	o
1	2	9	10940.35	11549.76	303.39	o
2	3	9	20363.12	19489.98	378.60	o
1	4	9	982.52	3244.16	4734.53	<
3	4	9	365.54	0.00	6516.77	<
2	5	9	1410.27	2631.69	403.12	o
4	5	9	1133.59	601.13	316.99	<
1	6	9	11614.27	10482.24	456.72	o
3	6	9	22168.30	21489.33	628.20	o
2	7	9	2496.02	6702.16	1549.05	o
3	8	9	1003.55	653.84	581.38	<
2	9	9	10700.80	10460.59	1324.57	o
1	1	10	28917.39	31467.33	955.06	o
0	2	10	6004.32	7929.70	2477.75	o
1	3	10	9859.11	11975.23	561.25	o
3	3	10	17553.37	19177.04	542.58	o
0	4	10	7440.78	6538.06	622.71	o
2	4	10	3043.63	1976.80	345.22	o
1	5	10	12810.18	13136.18	506.35	o
3	5	10	7354.61	13784.07	9129.66	<
5	5	10	27491.64	26746.77	1264.23	o
0	6	10	4939.42	14701.80	10815.26	<
1	7	10	3862.93	3511.05	1967.09	<
3	7	10	1461.26	1203.11	493.93	<
0	8	10	11271.58	12065.18	836.28	o
2	8	10	2679.63	8417.36	2547.25	o
4	8	10	2697.62	199722.97	1997229.75	<
1	9	10	1493.17	77658.33	312231.31	<
3	9	10	3623.66	5076.60	1764.37	o
1	2	11	6339.41	7112.12	416.27	o
2	3	11	883.21	3932.42	6851.81	<
3	4	11	696.75	12342.54	11388.17	<
2	5	11	2221.68	4236.32	859.40	o
1	8	11	14508.45	14733.35	872.37	o
3	8	11	1390.47	11704.47	5983.13	<
4	9	11	2015.35	7306.10	4836.95	<
3	10	11	2762.27	2548.73	481.15	o
2	11	11	2716.62	2008.82	812.96	<
0	2	12	4509.59	4219.37	607.03	o
2	2	12	1780.48	2929.20	1466.82	<
1	3	12	2450.45	1228.39	1452.94	<
0	4	12	1937.69	2402.69	659.02	o

2	4	12	4077.65	5361.63	1970.90	o
1	5	12	821.32	3935.15	1374.02	o
0	6	12	26744.75	26369.88	853.35	o
2	6	12	1342.65	4230.90	2340.84	<
3	7	12	195.39	3243.95	2813.72	<
0	8	12	2260.13	125.29	1508.77	<
2	8	12	48.86	8176.66	7570.74	<
1	9	12	39.70	1226.96	648.93	<
3	9	12	265.81	12140.19	122355.89	<
0	10	12	4941.72	2878.51	1308.97	<
1	11	12	878.68	1661.41	972.12	<
1	2	13	1900.19	0.00	6517.15	<
2	3	13	133.34	2548.42	1402.46	<
1	4	13	2885.70	3883.71	484.90	o
3	4	13	531.08	0.00	6516.79	<
4	5	13	3275.43	3946.52	22318.29	<
2	7	13	4.32	638.83	739.64	<
1	8	13	4359.95	4189.95	806.35	o
1	10	13	0.69	460.01	1125.62	<
3	10	13	1268.12	4645.20	1622.45	o
2	11	13	5320.91	6892.42	1159.36	o
1	1	14	14177.91	19774.30	3786.14	o
1	3	14	5024.71	7774.09	3591.66	<
3	3	14	4807.55	4853.24	693.14	o
0	4	14	5561.10	3014.01	1863.66	<
1	7	14	2076.13	1516.73	795.42	<
0	8	14	323.97	5859.19	23897.94	<
3	9	14	3260.99	2403.67	1335.86	<
2	10	14	9.18	5348.87	15408.63	<
1	11	14	145.58	1056.09	713.58	<
3	11	14	2022.35	36298.30	91642.34	<
1	2	15	2473.14	1461.68	355.52	o
1	4	15	3274.79	1912.14	975.00	<
3	4	15	276.18	3028.12	973.47	o
2	5	15	122.38	1209.82	847.82	<
4	5	15	1529.80	1843.56	2100.27	<
2	7	15	1107.84	879.19	833.58	<
1	8	15	6414.70	5798.28	797.11	o
2	9	15	2563.40	3065.62	1455.06	<
4	9	15	266.18	8845.91	24186.96	<
3	10	15	3311.73	5765.81	1767.50	o
0	0	16	3058.02	4155.66	812.20	o
0	2	16	5539.41	4018.17	594.35	o
0	4	16	6191.13	5934.72	827.71	o
2	4	16	4626.97	2920.95	1136.35	o
0	6	16	13342.32	12821.36	832.90	o
1	7	16	176.41	0.00	4608.00	<
1	9	16	187.69	1849.96	785.46	<
0	10	16	6430.15	7542.57	1504.57	o
2	10	16	532.35	1597.58	1457.54	<
4	10	16	4267.01	4132.22	1704.91	<
1	2	17	1006.31	555.11	781.76	<
2	3	17	2024.19	3656.69	1859.06	<
4	5	17	2945.68	3394.51	1411.70	<

3	6	17	84.40	5225.29	3022.69	<
2	7	17	3436.89	6389.86	5632.61	<
1	8	17	4840.93	5425.13	1370.78	o
0	2	18	219.77	0.00	6516.70	<
1	5	18	325.44	2324.14	1178.32	<
2	6	18	19.07	0.00	6516.66	<
1	2	19	5933.15	6186.89	1311.31	o

+++++

CUBIC ANALCIME - P=0.91 GPa

#  
 # h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag  
 #

data\_anacp12  
 \_shelx\_title 'Analcime: cubic - 0.91 GPa'  
 \_shelx\_refl\_list\_code 4  
 \_shelx\_F\_calc\_maximum 655.60  
 \_exptl\_crystal\_F\_000 1984.00  
 \_reflns\_d\_resolution\_high 0.7148

loop\_  
 \_symmetry\_equiv\_pos\_as\_xyz  
 'x, y, z'  
 'x, -y, -z+1/2'  
 '-x+1/2, -y, z+1/2'  
 '-x+1/2, y, -z'  
 '-y+1/4, x+3/4, z+1/4'  
 'y+1/4, x+3/4, -z+3/4'  
 'y+1/4, -x+1/4, z+3/4'  
 '-y+1/4, -x+1/4, -z+1/4'  
 'y, z, x'  
 '-y+1/2, -z, x+1/2'  
 'y, -z, -x+1/2'  
 '-y+1/2, z, -x'  
 '-z+1/4, y+3/4, x+1/4'  
 '-z+1/4, -y+1/4, -x+1/4'  
 'z+1/4, -y+1/4, x+3/4'  
 'z+1/4, y+3/4, -x+3/4'  
 'z, x, y'  
 '-z, x+1/2, -y+1/2'  
 '-z, -x+1/2, y'  
 'z, -x, -y+1/2'  
 '-x+1/4, -z+1/4, -y+1/4'  
 '-x+1/4, z+3/4, y+1/4'  
 'x+3/4, -z+3/4, y+1/4'  
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 'x+1/2, y+1/2, z+1/2'  
 'x+1/2, -y+1/2, -z+1'  
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 '-x+1, y+1/2, -z+1/2'  
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 'y+3/4, x+5/4, -z+5/4'  
 'y+3/4, -x+3/4, z+5/4'

'-y+3/4, -x+3/4, -z+3/4'  
 'y+1/2, z+1/2, x+1/2'  
 '-y+1, -z+1/2, x+1'  
 'y+1/2, -z+1/2, -x+1'  
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 'x-1/2, y, -z-1/2'  
 'x-1/2, -y, z'  
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 'z, x-1/2, -y'  
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 '-x+1/2, -y+1/2, -z+1/2'  
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 'x, y+1/2, -z'  
 'x, -y+1/2, z+1/2'  
 'y+1/4, -x-1/4, -z+1/4'  
 '-y+1/4, -x-1/4, z-1/4'  
 '-y+1/4, x+1/4, -z-1/4'  
 'y+1/4, x+1/4, z+1/4'  
 '-y+1/2, -z+1/2, -x+1/2'  
 'y, z+1/2, -x'  
 '-y+1/2, z+1/2, x'  
 'y, -z+1/2, x+1/2'  
 'z+1/4, -y-1/4, -x+1/4'

'z+1/4, y+1/4, x+1/4'  
 '-z+1/4, y+1/4, -x-1/4'  
 '-z+1/4, -y-1/4, x-1/4'  
 '-z+1/2, -x+1/2, -y+1/2'  
 'z+1/2, -x, y'  
 'z+1/2, x, -y+1/2'  
 '-z+1/2, x+1/2, y'  
 'x+1/4, z+1/4, y+1/4'  
 'x+1/4, -z-1/4, -y+1/4'  
 '-x-1/4, z-1/4, -y+1/4'  
 '-x+1/4, -z-1/4, y-1/4'

\_cell\_length\_a 13.6372  
 \_cell\_length\_b 13.6372  
 \_cell\_length\_c 13.6372  
 \_cell\_angle\_alpha 90.000  
 \_cell\_angle\_beta 90.000  
 \_cell\_angle\_gamma 90.000

\_shelx\_F\_squared\_multiplier 1.000

loop\_  
 \_refln\_index\_h  
 \_refln\_index\_k  
 \_refln\_index\_l  
 \_refln\_F\_squared\_calc  
 \_refln\_F\_squared\_meas  
 \_refln\_F\_squared\_sigma  
 \_refln\_observed\_status  
 1 1 2 29791.79 28790.73 588.56 o  
 0 2 2 13763.23 15999.26 560.48 o  
 1 2 3 2872.93 2822.20 317.59 o  
 2 3 3 68534.08 65393.04 645.81 o  
 0 0 4 429807.22 430710.09 3818.50 o  
 2 2 4 7614.64 7582.85 274.86 o  
 1 3 4 12464.12 13011.48 367.62 o  
 0 4 4 37882.34 37660.62 1324.89 o  
 1 2 5 14338.10 12833.63 738.33 o  
 3 4 5 1394.11 0.00 10723.97 <  
 1 1 6 8293.60 10106.74 545.76 o  
 0 2 6 3775.94 3985.65 654.89 o  
 1 3 6 1419.42 4000.92 2117.50 o  
 3 3 6 23313.44 26140.43 1565.28 o  
 0 4 6 45642.49 45108.20 2664.37 o  
 2 4 6 1415.56 7761.29 5726.15 <  
 1 5 6 12370.35 8458.18 2653.94 o  
 0 6 6 23342.63 24224.23 1948.81 o  
 4 6 6 10501.31 11773.53 823.82 o  
 1 2 7 2955.74 3070.86 1569.39 o  
 2 3 7 32657.72 32569.55 1332.79 o  
 1 4 7 16256.31 16526.47 1080.94 o  
 4 5 7 5230.96 6204.23 870.62 o  
 3 6 7 10443.28 8635.45 1142.26 o  
 2 7 7 54006.80 51320.69 2668.92 o



0	0	8	98395.17	113204.41	9561.33	o
0	2	8	10354.40	14449.89	2876.20	o
2	2	8	3922.13	4471.04	1335.19	o
1	3	8	14743.93	15580.63	749.16	o
0	4	8	1302.75	1791.98	1000.22	o
2	4	8	8155.96	6839.83	424.49	o
4	4	8	3695.04	0.00	10723.97	<
1	5	8	970.24	0.00	10723.97	<
3	5	8	2690.74	6320.05	7757.51	<
0	6	8	25196.94	25703.29	2155.80	o
1	7	8	24758.97	24040.03	2658.02	o
3	7	8	3486.40	2789.89	1454.44	o
5	7	8	9148.16	12867.45	6820.66	o
1	2	9	10925.37	11667.74	599.66	o
2	3	9	19519.44	19264.10	734.54	o
1	4	9	1081.90	5103.38	3233.65	o
2	5	9	1392.47	4522.79	2389.78	o
4	5	9	1210.68	1397.23	565.05	o
1	6	9	10128.81	8564.08	511.69	o
3	6	9	20355.95	21448.36	1452.29	o
5	6	9	1654.71	0.00	10723.97	<
1	8	9	1382.00	3389.10	1215.45	o
2	9	9	9590.73	8898.00	1904.26	o
1	1	10	27386.56	28273.81	2964.53	o
0	2	10	5416.47	4852.52	2429.09	o
1	3	10	9597.45	12627.58	3144.88	o
3	3	10	16753.04	17863.78	2677.83	o
0	4	10	5803.16	6475.18	876.43	o
2	4	10	2866.18	3272.27	1834.17	o
1	5	10	11153.88	12844.46	1194.18	o
3	5	10	5864.33	7644.45	3994.52	o
5	5	10	24320.76	21996.22	2495.52	o
0	6	10	4630.52	8533.62	6563.34	<
2	6	10	3.12	0.00	10723.97	<
4	6	10	1005.84	0.00	10723.97	<
0	8	10	10568.57	9435.74	753.51	o
2	8	10	2387.76	5872.23	2353.80	o
1	9	10	1119.45	4813.32	2750.78	o
3	9	10	3889.37	0.00	10723.97	<
0	10	10	4312.20	0.00	10723.97	<
1	2	11	5133.23	5674.10	1290.21	o
2	3	11	928.31	0.00	7582.99	<
1	4	11	8597.10	10270.63	3931.48	o
3	4	11	913.23	0.00	10723.97	<
4	5	11	4918.23	6140.15	1296.95	o
1	6	11	1763.29	4368.47	1637.38	o
2	7	11	3128.90	0.00	10723.97	<
1	8	11	13562.58	13055.03	1162.50	o
5	8	11	7982.38	6360.17	2286.24	o
2	11	11	3685.33	5221.29	4304.82	<
0	2	12	4395.58	5368.74	1115.08	o
2	2	12	1612.50	2656.69	684.38	o
1	3	12	1944.62	2432.49	1274.67	o
0	4	12	2439.15	2658.11	871.64	o

2	4	12	3991.16	2202.27	833.04	o
0	6	12	27201.12	23105.50	5518.83	o
2	6	12	1254.95	0.00	10723.97	<
4	6	12	8692.88	10894.53	4185.37	o
1	7	12	2614.74	2017.07	1006.66	o
4	8	12	790.71	2681.96	1118.51	o
5	9	12	124.42	1204.62	563.22	o
3	11	12	11.82	1587.68	857.70	o
2	3	13	222.51	0.00	10723.97	<
1	4	13	3125.33	10040.53	3501.47	o
3	4	13	583.87	4798.99	2590.96	o
4	5	13	3447.84	3347.70	1404.52	o
1	6	13	3349.84	14244.65	7513.43	o
3	6	13	2236.48	1716.16	754.97	o
5	6	13	38.37	0.00	10723.97	<
1	8	13	4399.96	1893.72	1016.63	o
2	9	13	4825.38	4256.24	1131.59	o
1	10	13	50.36	0.00	10723.97	<
2	11	13	5141.10	4172.48	1218.03	o
1	12	13	176.45	0.00	10723.97	<
2	13	13	4908.67	5709.33	2034.55	o
1	1	14	14638.03	16179.27	4868.61	o
1	3	14	5431.09	8674.80	4454.12	o
3	3	14	5375.52	7043.07	1087.52	o
2	4	14	79.11	1547.16	803.55	o
1	5	14	4414.61	3613.11	2212.70	o
5	7	14	45.32	15098.71	53533.63	<
3	9	14	2919.32	2909.52	1363.55	o
5	9	14	2741.69	2202.60	1437.12	o
0	10	14	53.26	0.00	10723.97	<
2	10	14	5.16	1174.54	556.37	o
1	11	14	162.83	18322.01	14075.53	<
1	2	15	2457.80	1492.59	8102.69	<
2	3	15	1057.98	0.00	10723.97	<
1	4	15	3019.52	2473.92	1711.12	<
3	4	15	282.03	0.00	10723.97	<
2	5	15	48.01	0.00	10723.97	<
4	5	15	1693.71	0.00	10723.97	<
1	6	15	343.47	1389.98	740.06	o
1	8	15	5176.70	6368.30	3546.69	o
3	8	15	721.37	0.00	10723.97	<
2	9	15	2853.66	4617.81	1938.84	o
4	9	15	293.65	0.00	10723.97	<
3	10	15	3371.72	0.00	10723.97	<
0	0	16	2310.58	0.00	10723.97	<
2	2	16	485.55	4740.64	2117.13	o
1	3	16	28.83	0.00	10723.97	<
0	4	16	5089.07	11584.99	6498.51	o
0	6	16	12690.84	11682.30	3457.73	o
4	6	16	5375.13	6023.87	2263.62	o
6	6	16	2051.39	4828.57	1684.09	o
3	7	16	154.64	0.00	10723.97	<
2	8	16	465.22	0.00	10723.97	<
4	8	16	1165.35	3550.81	1867.15	o

3	9	16	18.03	0.00	10723.97	<
1	2	17	711.33	18320.94	51566.10	<
1	4	17	2914.94	0.00	10723.97	<
2	5	17	6.91	0.00	10723.97	<
1	6	17	50.94	0.00	10723.97	<
5	6	17	206.67	2221.79	824.24	o
2	7	17	3509.12	0.00	10723.97	<
1	8	17	4461.17	5509.12	1718.09	o
1	1	18	2998.37	0.00	10723.97	<
0	2	18	233.42	3469.31	1677.34	o
1	3	18	1438.24	0.00	10723.97	<
0	4	18	18.92	5322.31	2511.23	o
0	6	18	1389.10	2121.95	911.64	o
2	6	18	8.83	0.00	10723.97	<

+++++

TRICLINIC ANALCITE - P=1.23 GPa

#  
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag  
#

data\_anap9  
\_shelx\_title ' Analcime P9 (Sp Gr P-1)'  
\_shelx\_refln\_list\_code 4  
\_shelx\_F\_calc\_maximum 625.09  
\_exptl\_crystal\_F\_000 1760.00  
\_reflns\_d\_resolution\_high 0.7093

loop\_  
\_symmetry\_equiv\_pos\_as\_xyz  
'x, y, z'  
'-x, -y, -z'

\_cell\_length\_a 13.5424  
\_cell\_length\_b 13.5010  
\_cell\_length\_c 13.5038  
\_cell\_angle\_alpha 89.543  
\_cell\_angle\_beta 89.182  
\_cell\_angle\_gamma 90.748

\_shelx\_F\_squared\_multiplier 1.000

loop\_  
\_refln\_index\_h  
\_refln\_index\_k  
\_refln\_index\_l  
\_refln\_F\_squared\_calc  
\_refln\_F\_squared\_meas  
\_refln\_F\_squared\_sigma  
\_refln\_observed\_status  
4 0 0 334780.44 314861.72 8207.17 o  
5 0 0 912.81 316.62 194.98 o  
8 0 0 52080.73 47542.70 2672.59 o  
10 0 0 738.56 2076.61 835.76 o

-15	1	0	1821.70	7756.51	1935.14 o
-11	1	0	6082.39	5769.89	713.28 o
-10	1	0	285.32	2626.11	980.73 o
-7	1	0	2346.16	3941.29	824.56 o
-3	1	0	29.35	744.09	205.25 o
10	1	0	756.29	2105.95	758.07 o
-8	2	0	44304.69	48059.29	2886.32 o
-6	2	0	7383.90	6395.66	574.42 o
-4	2	0	19859.35	21312.50	785.18 o
4	2	0	12639.64	8561.83	587.63 o
13	2	0	152.25	3109.65	982.24 o
5	3	0	6663.72	7266.62	247.03 o
6	3	0	2255.36	3694.77	980.88 o
7	3	0	15060.44	19015.33	2352.24 o
15	3	0	1799.42	3010.50	1058.18 o
11	4	0	1.64	3197.96	1348.42 o
12	5	0	1817.48	1910.15	957.89 o
-12	-5	1	1225.90	1947.26	594.41 o
-15	-4	1	587.07	1438.16	952.94 o
-14	-4	1	1088.53	852.22	577.74 o
-7	-4	1	6672.68	6294.75	679.87 o
-17	-3	1	2508.96	1306.32	836.30 o
-14	-3	1	384.28	1217.89	586.71 o
-8	-3	1	8426.69	9477.58	666.43 o
8	-3	1	6059.55	6481.85	580.92 o
10	-3	1	3535.63	2783.93	521.51 o
-14	-2	1	126.12	2138.83	663.04 o
-13	-2	1	1570.75	2509.43	657.03 o
-5	-2	1	21201.30	24734.27	934.77 o
-3	-2	1	8254.85	8405.97	302.03 o
5	-2	1	14332.85	11057.86	456.00 o
7	-2	1	11938.03	11242.27	1705.90 o
16	-2	1	587.80	1937.08	1005.16 o
-15	-1	1	1901.73	3035.61	3471.31 o
-14	-1	1	26265.55	27593.06	2354.55 o
-11	-1	1	3977.69	2684.57	1342.44 o
-10	-1	1	68475.48	64317.53	4126.89 o
-7	-1	1	3919.08	5255.70	1141.62 o
-2	-1	1	32094.44	32949.05	1230.70 o
7	-1	1	1270.74	3838.10	748.62 o
8	-1	1	175.36	385.00	373.81 o
10	-1	1	1534.36	6399.41	2011.44 o
17	-1	1	633.13	2621.27	708.01 o
-14	0	1	197.22	9384.00	4016.32 o
-12	0	1	588.16	2996.82	4721.06 o
-4	0	1	214.76	367.59	306.79 o
0	0	1	33.34	37.46	25.83 o
2	0	1	102.77	71.18	50.72 o
7	0	1	4335.68	7621.40	903.31 o
15	0	1	2445.40	1297.56	592.06 o
17	0	1	2083.48	2039.28	953.66 o
-8	1	1	4527.43	5833.19	563.60 o
-4	1	1	1934.31	2369.60	152.55 o
-2	1	1	26655.48	29553.27	831.53 o

2	1	1	23638.01	28337.95	1384.33 o
4	1	1	2697.28	1925.96	224.96 o
7	1	1	489.20	7634.32	3118.03 o
8	1	1	7132.81	4788.50	523.29 o
12	1	1	2350.96	1253.37	771.89 o
15	1	1	3511.03	1196.92	890.18 o
-5	2	1	14349.55	13217.09	957.71 o
3	2	1	4212.26	4411.58	188.61 o
5	2	1	12741.92	15775.82	622.85 o
9	2	1	14897.69	11748.57	706.39 o
13	2	1	2499.43	1651.34	830.33 o
18	2	1	2088.00	4027.48	1356.11 o
-16	3	1	58.18	1047.13	718.62 o
-14	3	1	22695.49	22424.60	1443.15 o
-11	3	1	1537.12	3534.98	1108.96 o
-10	3	1	53300.71	51130.35	3932.92 o
-8	3	1	24218.66	20889.94	1165.84 o
9	3	1	1993.72	663.78	253.32 o
7	4	1	22734.57	27618.00	1757.80 o
12	4	1	1180.27	1278.59	568.08 o
17	4	1	9619.68	10846.97	1889.99 o
13	5	1	1564.47	2560.42	1046.64 o
14	5	1	187.52	1346.60	510.76 o
-11	-4	2	2970.28	3297.67	1221.54 o
-10	-4	2	5366.28	4080.70	752.40 o
-8	-4	2	12732.99	10338.72	679.18 o
-18	-3	2	2700.03	3185.07	1751.09 o
-7	-3	2	19336.54	20010.01	1419.62 o
-6	-3	2	901.37	1397.52	489.93 o
-5	-3	2	2261.14	2148.89	315.30 o
6	-3	2	1250.93	1987.26	436.64 o
9	-3	2	8867.82	7400.70	645.31 o
-16	-2	2	11747.62	14858.45	1490.87 o
-14	-2	2	247.55	1079.76	1070.76 o
-8	-2	2	6864.08	8458.45	567.81 o
-6	-2	2	323.80	1151.17	501.44 o
-5	-2	2	1487.06	855.71	348.18 o
-4	-2	2	10202.80	7347.13	218.90 o
-2	-2	2	325.66	404.11	148.07 o
4	-2	2	2165.36	1067.52	242.67 o
7	-2	2	5857.01	5570.75	2677.48 o
8	-2	2	23720.64	27468.28	1134.80 o
16	-2	2	1145.48	1181.49	702.65 o
-15	-1	2	1727.40	6942.45	1743.59 o
-14	-1	2	826.86	11877.25	5609.93 o
-6	-1	2	2206.14	2032.74	762.16 o
-5	-1	2	22816.08	22324.76	903.06 o
-3	-1	2	9236.61	8297.20	372.26 o
1	-1	2	24966.73	19161.19	633.96 o
5	-1	2	11956.04	11483.32	340.18 o
6	-1	2	1247.33	879.70	307.81 o
7	-1	2	10911.83	15659.58	2050.12 o
9	-1	2	19081.95	17334.16	1034.88 o
-4	0	2	15904.03	12423.69	913.17 o

-2	0	2	9198.70	12824.33	445.12 o
2	0	2	9666.74	10997.35	433.72 o
4	0	2	23386.70	24838.15	801.97 o
6	0	2	9578.22	7656.06	682.58 o
8	0	2	48725.21	53515.85	2369.65 o
10	0	2	5097.56	4346.89	810.25 o
-11	1	2	4526.16	6813.34	891.84 o
-5	1	2	15010.34	14954.45	1311.17 o
-4	1	2	1242.12	410.47	150.59 o
-3	1	2	4014.02	4199.73	228.38 o
-1	1	2	29067.89	20894.89	1553.28 o
3	1	2	3262.16	3806.49	145.96 o
5	1	2	18320.15	13412.70	638.80 o
10	1	2	652.51	426.47	458.05 o
13	1	2	1283.05	3414.51	2226.67 o
-10	2	2	7767.45	10300.53	804.44 o
-6	2	2	6018.87	6082.42	698.00 o
6	2	2	3038.79	3113.54	966.24 o
10	2	2	9243.85	7989.16	719.02 o
13	2	2	2417.44	3202.92	1010.15 o
-16	3	2	0.97	2960.38	1145.62 o
-15	3	2	1.97	2565.14	1080.51 o
-9	3	2	3023.12	3261.00	555.77 o
-7	3	2	13436.14	14514.33	1451.99 o
5	3	2	9425.28	12837.26	561.65 o
9	3	2	9584.47	10233.42	730.47 o
12	3	2	330.58	929.19	566.20 o
13	3	2	1194.83	2888.20	961.98 o
8	4	2	12631.69	12236.09	846.20 o
14	5	2	100.49	1323.69	648.71 o
-17	-4	3	1166.86	4409.08	1228.58 o
-11	-4	3	2557.71	3577.56	734.89 o
-7	-4	3	30219.39	28099.12	2339.76 o
-14	-3	3	6992.29	6403.31	1778.82 o
-10	-3	3	4841.20	5278.56	879.43 o
-8	-3	3	366.90	569.60	334.93 o
-6	-3	3	15822.86	13909.65	2217.68 o
-5	-3	3	2792.10	2401.91	900.81 o
6	-3	3	31737.09	29482.47	2349.74 o
9	-3	3	1040.61	28832.30	29512.43 o
10	-3	3	74728.61	72848.74	4816.74 o
14	-3	3	21430.38	22544.52	1717.22 o
-6	-2	3	3227.11	4890.18	962.85 o
-5	-2	3	1672.97	2484.10	364.65 o
-3	-2	3	55202.54	50875.89	1365.54 o
-2	-2	3	181.86	246.56	101.70 o
-1	-2	3	7345.79	7903.78	302.75 o
2	-2	3	1772.25	407.55	187.87 o
3	-2	3	71506.00	74544.15	2138.24 o
5	-2	3	3195.45	4819.07	335.38 o
6	-2	3	6457.86	11151.05	4191.56 o
9	-2	3	8195.07	8602.25	690.76 o
12	-2	3	267.01	930.87	542.48 o
-15	-1	3	1471.57	2320.89	1112.96 o

-8	-1	3	7537.78	8816.76	651.66 o
-6	-1	3	381.11	12904.82	13759.67 o
-4	-1	3	12079.87	12257.95	704.06 o
1	-1	3	535.32	875.90	6780.23 o
2	-1	3	5245.40	2356.73	149.90 o
3	-1	3	62.26	379.12	712.33 o
10	-1	3	4723.04	4082.28	676.59 o
-17	0	3	285.73	5637.67	2901.26 o
-7	0	3	7411.89	5058.21	1245.17 o
-5	0	3	7953.49	8691.56	724.52 o
-3	0	3	5029.87	4996.54	693.80 o
3	0	3	1730.04	2746.48	140.86 o
5	0	3	1515.17	1431.87	191.33 o
9	0	3	2321.19	3229.93	554.77 o
-18	1	3	26.77	2430.58	902.60 o
-4	1	3	7671.94	4963.18	248.70 o
-2	1	3	10.27	833.31	148.78 o
2	1	3	8647.76	5076.92	416.00 o
4	1	3	16324.18	18078.46	1238.39 o
6	1	3	4954.90	5009.34	634.05 o
8	1	3	25619.15	21852.43	1080.71 o
10	1	3	60320.86	60085.73	3725.73 o
12	1	3	7709.09	7392.89	846.13 o
14	1	3	19433.64	21744.64	1711.69 o
-18	2	3	848.94	1942.54	948.16 o
-14	2	3	590.13	1623.00	988.60 o
-10	2	3	985.49	968.62	333.80 o
-9	2	3	12180.44	14310.89	1031.69 o
-7	2	3	27497.82	21256.94	2157.73 o
-5	2	3	10091.56	12193.18	560.92 o
-3	2	3	58044.04	59380.71	2751.45 o
-2	2	3	71.66	235.28	89.25 o
-1	2	3	2674.87	3601.90	231.91 o
1	2	3	3920.88	3987.09	150.88 o
3	2	3	76706.73	80213.26	1776.82 o
5	2	3	2451.88	3549.67	361.96 o
7	2	3	10344.38	7357.06	1213.15 o
9	2	3	2791.41	3185.88	602.61 o
14	2	3	1788.88	18175.81	28381.35 o
18	2	3	2651.55	2828.52	1294.00 o
-10	3	3	1403.68	2750.55	1425.70 o
-8	3	3	3925.48	6661.50	830.35 o
-6	3	3	21417.19	17698.77	1464.48 o
6	3	3	18141.95	17313.59	1326.20 o
8	3	3	6139.91	4359.98	526.97 o
10	3	3	1580.59	1780.72	569.17 o
13	3	3	1527.32	3207.67	1121.78 o
15	4	3	391.00	5025.91	2328.45 o
11	5	3	1408.47	1072.16	612.59 o
-16	-4	4	7123.39	5974.63	1937.93 o
-9	-3	4	4423.52	3657.20	610.78 o
-7	-3	4	30918.46	29115.29	1595.72 o
-5	-3	4	1450.56	5209.04	1930.02 o
-9	-2	4	2604.68	2643.54	876.44 o

-8	-2	4	10175.87	9265.69	735.62	o
-2	-2	4	11782.29	13233.73	499.70	o
-1	-2	4	578.40	1479.09	1962.38	o
0	-2	4	1588.20	3138.53	272.03	o
1	-2	4	520.58	337.51	114.76	o
2	-2	4	8588.37	8208.79	325.76	o
4	-2	4	234.65	1231.32	293.02	o
11	-2	4	2871.25	4461.55	1030.69	o
-7	-1	4	4943.94	6266.97	640.56	o
-3	-1	4	7999.32	6098.58	221.35	o
3	-1	4	8262.07	12924.98	650.49	o
5	-1	4	17379.64	12104.57	640.98	o
7	-1	4	4980.53	7886.04	649.55	o
9	-1	4	22194.10	20105.61	977.77	o
11	-1	4	13347.69	13543.69	1381.59	o
13	-1	4	13095.83	12712.79	1605.22	o
17	-1	4	1172.74	1583.38	904.94	o
-12	0	4	4412.08	3671.81	986.73	o
-10	0	4	3437.35	1117.52	564.80	o
-8	0	4	2445.56	2545.63	497.17	o
-6	0	4	57395.20	68413.23	3091.05	o
-4	0	4	38279.60	47964.68	1387.42	o
-2	0	4	11950.70	10112.46	295.54	o
0	0	4	390740.44	428022.84	16646.36	o
2	0	4	11162.48	16229.79	1153.11	o
4	0	4	18943.86	20476.40	2394.37	o
5	0	4	46.65	5600.07	3973.01	o
12	0	4	5220.09	6195.37	788.06	o
17	0	4	637.79	2555.47	1254.53	o
-10	1	4	2980.15	1003.50	535.93	o
-7	1	4	29252.62	29978.96	1764.46	o
-3	1	4	6250.94	5670.60	401.29	o
-1	1	4	933.62	1262.31	231.80	o
1	1	4	3294.15	2210.49	327.56	o
2	1	4	58.99	491.00	692.06	o
3	1	4	13982.74	13134.27	477.93	o
4	1	4	1706.95	2248.97	465.16	o
5	1	4	12403.33	13205.46	555.83	o
9	1	4	4973.81	6630.71	1376.14	o
11	1	4	2884.60	4943.15	1278.68	o
-18	2	4	859.91	1548.68	911.44	o
-17	2	4	3434.48	3283.53	1278.96	o
-16	2	4	2137.93	1356.41	791.58	o
-11	2	4	3949.70	4376.22	1119.21	o
-8	2	4	12547.05	8446.79	772.93	o
-6	2	4	4783.25	8857.87	1277.37	o
-2	2	4	5475.44	8240.61	750.19	o
2	2	4	3800.74	4451.56	185.24	o
11	2	4	1249.22	1847.80	737.19	o
-14	3	4	2975.42	946.96	657.72	o
-4	3	4	650.20	1833.74	633.08	o
3	3	4	396.37	397.45	189.65	o
5	3	4	1323.48	1265.01	463.62	o
6	3	4	2427.60	2055.03	767.04	o



9	3	4	12051.19	10879.56	1086.80	o
8	4	4	9008.15	8021.64	798.55	o
13	4	4	5135.56	8287.73	2512.08	o
-11	-5	5	1804.92	1420.62	772.12	o
-16	-4	5	1481.38	4813.68	1851.34	o
-11	-4	5	5078.78	7352.39	2006.97	o
-5	-4	5	2861.44	2556.76	758.49	o
-8	-3	5	4218.29	7845.07	1783.89	o
-6	-3	5	2132.04	2122.86	2999.81	o
-5	-3	5	597.33	2486.71	741.75	o
-3	-3	5	4181.80	4317.94	760.23	o
-2	-3	5	11886.53	8687.66	623.74	o
-1	-3	5	333.71	418.51	225.92	o
2	-3	5	396.29	491.27	165.13	o
3	-3	5	773.00	662.02	333.45	o
4	-3	5	4299.94	4069.44	699.41	o
5	-3	5	815.40	11112.72	9612.00	o
6	-3	5	8573.27	5354.96	444.93	o
15	-3	5	141.98	1136.58	679.17	o
-7	-2	5	5688.03	6624.22	558.04	o
-3	-2	5	249.92	1204.55	494.54	o
-1	-2	5	15636.73	11045.59	1182.24	o
1	-2	5	9598.93	8955.50	351.20	o
9	-2	5	13073.42	15670.34	770.80	o
14	-2	5	2023.38	963.21	592.38	o
-10	-1	5	37452.58	37886.80	2377.98	o
-8	-1	5	11610.44	9159.92	718.44	o
-4	-1	5	7417.02	10798.04	480.48	o
2	-1	5	25520.83	20432.65	1380.09	o
3	-1	5	1171.22	406.37	180.28	o
10	-1	5	890.47	2113.93	1133.59	o
17	-1	5	913.07	2316.86	806.75	o
-6	0	5	6412.48	14086.11	2863.44	o
-5	0	5	1954.04	3835.23	830.54	o
0	0	5	448.69	323.10	223.01	o
1	0	5	1237.71	1257.65	280.88	o
3	0	5	5352.42	7248.70	482.58	o
11	0	5	2672.16	2670.12	838.30	o
-9	1	5	56.94	1134.44	506.62	o
-6	1	5	5403.46	9023.15	2462.49	o
-4	1	5	6351.96	3935.88	737.04	o
0	1	5	162.55	628.12	523.18	o
8	1	5	4728.59	5620.05	530.87	o
10	1	5	12898.23	8418.28	719.78	o
-15	2	5	632.18	1206.13	480.79	o
-10	2	5	4230.23	7024.52	1273.88	o
-7	2	5	8363.64	9504.55	725.20	o
-6	2	5	962.72	1182.72	651.26	o
-5	2	5	2795.74	5961.35	1274.93	o
-2	2	5	187.31	327.79	154.11	o
-1	2	5	12123.26	10999.17	361.01	o
1	2	5	15625.68	14763.48	1618.68	o
5	2	5	225.40	7617.51	8406.00	o
7	2	5	6157.84	6723.84	595.33	o

9	2	5	12186.95	13510.16	836.12 o
10	2	5	3838.04	12527.95	9275.25 o
-14	3	5	6182.48	7273.17	1414.13 o
-7	3	5	681.70	759.70	365.18 o
-4	3	5	4944.11	5973.14	534.95 o
-2	3	5	6329.96	4287.49	415.35 o
2	3	5	119.90	432.10	203.01 o
4	3	5	3768.77	3071.46	1230.71 o
6	3	5	1412.88	1302.11	610.51 o
12	3	5	4.80	2928.55	1045.62 o
7	4	5	11072.82	11394.53	781.68 o
9	4	5	4674.37	5123.12	687.80 o
10	4	5	2950.02	7425.47	2108.93 o
11	4	5	4545.90	6717.39	979.56 o
13	4	5	1475.68	2091.09	630.03 o
-10	-5	6	1974.42	4454.06	1647.64 o
-17	-4	6	4037.02	4519.03	1928.34 o
-16	-4	6	709.35	3817.49	1326.22 o
-6	-4	6	8351.84	7787.96	732.78 o
-4	-4	6	2125.55	3596.40	580.13 o
-17	-3	6	2192.75	18679.52	10787.83 o
-16	-3	6	4828.80	17087.93	11249.31 o
-13	-3	6	4604.16	4961.48	1363.70 o
-9	-3	6	22383.01	20669.15	1403.40 o
-4	-3	6	6020.24	9804.88	1400.20 o
-3	-3	6	13047.90	13031.81	1696.89 o
-2	-3	6	2299.64	2786.12	492.56 o
-1	-3	6	9450.70	11590.00	777.67 o
0	-3	6	2171.51	1727.87	683.73 o
3	-3	6	25007.97	24622.24	3694.56 o
7	-3	6	2331.23	1314.06	421.77 o
-16	-2	6	5926.17	8403.78	1444.35 o
-12	-2	6	5197.78	5385.04	1691.17 o
-8	-2	6	7279.39	5931.84	687.06 o
0	-2	6	2988.06	3222.88	431.72 o
7	-2	6	1790.21	641.53	352.43 o
12	-2	6	6008.29	5025.65	992.39 o
16	-2	6	1798.19	3722.71	1435.07 o
18	-2	6	198.93	1179.12	803.63 o
-12	-1	6	2470.46	4605.31	1152.77 o
-6	-1	6	6.54	3402.77	3850.04 o
-3	-1	6	10213.14	13203.92	650.59 o
-1	-1	6	5474.67	4185.30	267.66 o
1	-1	6	3279.84	1870.22	340.91 o
3	-1	6	1798.88	4049.16	1263.07 o
5	-1	6	3960.47	6094.85	1664.45 o
7	-1	6	14932.18	17268.06	1076.02 o
10	-1	6	666.54	3627.77	750.84 o
-8	0	6	17597.68	13432.76	907.37 o
-4	0	6	13433.38	11832.46	666.45 o
0	0	6	1536.14	2822.18	237.31 o
3	0	6	1969.39	1748.94	660.89 o
4	0	6	53017.06	49722.25	1769.47 o
5	0	6	6462.91	5460.77	957.25 o

6	0	6	25629.07	27717.27	1147.43	o
12	0	6	9680.51	8234.57	1057.45	o
-15	1	6	6367.86	5047.44	1148.37	o
-12	1	6	2243.75	2428.99	876.76	o
-11	1	6	21143.35	22214.33	1796.23	o
-9	1	6	10681.55	9039.22	959.02	o
-5	1	6	13387.46	18378.95	2481.90	o
-3	1	6	15630.67	20048.88	1097.07	o
-1	1	6	12832.48	10802.18	455.42	o
0	1	6	1137.65	780.80	377.39	o
1	1	6	9167.79	7939.43	397.78	o
3	1	6	378.19	18011.52	9309.62	o
5	1	6	7607.61	11871.19	1392.04	o
14	1	6	1947.15	1324.68	983.89	o
-16	2	6	5239.05	6580.52	1432.26	o
-8	2	6	3070.10	3909.02	883.70	o
-6	2	6	10914.35	8936.40	618.41	o
-5	2	6	1320.78	907.89	371.73	o
0	2	6	7554.72	8358.63	665.83	o
6	2	6	12695.80	9494.12	615.45	o
14	2	6	1529.26	1064.31	1009.26	o
17	2	6	451.27	5304.49	1390.70	o
-3	3	6	20273.15	18131.66	1241.97	o
-1	3	6	4758.58	7439.10	790.68	o
3	3	6	22348.96	27256.39	2716.24	o
5	3	6	448.56	1999.66	534.97	o
7	3	6	18600.87	19452.84	1000.20	o
9	3	6	15578.71	15117.56	870.68	o
6	4	6	8404.39	8816.61	712.62	o
9	4	6	458.78	1963.17	902.40	o
12	4	6	8721.50	10488.44	1523.25	o
15	4	6	2293.16	3804.34	2378.37	o
16	4	6	2590.27	2668.61	1217.42	o
-13	-4	7	130.61	2189.98	778.98	o
-7	-4	7	21893.17	20139.41	1103.57	o
-5	-4	7	5686.36	5695.95	441.18	o
-3	-4	7	2287.41	3450.61	1211.12	o
-14	-3	7	4316.87	5232.30	1140.55	o
-11	-3	7	422.97	2609.32	894.44	o
-6	-3	7	15455.79	10056.70	687.58	o
-2	-3	7	35114.78	33799.88	2799.57	o
0	-3	7	641.79	2541.30	1295.55	o
1	-3	7	8205.13	10076.82	12484.55	o
2	-3	7	31473.68	31236.09	2531.94	o
4	-3	7	4017.49	4477.39	674.30	o
6	-3	7	17380.98	17876.83	1125.17	o
-16	-2	7	637.41	1458.55	901.40	o
-13	-2	7	1635.34	4118.23	1239.70	o
-10	-2	7	1285.57	1287.45	631.34	o
-7	-2	7	28620.31	25071.18	1989.59	o
-3	-2	7	10952.97	13241.84	1227.40	o
-2	-2	7	2103.15	17417.77	26020.37	o
3	-2	7	44015.06	35685.43	7333.91	o
7	-2	7	22585.90	23552.87	1082.41	o

13	-2	7	792.64	7520.83	3288.99 o
-8	-1	7	8312.29	5441.80	615.11 o
-6	-1	7	15741.71	18155.00	835.03 o
-4	-1	7	13379.76	13764.27	740.09 o
0	-1	7	1406.87	2983.85	623.08 o
4	-1	7	9852.23	10633.06	1533.31 o
8	-1	7	5621.74	7974.71	738.53 o
-17	0	7	205.96	2221.59	947.97 o
-5	0	7	2236.32	2089.67	628.21 o
2	0	7	3536.63	14840.59	16534.55 o
11	0	7	3412.86	2060.98	748.04 o
13	0	7	2405.88	4129.51	861.68 o
-15	1	7	865.16	7391.35	5864.79 o
-13	1	7	1200.67	1758.84	1308.14 o
-4	1	7	5414.18	5240.23	590.17 o
-2	1	7	10136.31	13044.13	2486.52 o
-1	1	7	1345.06	2366.33	653.09 o
1	1	7	4578.12	7177.13	1822.45 o
4	1	7	18223.89	18776.92	727.24 o
6	1	7	1572.38	1872.90	605.88 o
8	1	7	33955.89	34437.35	1939.17 o
10	1	7	5876.56	6846.91	748.89 o
-9	2	7	2415.53	4193.68	1449.98 o
-8	2	7	590.20	931.91	433.58 o
-7	2	7	34385.63	38154.63	2319.13 o
-5	2	7	5514.59	10772.43	2942.38 o
-3	2	7	18793.96	17297.84	2992.99 o
-1	2	7	1630.54	7232.06	1222.22 o
1	2	7	910.47	4741.01	2830.65 o
3	2	7	41539.77	38496.60	2062.11 o
5	2	7	2769.65	4163.04	408.48 o
7	2	7	19328.29	20120.08	1089.13 o
8	2	7	757.33	1178.35	471.64 o
-14	3	7	117.85	2227.63	1152.71 o
-8	3	7	2766.63	2851.53	994.41 o
-6	3	7	25947.57	24898.43	1384.10 o
-5	3	7	874.37	1461.51	612.99 o
-2	3	7	27489.56	29001.40	1423.27 o
2	3	7	29693.69	29331.09	1966.32 o
4	3	7	5492.14	6147.93	512.58 o
5	3	7	350.20	398.04	331.55 o
6	3	7	4920.05	3875.66	738.73 o
15	3	7	291.84	4403.56	1796.49 o
4	4	7	656.86	690.70	283.17 o
5	4	7	4586.84	4895.19	551.26 o
6	4	7	102.94	2004.44	1343.21 o
7	4	7	2.73	1418.03	738.38 o
10	4	7	1327.10	3803.70	1702.41 o
11	4	7	6900.43	25535.27	7945.93 o
14	4	7	495.62	5688.91	3196.23 o
-13	-4	8	2190.77	680.73	1034.04 o
-12	-4	8	1795.33	22911.97	10087.34 o
-9	-4	8	838.26	2671.48	738.04 o
-2	-4	8	6687.23	7963.95	637.12 o

-11	-3	8	5931.24	7455.19	1191.35	o
-8	-3	8	1219.59	2452.79	944.51	o
-7	-3	8	32542.14	27567.89	2120.81	o
-5	-3	8	2556.36	1844.88	766.16	o
-1	-3	8	9594.15	5060.70	587.82	o
1	-3	8	8404.92	5550.92	472.45	o
2	-3	8	1307.00	1513.00	616.29	o
3	-3	8	433.28	816.61	522.77	o
5	-3	8	7504.24	9277.77	606.12	o
-14	-2	8	1047.18	2096.27	940.64	o
-7	-2	8	2093.54	2975.39	1686.00	o
-6	-2	8	10136.39	11058.17	943.65	o
-5	-2	8	3672.78	3404.07	675.54	o
-2	-2	8	13156.51	13365.58	429.56	o
0	-2	8	7635.09	5042.02	1054.04	o
3	-2	8	2435.49	1478.58	586.81	o
4	-2	8	5347.76	5826.58	620.23	o
-7	-1	8	10131.54	9143.01	869.63	o
-4	-1	8	352.76	619.38	329.74	o
-3	-1	8	17368.20	16292.02	573.51	o
-1	-1	8	1213.98	9242.97	7771.71	o
3	-1	8	10832.29	10880.07	577.36	o
7	-1	8	15004.24	17707.31	887.88	o
13	-1	8	15519.08	12945.64	1482.56	o
-10	0	8	8163.07	13061.88	2724.75	o
-8	0	8	734.28	2455.41	912.42	o
-3	0	8	347.02	663.23	350.38	o
-2	0	8	37918.99	35343.06	1227.28	o
0	0	8	87206.60	87567.69	2649.06	o
8	0	8	1411.77	3183.70	695.39	o
14	0	8	12.06	3552.86	2336.33	o
-10	1	8	3652.53	4004.98	884.99	o
-7	1	8	49668.94	50882.63	2573.29	o
-5	1	8	2045.53	2332.06	365.96	o
-3	1	8	13637.77	15356.89	738.01	o
0	1	8	841.71	887.45	605.94	o
1	1	8	2376.00	1596.70	317.28	o
3	1	8	8511.61	10385.66	521.09	o
5	1	8	3432.83	4212.73	547.22	o
11	1	8	1758.02	1728.72	696.28	o
-8	2	8	5801.35	12121.67	2422.33	o
-4	2	8	3839.22	6232.19	737.62	o
-2	2	8	2871.98	4731.53	529.95	o
0	2	8	1984.60	1817.11	662.34	o
2	2	8	261.15	514.36	396.90	o
4	2	8	7170.89	7938.94	439.44	o
10	2	8	2519.25	3270.77	1225.40	o
12	2	8	947.85	1054.92	586.79	o
-9	3	8	1336.26	988.38	619.59	o
-8	3	8	3556.63	4221.80	1269.34	o
-4	3	8	4853.31	4101.64	2099.87	o
-2	3	8	4.51	14772.83	35483.99	o
-1	3	8	8875.06	6972.59	539.65	o
1	3	8	15043.79	13421.07	1793.47	o

5	3	8	3928.64	3991.43	765.07 o
7	3	8	7796.58	6151.23	681.74 o
9	3	8	3354.47	5634.62	883.70 o
2	4	8	5606.98	4181.23	544.78 o
5	4	8	4218.91	4383.27	1236.15 o
-13	-4	9	2596.68	2448.17	1133.36 o
-6	-4	9	165.19	7942.65	5442.85 o
-3	-4	9	1660.69	1521.51	817.79 o
-2	-4	9	902.21	2178.97	1339.03 o
0	-4	9	2334.36	3387.24	1201.89 o
3	-4	9	1354.08	1133.78	419.55 o
5	-4	9	950.23	1053.99	657.89 o
7	-4	9	6040.52	4841.51	983.97 o
-6	-3	9	3930.48	3891.94	1069.17 o
2	-3	9	19533.10	22087.18	1042.24 o
3	-3	9	8252.26	8077.06	2569.85 o
4	-3	9	1625.84	3778.20	1109.42 o
6	-3	9	18264.45	16040.43	1034.97 o
7	-3	9	7335.91	22074.96	19520.66 o
-14	-2	9	2187.29	1979.89	1111.60 o
-8	-2	9	992.99	1092.69	510.38 o
-5	-2	9	2316.83	3355.90	720.32 o
-3	-2	9	19474.46	21576.33	1176.09 o
1	-2	9	12000.15	10245.60	538.11 o
3	-2	9	36055.20	26939.72	5193.12 o
5	-2	9	2542.63	4497.57	1274.87 o
-8	-1	9	15054.80	12597.10	1305.05 o
-6	-1	9	8577.65	8829.86	934.64 o
-4	-1	9	11782.75	13466.93	957.78 o
-3	-1	9	2089.99	1054.06	795.60 o
-2	-1	9	7020.93	5231.84	591.12 o
0	-1	9	4981.64	4191.63	1081.19 o
2	-1	9	32583.84	24606.67	1255.40 o
4	-1	9	1212.49	1551.08	327.32 o
8	-1	9	963.67	430.56	342.86 o
7	0	9	1060.62	1308.37	376.78 o
14	0	9	1751.53	1849.47	1044.76 o
-4	1	9	6115.50	4153.22	904.79 o
-2	1	9	1523.93	1700.79	380.80 o
0	1	9	962.37	722.36	443.73 o
2	1	9	21780.08	20614.19	840.94 o
8	1	9	1699.82	8011.70	2449.60 o
-8	2	9	7.43	1202.34	668.71 o
-5	2	9	6610.80	4566.65	750.61 o
-4	2	9	923.41	2017.92	935.90 o
-3	2	9	14259.10	14654.44	2126.80 o
-1	2	9	14690.22	10088.00	692.42 o
1	2	9	3091.52	2225.29	620.23 o
3	2	9	25345.52	24746.53	2070.22 o
4	2	9	1047.96	1341.63	735.00 o
14	2	9	1093.90	3290.52	1088.27 o
-14	3	9	1140.35	1289.19	656.61 o
-8	3	9	5733.29	6510.02	1878.74 o
-6	3	9	13566.76	17525.89	1108.35 o

-2	3	9	9750.58	6933.07	466.09	o
2	3	9	18750.05	15330.34	622.75	o
3	3	9	2751.29	6466.18	2327.99	o
6	3	9	12232.57	10967.36	619.03	o
7	3	9	144.33	1576.37	1004.57	o
8	3	9	1835.88	1727.50	676.86	o
11	3	9	9.92	1357.31	926.36	o
-3	4	9	5556.65	7205.09	1024.73	o
1	4	9	800.46	4347.35	1901.75	o
5	4	9	845.25	1098.12	441.75	o
9	4	9	113.76	1057.34	726.70	o
-13	-4	10	75.10	3306.95	1327.99	o
-8	-4	10	6928.09	9153.54	1130.18	o
-2	-4	10	1864.27	1295.24	549.13	o
2	-4	10	3732.64	3216.33	647.64	o
4	-4	10	255.23	3171.80	2747.52	o
-4	-3	10	2262.06	983.23	518.21	o
-3	-3	10	27638.45	24557.01	807.64	o
-1	-3	10	4032.46	3850.23	644.31	o
1	-3	10	23790.37	23202.41	2315.20	o
3	-3	10	16336.67	13317.16	1826.79	o
4	-3	10	969.26	10028.00	11325.39	o
5	-3	10	1467.52	1034.86	517.90	o
8	-3	10	1255.06	1945.97	731.67	o
9	-3	10	6894.32	4153.33	1780.45	o
-6	-2	10	158.75	3635.00	830.53	o
-5	-2	10	3657.05	6551.72	1223.83	o
-14	-1	10	1567.05	5544.62	11849.12	o
-1	-1	10	12750.98	13663.62	755.92	o
1	-1	10	53151.46	55634.21	2714.57	o
2	-1	10	5714.42	3440.50	898.73	o
3	-1	10	8072.48	7804.49	883.69	o
5	-1	10	32268.25	28544.28	2865.95	o
7	-1	10	2946.65	2653.46	796.11	o
9	-1	10	2868.92	3892.11	889.23	o
-16	0	10	1680.45	1983.12	1067.35	o
-9	0	10	2140.10	6503.25	1308.28	o
-8	0	10	17079.59	17679.95	1626.14	o
-2	0	10	3515.36	7135.11	1386.50	o
2	0	10	563.38	1161.34	462.80	o
4	0	10	19494.79	12341.54	622.12	o
8	0	10	18766.88	18918.95	1479.25	o
11	0	10	1951.30	1261.25	518.92	o
-16	1	10	1421.40	2494.72	1185.90	o
-14	1	10	318.12	2193.63	844.74	o
-6	1	10	2180.55	7300.49	1189.75	o
-5	1	10	8793.25	6586.35	853.19	o
-3	1	10	19172.16	16380.17	635.49	o
-1	1	10	6960.43	8914.21	521.89	o
1	1	10	44799.46	43681.99	1707.87	o
5	1	10	13151.53	10938.04	737.79	o
10	1	10	2141.30	8247.64	3235.77	o
-10	2	10	3366.68	2438.64	1223.01	o
-5	2	10	6433.15	5150.00	926.27	o

-3	2	10	27.92	910.67	427.88 o
5	2	10	2776.68	4735.78	1192.45 o
-13	3	10	223.72	2034.74	1158.80 o
-6	3	10	3455.43	4472.90	2691.09 o
-3	3	10	11218.92	11903.03	1204.84 o
1	3	10	27148.46	19902.05	1177.34 o
3	3	10	5068.73	6369.42	555.82 o
5	3	10	26569.15	20862.31	1037.17 o
13	3	10	1463.28	2276.80	974.94 o
0	4	10	6604.65	11283.15	3318.58 o
3	4	10	418.06	776.31	464.39 o
4	4	10	533.68	4737.78	3149.16 o
8	4	10	1815.35	2629.95	919.53 o
14	4	10	1328.33	2261.32	1668.94 o
-10	-4	11	249.37	884.51	581.13 o
-9	-4	11	1144.62	2138.70	817.89 o
-7	-4	11	2502.86	4220.59	1417.27 o
-6	-4	11	1462.22	3759.63	1240.63 o
-2	-4	11	627.58	3134.84	2797.83 o
-1	-4	11	6747.98	5301.70	2406.16 o
1	-4	11	4305.14	8878.44	1766.18 o
3	-4	11	3056.49	4095.62	1014.39 o
-8	-3	11	97.53	5168.87	2185.97 o
-5	-3	11	461.08	1898.92	611.44 o
8	-3	11	6772.65	12425.08	2741.66 o
-9	-2	11	9532.33	12981.42	1167.80 o
-6	-2	11	201.43	3327.64	1231.86 o
-3	-2	11	50.03	1686.65	629.94 o
-1	-2	11	3578.17	4078.57	2643.33 o
3	-2	11	5311.95	10488.57	1125.06 o
-12	-1	11	527.73	2273.66	1120.23 o
-4	-1	11	11942.85	9167.13	1455.03 o
-3	-1	11	2279.81	1155.19	541.05 o
-2	-1	11	1792.22	907.76	548.93 o
0	-1	11	2135.28	3342.85	673.08 o
2	-1	11	1849.18	1573.10	1058.58 o
3	-1	11	1137.92	6469.46	3050.62 o
4	-1	11	5083.60	9670.43	2233.78 o
7	-1	11	501.99	2007.45	751.98 o
-11	0	11	175.93	2101.76	1072.49 o
-7	1	11	834.48	1474.25	559.51 o
-3	1	11	2109.68	3147.40	1049.51 o
0	1	11	1784.58	3174.50	880.05 o
2	1	11	8795.73	8243.44	904.28 o
3	1	11	11.52	1717.27	454.71 o
6	1	11	12283.77	13754.50	1249.38 o
7	1	11	279.10	4794.00	1803.95 o
8	1	11	16633.58	15373.54	1281.10 o
11	1	11	1158.88	1814.23	1103.44 o
13	1	11	1.43	2238.83	1136.80 o
-14	2	11	815.13	1286.66	856.83 o
-13	2	11	8343.00	8443.68	1620.17 o
-11	2	11	3.31	653.51	965.32 o
-9	2	11	12878.47	12208.28	1628.52 o



-1	2	11	7536.93	8801.14	916.57 o
1	2	11	687.11	535.43	473.25 o
2	2	11	13.42	3967.36	981.58 o
8	2	11	2744.50	7733.70	2442.10 o
9	2	11	1410.17	1675.99	465.56 o
10	2	11	52.13	3586.92	1588.52 o
-9	3	11	4.59	1333.23	641.01 o
-5	3	11	177.12	1225.16	690.94 o
-3	3	11	3577.14	10398.65	3087.74 o
2	3	11	375.48	1398.23	403.59 o
-1	4	11	10256.02	14356.41	2750.37 o
13	4	11	111.18	2417.55	1219.94 o
0	-4	12	11939.50	10226.52	1382.71 o
4	-4	12	639.79	3470.75	1496.22 o
5	-4	12	3762.23	4941.28	1151.68 o
-6	-3	12	1741.54	7738.17	14595.34 o
-4	-3	12	4344.61	13557.23	13773.66 o
-7	-2	12	945.09	1867.90	826.24 o
-2	-2	12	6438.39	7752.68	669.47 o
3	-2	12	686.13	1247.84	623.55 o
5	-2	12	1584.70	3198.69	1099.41 o
14	-2	12	468.51	1490.08	537.05 o
-12	-1	12	2988.95	3068.02	1719.95 o
-7	-1	12	4373.13	5611.93	4379.15 o
8	-1	12	259.83	1775.72	898.40 o
9	-1	12	205.16	1196.64	584.31 o
-6	0	12	22383.67	26045.39	1802.00 o
-4	0	12	2948.85	4484.57	1283.13 o
-2	0	12	9210.25	7437.77	726.62 o
6	0	12	14633.92	17111.60	1576.98 o
7	0	12	1821.09	5851.51	1450.94 o
10	0	12	4527.08	1720.94	836.71 o
13	0	12	2476.58	2584.45	1194.24 o
-6	1	12	4195.26	2169.80	742.40 o
-14	2	12	31.85	1510.59	949.07 o
-4	2	12	3771.32	13224.32	8113.02 o
0	2	12	2713.49	847.88	542.10 o
3	2	12	929.09	1067.65	537.76 o
4	2	12	10254.95	9317.19	2299.71 o
-2	3	12	228.59	758.93	573.81 o
-5	4	12	6.65	2379.66	1012.60 o
-1	4	12	109.12	1689.24	1272.54 o
2	4	12	3403.81	5107.32	1137.00 o
-13	-4	13	130.56	1098.68	727.20 o
-6	-4	13	1103.94	3471.12	989.09 o
-1	-4	13	2025.48	4337.67	1310.30 o
0	-4	13	3228.68	5238.22	1360.27 o
1	-4	13	1327.93	3356.46	1414.99 o
-11	-3	13	1372.37	3284.23	1071.87 o
-7	-3	13	95.86	4985.25	2881.20 o
-6	-3	13	679.98	2305.79	860.77 o
-5	-3	13	2257.72	2830.88	801.59 o
3	-3	13	2645.99	4388.47	2067.07 o
4	-3	13	46.74	1199.04	970.15 o

-4	-2	13	2129.08	5973.52	2230.17 o
4	-2	13	1000.07	16018.51	6468.92 o
6	-2	13	2025.90	1369.78	481.58 o
14	-2	13	41.05	2305.07	844.63 o
-6	-1	13	53.13	1619.60	1082.72 o
-3	-1	13	119.82	2145.54	837.49 o
2	-1	13	3718.67	40708.09	35734.93 o
-13	0	13	649.74	10820.27	5414.26 o
-5	0	13	1472.58	3616.49	1159.91 o
0	0	13	1565.53	2081.57	882.00 o
1	0	13	108.05	2725.25	847.15 o
2	0	13	79.25	1237.01	913.75 o
8	0	13	3454.63	4714.35	1024.60 o
10	0	13	4072.71	3278.67	1517.66 o
4	1	13	862.57	3803.50	1569.33 o
10	1	13	817.80	1061.44	481.37 o
12	1	13	963.38	3299.41	1234.53 o
-4	2	13	4804.59	9933.76	2028.02 o
2	2	13	788.60	1030.07	599.79 o
-1	3	13	2335.45	956.82	789.12 o
4	3	13	998.20	7285.46	4426.70 o
13	3	13	317.76	6429.95	2166.85 o
-4	4	13	661.64	5839.03	2443.11 o
1	4	13	116.07	3441.14	1278.98 o
11	4	13	4057.18	12784.20	7423.47 o
0	-4	14	928.22	1622.06	746.10 o
4	-4	14	378.18	981.73	712.30 o
-10	-3	14	3627.82	5331.06	2224.44 o
-3	-3	14	7275.46	7977.43	1114.54 o
2	-3	14	1261.89	962.61	513.89 o
4	-3	14	1389.94	1508.06	665.54 o
5	-3	14	1772.51	2182.42	1022.08 o
8	-3	14	952.61	976.03	439.98 o
11	-3	14	230.99	1647.99	1252.74 o
-10	-2	14	480.73	1817.25	1400.90 o
-8	-2	14	217.29	1133.97	532.09 o
4	-2	14	534.25	1502.58	538.64 o
-1	-1	14	2566.36	26443.03	10250.96 o
0	-1	14	299.52	7075.64	1914.21 o
1	-1	14	25089.18	23712.42	2556.12 o
4	-1	14	1454.43	2772.27	782.10 o
12	-1	14	2147.67	3200.99	1333.79 o
-3	0	14	393.98	1125.02	753.20 o
-2	0	14	18.30	5168.64	2572.78 o
0	0	14	19.98	11971.26	13579.82 o
13	0	14	3757.81	6080.10	2856.69 o
-4	1	14	149.33	2578.80	1082.49 o
-3	1	14	8499.64	9741.99	1099.29 o
1	1	14	19866.58	20765.96	1355.04 o
2	1	14	1067.19	1516.54	542.33 o
-11	2	14	1599.89	1213.67	683.75 o
-2	2	14	123.86	2045.90	1010.82 o
-9	3	14	6.48	2781.15	1151.75 o
-7	3	14	629.45	1820.51	558.91 o

-3	3	14	1471.45	1349.20	589.18 o
3	3	14	201.02	2539.50	881.75 o
11	3	14	579.60	3477.40	2077.53 o
-3	4	14	864.76	1131.14	611.73 o
-9	-4	15	1882.96	5310.18	1994.74 o
-6	-3	15	20.60	2089.12	1139.80 o
-4	-3	15	90.51	1748.51	592.80 o
-2	-3	15	974.05	1612.57	619.44 o
0	-3	15	138.31	1979.55	919.07 o
-7	-2	15	480.18	1222.97	637.94 o
10	-2	15	323.18	1486.60	678.88 o
-8	-1	15	1712.04	2771.43	1124.69 o
-4	-1	15	6001.01	5588.21	1307.57 o
-2	-1	15	1153.66	2346.31	928.48 o
9	0	15	1738.97	9359.48	2636.68 o
0	1	15	2946.64	7619.57	3042.16 o
4	1	15	726.81	9395.52	4998.20 o
-9	2	15	10290.03	10474.84	2083.16 o
0	2	15	493.43	965.43	586.98 o
1	2	15	13.08	1002.22	985.96 o
4	2	15	676.80	1354.00	1018.94 o
-2	3	15	156.01	922.58	911.88 o
1	3	15	1472.05	1106.96	602.68 o
2	3	15	164.02	1323.21	792.94 o
4	3	15	956.12	2111.32	1497.01 o
9	3	15	369.60	2454.07	1180.35 o
10	3	15	1713.07	3731.91	1314.41 o
-2	4	15	2364.64	886.36	597.79 o
2	4	15	604.70	1788.80	1307.39 o
3	4	15	2292.66	1200.06	580.89 o
9	4	15	49.70	1210.29	600.30 o
-2	-4	16	447.66	2738.00	1123.40 o
2	-4	16	1164.90	1226.03	649.17 o
-4	-3	16	2899.44	2585.78	1424.14 o
-1	-3	16	638.26	1078.85	683.75 o
3	-3	16	355.69	409.21	830.80 o
4	-3	16	841.94	2449.76	1951.37 o
3	-2	16	771.19	1266.96	477.24 o
6	-2	16	178.82	1078.12	811.20 o
0	-1	16	2452.13	3829.36	1145.29 o
3	-1	16	232.48	1838.37	786.94 o
5	-1	16	922.30	2273.54	1379.08 o
7	-1	16	4852.58	4377.41	2044.48 o
-7	0	16	246.03	1944.43	608.45 o
-4	0	16	11898.45	17461.51	1367.47 o
6	0	16	12026.08	9102.36	1512.53 o
-1	1	16	1169.41	1694.56	1028.56 o
10	1	16	265.82	1487.64	823.84 o
-4	2	16	7421.67	6880.17	1474.99 o
-2	2	16	2431.40	2920.75	998.30 o
3	2	16	3053.33	2951.98	948.12 o
-6	3	16	1795.97	3506.23	1316.89 o
7	3	16	2044.49	2432.13	740.37 o
6	4	16	8957.22	3798.58	1219.69 o

-4	-3	17	326.25	1166.64	1051.38	o
-1	-3	17	583.18	3234.30	1225.62	o
0	-3	17	373.15	2065.57	882.90	o
-4	-2	17	5586.59	1442.22	4536.53	o
0	-2	17	99.00	3393.83	1379.16	o
3	-2	17	29.76	2330.39	1092.97	o
-2	-1	17	4805.06	2299.94	1186.62	o
2	-1	17	281.66	2020.06	1406.35	o
3	-1	17	603.73	1495.57	895.39	o
4	-1	17	1232.82	3570.01	1859.82	o
5	-1	17	70.55	1453.63	1508.98	o
-7	0	17	346.64	2987.03	1593.18	o
7	0	17	409.45	8611.41	3864.85	o
-2	1	17	414.40	2385.24	1038.20	o
0	1	17	504.43	2646.40	999.32	o
-5	2	17	2958.63	2684.42	1357.04	o
-4	2	17	5471.26	3985.38	1453.59	o
2	2	17	1783.14	2153.13	911.94	o
5	2	17	1017.69	1269.26	714.44	o
-4	3	17	1508.80	2826.74	854.22	o
-2	3	17	2804.46	2290.60	1000.41	o
1	-3	18	3415.49	1797.21	711.40	o
4	-3	18	276.08	1648.81	803.39	o
5	-3	18	1315.01	2577.05	1318.18	o
-3	-2	18	791.26	2380.46	855.01	o
5	-2	18	1795.78	1564.78	978.36	o
-5	0	18	38.13	2158.86	1306.85	o
-1	0	18	386.39	3783.59	1984.51	o
2	0	18	578.60	3838.15	1379.85	o
2	1	18	7249.35	2016.96	1340.15	o
4	1	18	1.73	4095.17	2125.07	o
-4	2	18	30.56	2107.57	1052.57	o
2	2	18	1844.09	1592.77	806.33	o
4	2	18	2010.82	3012.46	1501.16	o
3	3	18	114.98	3666.25	1721.18	o

+++++

TRICLINIC ANALCITE - P=2.12 GPa

#

# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag

#

data\_anap6

\_shelx\_title ' Analcime 2.12 GPa (Sp Gr P-1)'

\_shelx\_refl\_list\_code 4

\_shelx\_F\_calc\_maximum 576.82

\_exptl\_crystal\_F\_000 1760.00

\_reflns\_d\_resolution\_high 0.7095

loop\_

\_symmetry\_equiv\_pos\_as\_xyz

'x, y, z'

'-x, -y, -z'

\_cell\_length\_a 13.4353  
\_cell\_length\_b 13.3611  
\_cell\_length\_c 13.3399  
\_cell\_angle\_alpha 89.730  
\_cell\_angle\_beta 88.124  
\_cell\_angle\_gamma 89.961

\_shelx\_F\_squared\_multiplier 1.000

loop\_  
\_refln\_index\_h  
\_refln\_index\_k  
\_refln\_index\_l  
\_refln\_F\_squared\_calc  
\_refln\_F\_squared\_meas  
\_refln\_F\_squared\_sigma  
\_refln\_observed\_status  
4 0 0 278840.03 261101.92 1351.92 o  
8 0 0 29898.83 31581.51 2262.36 o  
-13 1 0 1047.95 1121.81 882.30 o  
-11 1 0 10011.96 8858.13 863.06 o  
-9 1 0 5815.94 3705.58 752.46 o  
-5 1 0 809.01 189.58 92.93 o  
7 1 0 486.73 0.00 6898.27 o  
9 1 0 9806.60 5802.40 689.53 o  
10 1 0 3222.58 7293.74 1828.35 o  
16 1 0 1.61 0.00 6897.82 o  
17 1 0 3202.63 0.00 6899.17 o  
-8 2 0 35757.27 40691.01 2257.21 o  
-6 2 0 6806.42 6170.36 563.57 o  
-4 2 0 23647.13 24955.67 1088.17 o  
4 2 0 12349.03 12103.09 894.89 o  
6 2 0 1867.72 2117.46 441.10 o  
7 2 0 348.17 17104.40 31329.45 o  
-13 3 0 2224.23 9759.13 3876.18 o  
5 3 0 13697.32 13830.76 886.26 o  
6 3 0 4342.71 30147.01 15698.42 o  
7 3 0 16605.19 18448.20 2117.66 o  
10 3 0 179.28 0.00 6897.93 o  
12 3 0 172.82 0.00 6897.91 o  
14 3 0 320.41 3259.50 1030.14 o  
9 4 0 736.55 3852.16 1120.84 o  
11 4 0 529.63 26038.35 36347.25 o  
12 4 0 1909.33 26791.81 23650.07 o  
-14 -5 1 14058.77 14052.11 1386.68 o  
-13 -5 1 975.58 1779.76 884.22 o  
-17 -4 1 5025.09 4495.15 1512.94 o  
-11 -4 1 281.45 4244.26 929.92 o  
-7 -4 1 6702.13 6078.70 680.11 o  
-11 -3 1 1012.16 5696.57 2297.65 o  
-8 -3 1 4996.67 3089.10 500.78 o  
-6 -3 1 8930.55 10273.36 2215.43 o  
-17 -2 1 75.02 1896.63 832.29 o  
-16 -2 1 1604.25 1234.77 970.42 o

-15	-2	1	5422.55	22537.35	18600.30	o
-11	-2	1	7395.13	8978.78	1129.76	o
-5	-2	1	31146.74	34455.78	1531.33	o
-3	-2	1	9788.36	11151.70	857.13	o
5	-2	1	5406.56	5911.77	308.97	o
7	-2	1	21550.61	25904.85	2305.04	o
9	-2	1	22496.99	17413.63	1328.17	o
15	-2	1	15.49	0.00	6897.82	o
17	-2	1	133.70	1694.26	1271.28	o
-17	-1	1	2548.06	0.00	6898.89	o
-14	-1	1	23192.58	25397.60	1748.58	o
-10	-1	1	70141.34	77462.08	4363.03	o
-6	-1	1	29710.03	33688.97	1619.44	o
-2	-1	1	30843.63	29861.95	1079.82	o
2	-1	1	14776.44	22992.41	919.21	o
5	-1	1	388.45	688.31	425.42	o
12	-1	1	1566.38	2212.83	1170.43	o
14	-1	1	5070.16	7563.78	3136.54	o
-13	0	1	4775.55	14350.94	6138.32	o
-5	0	1	1809.28	922.20	290.84	o
6	0	1	1159.43	0.00	6899.07	o
9	0	1	6730.17	2530.69	487.06	o
13	0	1	1557.12	4289.92	1970.66	o
-18	1	1	4470.86	3133.26	947.66	o
-17	1	1	1237.42	0.00	6898.34	o
-14	1	1	35.23	0.00	6897.84	o
-8	1	1	8638.16	7343.79	580.62	o
-6	1	1	1170.02	0.00	6899.05	o
-4	1	1	8114.77	6238.15	300.38	o
-2	1	1	23883.12	28269.33	1017.00	o
2	1	1	25511.89	28532.36	860.83	o
4	1	1	1257.48	1705.07	240.32	o
7	1	1	1513.86	1547.91	454.38	o
8	1	1	6491.48	6966.60	665.80	o
15	1	1	3771.92	0.00	6899.58	o
16	1	1	369.62	4531.42	2337.17	o
-15	2	1	12.14	0.00	6897.82	o
-5	2	1	14343.16	13147.90	673.63	o
3	2	1	6465.21	7019.30	537.94	o
5	2	1	27515.90	24936.42	1230.93	o
6	2	1	1155.84	0.00	6899.00	o
7	2	1	3996.74	2898.31	2050.06	o
9	2	1	24172.55	18085.84	1384.89	o
13	2	1	4579.47	7578.42	1318.08	o
14	2	1	16.85	2072.11	798.70	o
-14	3	1	12795.42	14156.85	1415.25	o
-12	3	1	2447.10	6138.80	3362.99	o
-10	3	1	46303.63	45342.81	3280.10	o
-8	3	1	15422.03	13523.53	662.77	o
5	3	1	2059.79	2670.96	907.43	o
6	3	1	814.39	2787.45	1242.65	o
10	3	1	906.38	0.00	6898.40	o
11	3	1	266.84	27202.65	58268.93	o
7	4	1	17953.42	23012.15	1600.56	o

9	4	1	12728.04	12075.83	1502.69	o
15	4	1	1686.79	7551.05	6038.33	o
-15	-5	2	2880.98	1595.97	950.76	o
-18	-4	2	541.32	749.20	376.56	o
-13	-4	2	1.20	13511.72	3837.39	o
-12	-4	2	99.59	1790.76	1547.74	o
-11	-4	2	175.54	13659.39	18991.49	o
-10	-4	2	4840.08	5070.34	1170.78	o
-8	-4	2	7520.62	11589.53	749.14	o
-12	-3	2	2171.90	2023.89	914.39	o
-11	-3	2	867.15	0.00	6898.32	o
-10	-3	2	317.33	0.00	6898.02	o
-9	-3	2	7367.47	4635.46	638.03	o
-7	-3	2	22385.14	19768.85	937.92	o
-6	-3	2	6536.00	8123.92	1629.04	o
-5	-3	2	2859.44	2295.48	343.32	o
11	-3	2	105.86	7703.21	2720.59	o
-16	-2	2	11069.24	11483.87	1621.16	o
-12	-2	2	5770.03	6005.30	914.59	o
-8	-2	2	18099.98	18175.94	1014.65	o
-5	-2	2	734.95	0.00	6898.64	o
-4	-2	2	6589.29	6663.59	481.79	o
4	-2	2	1645.26	466.58	147.94	o
8	-2	2	30605.02	33603.24	2091.12	o
12	-2	2	4451.10	2589.68	708.59	o
18	-2	2	2231.38	0.00	6898.72	o
-17	-1	2	390.66	3752.71	1246.05	o
-11	-1	2	6647.28	10254.05	967.35	o
-8	-1	2	543.77	0.00	6898.25	o
-7	-1	2	33.36	0.00	6897.85	o
-6	-1	2	249.46	2312.58	786.66	o
-5	-1	2	18185.83	19321.30	1150.58	o
-3	-1	2	6659.95	7020.01	421.32	o
-1	-1	2	25533.42	17139.74	663.97	o
1	-1	2	23838.94	15512.27	663.89	o
2	-1	2	96.74	60.70	60.43	o
3	-1	2	868.42	1352.27	165.10	o
5	-1	2	14501.02	15524.87	842.75	o
9	-1	2	16184.94	9265.78	630.69	o
14	-1	2	501.36	1333.74	551.57	o
-11	0	2	36.99	4704.67	1480.76	o
-9	0	2	990.22	1013.95	792.23	o
-4	0	2	23627.68	23661.69	1044.85	o
-2	0	2	13600.37	13008.01	685.61	o
0	0	2	204.19	3151.56	149.10	o
2	0	2	9192.77	9770.33	549.99	o
4	0	2	39106.03	38553.11	1281.50	o
5	0	2	681.27	0.00	6898.65	o
6	0	2	8182.62	7270.15	434.48	o
8	0	2	57875.49	64313.48	2504.08	o
10	0	2	3196.52	5886.53	1139.94	o
-16	1	2	1811.67	1117.30	556.65	o
-5	1	2	14023.37	12540.63	959.42	o
-4	1	2	305.80	0.00	6898.24	o

-3	1	2	6810.40	4415.99	331.79 o
-1	1	2	35160.18	23476.28	833.78 o
1	1	2	30959.75	19415.29	822.86 o
3	1	2	2106.73	1611.02	166.12 o
5	1	2	12648.59	9073.60	900.76 o
7	1	2	50.10	0.00	6897.86 o
9	1	2	2924.38	987.17	331.61 o
10	1	2	1431.83	584.05	355.77 o
-16	2	2	945.06	731.63	1624.88 o
-14	2	2	163.20	0.00	6897.90 o
-13	2	2	649.91	9636.65	9787.24 o
-10	2	2	9502.99	9967.15	739.27 o
-6	2	2	11574.83	8103.33	666.11 o
-5	2	2	167.56	384.77	269.92 o
2	2	2	3417.99	2075.14	161.84 o
6	2	2	2612.58	0.00	6900.41 o
10	2	2	6738.46	10173.32	882.79 o
11	2	2	1005.49	1555.80	514.69 o
12	2	2	1350.95	830.93	465.31 o
13	2	2	297.21	4707.73	10311.57 o
16	2	2	5614.59	0.00	6900.28 o
-13	3	2	2734.21	18612.61	5373.58 o
-7	3	2	3169.19	0.00	6900.44 o
5	3	2	17464.99	20348.02	1409.91 o
7	3	2	31997.23	34305.13	2831.70 o
8	3	2	2082.39	0.00	6899.40 o
9	3	2	9943.50	11328.01	888.77 o
7	4	2	2650.19	9369.56	16599.38 o
8	4	2	9423.85	11779.77	653.25 o
13	4	2	305.17	0.00	6897.97 o
-15	-5	3	2815.96	2669.31	2242.68 o
-14	-5	3	1104.83	1659.12	810.97 o
-10	-5	3	4942.30	2684.23	1122.12 o
-16	-4	3	730.06	0.00	6898.13 o
-15	-4	3	253.97	0.00	6897.93 o
-14	-4	3	4281.89	4519.93	1140.33 o
-9	-4	3	9482.14	10473.37	949.56 o
-7	-4	3	34489.65	32460.47	1798.29 o
-6	-4	3	1860.11	4162.25	1029.52 o
-14	-3	3	8113.12	0.00	6901.66 o
-13	-3	3	3135.96	3117.28	930.87 o
-12	-3	3	1720.53	8744.63	2007.26 o
-11	-3	3	565.02	1404.32	631.46 o
-9	-3	3	4909.15	9539.49	2246.71 o
-6	-3	3	14623.95	19330.13	1422.42 o
-5	-3	3	1971.21	8846.45	4407.15 o
-4	-3	3	2939.44	1370.20	376.66 o
6	-3	3	34954.57	37259.54	2608.27 o
10	-3	3	67063.32	63064.74	3238.89 o
14	-3	3	16102.85	19328.14	1714.30 o
16	-3	3	220.35	1118.50	653.30 o
-11	-2	3	69.77	0.00	6897.86 o
-9	-2	3	10601.52	11826.29	753.68 o
-3	-2	3	37163.21	39318.11	1332.36 o



-1	-2	3	11543.81	10667.09	801.25	o
0	-2	3	191.49	925.80	3267.11	o
1	-2	3	250.37	394.92	113.13	o
3	-2	3	75357.48	76524.34	1931.77	o
5	-2	3	2843.94	5387.36	394.38	o
9	-2	3	4562.49	6267.05	712.46	o
13	-2	3	984.97	1903.32	729.50	o
-7	-1	3	427.21	1488.63	668.36	o
-6	-1	3	3328.61	1132.86	916.24	o
-4	-1	3	8903.40	10636.58	809.80	o
-2	-1	3	3257.13	9184.26	553.37	o
0	-1	3	43.91	0.00	6897.91	o
2	-1	3	3643.87	2870.54	228.04	o
5	-1	3	515.02	1373.06	611.06	o
8	-1	3	9828.39	8784.60	590.21	o
10	-1	3	9254.46	7204.15	758.72	o
-9	0	3	3226.24	2946.81	672.82	o
-8	0	3	3412.08	0.00	6900.42	o
-7	0	3	14882.17	26046.19	7420.88	o
-5	0	3	9695.99	15583.82	988.19	o
-3	0	3	6790.61	8133.92	613.08	o
1	0	3	938.31	875.37	638.78	o
2	0	3	273.60	451.01	356.16	o
3	0	3	294.07	558.55	177.49	o
6	0	3	73.31	1147.46	585.98	o
7	0	3	1666.32	19546.87	7859.51	o
10	0	3	781.71	1740.72	986.25	o
-7	1	3	1002.72	4873.56	2545.12	o
-4	1	3	2584.87	4365.40	295.23	o
0	1	3	166.60	346.84	120.30	o
2	1	3	8994.16	5876.39	345.12	o
4	1	3	16043.87	23043.96	1157.74	o
7	1	3	7465.79	16092.73	3218.63	o
8	1	3	23041.51	22426.33	1221.10	o
10	1	3	80342.08	80011.95	3343.99	o
11	1	3	174.27	0.00	6897.92	o
14	1	3	24635.03	24353.58	1619.17	o
18	1	3	4625.11	0.00	6899.68	o
-7	2	3	17676.10	15040.25	958.61	o
-5	2	3	4151.93	9338.12	639.14	o
-3	2	3	49261.38	48861.67	1871.42	o
-1	2	3	14323.69	13594.99	782.77	o
1	2	3	3766.60	3644.73	207.13	o
3	2	3	75832.18	90232.92	453.31	o
4	2	3	695.80	275.26	113.83	o
15	2	3	184.90	1704.95	775.67	o
-14	3	3	2855.05	823.62	1001.90	o
-8	3	3	9632.64	9187.72	780.03	o
-6	3	3	20059.66	22137.33	2069.04	o
6	3	3	12580.72	8810.05	1857.04	o
8	3	3	2214.99	1952.75	663.18	o
9	3	3	8.24	0.00	6897.82	o
10	3	3	9497.21	9543.57	858.89	o
7	4	3	2265.78	1266.35	415.77	o

9	4	3	3973.72	0.00	6900.41	o
15	4	3	1533.40	1123.84	907.15	o
13	5	3	755.21	1116.20	490.46	o
14	5	3	9457.37	12576.38	2042.16	o
-15	-5	4	577.58	958.90	568.40	o
-14	-5	4	2506.65	2065.00	1295.49	o
-12	-4	4	9590.95	0.00	6902.74	o
-8	-4	4	121.66	1554.92	594.81	o
-18	-3	4	51.72	43898.95	60605.92	o
-17	-3	4	37.24	0.00	6897.83	o
-15	-3	4	132.49	1940.99	953.15	o
-11	-3	4	3671.84	5482.28	1306.56	o
-7	-3	4	51794.68	47354.96	2280.71	o
10	-3	4	381.68	1092.93	755.82	o
-10	-2	4	2226.11	1698.23	528.41	o
-8	-2	4	51.80	3261.51	515.06	o
-4	-2	4	922.44	3904.10	476.43	o
-2	-2	4	14331.71	15821.12	1091.27	o
0	-2	4	14762.46	18628.79	730.06	o
2	-2	4	6626.40	5806.32	474.35	o
17	-2	4	2174.41	2141.16	1108.49	o
18	-2	4	1556.41	2302.63	1295.80	o
-12	-1	4	1023.07	0.00	6898.36	o
-7	-1	4	2915.26	2476.94	527.24	o
-3	-1	4	8796.80	9378.81	711.67	o
3	-1	4	17377.39	17393.41	1180.64	o
7	-1	4	10691.81	9581.90	701.50	o
8	-1	4	2416.27	1361.29	558.11	o
9	-1	4	31192.33	25744.49	2480.45	o
10	-1	4	2121.22	5802.87	1576.32	o
13	-1	4	8283.94	6994.24	1185.91	o
16	-1	4	3552.17	5704.60	1390.36	o
-6	0	4	57372.28	62832.13	2978.43	o
-4	0	4	52882.04	59063.92	2023.84	o
-2	0	4	15734.94	15028.96	803.91	o
0	0	4	332717.69	348136.47	1833.78	o
2	0	4	9813.93	16901.78	951.25	o
4	0	4	16754.58	13997.49	918.96	o
6	0	4	4612.18	5322.59	661.84	o
7	0	4	2200.99	979.20	826.58	o
10	0	4	319.19	825.62	394.50	o
11	0	4	296.17	0.00	6897.99	o
12	0	4	11530.31	11583.60	1126.06	o
-18	1	4	41.25	7541.26	5243.11	o
-15	1	4	1407.18	1875.69	1124.79	o
-13	1	4	29.24	0.00	6897.83	o
-11	1	4	1830.75	3817.42	1147.76	o
-7	1	4	27281.04	34338.55	2076.84	o
-5	1	4	6560.09	5176.16	2176.24	o
-1	1	4	7066.23	7069.41	552.47	o
0	1	4	876.73	968.99	450.65	o
1	1	4	837.31	981.53	271.82	o
3	1	4	7896.67	11831.63	682.51	o
5	1	4	15472.13	19092.83	1073.47	o

9	1	4	11354.21	7736.41	834.67 o
-16	2	4	6762.28	9309.61	1522.92 o
-12	2	4	13878.09	14701.76	1574.79 o
-8	2	4	20052.34	17973.50	1227.80 o
-6	2	4	10906.46	20605.36	1159.45 o
-4	2	4	4004.47	1960.06	376.16 o
-2	2	4	3367.48	5661.67	352.22 o
0	2	4	4523.79	3661.01	280.04 o
2	2	4	2978.57	3393.95	297.33 o
4	2	4	7183.25	13575.16	745.61 o
5	2	4	2166.82	3412.51	741.61 o
6	2	4	2285.53	4036.62	1247.49 o
10	2	4	145.12	381.66	415.12 o
14	2	4	1984.69	1898.33	945.06 o
-15	3	4	3137.49	4351.40	1248.07 o
-9	3	4	2288.83	0.00	6899.29 o
3	3	4	1900.16	1809.93	397.44 o
5	3	4	7145.58	0.00	6904.50 o
6	3	4	3280.47	19746.57	6684.62 o
8	3	4	677.04	0.00	6898.30 o
9	3	4	10758.51	13593.88	978.56 o
12	3	4	3004.73	2404.58	854.01 o
13	3	4	8750.63	9381.18	1190.49 o
8	4	4	7860.88	10574.12	828.04 o
11	4	4	2291.66	479.97	334.81 o
13	4	4	1195.93	3520.33	932.94 o
11	5	4	1.41	0.00	6897.82 o
-14	-5	5	3808.25	3815.85	988.01 o
-11	-5	5	173.79	13852.10	3835.10 o
-10	-5	5	13283.27	11322.08	1026.10 o
-9	-4	5	660.96	434.73	265.72 o
-15	-3	5	156.12	0.00	6897.89 o
-8	-3	5	3889.00	5925.51	1089.09 o
-6	-3	5	4163.08	2775.12	719.99 o
-4	-3	5	3386.19	0.00	6900.90 o
4	-3	5	7711.96	8116.62	590.52 o
5	-3	5	145.36	0.00	6897.94 o
8	-3	5	12863.62	9974.65	983.35 o
10	-3	5	4004.46	12286.59	14556.13 o
-17	-2	5	450.84	6352.92	2334.15 o
-11	-2	5	1937.23	0.00	6898.88 o
-10	-2	5	15.58	0.00	6897.83 o
-7	-2	5	7290.35	6808.54	633.44 o
-5	-2	5	3858.45	4416.21	912.89 o
-3	-2	5	418.74	2360.79	426.31 o
-1	-2	5	11764.07	9224.46	497.70 o
1	-2	5	2400.21	3236.96	410.73 o
3	-2	5	23503.23	31003.83	1619.93 o
9	-2	5	24316.78	26195.01	1487.43 o
11	-2	5	3622.17	2720.82	677.36 o
12	-2	5	117.81	1458.83	1490.63 o
-16	-1	5	1462.21	0.00	6898.44 o
-12	-1	5	412.96	15255.55	27422.99 o
-10	-1	5	19952.60	24006.22	2349.27 o

-8	-1	5	16105.22	12887.53	883.37	o
-7	-1	5	1020.68	585.28	695.24	o
-5	-1	5	4749.73	4440.11	754.95	o
-4	-1	5	7874.99	11572.11	652.16	o
-2	-1	5	185.25	2730.24	313.65	o
0	-1	5	995.30	956.83	266.99	o
2	-1	5	55015.67	47839.20	1932.93	o
4	-1	5	6303.21	5495.97	927.65	o
-17	0	5	10193.53	5889.11	1339.54	o
-7	0	5	8501.25	9918.55	605.16	o
-1	0	5	192.85	198.25	139.20	o
1	0	5	2156.91	2379.59	271.40	o
10	0	5	474.00	0.00	6898.11	o
11	0	5	1719.88	2380.50	606.96	o
-18	1	5	2040.04	2995.45	1611.59	o
-6	1	5	2132.99	1248.68	347.81	o
-4	1	5	3863.00	4976.08	1214.76	o
-3	1	5	596.57	448.19	780.70	o
0	1	5	16.24	0.00	6897.84	o
2	1	5	23801.10	19503.13	1347.83	o
6	1	5	9554.80	17122.40	3915.02	o
8	1	5	6533.60	8993.33	627.98	o
10	1	5	2061.98	2366.59	560.69	o
17	1	5	299.22	3412.00	1087.05	o
18	1	5	6167.37	11995.36	2471.88	o
-17	2	5	18.02	0.00	6897.83	o
-7	2	5	11880.94	11085.66	625.32	o
-1	2	5	7139.64	8744.07	509.54	o
1	2	5	13225.78	15038.92	980.96	o
3	2	5	15857.69	25914.73	1590.87	o
4	2	5	1478.50	3152.42	800.52	o
5	2	5	3606.52	5765.71	1163.87	o
8	2	5	7366.95	3414.48	1387.43	o
9	2	5	29737.47	24546.42	1886.26	o
15	2	5	116.31	26653.16	31422.00	o
-14	3	5	3744.31	6679.85	1878.19	o
-12	3	5	183.51	0.00	6897.91	o
-10	3	5	19944.57	125647.77	66614.40	o
-4	3	5	3123.88	0.00	6900.66	o
2	3	5	792.76	0.00	6898.66	o
5	3	5	48.04	0.00	6897.86	o
6	3	5	1285.41	1832.68	523.21	o
8	3	5	875.79	4012.88	1233.78	o
12	3	5	1281.09	0.00	6898.48	o
5	4	5	2551.38	1657.91	596.01	o
7	4	5	6631.49	7387.89	574.63	o
9	4	5	10608.34	10007.08	1442.94	o
12	4	5	359.13	13641.35	8967.13	o
-16	-4	6	656.79	2965.07	1391.41	o
-12	-4	6	2497.11	3656.77	2755.06	o
-8	-4	6	4491.61	3668.76	685.71	o
-5	-4	6	1105.15	3726.64	2517.66	o
-4	-4	6	3880.56	8038.20	546.00	o
-12	-3	6	23.91	0.00	6897.83	o

-9	-3	6	18198.23	19636.61	1082.85	o
-5	-3	6	4778.54	2822.17	402.29	o
-1	-3	6	12969.75	11871.85	1164.43	o
0	-3	6	1107.94	7118.06	2602.47	o
3	-3	6	24363.01	24292.38	1825.80	o
9	-3	6	10462.62	11077.71	951.74	o
13	-3	6	81.81	0.00	6897.86	o
-11	-2	6	5323.93	0.00	6900.64	o
-8	-2	6	22008.39	16241.27	1031.75	o
-5	-2	6	334.35	0.00	6898.08	o
-4	-2	6	401.39	18882.27	6835.53	o
-3	-2	6	19.85	0.00	6897.84	o
0	-2	6	4776.04	7971.37	1231.99	o
1	-2	6	1317.60	5772.11	2058.78	o
2	-2	6	3373.20	4813.34	526.28	o
10	-2	6	1601.77	9324.14	1120.84	o
12	-2	6	3946.54	3332.42	1094.59	o
-17	-1	6	2671.86	13901.68	4883.17	o
-9	-1	6	2455.51	2289.67	799.49	o
-5	-1	6	6526.67	5940.10	591.19	o
-2	-1	6	949.51	0.00	6898.77	o
0	-1	6	1799.73	0.00	6899.73	o
4	-1	6	20.96	0.00	6897.84	o
5	-1	6	8822.31	14845.47	2448.33	o
11	-1	6	15155.42	11978.32	1260.57	o
15	-1	6	3424.61	4506.65	1073.74	o
17	-1	6	5221.98	3423.48	1301.74	o
-14	0	6	111.41	0.00	6897.87	o
-12	0	6	3538.41	2675.32	1473.14	o
-10	0	6	514.08	8290.56	8732.18	o
-4	0	6	8824.70	0.00	6905.68	o
-3	0	6	1214.23	2147.51	811.18	o
0	0	6	1633.32	3396.97	401.11	o
2	0	6	1450.66	4354.44	448.59	o
4	0	6	36305.06	40728.07	2333.61	o
5	0	6	0.41	0.00	6897.82	o
6	0	6	34458.34	32096.08	2181.75	o
12	0	6	5358.93	2824.83	769.42	o
-15	1	6	6644.64	5389.04	1279.81	o
-11	1	6	18058.12	18597.55	1371.20	o
-9	1	6	6009.58	5497.30	1021.00	o
-7	1	6	10172.44	9223.86	740.28	o
-5	1	6	13284.00	12131.67	737.78	o
-4	1	6	21.58	0.00	6897.84	o
-3	1	6	22065.59	25901.88	1617.03	o
-1	1	6	12347.81	14148.10	835.02	o
1	1	6	9848.44	8213.86	464.85	o
2	1	6	169.55	0.00	6897.99	o
7	1	6	4374.74	6044.23	611.01	o
15	1	6	973.11	1647.85	891.32	o
18	1	6	1948.22	3801.47	1090.80	o
-13	2	6	9.31	2325.74	755.79	o
-10	2	6	923.72	1996.31	5474.87	o
-8	2	6	10702.75	10967.44	814.69	o

-6	2	6	17659.63	17882.73	832.84	o
-2	2	6	1130.61	904.24	373.92	o
-1	2	6	421.35	26895.56	16829.44	o
0	2	6	3244.92	4657.50	2382.90	o
8	2	6	2936.59	0.00	6899.76	o
13	2	6	2326.16	1211.66	2824.50	o
-13	3	6	5111.02	2743.19	905.31	o
-11	3	6	4134.49	0.00	6899.98	o
-7	3	6	3214.17	4286.76	1411.05	o
-3	3	6	21160.59	23143.15	1317.23	o
3	3	6	20550.25	22691.36	2559.42	o
7	3	6	19551.66	17543.56	1320.97	o
9	3	6	11059.05	7646.48	833.86	o
11	3	6	4147.93	5736.00	1877.92	o
6	4	6	9885.20	12550.31	1038.22	o
7	4	6	175.93	13096.97	6514.76	o
13	4	6	1830.15	1794.35	755.54	o
14	4	6	307.27	1280.26	795.27	o
-11	-4	7	5925.76	11632.42	3151.72	o
-7	-4	7	22113.87	19933.86	966.22	o
-5	-4	7	11781.42	11190.63	731.61	o
-8	-3	7	1499.45	2892.36	905.04	o
-6	-3	7	7122.32	6038.96	829.14	o
-2	-3	7	22392.07	23575.09	1562.86	o
-1	-3	7	8.00	0.00	6897.82	o
0	-3	7	78.07	14587.44	5079.74	o
2	-3	7	23594.39	22562.09	2695.12	o
6	-3	7	19468.54	16401.43	1250.87	o
13	-3	7	1313.23	5038.48	2813.39	o
-14	-2	7	62.16	25124.85	55516.96	o
-7	-2	7	14978.81	15565.97	1210.47	o
-5	-2	7	1377.62	1031.44	419.59	o
-2	-2	7	969.19	65783.44	50377.72	o
1	-2	7	7552.24	10690.28	961.94	o
3	-2	7	48622.87	39969.49	2154.04	o
5	-2	7	1353.34	1437.51	458.29	o
7	-2	7	26216.97	28867.36	1676.06	o
-7	-1	7	989.54	0.00	6898.47	o
-6	-1	7	27813.67	24660.95	1117.35	o
-5	-1	7	1953.71	1608.36	683.03	o
-4	-1	7	9277.08	12484.72	1004.43	o
-2	-1	7	28995.28	30144.84	3788.88	o
4	-1	7	13579.82	13294.51	962.75	o
8	-1	7	9436.56	9668.51	820.03	o
15	-1	7	1918.09	0.00	6898.65	o
-7	0	7	19035.03	14990.55	812.94	o
-5	0	7	7877.24	5579.33	566.94	o
-4	0	7	1420.16	449.05	329.01	o
-3	0	7	2025.55	2005.69	1873.09	o
2	0	7	199.73	0.00	6898.00	o
-16	1	7	1921.75	0.00	6898.61	o
-3	1	7	4.89	0.00	6897.82	o
0	1	7	179.79	0.00	6897.98	o
3	1	7	38.27	19681.91	5992.99	o

4	1	7	19863.55	19052.10	1415.86	o
6	1	7	2035.47	1209.24	370.35	o
7	1	7	749.36	456.74	389.00	o
8	1	7	36692.31	40405.75	3412.79	o
10	1	7	3804.22	5915.61	973.86	o
12	1	7	11232.40	14720.92	2014.08	o
15	1	7	2510.17	2292.37	1351.43	o
17	1	7	311.18	3588.10	2597.90	o
-16	2	7	4100.34	2412.75	1433.09	o
-9	2	7	5591.58	11643.55	3543.47	o
-7	2	7	12731.71	15264.02	1009.94	o
-1	2	7	1482.04	9814.56	2332.94	o
1	2	7	7026.35	14128.49	1734.37	o
3	2	7	35214.70	29192.36	3088.69	o
4	2	7	265.78	0.00	6898.03	o
5	2	7	6357.68	7516.48	656.16	o
7	2	7	5855.41	0.00	6901.73	o
10	2	7	399.40	1507.08	730.23	o
12	2	7	1540.81	3583.54	1612.82	o
-6	3	7	25515.37	25976.45	1813.95	o
-5	3	7	246.01	0.00	6897.99	o
-2	3	7	38838.45	34970.47	1837.43	o
0	3	7	12782.27	38551.35	7906.46	o
2	3	7	29208.95	32265.69	2088.02	o
4	3	7	21927.96	20323.31	929.76	o
6	3	7	819.07	10978.92	7940.52	o
13	3	7	951.79	2005.05	1786.37	o
17	3	7	24.49	0.00	6897.83	o
5	4	7	2216.97	2548.63	704.22	o
-14	-4	8	203.75	0.00	6897.90	o
-5	-4	8	4.56	821.12	407.32	o
-2	-4	8	4835.14	6648.54	617.04	o
-9	-3	8	29.17	0.00	6897.83	o
-7	-3	8	39213.79	36471.91	2998.13	o
1	-3	8	7965.26	0.00	6903.90	o
5	-3	8	12446.50	13935.83	1084.90	o
14	-3	8	3916.85	1446.90	577.56	o
-11	-2	8	1.44	11419.48	5334.91	o
-10	-2	8	1353.40	4120.14	1404.19	o
-8	-2	8	1624.42	11476.98	3584.59	o
-6	-2	8	12362.59	12501.98	855.97	o
-3	-2	8	246.08	0.00	6898.00	o
-2	-2	8	20118.10	17125.09	1273.07	o
0	-2	8	16304.03	13233.70	716.61	o
4	-2	8	2467.14	4824.62	908.40	o
7	-2	8	3341.82	0.00	6899.91	o
8	-2	8	175.05	19713.98	8677.03	o
14	-2	8	880.97	837.79	582.42	o
-5	-1	8	945.15	1959.16	423.22	o
-3	-1	8	12346.41	16112.20	1004.44	o
0	-1	8	897.94	0.00	6898.54	o
3	-1	8	5760.07	7124.99	593.11	o
5	-1	8	557.86	683.47	192.81	o
7	-1	8	15534.49	10189.08	834.72	o

9	-1	8	3465.06	4212.59	1948.29	o
13	-1	8	6667.41	8004.99	1761.25	o
15	-1	8	5279.07	2915.69	1158.38	o
-12	0	8	943.66	1971.66	9402.82	o
-8	0	8	1814.10	5875.57	1214.75	o
-6	0	8	22561.36	19415.18	1405.81	o
-2	0	8	38622.88	37417.93	2149.95	o
0	0	8	52525.49	55729.32	4034.62	o
5	0	8	0.22	0.00	6897.82	o
6	0	8	7402.54	4351.66	674.68	o
12	0	8	12560.74	17951.34	1613.38	o
-16	1	8	454.21	2231.43	848.73	o
-10	1	8	176.87	4136.47	1332.88	o
-7	1	8	46408.32	44214.82	3297.02	o
-5	1	8	3676.72	4562.09	851.02	o
-3	1	8	15016.62	14594.07	1007.84	o
3	1	8	8865.43	10844.92	607.33	o
6	1	8	252.00	670.48	370.08	o
-16	2	8	3459.77	8323.76	1545.28	o
-6	2	8	11958.46	11977.88	785.09	o
-4	2	8	3368.75	4455.68	1278.89	o
2	2	8	411.26	1654.86	825.09	o
4	2	8	6521.67	8083.04	650.29	o
6	2	8	56.57	0.00	6897.85	o
7	2	8	117.34	0.00	6897.89	o
16	2	8	0.41	0.00	6897.82	o
-11	3	8	4750.93	2616.53	914.34	o
1	3	8	9185.05	8515.55	664.66	o
5	3	8	9395.12	9238.64	1177.86	o
8	3	8	1613.63	7239.56	1767.67	o
4	4	8	1405.75	3262.36	1041.03	o
15	4	8	142.06	5816.63	2259.54	o
16	4	8	2650.11	2008.20	1430.28	o
-11	-5	9	1280.64	1715.77	841.26	o
-9	-5	9	1170.08	0.00	6898.40	o
-9	-4	9	1626.02	0.00	6898.64	o
-3	-4	9	3414.96	3858.69	841.46	o
-1	-4	9	4862.22	6041.87	738.83	o
0	-4	9	452.26	1027.34	484.94	o
1	-4	9	5216.82	5053.28	641.96	o
-14	-3	9	672.46	1850.62	877.16	o
-6	-3	9	675.80	0.00	6898.22	o
-5	-3	9	541.98	1619.41	466.94	o
-2	-3	9	4693.49	3313.58	990.09	o
-1	-3	9	881.65	0.00	6898.42	o
2	-3	9	6564.45	4463.52	660.34	o
6	-3	9	13468.18	9836.14	716.01	o
14	-3	9	415.44	768.57	621.72	o
-11	-2	9	3156.68	2035.99	851.72	o
-10	-2	9	106.60	15874.00	9303.85	o
-3	-2	9	14020.04	13497.04	1091.42	o
1	-2	9	14344.85	13845.47	1082.14	o
3	-2	9	31468.19	29953.79	1473.28	o
5	-2	9	12129.66	11833.65	816.10	o



-12	-1	9	750.91	10619.44	7533.76	o
-11	-1	9	1609.97	1392.62	981.19	o
-8	-1	9	19528.44	16042.21	1029.86	o
-7	-1	9	808.96	0.00	6898.29	o
-6	-1	9	5590.56	3673.10	1165.75	o
-4	-1	9	21469.87	16520.32	1265.38	o
-2	-1	9	5453.19	6345.74	605.83	o
0	-1	9	5713.54	7827.71	460.38	o
1	-1	9	3200.65	3354.23	671.31	o
2	-1	9	61341.45	56316.19	2663.88	o
4	-1	9	3101.68	6432.45	1160.63	o
5	-1	9	5818.28	9056.91	8136.92	o
6	-1	9	7226.30	4690.68	927.53	o
-9	0	9	74.98	5097.52	2025.07	o
-3	0	9	12983.82	8671.86	678.18	o
0	0	9	432.13	543.16	249.51	o
1	0	9	9400.97	8222.28	666.30	o
5	0	9	226.19	1611.99	414.08	o
6	0	9	165.99	0.00	6897.92	o
9	0	9	4588.29	7150.03	1034.49	o
14	0	9	3272.44	0.00	6899.24	o
16	0	9	203.94	9145.86	4419.76	o
-4	1	9	206.87	0.00	6897.95	o
0	1	9	831.96	1878.72	1242.47	o
2	1	9	12101.63	8781.85	764.96	o
12	1	9	1003.61	4981.39	2602.17	o
-3	2	9	13003.56	9902.35	1133.10	o
-1	2	9	3718.94	2114.37	388.08	o
3	2	9	34627.83	32082.39	2880.71	o
10	2	9	650.06	951.94	727.96	o
-8	3	9	8943.96	10389.10	1174.14	o
-6	3	9	3162.53	0.00	6899.68	o
-4	3	9	7139.83	4154.89	718.54	o
2	3	9	25842.13	25504.16	1741.06	o
3	3	9	27.19	5851.16	3410.50	o
6	3	9	17301.92	15486.09	1073.06	o
14	3	9	1453.02	1844.57	775.18	o
2	4	9	359.31	0.00	6898.06	o
5	4	9	3073.78	0.00	6899.70	o
6	4	9	31.35	738.41	653.02	o
10	4	9	2752.35	16549.78	4955.14	o
15	4	9	4681.56	9841.65	3137.04	o
16	4	9	745.92	0.00	6898.11	o
-14	-4	10	363.40	0.00	6897.97	o
-12	-4	10	3523.09	2870.75	1402.22	o
-8	-4	10	6322.85	9665.61	3992.85	o
-3	-4	10	3328.33	3398.77	1104.45	o
-2	-4	10	2295.53	4230.18	762.22	o
2	-4	10	1041.38	1592.65	564.64	o
-8	-3	10	2189.70	0.00	6898.94	o
-3	-3	10	19116.06	19529.84	1574.04	o
-1	-3	10	23500.19	16079.91	1241.72	o
1	-3	10	54507.30	42055.22	2959.76	o
3	-3	10	26272.71	31901.93	2267.46	o

-12	-2	10	1021.62	0.00	6898.27	o
-2	-2	10	2020.29	1634.26	496.25	o
0	-2	10	1301.98	1905.14	659.31	o
16	-2	10	3403.56	2570.01	1373.55	o
-15	-1	10	1.22	0.00	6897.82	o
-1	-1	10	3513.68	3534.24	739.62	o
0	-1	10	1385.76	965.85	503.92	o
1	-1	10	20494.25	19877.62	845.80	o
5	-1	10	12609.56	13783.78	852.41	o
15	-1	10	1070.97	0.00	6898.26	o
-8	0	10	9582.55	10951.70	1620.72	o
-1	0	10	3619.33	3297.95	878.74	o
0	0	10	4213.49	8015.04	607.56	o
2	0	10	2539.90	3717.99	855.26	o
4	0	10	21028.41	13533.04	812.31	o
6	0	10	266.80	7997.58	4613.99	o
8	0	10	26452.44	23055.46	2308.70	o
-11	1	10	3933.10	6654.91	1846.96	o
-5	1	10	6897.69	7548.59	1573.42	o
-3	1	10	13266.28	13431.52	1146.77	o
-1	1	10	16085.50	12899.25	1165.78	o
0	1	10	1665.87	1023.25	887.48	o
1	1	10	84325.82	81903.52	3298.49	o
3	1	10	8177.43	8308.37	878.34	o
5	1	10	34592.63	27301.86	1979.30	o
11	1	10	243.84	0.00	6897.93	o
13	1	10	3241.34	1213.23	396.43	o
14	1	10	727.82	1956.31	821.91	o
-9	2	10	2898.15	12741.69	2779.51	o
-8	2	10	8057.12	7460.10	1145.59	o
0	2	10	6580.87	5371.15	838.54	o
2	2	10	4860.27	5529.86	897.74	o
3	2	10	276.97	703.39	353.45	o
8	2	10	0.20	8027.40	2829.07	o
14	2	10	1.23	0.00	6897.82	o
-7	3	10	840.27	2741.03	915.12	o
3	3	10	1404.81	2213.38	629.92	o
5	3	10	14997.42	19224.44	4348.20	o
8	4	10	2601.24	2428.02	824.04	o
9	4	10	593.82	1197.31	690.36	o
-14	-4	11	1342.79	2509.48	1702.51	o
-13	-4	11	5475.00	11377.71	3941.59	o
-3	-4	11	1214.62	673.64	393.49	o
0	-4	11	240.75	0.00	6897.96	o
1	-4	11	1525.91	25477.49	6790.59	o
4	-4	11	81.90	0.00	6897.86	o
6	-4	11	1481.97	0.00	6898.59	o
7	-4	11	1284.77	834.99	1038.29	o
-14	-3	11	1585.01	1975.85	1225.10	o
-5	-3	11	236.99	0.00	6897.95	o
2	-3	11	1349.92	5721.15	1428.63	o
10	-3	11	7611.46	9375.17	3353.24	o
-9	-2	11	4593.33	4339.96	1127.53	o
-7	-2	11	329.99	3254.33	887.36	o

3	-2	11	7655.84	0.00	6902.28	o
5	-2	11	918.41	6904.81	3007.67	o
-14	-1	11	1.08	1500.83	1387.08	o
-10	-1	11	684.22	1242.22	821.15	o
-8	-1	11	400.88	12505.21	6130.34	o
-2	-1	11	2917.57	6226.01	1015.82	o
-1	-1	11	1132.92	0.00	6898.50	o
0	-1	11	5300.48	4415.62	849.52	o
2	-1	11	3436.61	2518.52	640.38	o
6	-1	11	6290.09	5568.96	989.98	o
8	-1	11	9304.82	9878.53	997.97	o
10	-1	11	662.65	0.00	6898.13	o
12	-1	11	191.50	1619.77	971.71	o
-13	0	11	12407.00	0.00	6902.99	o
-12	0	11	138.31	931.21	1299.28	o
-11	0	11	1499.42	0.00	6898.49	o
-9	0	11	16273.72	16806.84	1320.01	o
-6	0	11	2141.79	847.81	581.03	o
-4	0	11	2212.98	2925.07	712.54	o
-3	0	11	2020.11	0.00	6899.00	o
-6	1	11	204.35	2057.17	923.29	o
-3	1	11	607.04	813.09	742.73	o
3	1	11	2423.40	2142.42	801.07	o
6	1	11	9180.55	8700.88	950.24	o
8	1	11	14613.47	13923.03	1282.38	o
-13	2	11	268.41	0.00	6897.93	o
-8	2	11	432.88	3454.60	3798.06	o
-1	2	11	13098.28	22750.03	1410.19	o
8	2	11	77.66	0.00	6897.86	o
9	2	11	231.10	4263.47	2259.62	o
-7	3	11	2139.78	0.00	6898.90	o
1	3	11	1911.85	0.00	6898.94	o
2	3	11	36.09	3359.66	1217.12	o
13	3	11	1655.41	6762.13	4549.23	o
-3	4	11	1987.31	3225.11	1850.64	o
3	4	11	7882.95	7913.78	888.66	o
9	4	11	1969.36	4348.29	2182.91	o
-4	-4	12	1618.09	6335.37	2979.87	o
0	-4	12	26290.72	21979.36	11302.34	o
3	-4	12	2804.57	0.00	6899.29	o
4	-4	12	4333.14	0.00	6900.06	o
-13	-3	12	4.99	2268.83	1952.50	o
-7	-3	12	607.81	0.00	6898.11	o
-6	-3	12	3443.08	0.00	6899.52	o
-5	-3	12	1992.50	9531.21	2772.43	o
2	-3	12	1266.63	2040.16	1064.16	o
5	-3	12	3630.18	5363.75	1618.05	o
9	-3	12	20.58	725.72	808.49	o
-12	-2	12	2.00	1029.36	760.55	o
-6	-2	12	11040.01	11782.95	1470.62	o
-2	-2	12	11421.19	12744.04	1123.84	o
5	-2	12	646.28	1564.92	673.81	o
8	-2	12	2705.22	4102.08	1656.00	o
-6	-1	12	1793.87	0.00	6898.72	o

-5	-1	12	164.23	0.00	6897.90	o
-3	-1	12	5915.43	3839.38	889.82	o
2	-1	12	1650.84	0.00	6898.73	o
4	-1	12	731.67	9361.50	4595.87	o
8	-1	12	265.02	1812.23	3529.54	o
12	-1	12	346.69	2280.95	847.83	o
14	-1	12	820.11	1764.96	902.90	o
-6	0	12	12228.01	15268.50	1526.61	o
-2	0	12	6301.34	6264.38	1042.23	o
0	0	12	1844.36	1913.40	541.35	o
2	0	12	0.46	1491.24	583.35	o
6	0	12	12740.68	15243.02	1114.09	o
7	0	12	6031.40	4012.98	1185.36	o
10	0	12	5493.82	5864.79	1047.81	o
12	0	12	8534.17	10711.63	1312.59	o
-8	1	12	1196.14	0.00	6898.38	o
-7	1	12	2979.16	4761.88	1149.07	o
-3	1	12	2887.14	3587.68	1198.70	o
-2	1	12	1524.11	907.86	653.58	o
4	1	12	351.09	1115.75	839.00	o
13	1	12	1926.96	3667.93	1498.17	o
-9	2	12	6925.75	0.00	6900.98	o
-8	2	12	378.97	2029.94	831.55	o
0	2	12	3293.30	1301.48	540.10	o
2	2	12	2538.69	15539.31	7827.16	o
4	2	12	11330.54	11924.45	1072.86	o
9	2	12	367.14	0.00	6897.99	o
-7	3	12	3859.07	6179.00	6825.09	o
-6	3	12	501.47	13263.32	5522.45	o
9	3	12	503.17	782.45	360.29	o
-2	4	12	5861.71	0.00	6900.92	o
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3	4	12	250.11	985.58	820.51	o
4	4	12	1735.21	2863.93	780.04	o
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-9	-4	13	1452.21	0.00	6898.44	o
-8	-3	13	1054.35	0.00	6898.29	o
-6	-3	13	0.04	2248.34	1509.04	o
1	-3	13	2009.20	17390.06	7481.45	o
-3	-2	13	466.28	20166.80	5693.51	o
0	-2	13	143.42	2465.80	1473.39	o
4	-2	13	11.03	0.00	6897.82	o
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10	-2	13	370.13	834.38	443.26	o
11	-2	13	19891.42	20909.71	1533.95	o
13	-2	13	3171.03	1691.31	640.65	o
-8	-1	13	8429.52	8100.72	962.57	o
-4	-1	13	18449.76	0.00	6907.01	o
0	-1	13	6404.26	9454.31	1288.58	o
2	-1	13	7957.32	8165.14	1297.63	o
5	-1	13	4173.62	8908.24	1728.63	o
11	-1	13	1.91	0.00	6897.82	o
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-11	0	13	109.55	0.00	6897.86	o

6	0	13	22.83	0.00	6897.83	o
7	0	13	483.68	718.78	882.81	o
6	1	13	133.77	0.00	6897.88	o
-10	2	13	2140.70	2354.40	1130.36	o
-4	2	13	1209.41	0.00	6898.42	o
3	2	13	4102.66	0.00	6899.91	o
8	2	13	362.96	0.00	6897.98	o
11	2	13	17296.41	16705.65	1531.01	o
13	2	13	1223.46	2547.55	5283.97	o
-8	3	13	8255.52	5169.99	1379.40	o
-4	3	13	7787.41	10220.43	1509.59	o
0	3	13	1156.44	725.51	468.06	o
10	3	13	719.22	1209.59	876.82	o
11	3	13	529.20	0.00	6898.04	o
9	4	13	1352.15	2619.05	909.28	o
-8	-4	14	4.63	0.00	6897.82	o
-1	-4	14	1510.84	0.00	6898.53	o
-11	-3	14	1709.78	0.00	6898.50	o
-10	-3	14	1672.34	0.00	6898.50	o
-4	-3	14	2058.69	1340.02	905.26	o
-3	-3	14	5748.63	10120.38	1108.78	o
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1	-3	14	21647.27	26506.43	1878.63	o
-12	-2	14	1655.56	3270.22	2284.29	o
-10	-2	14	120.19	0.00	6897.87	o
-8	-2	14	4771.33	20211.67	24058.42	o
-7	-2	14	5816.94	0.00	6900.39	o
-6	-2	14	6672.56	17416.31	8728.51	o
-4	-2	14	1384.54	19348.68	10879.78	o
0	-2	14	1248.77	0.00	6898.43	o
3	-2	14	2407.28	13449.62	9971.37	o
-5	-1	14	76.82	0.00	6897.85	o
-4	-1	14	656.85	2460.08	1272.57	o
-12	0	14	920.57	2584.20	1161.31	o
-11	0	14	458.40	0.00	6898.00	o
0	0	14	519.05	16684.30	7129.16	o
3	0	14	1302.81	0.00	6898.45	o
4	0	14	791.57	1354.74	695.75	o
6	0	14	1701.12	2971.71	1056.45	o
12	0	14	129.36	2150.07	1166.84	o
13	0	14	24.34	0.00	6897.83	o
-3	1	14	7579.08	7444.18	1424.94	o
1	1	14	31052.37	34018.04	1867.42	o
5	1	14	13346.99	16380.74	1349.96	o
4	2	14	80.07	0.00	6897.86	o
7	3	14	103.96	676.47	455.33	o
0	4	14	2165.59	1911.93	1063.04	o
1	4	14	344.60	5467.75	9632.82	o
8	4	14	1003.74	5119.12	3928.69	o
-9	-4	15	3952.10	3816.54	1113.91	o
-7	-4	15	7221.46	10288.03	3511.07	o
-10	-3	15	213.78	7901.27	1554.03	o
-9	-3	15	589.11	0.00	6898.06	o
-7	-3	15	247.00	0.00	6897.92	o

4	-3	15	102.98	1432.96	848.64	o
-5	-2	15	962.74	687.69	565.03	o
0	-2	15	1364.78	2146.52	895.21	o
-4	-1	15	1468.52	0.00	6898.48	o
-9	0	15	10085.39	0.00	6901.94	o
0	0	15	182.99	0.00	6897.90	o
7	0	15	9.83	0.00	6897.82	o
0	1	15	472.37	1245.58	469.62	o
8	1	15	7736.44	8133.23	1784.83	o
9	1	15	506.83	725.67	626.69	o
5	2	15	34.59	2580.69	1251.75	o
0	3	15	37.79	0.00	6897.84	o
9	3	15	2441.64	4679.82	1414.12	o
-8	-4	16	1360.88	3555.14	1320.35	o
-6	-4	16	1472.99	3564.97	1181.70	o
-4	-4	16	6403.05	9216.45	2186.63	o
-3	-4	16	226.17	1575.00	697.72	o
-2	-4	16	33.12	2057.14	1982.30	o
-1	-4	16	2135.90	295.89	913.67	o
0	-4	16	17386.99	12576.92	1105.04	o
5	-3	16	355.45	0.00	6897.97	o
8	-3	16	728.96	18025.25	7694.22	o
-6	-2	16	3258.32	2004.62	1046.60	o
6	-2	16	1071.46	1212.51	521.44	o
-5	-1	16	227.32	0.00	6897.91	o
-1	-1	16	74.59	7539.63	5461.30	o
4	-1	16	1942.84	2582.44	3470.30	o
-6	0	16	228.13	847.13	550.25	o
-4	0	16	1054.96	5852.15	1573.77	o
4	0	16	369.79	0.00	6897.98	o
5	0	16	1061.94	0.00	6898.27	o
6	0	16	10586.37	5637.04	1582.01	o
7	0	16	3543.82	4532.91	1724.69	o
8	0	16	634.63	0.00	6898.08	o
10	0	16	10049.90	6895.65	1651.60	o
-2	1	16	1113.98	1496.79	698.66	o
0	2	16	5483.57	8512.04	2298.05	o
2	2	16	3428.47	4012.37	1013.72	o
8	2	16	1407.37	2558.20	1127.82	o
-3	3	16	12.58	0.00	6897.82	o
6	4	16	7501.16	9766.54	3170.49	o
-5	-2	17	2945.87	3674.96	3118.77	o
-4	-1	17	10521.66	8619.73	1518.12	o
-5	0	17	1174.56	1036.88	1248.80	o
0	0	17	29.97	2155.78	1078.68	o
8	0	17	392.91	0.00	6897.97	o
-7	1	17	2946.66	0.00	6898.98	o
-4	1	17	14.76	566.93	772.56	o
3	1	17	607.96	2157.37	1346.71	o
1	2	17	219.48	2692.19	2046.47	o
8	3	17	2066.69	1652.98	817.14	o
-2	-2	18	1883.99	3876.10	1331.29	o
0	-2	18	2207.30	3349.60	1284.68	o
1	-1	18	180.67	541.35	582.11	o

-2 2 18 1457.49 4909.52 1349.88 o  
4 2 18 994.39 1512.09 842.27 o

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TRICLINIC ANALCITE - P=5.04 GPa

#  
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag

#  
data\_anap24  
\_shelx\_title ' Analcime 5.04 GPa (Sp Gr P-1)'  
\_shelx\_refl\_list\_code 4  
\_shelx\_F\_calc\_maximum 511.35  
\_exptl\_crystal\_F\_000 1760.00  
\_reflns\_d\_resolution\_high 0.7109

loop\_  
\_symmetry\_equiv\_pos\_as\_xyz  
'x, y, z'  
'-x, -y, -z'

\_cell\_length\_a 13.1413  
\_cell\_length\_b 13.0080  
\_cell\_length\_c 13.0222  
\_cell\_angle\_alpha 90.077  
\_cell\_angle\_beta 86.847  
\_cell\_angle\_gamma 88.668  
  
\_shelx\_F\_squared\_multiplier 1.000

loop\_  
\_refln\_index\_h  
\_refln\_index\_k  
\_refln\_index\_l  
\_refln\_F\_squared\_calc  
\_refln\_F\_squared\_meas  
\_refln\_F\_squared\_sigma  
\_refln\_observed\_status  
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4 0 0 218878.77 200245.05 629.52 o  
8 0 0 10107.06 13538.98 358.81 o  
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-14 1 0 1514.14 4365.04 1553.29 o  
-11 1 0 7692.63 8158.70 1101.86 o  
-9 1 0 6854.57 6643.76 578.46 o  
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5 1 0 3975.89 2272.06 229.12 o  
7 1 0 1136.28 2754.07 524.67 o  
9 1 0 12226.63 9631.65 373.96 o  
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-8	2	0	12582.74	15076.89	3017.13	o
-6	2	0	2364.44	2325.18	358.44	o
3	2	0	359.49	2074.05	1047.50	o
4	2	0	9970.45	10029.17	312.90	o
6	2	0	4894.50	7433.31	1460.19	o
7	2	0	2247.34	6746.90	1259.28	o
8	2	0	101.90	1502.50	368.22	o
9	2	0	2117.25	0.00	6561.75	o
10	2	0	576.36	1147.46	523.10	o
13	2	0	180.37	0.00	6556.63	o
17	2	0	0.03	0.00	9271.99	o
4	3	0	546.49	586.03	147.18	o
5	3	0	20621.57	20831.26	1507.09	o
7	3	0	30232.17	37048.37	6638.39	o
9	3	0	1252.55	932.32	634.81	o
13	3	0	719.68	0.00	9273.88	o
18	3	0	7.55	11264.56	5207.96	o
6	4	0	40928.26	49071.76	1740.63	o
8	4	0	86.70	0.00	6556.52	o
15	4	0	1511.40	0.00	6558.76	o
9	5	0	4687.34	4349.74	446.26	o
12	5	0	915.93	979.90	765.86	o
-17	-6	1	2175.99	3020.43	975.37	o
-11	-6	1	1089.21	2233.28	515.16	o
-17	-5	1	67.55	1440.51	1076.91	o
-14	-5	1	10035.85	11225.93	1631.21	o
-10	-5	1	42574.72	33109.24	4904.70	o
-18	-4	1	0.05	10820.55	8185.49	o
-16	-4	1	4720.93	9419.79	5393.79	o
-14	-4	1	24.46	1776.80	577.87	o
-13	-4	1	132.26	2072.92	666.14	o
-9	-4	1	3590.40	3351.93	627.48	o
-7	-4	1	5906.57	8995.74	1075.41	o
-5	-4	1	824.28	1920.63	369.22	o
-7	-3	1	314.18	0.00	6557.25	o
-6	-3	1	11464.53	10266.91	1128.99	o
-5	-3	1	930.20	1285.07	238.13	o
-4	-3	1	7797.20	5948.37	188.23	o
-15	-2	1	3155.65	0.00	9279.39	o
-14	-2	1	89.87	0.00	6556.45	o
-13	-2	1	566.60	1590.77	604.59	o
-11	-2	1	10965.11	13260.88	2444.55	o
-9	-2	1	6043.98	6727.78	363.14	o
-7	-2	1	5842.86	6456.47	928.83	o
-5	-2	1	27335.05	36775.99	882.40	o
-3	-2	1	16399.51	17748.49	479.41	o
7	-2	1	35106.88	45010.70	1883.15	o
9	-2	1	12958.20	10873.22	439.58	o
-14	-1	1	13099.85	13030.73	730.88	o
-10	-1	1	68872.79	65489.04	2142.46	o
-6	-1	1	15763.29	20978.69	829.13	o
-4	-1	1	2079.26	2067.57	117.06	o
-2	-1	1	32462.11	27917.92	815.55	o
2	-1	1	9106.89	14850.72	625.34	o



4	-1	1	268.53	229.28	101.90	o
6	-1	1	3177.64	2559.96	220.25	o
7	-1	1	1980.44	3627.80	1400.35	o
11	-1	1	6952.65	6899.43	1007.72	o
16	-1	1	3551.60	0.00	6561.93	o
-15	0	1	2488.25	2468.56	627.83	o
-14	0	1	1684.92	3196.53	2062.00	o
-11	0	1	2956.65	10643.23	2460.35	o
-9	0	1	1076.05	2004.15	337.34	o
-5	0	1	902.20	1010.44	199.50	o
-4	0	1	799.41	219.08	110.69	o
9	0	1	13471.74	8101.72	374.55	o
11	0	1	2978.49	11571.89	2482.67	o
13	0	1	5288.74	7240.14	1703.19	o
15	0	1	802.38	3719.29	1230.21	o
18	0	1	665.97	4968.43	2349.64	o
-16	1	1	478.83	7257.33	5504.48	o
-15	1	1	1459.44	1286.32	435.96	o
-8	1	1	8992.20	8749.43	528.54	o
-4	1	1	10633.92	9322.20	256.91	o
-2	1	1	20139.07	24159.57	536.87	o
2	1	1	17201.94	22854.88	471.59	o
3	1	1	651.98	584.87	324.01	o
8	1	1	3553.92	5383.38	310.74	o
12	1	1	681.58	0.00	6557.67	o
14	1	1	8641.45	8900.46	802.98	o
16	1	1	95.94	1177.17	816.48	o
-10	2	1	639.78	687.08	829.66	o
-5	2	1	15078.70	17688.66	583.54	o
3	2	1	11569.42	10740.47	431.42	o
5	2	1	51126.57	44810.01	920.55	o
9	2	1	36495.50	26041.17	875.17	o
10	2	1	437.34	702.44	364.45	o
13	2	1	3187.41	4063.35	643.17	o
14	2	1	358.92	0.00	6556.92	o
16	2	1	1002.48	665.71	600.73	o
4	3	1	1408.42	1056.10	170.05	o
7	3	1	1855.20	5591.13	603.77	o
15	3	1	1217.86	0.00	6558.31	o
17	3	1	0.73	1676.28	530.53	o
18	3	1	471.64	0.00	6556.97	o
5	4	1	23491.09	16582.39	511.09	o
6	4	1	2965.07	9043.86	3759.53	o
7	4	1	8426.32	10819.44	326.04	o
9	4	1	27297.85	16516.73	1213.84	o
12	4	1	814.39	0.00	6557.87	o
13	4	1	166.88	5667.03	1902.07	o
15	5	1	101.32	2342.72	691.97	o
10	6	1	472.29	3693.78	749.23	o
11	6	1	16409.07	22600.38	2586.77	o
15	6	1	4851.84	2992.25	696.51	o
-14	-6	2	4675.33	4485.15	2154.56	o
-11	-6	2	3008.20	2142.98	552.46	o
-14	-5	2	250.37	0.00	6556.71	o

-8	-5	2	709.92	1826.30	1002.34	o
-7	-5	2	10714.12	11930.11	394.27	o
-15	-4	2	3795.57	2250.93	740.44	o
-14	-4	2	398.30	0.00	6556.97	o
-9	-4	2	876.29	558.78	389.76	o
-8	-4	2	3343.66	5684.47	385.53	o
-6	-4	2	9340.52	12977.12	3144.55	o
-5	-4	2	918.93	0.00	6559.47	o
-16	-3	2	563.10	1532.08	1293.33	o
-9	-3	2	1753.26	658.74	211.84	o
-8	-3	2	8373.62	0.00	6578.68	o
-7	-3	2	12500.87	10809.98	349.94	o
-5	-3	2	7279.00	6266.37	691.29	o
-3	-3	2	50529.54	46367.67	1560.02	o
-17	-2	2	1130.67	0.00	6557.99	o
-15	-2	2	2657.68	3574.65	782.10	o
-8	-2	2	34437.38	29424.23	1048.01	o
-7	-2	2	1610.30	4054.83	1073.49	o
-4	-2	2	2825.52	3644.10	170.51	o
-2	-2	2	1486.24	1772.60	96.56	o
7	-2	2	2879.86	10159.94	3627.63	o
8	-2	2	21667.48	22946.19	874.79	o
9	-2	2	1375.91	1023.99	277.54	o
-11	-1	2	4785.17	7393.11	1384.97	o
-9	-1	2	228.91	0.00	6556.87	o
-5	-1	2	11847.50	10264.41	648.27	o
-3	-1	2	3298.78	2719.03	114.92	o
-1	-1	2	14890.74	12186.63	357.12	o
0	-1	2	422.47	352.38	63.70	o
1	-1	2	15654.72	15287.22	709.61	o
3	-1	2	4874.55	4635.60	265.02	o
4	-1	2	5.75	576.13	474.51	o
5	-1	2	19296.32	17171.65	1127.80	o
8	-1	2	247.90	691.02	216.35	o
9	-1	2	5500.64	5111.68	451.98	o
10	-1	2	358.10	0.00	6557.13	o
12	-1	2	928.57	0.00	6558.15	o
14	-1	2	316.42	1183.28	609.36	o
16	-1	2	1684.67	815.64	655.36	o
-13	0	2	106.57	1734.83	851.90	o
-9	0	2	555.70	1216.84	292.34	o
-6	0	2	1245.07	1732.65	703.89	o
-5	0	2	669.61	410.07	242.24	o
-4	0	2	31265.03	35010.10	779.17	o
-2	0	2	10114.55	11676.76	420.67	o
0	0	2	500.04	2019.89	77.64	o
2	0	2	6910.99	7307.70	329.75	o
4	0	2	37936.79	38711.06	757.19	o
8	0	2	46190.08	49060.90	1377.54	o
10	0	2	2839.55	5550.93	1114.33	o
16	0	2	1646.90	1361.45	1355.83	o
-9	1	2	111.11	0.00	6556.57	o
-5	1	2	4855.41	4725.01	421.87	o
-3	1	2	6557.11	4303.09	134.12	o

-1	1	2	26105.32	20663.90	442.42 o
1	1	2	32273.21	22323.37	433.41 o
5	1	2	6310.54	4396.52	243.79 o
17	1	2	1372.44	1537.04	509.29 o
-11	2	2	4363.08	4790.97	804.33 o
-10	2	2	45.30	791.56	340.54 o
-9	2	2	141.09	3827.60	4321.37 o
-8	2	2	3128.00	3217.53	626.48 o
-6	2	2	13385.08	12706.12	480.01 o
-4	2	2	4551.75	5553.25	195.34 o
2	2	2	3179.63	3207.01	104.83 o
5	2	2	632.44	853.95	446.52 o
7	2	2	3636.45	7832.58	763.63 o
9	2	2	51.34	146.31	647.60 o
10	2	2	6072.77	6676.95	588.71 o
11	2	2	4021.10	2729.56	757.92 o
16	2	2	4944.95	6090.48	1506.66 o
3	3	2	50279.58	55886.24	1082.32 o
5	3	2	21183.99	28848.94	1025.13 o
7	3	2	22932.02	24247.25	1715.57 o
9	3	2	10693.80	11800.45	616.02 o
11	3	2	711.25	2907.02	1598.72 o
15	3	2	1756.07	0.00	6559.19 o
8	4	2	12843.08	10545.45	557.18 o
12	4	2	1844.55	4694.09	774.92 o
15	4	2	2577.51	964.12	507.23 o
18	4	2	398.99	2167.67	1309.78 o
7	5	2	6049.18	5663.26	397.98 o
14	5	2	145.28	2997.38	2109.63 o
15	5	2	688.24	2198.11	933.58 o
10	6	2	2430.67	1159.48	448.95 o
11	6	2	4417.70	8451.11	2375.77 o
-17	-6	3	439.26	0.00	6556.92 o
-15	-6	3	6698.56	6486.84	1036.94 o
-13	-6	3	59.11	1483.24	2046.30 o
-12	-6	3	276.30	1998.18	1338.26 o
-11	-6	3	10104.19	10638.41	912.93 o
-17	-5	3	664.33	2781.08	1276.50 o
-16	-5	3	1824.40	1209.57	577.19 o
-10	-5	3	9259.97	4893.54	794.06 o
-9	-5	3	671.72	1954.05	751.52 o
-7	-5	3	930.62	0.00	6558.69 o
-13	-4	3	602.80	13226.07	24814.83 o
-12	-4	3	1128.32	871.04	392.79 o
-11	-4	3	1082.72	0.00	6558.45 o
-9	-4	3	21216.88	20884.62	768.35 o
-7	-4	3	24795.49	19296.46	840.49 o
-5	-4	3	17314.31	24181.35	12956.92 o
-14	-3	3	8788.37	10264.10	910.41 o
-10	-3	3	21909.83	14274.48	737.15 o
-4	-3	3	5275.76	5020.26	204.65 o
-12	-2	3	1546.15	9226.63	3230.57 o
-11	-2	3	1452.19	0.00	6559.29 o
-9	-2	3	11862.43	11744.17	476.18 o

-5	-2	3	16322.67	13919.33	1816.26	o
-4	-2	3	1069.08	0.00	6560.81	o
-3	-2	3	18809.09	18637.30	545.36	o
-1	-2	3	15749.62	14726.41	482.19	o
5	-2	3	3635.01	4737.39	334.36	o
6	-2	3	1303.35	4796.84	584.13	o
8	-2	3	5827.63	13961.44	2361.89	o
-12	-1	3	236.96	3432.46	2034.70	o
-11	-1	3	1184.62	973.28	381.85	o
-10	-1	3	6500.85	7435.46	422.25	o
-6	-1	3	9353.10	7597.56	673.31	o
-5	-1	3	334.41	398.91	223.25	o
-4	-1	3	10762.65	8752.22	481.93	o
-2	-1	3	13821.06	20087.81	527.12	o
0	-1	3	33.98	0.00	6556.53	o
2	-1	3	7553.37	3653.46	236.81	o
3	-1	3	67.98	0.00	6556.65	o
4	-1	3	5592.62	8090.66	435.54	o
7	-1	3	3524.23	2906.73	1645.92	o
8	-1	3	5396.50	4680.25	1024.46	o
10	-1	3	7869.29	8365.74	591.27	o
-16	0	3	2.09	1251.40	915.65	o
-13	0	3	5530.15	6181.95	2689.87	o
-9	0	3	12133.89	12053.17	494.22	o
-7	0	3	9597.65	10111.46	663.79	o
-6	0	3	658.84	545.89	350.49	o
-5	0	3	11200.51	13836.69	454.93	o
-3	0	3	9181.71	9232.81	363.17	o
0	0	3	86.32	58.01	41.85	o
1	0	3	77.52	201.59	67.86	o
2	0	3	178.49	187.88	45.90	o
6	0	3	438.37	537.79	1042.14	o
7	0	3	412.48	12929.96	6912.24	o
11	0	3	513.02	1923.88	1043.55	o
16	0	3	2239.76	3208.36	9453.73	o
-10	1	3	855.98	0.00	6558.21	o
2	1	3	12131.78	7400.42	233.98	o
4	1	3	12231.12	21723.04	968.81	o
6	1	3	2073.82	3388.54	995.19	o
8	1	3	11599.62	12470.37	1432.84	o
9	1	3	2135.78	2597.74	875.66	o
10	1	3	90346.95	94029.28	1983.27	o
12	1	3	6687.12	7345.15	865.28	o
13	1	3	1380.55	3935.83	2346.78	o
14	1	3	19142.97	16073.90	724.42	o
18	1	3	1595.28	1571.51	693.97	o
-12	2	3	1583.33	3261.59	816.01	o
-11	2	3	274.33	1764.70	2297.89	o
-7	2	3	11979.86	11330.85	537.45	o
-6	2	3	5328.14	7592.78	1003.82	o
-5	2	3	3146.46	6367.35	569.99	o
-3	2	3	46382.80	46189.74	1218.25	o
-2	2	3	0.83	0.00	6556.29	o
-1	2	3	18657.03	22733.56	642.53	o

2	2	3	36.76	241.14	102.83	o
3	2	3	67444.73	84934.37	280.27	o
5	2	3	664.18	3778.42	213.62	o
6	2	3	429.17	1208.04	385.86	o
13	2	3	4285.33	6820.70	2611.99	o
17	2	3	592.24	1742.53	672.21	o
4	3	3	4829.61	3763.71	189.39	o
5	3	3	695.53	823.88	698.41	o
6	3	3	16663.62	10888.28	718.94	o
10	3	3	14820.00	17504.08	904.78	o
13	3	3	1909.53	4417.40	771.43	o
14	3	3	222.66	970.17	389.17	o
18	3	3	60.82	3428.85	2620.96	o
5	4	3	948.74	1183.69	627.46	o
6	4	3	2648.98	8121.29	2517.08	o
7	4	3	314.34	0.00	6557.17	o
8	4	3	805.71	2897.78	2477.03	o
12	4	3	2618.21	2539.68	748.81	o
15	4	3	5284.88	8502.78	1699.25	o
8	5	3	8690.84	11669.38	539.38	o
10	5	3	27026.19	19655.53	1371.29	o
11	5	3	379.84	0.00	6557.04	o
12	5	3	5261.87	10986.45	5311.35	o
14	5	3	4480.29	4743.89	1267.34	o
14	6	3	785.69	1511.36	701.14	o
15	6	3	1853.89	2185.27	670.42	o
16	6	3	1079.10	0.00	6557.92	o
-16	-6	4	2069.02	0.00	6559.35	o
-14	-6	4	4163.54	3105.75	698.04	o
-8	-5	4	487.78	823.33	440.33	o
-7	-5	4	7901.02	6973.16	373.21	o
-12	-4	4	6380.99	16758.19	3770.20	o
-5	-4	4	2232.10	11740.36	6255.69	o
-17	-3	4	71.58	1288.96	893.28	o
-15	-3	4	4568.74	37763.45	17763.08	o
-13	-3	4	789.34	0.00	6557.68	o
-11	-3	4	1620.73	2664.22	572.38	o
-10	-3	4	5.55	0.00	6556.30	o
-7	-3	4	60717.33	69173.06	3425.67	o
-5	-3	4	432.58	9415.08	4358.01	o
-3	-3	4	3024.09	2221.44	196.64	o
-16	-2	4	13500.78	13265.35	1804.26	o
-15	-2	4	801.10	882.40	372.47	o
-12	-2	4	20343.26	17197.78	820.98	o
-6	-2	4	6636.10	9654.94	2663.67	o
-4	-2	4	3913.03	6835.44	310.88	o
-2	-2	4	10341.55	7656.96	230.26	o
0	-2	4	29942.66	30261.51	683.23	o
1	-2	4	2028.08	0.00	6566.52	o
2	-2	4	1493.79	1977.63	205.30	o
4	-2	4	1136.34	374.56	275.10	o
12	-2	4	867.81	3066.11	958.93	o
-17	-1	4	200.93	1803.54	1691.19	o
-11	-1	4	39.76	1638.10	1172.97	o

-10	-1	4	426.87	2103.91	1410.10	o
-8	-1	4	1691.00	597.61	153.13	o
-7	-1	4	0.06	27.79	286.65	o
-3	-1	4	10415.00	14083.04	371.14	o
3	-1	4	20944.44	23489.32	1096.79	o
7	-1	4	14626.53	12212.78	357.87	o
9	-1	4	24986.14	20451.06	1040.42	o
11	-1	4	12584.26	11380.45	1124.03	o
13	-1	4	2016.90	5789.03	1611.59	o
15	-1	4	1256.10	2604.17	760.31	o
-6	0	4	43218.80	44229.88	2110.35	o
-4	0	4	57936.59	62350.80	1282.26	o
-2	0	4	20153.94	14938.82	542.51	o
0	0	4	261473.78	289775.47	909.59	o
2	0	4	11969.83	15772.12	586.48	o
4	0	4	9321.55	12571.20	863.11	o
7	0	4	955.43	513.97	264.04	o
8	0	4	3673.96	5555.84	845.26	o
10	0	4	1037.97	2291.88	397.58	o
11	0	4	1582.89	0.00	6559.61	o
12	0	4	11251.14	8913.35	617.60	o
16	0	4	0.74	0.00	6556.29	o
-15	1	4	2779.34	5755.01	1141.01	o
-11	1	4	2624.04	2423.08	1148.63	o
-7	1	4	22623.00	22880.71	682.76	o
-1	1	4	13892.62	17350.68	621.68	o
1	1	4	822.10	1397.66	164.62	o
3	1	4	5360.65	7390.72	192.89	o
5	1	4	21576.94	29562.38	1426.42	o
9	1	4	14025.30	12100.24	466.51	o
13	1	4	8820.68	8048.94	1280.15	o
16	1	4	312.72	748.58	395.45	o
18	1	4	2649.03	5444.68	2172.09	o
-13	2	4	3922.81	0.00	6563.23	o
-12	2	4	15745.59	19684.92	1208.33	o
-10	2	4	17453.63	30264.41	6965.73	o
-8	2	4	31068.99	28030.03	1004.17	o
-6	2	4	40321.94	38777.01	2477.15	o
-5	2	4	1270.94	1884.84	225.55	o
-4	2	4	10028.27	10752.11	303.28	o
0	2	4	20493.28	15572.35	577.60	o
2	2	4	3101.46	1433.07	166.18	o
4	2	4	12822.46	15494.40	494.32	o
5	2	4	598.56	4748.12	1733.92	o
9	2	4	2039.39	5134.15	1139.62	o
12	2	4	1997.25	0.00	6560.17	o
17	2	4	100.38	1628.54	832.65	o
4	3	4	1375.64	875.69	449.07	o
5	3	4	14698.14	13882.34	797.73	o
9	3	4	8995.80	14705.80	542.59	o
10	3	4	543.07	1149.48	689.35	o
11	3	4	1634.67	1816.48	413.78	o
12	3	4	3911.09	3219.06	1888.13	o
13	3	4	4297.78	7169.52	882.73	o

8	4	4	3213.71	2860.46	996.30	o
10	4	4	544.62	36490.48	28037.28	o
7	5	4	3381.78	5291.76	432.87	o
9	5	4	13061.27	9152.38	614.07	o
16	5	4	159.26	0.00	9272.33	o
12	6	4	1909.12	3702.81	5938.49	o
17	6	4	507.11	9067.96	5913.55	o
-14	-6	5	56.40	2796.84	777.46	o
-14	-5	5	4730.34	4021.73	728.92	o
-9	-5	5	1939.79	1143.81	1282.46	o
-8	-5	5	9585.42	7223.28	452.95	o
-7	-5	5	40.06	1292.84	961.52	o
-17	-4	5	6245.52	6978.90	1082.62	o
-16	-4	5	311.14	1287.14	443.76	o
-12	-4	5	806.90	1729.19	628.56	o
-10	-4	5	1515.07	0.00	6559.34	o
-4	-4	5	4618.26	10026.87	7417.59	o
-16	-3	5	1315.39	604.81	937.64	o
-12	-3	5	39.03	0.00	6556.36	o
-10	-3	5	2763.22	4982.26	1615.88	o
-8	-3	5	3068.89	9199.32	3706.83	o
-7	-3	5	5197.79	0.00	6569.53	o
-4	-3	5	3687.90	21534.61	9793.44	o
-3	-3	5	1137.29	791.47	1130.43	o
-15	-2	5	2440.80	1145.66	412.01	o
-13	-2	5	1595.14	2392.17	1037.55	o
-11	-2	5	5405.58	8833.07	2883.63	o
-7	-2	5	3475.70	1993.55	211.70	o
-3	-2	5	189.52	2651.28	446.20	o
-1	-2	5	9884.19	11605.74	327.41	o
1	-2	5	812.16	627.96	139.77	o
3	-2	5	25615.87	32189.54	1160.47	o
7	-2	5	14767.28	9889.88	531.40	o
8	-2	5	887.50	1212.23	990.12	o
9	-2	5	35373.84	35693.89	953.03	o
-11	-1	5	0.85	4806.08	2003.37	o
-10	-1	5	13403.84	10421.36	1261.32	o
-8	-1	5	11883.25	8550.33	730.84	o
-7	-1	5	73.66	240.73	155.79	o
-6	-1	5	3543.37	4984.91	841.32	o
-5	-1	5	2349.95	0.00	6563.77	o
-4	-1	5	9151.17	10238.15	2501.46	o
-2	-1	5	712.79	2419.02	208.47	o
2	-1	5	91751.87	76216.14	1315.12	o
3	-1	5	1987.03	1162.44	357.82	o
4	-1	5	8878.92	6306.52	1757.49	o
5	-1	5	4413.19	4825.77	502.22	o
8	-1	5	6450.35	7166.58	731.68	o
12	-1	5	370.80	933.68	488.36	o
-17	0	5	6908.30	7012.00	1164.61	o
-16	0	5	439.41	1158.39	1593.33	o
-10	0	5	37.92	1488.17	1353.72	o
-9	0	5	6163.98	3650.45	549.67	o
-8	0	5	230.56	3305.59	1371.84	o

-7	0	5	18277.44	13946.36	446.56	o
1	0	5	2026.04	4123.30	241.22	o
2	0	5	1481.09	344.26	64.33	o
15	0	5	4285.54	6130.24	1718.13	o
-13	1	5	57.32	0.00	6556.39	o
-6	1	5	146.57	3402.37	1776.58	o
-4	1	5	1175.97	5267.69	864.33	o
-2	1	5	10060.15	10220.49	403.73	o
0	1	5	742.43	1119.98	499.88	o
2	1	5	31159.14	20544.28	714.09	o
5	1	5	4.69	0.00	6556.30	o
6	1	5	18780.40	25276.21	1677.04	o
7	1	5	175.15	0.00	6556.78	o
8	1	5	17367.84	15054.29	414.92	o
9	1	5	1836.21	993.13	318.78	o
12	1	5	5132.54	5823.17	741.25	o
14	1	5	4893.28	3721.98	1871.84	o
15	1	5	12.70	0.00	6556.31	o
16	1	5	417.25	520.31	7304.05	o
17	1	5	178.79	1525.84	649.93	o
18	1	5	10975.18	15588.86	2444.21	o
-10	2	5	831.04	0.00	6558.01	o
-9	2	5	140.99	801.77	1464.60	o
-8	2	5	695.28	637.39	2612.31	o
-7	2	5	6694.87	5044.95	353.80	o
-5	2	5	1136.94	16338.45	18340.95	o
-2	2	5	185.86	0.00	6557.02	o
-1	2	5	7074.41	4321.32	201.58	o
0	2	5	46.13	1322.69	660.50	o
1	2	5	15629.31	15261.94	554.50	o
3	2	5	10987.12	22546.30	841.62	o
9	2	5	35498.10	38424.20	1312.70	o
0	3	5	13215.63	13777.15	395.51	o
2	3	5	10950.13	12283.37	494.66	o
3	3	5	846.20	1050.17	411.29	o
4	3	5	2625.08	14342.32	9201.57	o
8	3	5	1460.63	2285.97	450.99	o
10	3	5	571.07	745.86	409.92	o
13	3	5	866.45	1660.86	657.03	o
7	4	5	2808.88	1935.69	456.84	o
9	4	5	12181.62	13342.70	573.46	o
14	4	5	9.48	0.00	6556.30	o
16	4	5	49.40	0.00	6556.36	o
8	5	5	2964.10	4689.25	1175.58	o
10	5	5	5937.42	6251.09	1520.58	o
12	6	5	440.21	0.00	9273.09	o
-15	-5	6	2544.87	0.00	9277.43	o
-7	-5	6	12457.62	11614.55	511.95	o
-15	-4	6	599.29	2613.64	1461.28	o
-7	-4	6	1608.81	742.83	497.64	o
-5	-4	6	64.66	0.00	6556.46	o
-4	-4	6	15490.81	15055.22	488.07	o
-16	-3	6	10.86	0.00	6556.30	o
-13	-3	6	3945.30	2509.62	471.20	o



-11	-3	6	6141.54	4135.67	605.09 o
-9	-3	6	10773.54	10872.25	2973.36 o
-8	-3	6	0.15	5103.30	9624.99 o
-7	-3	6	2746.90	2513.01	487.82 o
-6	-3	6	622.20	233.23	224.69 o
-5	-3	6	4223.87	3991.70	607.27 o
-3	-3	6	14636.65	12609.08	3798.43 o
-2	-3	6	2046.82	26125.65	16984.01 o
-1	-3	6	3499.79	2912.92	354.91 o
1	-3	6	1767.55	0.00	9280.58 o
-16	-2	6	1247.56	0.00	6558.15 o
-12	-2	6	8395.91	11388.30	847.21 o
-8	-2	6	32458.90	29565.89	909.21 o
-3	-2	6	538.88	6798.82	3643.76 o
0	-2	6	19514.01	18746.13	2821.56 o
1	-2	6	1427.57	3400.50	611.20 o
3	-2	6	1905.24	4128.87	499.29 o
-13	-1	6	4351.62	5560.63	2030.75 o
-10	-1	6	281.12	1031.65	395.05 o
-9	-1	6	8048.78	6936.06	854.25 o
-5	-1	6	1835.26	1329.93	362.69 o
2	-1	6	499.35	1405.66	466.81 o
3	-1	6	0.93	0.00	6556.29 o
5	-1	6	7358.26	3756.87	4355.36 o
7	-1	6	10925.94	10846.56	477.99 o
11	-1	6	21679.35	19173.09	3549.35 o
13	-1	6	8241.91	7043.95	1179.75 o
14	-1	6	335.40	0.00	9272.79 o
15	-1	6	6608.68	6077.22	1251.51 o
-12	0	6	1301.50	2595.82	742.93 o
-8	0	6	239.13	2498.64	3652.36 o
-6	0	6	952.92	1253.90	354.14 o
-5	0	6	247.05	392.83	519.58 o
-4	0	6	3045.43	10223.04	5487.90 o
-2	0	6	2809.28	5490.10	549.36 o
2	0	6	5402.65	9897.87	367.40 o
4	0	6	32922.68	35958.48	1419.82 o
6	0	6	25672.54	29560.50	1257.28 o
8	0	6	41169.37	32591.23	1794.22 o
10	0	6	5964.69	4568.92	4671.12 o
13	0	6	3040.91	1623.33	3175.27 o
15	0	6	1949.75	1180.39	717.60 o
16	0	6	3579.82	6745.50	1541.30 o
-11	1	6	8579.09	8032.36	950.49 o
-9	1	6	478.25	10043.58	5727.69 o
-8	1	6	2164.57	1811.55	835.12 o
-7	1	6	22554.44	14980.45	562.66 o
-5	1	6	4471.24	3533.64	480.08 o
-3	1	6	34897.05	36101.45	1436.48 o
-1	1	6	8589.09	10709.33	929.27 o
1	1	6	9086.91	4392.15	353.25 o
7	1	6	5985.64	7097.46	1062.70 o
8	1	6	1723.62	605.01	317.72 o
12	1	6	1617.79	4173.76	956.48 o

-9	2	6	1455.57	4931.14	1460.09 o
-8	2	6	14425.43	11309.78	490.54 o
-6	2	6	18990.81	15956.53	549.29 o
-3	2	6	104.20	9897.98	5174.36 o
-2	2	6	4475.58	1813.44	5441.22 o
-1	2	6	934.72	14153.49	9172.85 o
0	2	6	486.45	533.28	216.35 o
2	2	6	2398.71	8373.86	2576.08 o
3	2	6	486.74	1158.94	349.36 o
4	2	6	2717.03	4942.01	1068.25 o
5	2	6	1464.02	1909.86	1599.00 o
6	2	6	691.24	545.26	3734.32 o
8	2	6	4301.98	4578.73	1287.95 o
9	2	6	279.35	557.73	606.89 o
10	2	6	7237.38	1938.70	384.63 o
-7	3	6	9253.14	8217.76	687.92 o
-3	3	6	23311.57	27507.28	2707.26 o
-2	3	6	7512.50	28585.80	25374.85 o
-1	3	6	137.84	5589.82	2963.96 o
0	3	6	812.07	1334.35	398.27 o
1	3	6	10857.45	11097.24	422.30 o
5	3	6	3294.34	2575.86	380.35 o
6	3	6	2013.24	812.34	264.31 o
7	3	6	13561.10	16077.74	566.14 o
13	3	6	9957.78	10025.01	1070.23 o
2	4	6	3057.42	0.00	6565.91 o
3	4	6	3078.05	2838.49	696.19 o
4	4	6	1754.55	3047.94	417.50 o
6	4	6	16112.21	15679.07	1032.95 o
10	4	6	921.98	653.12	254.52 o
13	4	6	4999.52	3624.79	7651.76 o
8	5	6	1368.81	1048.87	402.68 o
9	5	6	4333.04	6685.29	15686.97 o
12	5	6	551.14	1101.31	315.60 o
11	6	6	279.32	6444.64	4448.06 o
14	6	6	4842.29	3598.69	645.31 o
15	6	6	625.47	2286.81	717.69 o
16	6	6	2886.30	1987.44	751.54 o
-16	-5	7	77.53	4274.54	1416.34 o
-15	-5	7	1.00	3206.67	1830.38 o
-13	-5	7	1425.19	0.00	6558.57 o
-10	-5	7	4900.50	10110.89	1526.00 o
-6	-5	7	24188.48	20538.76	598.11 o
-16	-4	7	1678.70	1772.89	963.72 o
-13	-4	7	537.63	1299.55	514.34 o
-9	-4	7	408.73	0.00	6557.09 o
-7	-4	7	11779.04	10278.03	679.48 o
-5	-4	7	25035.47	29536.19	996.34 o
-3	-4	7	121.37	2238.83	585.18 o
-15	-3	7	411.49	1547.92	469.28 o
-13	-3	7	2239.09	1805.12	787.96 o
-4	-3	7	1510.35	1639.70	320.87 o
-2	-3	7	13247.34	8719.04	377.36 o
-1	-3	7	1913.83	5410.93	526.31 o

2	-3	7	15055.39	17166.90	435.27	o
-11	-2	7	222.25	4002.21	2401.27	o
-9	-2	7	2760.79	1855.25	505.99	o
-7	-2	7	4413.11	4452.25	894.61	o
-6	-2	7	5118.41	4439.01	2011.25	o
-5	-2	7	5226.92	6526.69	488.08	o
-3	-2	7	2526.74	2442.63	1513.44	o
-1	-2	7	462.04	20349.09	9166.82	o
1	-2	7	3943.34	17652.50	9304.53	o
3	-2	7	29093.53	23952.47	1130.42	o
5	-2	7	436.15	565.42	206.04	o
7	-2	7	24417.75	23225.84	646.00	o
12	-2	7	26.82	5984.76	3150.04	o
-14	-1	7	731.99	1189.71	313.18	o
-11	-1	7	4534.53	3782.85	653.97	o
-9	-1	7	132.76	887.62	779.67	o
-8	-1	7	1672.65	9863.85	4892.34	o
-6	-1	7	24607.35	21603.36	798.43	o
-4	-1	7	3029.56	4021.39	483.96	o
-2	-1	7	32943.80	35484.33	2689.61	o
-1	-1	7	158.30	4169.15	1163.96	o
0	-1	7	2193.45	6947.97	828.31	o
1	-1	7	910.09	3649.91	3661.41	o
2	-1	7	2565.55	0.00	6564.50	o
4	-1	7	11576.48	12738.28	549.69	o
8	-1	7	14338.43	12224.96	573.25	o
11	-1	7	3863.75	0.00	6563.67	o
-15	0	7	5246.16	4816.81	972.35	o
-13	0	7	1258.48	1613.34	727.24	o
-11	0	7	7043.75	3984.19	1083.76	o
-9	0	7	7793.11	9396.79	815.33	o
-7	0	7	11874.83	11964.80	478.26	o
-1	0	7	1760.52	14097.44	9900.70	o
7	0	7	891.71	1346.65	414.50	o
8	0	7	196.08	0.00	6556.74	o
13	0	7	1649.20	1563.25	913.86	o
17	0	7	306.87	1199.49	687.87	o
-11	1	7	1795.13	5987.49	9701.33	o
-9	1	7	685.39	0.00	6557.69	o
-8	1	7	1024.03	1815.33	599.74	o
-7	1	7	0.66	453.43	381.96	o
-6	1	7	4777.97	1520.44	511.40	o
1	1	7	5995.53	6996.81	1041.95	o
4	1	7	9410.27	11586.53	389.77	o
7	1	7	1293.99	4866.44	1664.20	o
8	1	7	25943.18	24767.53	786.75	o
12	1	7	7718.38	12081.50	1551.18	o
-7	2	7	4172.53	4007.76	601.00	o
-6	2	7	9120.97	2336.02	5212.40	o
-3	2	7	3638.26	3010.12	468.08	o
3	2	7	23214.17	13797.85	1001.69	o
5	2	7	3257.06	5638.80	580.56	o
6	2	7	1092.02	994.96	518.90	o
7	2	7	6037.68	6184.80	640.27	o

-6	3	7	8525.87	12378.00	1475.26	o
-2	3	7	23438.29	28620.79	901.14	o
0	3	7	12410.55	11568.84	707.15	o
2	3	7	20780.20	20890.66	585.77	o
3	3	7	6537.98	4539.27	6146.86	o
4	3	7	33789.13	36364.42	1325.89	o
5	3	7	33.79	0.00	6556.38	o
8	3	7	4593.58	20956.48	6473.47	o
11	3	7	663.61	10052.54	6785.84	o
13	3	7	394.06	1064.90	532.16	o
14	3	7	97.34	0.00	6556.45	o
3	4	7	34445.71	35918.52	2019.71	o
7	4	7	4952.33	3400.24	447.81	o
11	4	7	9410.91	11390.69	947.86	o
15	4	7	9179.27	10200.37	1297.73	o
8	5	7	21443.53	23648.97	1542.82	o
15	5	7	3353.97	1021.29	828.12	o
12	6	7	979.10	1099.87	582.29	o
-9	-5	8	4266.27	10425.19	1280.21	o
-6	-5	8	11.26	26456.43	33863.94	o
-12	-4	8	564.69	3204.99	633.82	o
-7	-4	8	459.86	0.00	6557.24	o
-6	-4	8	95.90	8216.25	4647.19	o
-4	-4	8	574.50	773.71	431.05	o
-2	-4	8	2595.41	4967.43	437.12	o
-11	-3	8	4647.79	4455.13	770.99	o
-9	-3	8	36.95	2287.53	1222.62	o
-7	-3	8	33668.15	27958.78	1180.68	o
-3	-3	8	12745.03	9524.12	386.42	o
1	-3	8	6825.96	5405.46	374.24	o
3	-3	8	6979.74	5183.22	488.63	o
5	-3	8	17311.23	16418.47	463.65	o
-15	-2	8	18.84	46.75	491.38	o
-8	-2	8	4136.30	10107.45	5376.31	o
-6	-2	8	10403.84	11775.54	522.28	o
-4	-2	8	3737.66	9165.44	4817.51	o
-2	-2	8	24168.74	22270.38	1074.39	o
0	-2	8	17241.11	15983.70	515.73	o
4	-2	8	4563.72	3254.81	475.34	o
8	-2	8	8134.50	4907.25	910.39	o
-14	-1	8	34.00	3813.74	1029.15	o
-5	-1	8	2031.86	0.00	6561.24	o
-3	-1	8	14833.80	11306.23	474.04	o
3	-1	8	6344.15	5130.80	543.43	o
7	-1	8	7555.12	7163.29	485.45	o
8	-1	8	437.82	0.00	6557.24	o
11	-1	8	8647.63	9915.92	1011.89	o
-10	0	8	883.89	3370.08	1949.14	o
-9	0	8	1296.68	1186.07	637.72	o
-8	0	8	61.92	1443.72	2219.97	o
-2	0	8	21748.38	28094.29	967.12	o
0	0	8	20169.75	27266.81	1036.43	o
4	0	8	2909.01	2094.71	364.64	o
11	0	8	1197.74	0.00	6558.51	o

12	0	8	15760.86	17340.83	792.43 o
-14	1	8	546.23	0.00	6557.13 o
-9	1	8	2184.57	2179.02	1044.74 o
-7	1	8	12589.63	13655.03	7172.79 o
-3	1	8	9905.12	8713.75	413.84 o
-1	1	8	14783.50	13420.05	422.36 o
1	1	8	710.75	1749.89	944.27 o
3	1	8	4461.63	3830.05	639.85 o
8	1	8	6016.52	5287.98	844.49 o
9	1	8	5849.40	3274.92	934.01 o
-10	2	8	9484.05	12752.98	1533.98 o
-8	2	8	9801.66	9134.99	1148.68 o
-6	2	8	30984.45	28768.62	1966.68 o
-3	2	8	24.99	0.00	6556.35 o
-2	2	8	7348.91	8031.65	376.05 o
1	2	8	131.24	256.45	323.51 o
2	2	8	3304.13	2639.13	824.56 o
3	2	8	770.38	463.85	451.60 o
4	2	8	9013.58	5811.09	486.87 o
10	2	8	1023.35	2074.31	585.76 o
-7	3	8	10888.69	7056.91	987.75 o
-3	3	8	4611.35	4342.68	516.27 o
-1	3	8	28.50	1247.93	662.40 o
1	3	8	9740.16	8065.38	334.48 o
5	3	8	10550.08	8172.55	558.60 o
9	3	8	721.81	1326.19	1462.70 o
12	3	8	78.75	2059.40	824.14 o
13	3	8	5740.38	4060.90	684.49 o
14	3	8	2801.64	0.00	6560.75 o
2	4	8	555.22	1210.68	671.95 o
6	4	8	1234.59	0.00	6559.09 o
8	4	8	3111.67	3099.33	570.76 o
12	4	8	7872.17	14129.85	1704.46 o
4	5	8	541.00	911.53	777.46 o
6	5	8	1117.40	1519.59	868.68 o
7	5	8	10637.13	12535.20	872.39 o
9	5	8	4530.33	10219.46	1083.42 o
10	5	8	1597.87	2486.43	571.66 o
11	5	8	1211.22	0.00	6558.42 o
12	6	8	8.97	0.00	6556.30 o
16	6	8	1123.62	2943.01	1070.25 o
-11	-4	9	672.93	2100.54	711.63 o
-8	-4	9	2947.33	0.00	6561.84 o
-3	-4	9	17636.56	12428.49	452.73 o
-12	-3	9	27.96	1424.09	587.45 o
-4	-3	9	7101.13	3173.71	589.87 o
-2	-3	9	1150.68	2054.39	743.08 o
-1	-3	9	1801.81	2999.43	707.90 o
-13	-2	9	7015.13	5548.25	1973.24 o
-12	-2	9	1160.78	0.00	6558.18 o
-11	-2	9	2411.76	2052.70	1131.52 o
-8	-2	9	410.60	0.00	6557.09 o
-6	-2	9	3007.24	2317.85	595.04 o
-3	-2	9	5354.12	6409.79	531.73 o

1	-2	9	16794.24	12834.12	581.11	o
2	-2	9	7194.85	9858.09	8927.46	o
3	-2	9	38067.23	33387.13	1242.87	o
5	-2	9	21948.96	20458.78	641.55	o
11	-2	9	1212.98	0.00	6558.43	o
-11	-1	9	964.97	0.00	6557.93	o
-10	-1	9	79.93	0.00	6556.43	o
-8	-1	9	6207.24	6055.60	761.41	o
-4	-1	9	17972.48	16021.94	472.50	o
-3	-1	9	1851.14	0.00	6560.80	o
-2	-1	9	11140.49	9648.53	470.14	o
0	-1	9	14666.80	14488.13	418.76	o
2	-1	9	51856.33	55635.31	1545.22	o
6	-1	9	2559.37	2311.35	362.62	o
7	-1	9	960.67	0.00	9274.91	o
8	-1	9	2095.52	3171.15	801.37	o
-13	0	9	6992.89	8717.32	2075.82	o
-8	0	9	1857.72	9138.03	3174.68	o
-7	0	9	2881.39	0.00	6562.22	o
-6	0	9	783.23	811.42	586.35	o
-3	0	9	16184.02	16603.40	766.52	o
-1	0	9	3113.36	1844.32	546.87	o
1	0	9	16423.93	18380.17	762.81	o
3	0	9	8165.25	6306.08	550.85	o
4	0	9	1008.56	1193.91	896.80	o
8	0	9	2515.52	0.00	6561.46	o
9	0	9	7472.02	5089.93	679.17	o
10	0	9	603.79	2333.67	1268.26	o
14	0	9	643.97	2229.25	1165.21	o
15	0	9	155.27	0.00	6556.52	o
-15	1	9	2195.75	1273.94	468.87	o
-13	1	9	45.51	0.00	6556.36	o
-12	1	9	195.33	0.00	6556.61	o
-10	1	9	2164.54	1233.08	418.18	o
-8	1	9	7874.25	8493.00	716.91	o
-6	1	9	4780.47	5074.75	959.44	o
-4	1	9	3249.17	4238.23	743.30	o
-2	1	9	2332.90	699.45	495.60	o
5	1	9	2912.18	1541.68	568.89	o
7	1	9	545.32	930.24	338.04	o
-4	2	9	908.85	1295.09	681.80	o
3	2	9	27445.03	25679.88	581.12	o
5	2	9	935.53	1514.36	256.32	o
7	2	9	7562.27	12741.58	7030.65	o
16	2	9	1039.14	1063.09	369.86	o
-7	3	9	2411.68	1839.06	1626.51	o
-4	3	9	10869.47	9755.54	976.21	o
0	3	9	5637.01	5719.91	621.41	o
1	3	9	4172.79	2287.35	1180.75	o
2	3	9	33519.93	32334.30	2658.90	o
4	3	9	5676.62	6610.97	444.01	o
5	3	9	3478.39	0.00	6564.19	o
6	3	9	13263.02	8501.09	2538.07	o
8	3	9	1661.40	6339.93	1465.03	o

9	3	9	978.35	3949.47	4632.11	o
10	3	9	1162.77	6371.19	1208.82	o
11	3	9	6.17	928.88	492.05	o
12	3	9	4074.94	4199.10	1555.49	o
-1	4	9	7658.21	6192.46	670.95	o
3	4	9	11703.28	10296.14	1549.87	o
5	4	9	10680.74	11864.52	4167.15	o
8	4	9	289.31	3023.21	961.10	o
13	4	9	0.03	770.88	408.87	o
15	4	9	157.65	2279.97	763.90	o
6	5	9	1105.46	0.00	6558.58	o
8	5	9	1858.63	2908.31	509.96	o
10	6	9	2121.33	1967.38	673.15	o
-14	-5	10	18.84	2093.91	692.21	o
-9	-5	10	975.53	477.28	1640.68	o
-14	-4	10	1233.01	4962.89	5027.39	o
-12	-4	10	2922.64	3695.89	3802.80	o
-10	-4	10	496.57	830.30	957.23	o
-8	-4	10	1318.19	8163.55	2555.09	o
-4	-4	10	12088.77	9773.93	1181.42	o
-3	-4	10	5485.34	8087.66	1077.89	o
-2	-4	10	5469.57	13794.12	1930.34	o
-1	-4	10	3049.22	4671.77	582.99	o
-12	-3	10	725.75	1534.00	825.49	o
-7	-3	10	3400.40	10014.56	1819.45	o
-3	-3	10	8262.55	7995.38	779.18	o
-1	-3	10	34847.50	31085.81	1143.20	o
1	-3	10	36152.57	35648.96	1397.06	o
2	-3	10	1415.22	1034.61	542.91	o
3	-3	10	28757.67	28241.02	940.00	o
5	-3	10	348.43	0.00	6557.02	o
-13	-2	10	358.86	0.00	6556.83	o
-8	-2	10	10243.06	11031.68	6010.62	o
-4	-2	10	867.06	0.00	4637.31	o
4	-2	10	2173.83	1619.71	371.03	o
6	-2	10	3665.24	2501.42	497.81	o
10	-2	10	2462.67	6822.37	2472.94	o
11	-2	10	1017.93	1033.27	248.61	o
-13	-1	10	4016.95	3499.77	1258.62	o
-11	-1	10	0.30	0.00	6556.29	o
-10	-1	10	28.88	851.37	574.64	o
-8	-1	10	2008.22	4676.85	977.25	o
-5	-1	10	6878.04	8960.14	782.96	o
-2	-1	10	3.97	0.00	6556.30	o
1	-1	10	100.50	1146.62	303.57	o
7	-1	10	1847.86	943.93	1294.50	o
8	-1	10	2739.51	4075.56	1298.34	o
10	-1	10	1235.02	981.93	620.87	o
-11	0	10	211.39	2729.91	713.17	o
0	0	10	7528.38	7314.45	409.35	o
2	0	10	3633.93	3131.03	387.11	o
3	0	10	1118.55	3768.09	1442.49	o
4	0	10	12650.17	8468.14	442.02	o
8	0	10	21100.17	20875.41	1205.31	o

9	0	10	32.85	10455.50	5919.53	o
10	0	10	10265.99	10775.75	3147.27	o
11	0	10	1084.50	1122.05	591.18	o
-8	1	10	1543.58	3740.95	2093.14	o
-7	1	10	2721.78	1081.41	637.31	o
-3	1	10	8162.91	7102.22	547.92	o
-1	1	10	15144.40	12298.98	507.03	o
0	1	10	154.92	715.18	293.20	o
1	1	10	87917.62	79634.47	2055.06	o
2	1	10	1351.47	686.46	251.75	o
3	1	10	9087.33	6599.00	431.68	o
5	1	10	36623.30	28882.02	1329.09	o
6	1	10	5426.61	7680.62	4804.18	o
13	1	10	5614.37	6128.09	1162.88	o
-12	2	10	831.34	1565.38	894.78	o
-10	2	10	684.98	0.00	6557.45	o
-7	2	10	584.50	0.00	6557.41	o
-5	2	10	2173.79	1422.09	761.66	o
-1	2	10	68.27	0.00	6556.45	o
0	2	10	6927.05	7188.72	459.02	o
2	2	10	14265.29	15225.95	916.37	o
3	2	10	75.69	744.89	341.53	o
8	2	10	1212.23	2950.15	1439.39	o
13	2	10	91.67	903.58	305.07	o
-8	3	10	9828.29	18999.62	3847.46	o
-7	3	10	4768.05	4538.60	1644.93	o
-6	3	10	527.03	3735.19	5896.40	o
-5	3	10	6630.10	6055.66	996.20	o
-4	3	10	3789.82	11240.06	1784.06	o
1	3	10	13.41	815.92	424.80	o
3	3	10	908.62	1597.69	802.74	o
5	3	10	3.85	2072.91	1365.02	o
8	3	10	193.15	0.00	6556.66	o
9	3	10	1023.58	8128.62	4450.33	o
-3	4	10	6472.76	5889.50	1112.39	o
-2	4	10	4088.80	2856.01	1527.31	o
-1	4	10	1776.59	2027.82	1085.93	o
10	4	10	911.85	1008.94	319.70	o
14	4	10	287.60	4018.55	3318.35	o
15	4	10	43.66	0.00	6556.35	o
3	5	10	7223.95	9921.78	5814.01	o
5	5	10	11839.29	15794.55	5680.24	o
8	5	10	209.63	0.00	6556.67	o
13	5	10	2839.61	1435.90	911.51	o
13	6	10	948.83	0.00	6557.73	o
14	6	10	1036.61	2064.34	839.79	o
-8	-5	11	1686.45	488.14	738.56	o
-7	-5	11	1670.91	869.82	295.16	o
-10	-4	11	1177.03	1730.28	720.81	o
-9	-4	11	4980.82	8359.45	1701.40	o
-7	-4	11	3654.80	4339.91	704.05	o
-5	-4	11	219.00	1264.99	701.31	o
-4	-3	11	554.11	0.00	9273.54	o
-3	-3	11	489.71	1053.17	605.46	o



0	-3	11	4.77	5554.60	2981.04	o
4	-3	11	490.79	924.28	395.93	o
-10	-2	11	954.37	1246.73	1059.81	o
-9	-2	11	105.31	938.56	711.63	o
0	-2	11	5972.16	21407.06	8985.43	o
-3	-1	11	173.30	844.63	694.32	o
0	-1	11	1293.00	10130.49	4271.60	o
1	-1	11	1049.13	4608.27	1406.03	o
2	-1	11	1660.46	8120.37	1467.31	o
3	-1	11	1561.71	6097.95	3349.53	o
4	-1	11	3903.52	0.00	6564.39	o
8	-1	11	15363.94	15711.31	1136.37	o
10	-1	11	663.78	5037.51	1655.95	o
-11	0	11	3985.81	4939.78	1300.12	o
-9	0	11	11088.69	11073.33	1742.99	o
-8	0	11	1.73	0.00	6556.29	o
-6	0	11	4978.97	6261.58	1245.39	o
-5	0	11	5637.77	5817.44	1244.02	o
-4	0	11	418.37	0.00	6557.13	o
-3	0	11	2376.98	1163.69	604.43	o
-2	0	11	263.82	2842.76	1178.33	o
2	0	11	1372.85	10733.02	5799.93	o
6	0	11	1790.29	959.43	411.10	o
9	0	11	580.32	2016.09	881.99	o
-14	1	11	1441.09	2003.76	1041.14	o
-13	1	11	109.75	8141.72	5358.14	o
-5	1	11	170.76	3806.72	2258.76	o
3	1	11	3835.59	5954.29	1469.38	o
4	1	11	1704.29	2665.56	489.76	o
8	1	11	5682.17	7541.03	909.04	o
-9	2	11	93.60	913.21	743.89	o
-6	2	11	25.67	1480.47	393.45	o
-1	2	11	55.86	1335.61	452.10	o
1	2	11	2711.65	5126.47	2239.05	o
3	2	11	853.76	0.00	6558.08	o
9	2	11	189.50	0.00	6556.62	o
11	2	11	282.59	4991.62	2318.12	o
12	2	11	342.44	664.16	410.66	o
-5	3	11	4808.14	3967.33	611.05	o
-4	3	11	432.40	1601.76	513.75	o
6	3	11	9943.88	9650.79	1294.65	o
9	3	11	225.50	3632.99	1585.80	o
15	3	11	207.09	2356.54	1161.89	o
1	4	11	866.87	3139.00	833.07	o
2	4	11	1663.37	3418.03	1672.26	o
3	4	11	5526.55	7547.86	557.38	o
12	4	11	1879.08	1508.95	552.35	o
13	4	11	327.45	2511.04	4000.38	o
3	5	11	5239.43	6516.14	1719.03	o
8	5	11	12135.78	10056.73	1689.74	o
9	5	11	2106.61	3680.21	1345.10	o
11	5	11	2998.66	11711.42	8615.97	o
-11	-5	12	784.16	1492.32	885.72	o
-9	-5	12	11946.41	13046.33	3011.46	o

-8	-4	12	3191.12	1593.35	626.56 o
-3	-3	12	1134.27	2504.77	638.73 o
-2	-3	12	193.46	1283.93	747.80 o
-1	-3	12	2338.59	4711.16	689.18 o
-13	-2	12	509.71	1535.52	882.58 o
-6	-2	12	4887.45	6190.36	969.82 o
-5	-2	12	1378.59	1539.84	329.58 o
-2	-2	12	10507.35	12424.20	1705.08 o
5	-2	12	572.35	962.57	387.59 o
-13	-1	12	2035.11	1273.06	456.65 o
-12	-1	12	814.62	1794.49	959.60 o
-7	-1	12	1009.45	2210.92	1467.15 o
-6	-1	12	6.50	3570.46	2073.08 o
-5	-1	12	516.81	7720.75	4531.83 o
-3	-1	12	6687.58	8822.83	863.39 o
-2	-1	12	640.85	5499.53	2716.46 o
-1	-1	12	12.07	2552.87	824.13 o
0	-1	12	1358.46	1295.93	394.72 o
3	-1	12	885.83	4037.27	887.63 o
7	-1	12	98.23	2422.37	886.43 o
-6	0	12	1589.75	3418.08	901.48 o
-3	0	12	2026.26	4331.03	1138.72 o
0	0	12	730.01	1952.19	625.56 o
1	0	12	415.01	268.46	419.27 o
8	0	12	3130.22	3982.60	1001.33 o
10	0	12	4310.59	9273.18	1356.79 o
12	0	12	5253.13	7030.63	1623.45 o
-8	1	12	80.34	1059.25	517.50 o
-7	1	12	14.60	1662.01	621.08 o
-1	1	12	6.44	598.80	410.07 o
2	1	12	3175.19	1624.42	1123.40 o
9	1	12	7.68	1076.95	951.27 o
-8	2	12	1238.26	1265.53	1936.89 o
-7	2	12	1921.19	5777.61	2924.48 o
-6	2	12	9651.60	11221.83	941.01 o
2	2	12	4816.97	5859.85	942.72 o
4	2	12	4539.20	7858.32	1058.37 o
0	3	12	2667.56	0.00	6561.50 o
1	3	12	3142.64	4901.73	1514.61 o
3	3	12	79.99	3264.27	1639.57 o
11	3	12	4.55	731.76	1235.23 o
12	3	12	1602.95	3677.72	3645.59 o
13	3	12	3954.50	4487.96	1008.51 o
-2	4	12	6230.12	8685.39	1140.99 o
-1	4	12	951.98	3867.58	2959.12 o
1	4	12	17.10	2476.21	1203.89 o
4	4	12	4480.99	13000.45	2039.28 o
8	4	12	2576.59	1643.67	606.60 o
10	4	12	4328.51	3891.51	803.01 o
13	4	12	989.88	2567.99	1015.99 o
5	5	12	1291.94	4739.66	841.93 o
-11	-4	13	2914.22	3143.39	866.19 o
-8	-4	13	1293.50	3975.68	762.67 o
-5	-3	13	624.94	649.42	278.36 o

-4	-3	13	6722.40	6094.81	1068.52	o
-2	-3	13	1530.42	4950.08	948.04	o
1	-3	13	748.72	4465.89	2708.96	o
4	-3	13	46.46	1314.82	766.19	o
-12	-2	13	330.62	0.00	6556.77	o
-6	-2	13	2623.38	1152.92	278.63	o
6	-2	13	1627.65	1744.63	451.99	o
-12	-1	13	88.46	3634.78	1452.77	o
-10	-1	13	1471.85	3419.85	931.97	o
-4	-1	13	12735.38	9323.21	1094.42	o
-1	-1	13	0.92	0.00	6556.29	o
0	-1	13	16124.88	18114.12	4738.33	o
2	-1	13	2574.87	7031.23	1031.53	o
4	-1	13	123.01	0.00	6556.51	o
12	-1	13	2115.29	3943.06	930.26	o
-9	0	13	8862.33	4052.07	1284.72	o
-8	0	13	1784.52	3482.97	1498.70	o
3	0	13	5838.01	11044.41	1185.36	o
6	0	13	717.91	12190.04	4383.89	o
12	0	13	32.67	2395.90	661.53	o
-8	1	13	5124.55	6676.89	1537.28	o
-3	1	13	0.12	5142.47	3661.00	o
-1	1	13	1044.64	3009.79	584.40	o
9	1	13	2353.92	0.00	6560.12	o
11	1	13	3127.69	0.00	6561.11	o
-11	2	13	266.63	2050.25	1034.12	o
-6	2	13	4899.37	0.00	6564.54	o
10	2	13	34.48	0.00	6556.34	o
11	2	13	10096.39	10425.42	981.56	o
12	2	13	201.12	2892.66	1524.55	o
-6	3	13	1308.96	3922.15	1484.94	o
-5	3	13	2200.78	2268.53	663.32	o
-4	3	13	11034.98	13190.26	7065.69	o
-2	3	13	45.74	2537.21	3042.66	o
0	3	13	11550.68	13787.90	3106.32	o
1	3	13	1054.48	0.00	6558.22	o
0	4	13	8.59	6084.53	2490.67	o
2	4	13	44.72	4190.35	2312.60	o
5	4	13	2910.63	1162.07	383.97	o
10	4	13	544.18	351.41	504.91	o
12	4	13	609.46	1053.60	658.87	o
-8	-4	14	31.60	1501.24	433.18	o
-7	-4	14	295.84	0.00	9272.64	o
-7	-3	14	1263.38	0.00	6558.27	o
-4	-3	14	2496.46	1249.91	1476.72	o
-3	-3	14	6836.50	11031.07	1473.48	o
-1	-3	14	3784.18	7241.60	1222.71	o
1	-3	14	13902.73	14413.99	1328.58	o
3	-3	14	9766.82	7001.44	738.93	o
-10	-2	14	559.18	0.00	6557.11	o
-5	-2	14	14.09	1684.08	668.13	o
-4	-2	14	4721.55	7300.79	1525.71	o
-3	-2	14	947.77	277.90	635.92	o
2	-2	14	745.24	897.02	500.31	o

-11	-1	14	2743.40	10916.50	5846.09	o
-6	-1	14	270.30	451.74	958.45	o
3	-1	14	4.04	2109.13	2706.65	o
7	-1	14	1228.84	0.00	6558.30	o
9	-1	14	2841.11	0.00	6560.73	o
2	0	14	16.27	1597.99	495.93	o
6	0	14	1619.32	1746.08	658.33	o
10	0	14	5433.69	8829.54	1034.97	o
1	1	14	19116.00	18335.75	804.65	o
2	1	14	413.35	3124.48	1406.35	o
4	1	14	1961.00	2054.53	1126.11	o
5	1	14	18060.40	16909.65	1206.20	o
2	2	14	3254.26	2450.87	1616.60	o
8	2	14	32.38	3417.84	2977.85	o
-3	3	14	4489.45	8479.75	892.22	o
-2	3	14	816.38	773.49	725.40	o
0	3	14	332.69	1356.89	843.93	o
1	3	14	3493.31	2559.94	621.26	o
2	3	14	1573.05	2335.00	1509.75	o
4	3	14	1360.99	522.32	1017.71	o
9	3	14	604.79	2004.19	720.01	o
5	4	14	158.03	1092.84	522.62	o
8	4	14	337.45	0.00	6556.82	o
5	5	14	6198.98	5126.10	1396.40	o
6	5	14	2548.58	5160.07	5656.91	o
11	5	14	441.34	0.00	4636.45	o
-9	-4	15	3387.07	0.00	6561.16	o
-4	-4	15	1994.35	0.00	6559.41	o
-6	-3	15	174.17	0.00	6556.55	o
-2	-3	15	62.47	212.09	451.76	o
-1	-3	15	1841.44	2633.76	690.06	o
-3	-2	15	81.54	839.47	953.84	o
-2	-2	15	584.62	1040.71	754.56	o
-1	-2	15	2062.67	2750.61	1658.26	o
3	-2	15	796.04	2796.62	864.36	o
-4	-1	15	276.87	1100.57	594.37	o
3	-1	15	28.36	0.00	4636.03	o
-9	0	15	5280.56	5622.96	1093.82	o
-7	0	15	2002.45	4614.17	1935.43	o
-5	0	15	4151.25	7143.67	1872.64	o
-4	0	15	2045.71	0.00	6559.56	o
-2	0	15	50.98	883.40	345.26	o
5	0	15	1111.80	1340.22	658.54	o
7	0	15	2181.00	2871.59	968.18	o
9	0	15	2949.38	2216.86	1004.19	o
-7	1	15	2291.46	0.00	6559.76	o
-6	1	15	1033.42	3362.68	1920.03	o
-4	1	15	331.97	0.00	6556.82	o
-2	1	15	387.04	2289.66	736.01	o
6	1	15	1156.23	5127.95	2122.37	o
9	1	15	406.07	2181.72	621.92	o
-8	2	15	80.44	0.00	6556.41	o
-7	2	15	1621.56	4952.58	1244.85	o
-5	2	15	2271.96	2013.91	722.84	o

-3	2	15	272.88	2257.92	407.54	o
3	2	15	5159.15	5152.87	862.21	o
4	2	15	485.71	0.00	6557.08	o
6	2	15	805.12	1761.28	303.42	o
9	2	15	1633.67	1827.08	766.78	o
-5	3	15	5275.82	2121.02	846.69	o
-4	3	15	218.19	1729.73	426.25	o
6	3	15	6244.54	6430.78	945.85	o
7	3	15	2818.74	0.00	6560.65	o
10	3	15	7484.88	0.00	6567.25	o
11	3	15	10.82	10486.85	6740.70	o
0	4	15	1405.19	3045.93	2163.30	o
9	4	15	118.46	0.00	6556.46	o
8	5	15	4014.74	6718.36	2027.29	o
-6	-3	16	396.02	2190.43	884.85	o
-4	-2	16	5023.73	4245.68	878.71	o
0	-2	16	4375.85	4286.48	2478.25	o
3	-2	16	892.79	899.52	795.62	o
-7	-1	16	2921.51	2847.71	1161.74	o
-2	-1	16	0.06	1211.74	1127.55	o
-1	-1	16	1255.43	3370.27	779.25	o
-7	0	16	744.13	1758.70	723.38	o
-4	0	16	1670.18	0.00	6558.85	o
-3	0	16	1722.24	3988.86	920.35	o
-1	0	16	609.23	0.00	6557.25	o
7	0	16	52.70	1661.93	860.72	o
8	0	16	172.98	1502.31	364.54	o
-1	1	16	210.27	0.00	6556.62	o
1	1	16	1080.27	1833.86	1094.68	o
6	1	16	1489.38	0.00	6558.56	o
-7	2	16	59.43	6742.91	3954.74	o
-6	2	16	1004.57	1539.18	7615.73	o
-4	2	16	1099.14	231.79	4635.65	o
-3	2	16	179.03	0.00	6556.56	o
2	2	16	2044.57	4493.27	906.59	o
5	2	16	372.35	0.00	6556.86	o
6	2	16	5152.59	1841.67	642.30	o
2	3	16	101.12	887.47	1069.78	o
7	3	16	76.19	1353.09	640.23	o
9	4	16	708.25	2840.95	1567.63	o
7	5	16	1613.73	119.58	1357.78	o
-4	-3	17	5250.98	5026.69	699.28	o
-1	-3	17	2866.42	0.00	6560.56	o
-5	-2	17	1036.19	929.58	654.97	o
-4	-2	17	5.00	1179.01	867.65	o
3	-2	17	301.35	1389.42	3702.70	o
4	-1	17	193.03	0.00	6556.58	o
2	0	17	2756.43	0.00	6560.45	o
-4	1	17	4585.84	8162.48	1434.12	o
-2	1	17	1154.95	1477.80	1075.18	o
3	2	17	222.86	1598.16	890.75	o
6	2	17	1150.62	0.00	6557.97	o
7	2	17	795.67	0.00	6557.44	o
-2	3	17	757.19	5101.16	1924.86	o

1	3	17	1646.27	1459.76	407.31	o
0	4	17	1991.33	2557.14	3284.82	o
3	4	17	5887.01	4234.05	1188.13	o
0	-2	18	482.68	892.00	1373.41	o
4	-1	18	2401.98	11126.41	4458.92	o
2	0	18	1828.90	5525.97	5545.60	o
-2	1	18	304.74	0.00	6556.73	o
0	1	18	1573.85	4878.95	1143.36	o
1	1	18	4928.31	0.00	6563.44	o
0	3	18	94.21	1467.60	888.53	o