AM-91-454

The crystal structure of amesite from Mount Sobotka: A nonstandard polytype

Andrzej Wiewiora, Jose A. Rausell-Colom, Teresa Garcia-Gonzalez

For deposit: Table 4

American Mineralogist, 76, 3-4, 648-653.

Ms n° 58[illegible]
For microf[illegible]

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                    Fo-Fc table for Amesite      (*=unobserved)

          THE BINARY FILE (NFILE) HAS LOGICAL NUMBER     8
          THE SCRATCH TAPE (NT)   HAS LOGICAL NUMBER    10


INPUT FILE CONTAINS DATA FOR NAMES . IT HAS BEEN UPDATED    39 TIMES.
FILE LABEL IS  ( NAMES   Amesite C1  Mo K-ALPHA                        )
THE PROGRAMS WHICH HAVE UPDATED AND/OR COPIED THIS FILE ARE...
 DATRDN  NORMSF  LOADAT  CRYLSQ  CRYLSQ  LOADAT  CRYLSQ  LOADAT  CRYLSQ  LOADAT  CRYLSQ  LOADAT  CRYLSQ  MODIFY
 MODIFY  MODIFY  MODIFY  LOADAT  CRYLSQ  LOADAT  CRYLSQ  MODIFY  LOADAT  CRYLSQ  LOADAT  CRYLSQ  LOADAT  CRYLSQ
 LOADAT  CRYLSQ  MODIFY  LOADAT  CRYLSQ  MODIFY  LOADAT  CRYLSQ  MODIFY  MODIFY  MODIFY


          THE FOLLOWING REFLECTIONS WILL BE LISTED          FLAG
          ----------------------------------------          ----

                1915    OBSERVED

                  77    LESS-THAN                            *

                1992    TOTAL (WITH SIN(THETA)/LAMBDA NOT GREATER THAN    2.00000 )


          APPLIED SCALE FACTORS      GROUP
          ---------------------      -----

                0.84257                1

          THE CHOSEN FORMAT CORRESPONDS TO 31*22 CM. AND 250 REFLEXIONS PER FULL PRINTED PAGE

          THE TABLE WILL BE PRINTED      1  TIMES
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Fo-Fc table for Amesite (*=unobserved)

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
2	0	0	23.0	22.2	3	-7	0	10.0	11.3	7	-3	1	28.6	25.6	4	0	-1	48.0	48.0	5	-7	-1	10.4	11.6
4	0	0	45.5	45.8	5	-7	0	21.4	19.9	0	4	1	20.9	18.6	6	0	-1	24.3	21.5	0	8	-1	16.9	15.0
6	0	0	105.5	105.0	0	8	0	14.9	14.4	2	4	1	24.2	26.8	1	1	-1	39.9	41.3	2	8	-1	16.4	15.7
1	1	0	56.2	58.8	2	8	0	9.1	8.8	4	4	1	13.4	14.9	3	1	-1	11.3	10.2	4	8	-1	16.8	17.5
3	1	0	35.2	39.0	4	8	0	11.5	10.2	6	4	1	15.1	15.3	5	1	-1	12.1	11.4	2	-8	-1	10.9	10.1
5	1	0	15.3	16.9	2	-8	0	16.3	14.5	2	-4	1	39.3	43.5	7	1	-1	12.4	12.1	4	-8	-1	9.3	9.0
7	1	0	8.6	7.6	4	-8	0	22.1	24.3	4	-4	1	16.8	18.8	1	-1	-1	32.0	35.5	1	9	-1	64.7	64.7
1	-1	0	52.6	54.8	1	9	0	64.2	58.9	6	-4	1	17.3	16.8	3	-1	-1	27.0	30.1	3	9	-1	45.0	46.3
3	-1	0	24.1	22.8	3	9	0	24.4	21.7	1	5	1	11.3	9.9	5	-1	-1	11.6	10.6	5	9	-1	53.6	51.8
5	-1	0	10.8	10.9	5	9	0	27.1	25.4	3	5	1	34.8	38.3	7	-1	-1	8.5	9.0	1	-9	-1	13.9	15.9
7	-1	0	11.7	11.5	1	-9	0	47.8	45.1	5	5	1	6.7	5.9	0	2	-1	49.2	52.1	3	-9	-1	49.9	48.6
0	2	0	44.8	46.1	3	-9	0	10.8	9.8	1	-5	1	29.0	28.1	2	2	-1	14.2	12.9	5	-9	-1	13.9	11.9
2	2	0	13.1	12.2	5	-9	0	34.9	31.8	3	-5	1	18.1	16.7	4	2	-1	40.2	42.0	0	10	-1	9.2	10.4
4	2	0	2.4	2.0*	0	10	0	11.5	10.4	5	-5	1	8.1	9.0	6	2	-1	13.7	12.8	2	10	-1	11.8	12.2
6	2	0	14.3	15.6	2	10	0	10.6	10.8	0	6	1	6.6	6.9	2	-2	-1	10.4	9.9	4	10	-1	11.6	10.8
2	-2	0	6.3	6.7	4	10	0	12.5	11.4	2	6	1	63.9	57.7	4	-2	-1	18.3	17.8	2	-10	-1	19.7	19.5
4	-2	0	44.1	43.8	2	-10	0	9.9	11.0	4	6	1	51.7	50.5	6	-2	-1	18.2	18.0	4	-10	-1	16.1	18.1
6	-2	0	16.8	16.3	4	-10	0	8.7	8.9	6	6	1	5.4	5.6	1	3	-1	36.7	37.6	1	11	-1	20.7	19.0
1	3	0	90.2	83.2	1	11	0	10.6	10.1	2	-6	1	46.2	41.4	3	3	-1	236.7	225.1	3	11	-1	10.7	9.5
3	3	0	27.3	24.3	3	11	0	15.8	17.4	4	-6	1	31.9	29.9	5	3	-1	17.2	17.4	1	-11	-1	8.5	7.4
5	3	0	35.6	31.8	1	-11	0	18.0	19.5	6	-6	1	19.2	18.9	7	3	-1	29.0	25.9	3	-11	-1	7.6	8.5
7	3	0	30.9	28.5	3	-11	0	9.5	10.5	1	7	1	7.6	8.3	1	-3	-1	143.1	129.0	0	12	-1	13.9	13.1
1	-3	0	94.8	85.2	0	12	0	43.2	42.9	3	7	1	19.2	19.8	3	-3	-1	83.2	77.3	2	12	-1	26.3	25.5
3	-3	0	33.6	30.1	2	12	0	6.2	6.7	5	7	1	4.8	4.4*	5	-3	-1	71.9	70.5	2	-12	-1	32.3	33.8
5	-3	0	36.8	33.2	2	-12	0	4.5	3.9	1	-7	1	38.8	42.8	7	-3	-1	42.7	42.5	0	0	2	115.3	122.5
7	-3	0	22.1	22.6	2	0	1	75.0	67.4	3	-7	1	2.6	3.0*	0	4	-1	17.2	15.1	2	0	2	141.8	147.8
0	4	0	3.1	3.4*	4	0	1	65.6	58.9	5	-7	1	15.4	14.4	2	4	-1	28.9	29.9	4	0	2	101.6	101.7
2	4	0	32.0	35.7	6	0	1	31.5	28.1	0	8	1	18.5	20.6	4	4	-1	10.8	12.0	6	0	2	50.7	55.9
4	4	0	15.5	15.9	1	1	1	34.0	36.2	2	8	1	13.7	15.1	6	4	-1	15.3	14.4	1	1	2	49.5	51.8
6	4	0	25.6	22.9	3	1	1	14.0	12.7	4	8	1	18.6	18.4	2	-4	-1	43.3	44.3	3	1	2	33.0	36.6
2	-4	0	6.7	6.6	5	1	1	12.1	11.2	2	-8	1	12.6	13.6	4	-4	-1	19.9	19.3	5	1	2	12.8	11.5
4	-4	0	9.9	10.9	7	1	1	15.2	15.1	4	-8	1	13.0	12.8	6	-4	-1	21.2	23.8	7	1	2	13.1	11.8
6	-4	0	6.2	6.9	1	-1	1	27.5	30.5	1	9	1	28.4	28.5	1	5	-1	10.4	9.2	1	-1	2	51.3	52.6
1	5	0	49.8	52.1	3	-1	1	34.3	34.8	3	9	1	47.8	47.6	3	5	-1	38.1	41.9	3	-1	2	20.4	22.6
3	5	0	18.1	16.2	5	-1	1	11.3	12.7	5	9	1	9.5	8.9	5	5	-1	11.8	13.0	5	-1	2	12.2	13.4
5	5	0	10.8	10.4	7	-1	1	5.5	4.8	1	-9	1	83.9	78.9	1	-5	-1	28.2	31.2	7	-1	2	10.0	9.0
1	-5	0	22.6	20.4	0	2	1	48.9	51.5	3	-9	1	47.5	46.4	3	-5	-1	11.4	10.4	0	2	2	39.1	39.7
3	-5	0	40.1	44.3	2	2	1	16.0	15.2	5	-9	1	53.3	55.2	5	-5	-1	6.4	6.8	2	2	2	11.5	12.7
5	-5	0	3.6	3.6*	4	2	1	39.3	40.9	0	10	1	11.5	12.9	0	6	-1	4.1	3.6*	4	2	2	5.6	6.1
0	6	0	91.4	82.3	6	2	1	8.7	9.8	2	10	1	13.9	13.8	2	6	-1	49.3	44.1	6	2	2	13.2	13.8
2	6	0	113.4	116.3	2	-2	1	10.7	11.8	4	10	1	11.9	10.9	4	6	-1	41.5	37.3	2	-2	2	8.8	7.9
4	6	0	70.2	66.3	4	-2	1	17.5	16.3	2	-10	1	17.9	17.9	6	6	-1	24.5	21.7	4	-2	2	40.6	44.8
6	6	0	41.8	40.0	6	-2	1	19.6	17.5	4	-10	1	12.5	11.5	2	-6	-1	72.6	64.8	6	-2	2	14.4	13.1
2	-6	0	117.5	108.2	1	3	1	148.5	136.8	1	11	1	16.0	15.4	4	-6	-1	52.1	46.9	1	3	2	76.0	77.2
4	-6	0	67.3	64.4	3	3	1	89.2	95.1	3	11	1	10.9	12.0	6	-6	-1	11.4	9.8	3	3	2	11.3	10.1
6	-6	0	29.3	29.7	5	3	1	76.1	75.7	1	-11	1	13.0	14.0	1	7	-1	5.7	6.2	5	3	2	53.9	53.7
1	7	0	29.0	29.0	7	3	1	46.1	46.0	3	-11	1	3.4	3.7*	3	7	-1	22.4	22.7	7	3	2	25.6	26.4
3	7	0	17.2	16.8	1	-3	1	24.6	22.0	0	12	1	1.8	1.5*	5	7	-1	4.9	6.0*	1	-3	2	95.3	85.9
5	7	0	15.2	14.2	3	-3	1	246.4	234.3	2	-12	1	37.2	34.9	1	-7	-1	36.0	38.0	3	-3	2	30.2	31.0
1	-7	0	30.7	27.3	5	-3	1	20.9	21.2	2	0	-1	72.6	67.6	3	-7	-1	9.9	9.1	5	-3	2	30.4	26.9

Fo-Fc table for Amesite (*=unobserved)

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
7	-3	2	31.7	30.8	6	0	-2	45.3	43.9	0	8	-2	21.0	20.9	2	4	3	26.6	29.5	5	1	-3	10.2	10.3
0	4	2	15.4	13.9	1	1	-2	49.0	51.5	2	8	-2	7.2	6.8	4	4	3	13.8	14.2	7	1	-3	8.6	9.2
2	4	2	26.6	29.1	3	1	-2	42.4	44.8	4	8	-2	8.1	6.9	6	4	3	11.5	10.6	1	-1	-3	31.0	31.7
[illegible]	[illegible]	2	13.8	13.8	5	1	-2	12.4	11.1	2	-8	-2	15.3	15.9	2	-4	3	35.2	36.5	3	-1	-3	26.1	28.7
6	4	2	16.6	17.4	7	1	-2	10.2	9.3	4	-8	-2	15.8	14.7	4	-4	3	19.5	17.7	5	-1	-3	12.7	14.3
2	-4	2	11.5	10.0	1	-1	-2	51.3	53.0	1	9	-2	30.7	27.4	6	-4	3	14.4	15.3	7	-1	-3	8.5	7.7
4	-4	2	9.0	9.0	3	-1	-2	24.4	25.8	3	9	-2	19.7	17.4	1	5	3	11.5	10.3	0	2	-3	41.9	44.2
6	-4	2	5.1	5.3	5	-1	-2	16.6	16.8	5	9	-2	21.8	21.0	3	5	3	30.9	34.0	2	2	-3	12.4	13.2
1	5	2	42.1	43.9	7	-1	-2	11.6	10.5	1	-9	-2	56.5	57.2	5	5	3	7.6	7.0	4	2	-3	40.9	42.2
3	5	2	24.8	22.3	0	2	-2	42.3	42.9	3	-9	-2	15.7	14.5	1	-5	3	26.4	29.2	6	2	-3	14.2	15.3
5	5	2	14.0	14.4	2	2	-2	15.2	13.9	5	-9	-2	28.9	29.7	3	-5	3	20.0	18.0	2	-2	-3	19.3	18.8
[illegible]	[illegible]	2	14.[illegible]	13.2	4	2	-2	10.1	9.1	0	10	-2	11.0	9.9	5	-5	3	10.0	10.3	4	-2	-3	11.8	12.1
[illegible]	[illegible]	2	42.9	44.1	6	2	-2	11.6	11.9	2	10	-2	12.7	14.2	0	6	3	0.4	0.8*	6	-2	-3	17.6	17.9
5	-5	2	11.6	12.9	2	-2	-2	17.5	19.2	4	10	-2	10.7	10.3	2	6	3	80.5	81.5	1	3	-3	134.6	131.2
0	6	2	106.9	96.1	4	-2	-2	37.8	41.6	2-10		-2	7.3	6.8	4	6	3	59.2	56.3	3	3	-3	81.3	90.1
2	6	2	16.1	17.5	6	-2	-2	15.9	14.2	4-10		-2	8.1	9.1	6	6	3	8.5	7.4	5	3	-3	69.4	69.8
4	6	2	39.8	35.6	1	3	-2	78.4	80.7	1	11	-2	10.7	12.1	2	-6	3	39.1	35.4	7	3	-3	41.4	40.0
6	6	2	31.0	32.3	3	3	-2	30.6	27.4	3	11	-2	14.5	15.2	4	-6	3	37.6	37.2	1	-3	-3	77.0	72.5
2	-6	2	48.7	44.0	5	3	-2	33.7	31.9	1-11		-2	18.7	19.0	6	-6	3	28.9	27.4	3	-3	-3	100.8	102.0
4	-6	2	27.1	24.1	7	3	-2	22.5	23.0	3-11		-2	5.4	4.6	1	7	3	11.0	9.8	5	-3	-3	8.9	7.4
6	-6	2	81.2	86.0	1	-3	-2	79.4	71.3	0	12	-2	26.2	29.4	3	7	3	17.1	16.6	7	-3	-3	11.5	12.6
1	7	2	26.1	28.8	3	-3	-2	13.6	11.9	2	12	-2	57.6	57.9	5	7	3	10.4	9.3	0	4	-3	12.4	11.8
3	7	2	11.9	11.0	5	-3	-2	59.8	53.5	0	0	3	1.4	1.2*	1	-7	3	36.3	40.2	2	4	-3	24.0	21.4
5	7	2	14.0	14.3	7	-3	-2	23.0	21.2	2	0	3	74.1	78.0	3	-7	3	7.6	8.4	4	4	-3	7.4	8.3
1	-7	2	32.7	32.4	0	4	-2	9.2	8.6	4	0	3	58.0	54.1	5	-7	3	6.5	7.4	6	4	-3	14.8	14.9
3	-7	2	7.5	6.5	2	4	-2	30.7	33.9	6	0	3	6.0	5.3	0	8	3	18.2	16.7	2	-4	-3	35.3	37.6
5	-7	2	17.1	17.1	4	4	-2	23.4	21.2	1	1	3	25.7	26.3	2	8	3	17.0	15.4	4	-4	-3	21.6	24.0
0	8	2	14.0	15.7	6	4	-2	21.4	22.0	3	1	3	18.4	16.5	4	8	3	12.8	14.2	6	-4	-3	21.0	19.7
2	8	2	11.9	10.8	2	-4	-2	16.5	15.5	5	1	3	13.2	12.3	2	-8	3	18.9	21.2	1	5	-3	19.0	17.1
4	8	2	4.8	5.0*	4	-4	-2	10.0	9.0	7	1	3	10.0	10.5	4	-8	3	9.2	8.5	3	5	-3	34.6	36.5
2	-8	2	16.9	18.9	6	-4	-2	9.9	8.9	1	-1	3	21.5	23.7	1	9	3	41.7	41.6	5	5	-3	12.2	12.5
4	-8	2	19.8	18.8	1	5	-2	54.9	57.7	3	-1	3	31.4	33.7	3	9	3	36.1	34.1	1	-5	-3	23.3	22.8
1	9	2	56.0	52.8	3	5	-2	20.1	18.3	5	-1	3	10.2	9.1	1	-9	3	30.0	27.7	3	-5	-3	11.9	11.4
3	9	2	9.1	7.9	5	5	-2	7.1	6.4	7	-1	3	8.3	9.1	3	-9	3	106.5	110.6	5	-5	-3	9.9	9.8
1	-9	2	34.3	31.0	1	-5	-2	21.5	19.1	0	2	3	41.5	43.9	5	-9	3	27.9	27.5	0	6	-3	10.3	9.0
3	-9	2	22.5	21.7	3	-5	-2	34.8	38.5	2	2	3	29.2	29.1	0	10	3	12.2	10.8	2	6	-3	43.0	39.9
5	-9	2	24.0	21.6	5	-5	-2	4.8	4.3	4	2	3	34.9	38.7	2	10	3	10.1	11.2	4	6	-3	27.3	27.5
0	10	2	4.6	4.9*	0	6	-2	263.4	236.8	6	2	3	15.1	13.7	4	10	3	14.3	13.0	6	6	-3	19.6	17.6
2	10	2	14.8	16.3	2	6	-2	42.8	38.4	2	-2	3	20.5	18.7	2-10		3	20.8	21.5	2	-6	-3	82.8	77.1
4	10	2	6.0	5.3	4	6	-2	30.1	27.0	4	-2	3	22.1	20.0	4-10		3	13.9	15.6	4	-6	-3	54.5	54.5
2-10		2	6.8	7.4	6	6	-2	87.9	85.6	6	-2	3	15.1	16.6	1	11	3	13.1	14.5	6	-6	-3	7.9	7.2
4-10		2	8.9	9.5	2	-6	-2	7.0	6.1	1	3	3	73.5	69.2	1-11		3	11.5	10.3	1	7	-3	14.4	12.6
1	11	2	11.1	11.6	4	-6	-2	19.8	22.4	3	3	3	88.8	85.1	3-11		3	9.3	10.7	3	7	-3	20.1	20.0
3	11	2	11.8	11.5	6	-6	-2	43.6	42.3	5	3	3	27.5	24.5	0	12	3	10.0	9.1	5	7	-3	8.7	9.8
1-11		2	28.7	27.2	1	7	-2	38.8	38.4	7	3	3	28.4	25.5	2-12		3	19.3	17.9	1	-7	-3	30.1	33.4
3-11		2	8.4	9.3	3	7	-2	10.8	9.7	1	-3	3	146.8	131.9	2	0	-3	76.5	77.6	3	-7	-3	8.9	10.0
0	12	2	23.1	22.4	5	7	-2	18.8	20.6	3	-3	3	93.1	95.8	4	0	-3	61.7	55.3	5	-7	-3	7.2	6.3
2-12		2	46.6	51.6	1	-7	-2	26.2	28.8	5	-3	3	78.7	73.5	6	0	-3	10.3	9.0	0	8	-3	15.3	13.7
2	0	-2	134.0	143.1	3	-7	-2	14.0	15.0	7	-3	3	46.2	46.7	1	1	-3	37.8	38.9	2	8	-3	8.8	7.9
4	0	-2	98.9	93.3	5	-7	-2	16.5	15.1	0	4	3	31.6	33.1	3	1	-3	19.2	17.2	4	8	-3	18.9	19.8

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
2	-8	-3	11.2	12.5	6	-4	4	3.3	3.8*	2	2	-4	26.2	26.9	0	10	-4	12.8	14.2	4	6	5	55.1	51.5
4	-8	-3	11.0	10.8	1	5	4	27.9	30.7	4	2	-4	13.6	12.0	2	10	-4	13.0	14.5	6	6	5	15.0	13.6
1	9	-3	21.2	21.1	3	5	4	20.7	19.8	6	2	-4	12.7	11.5	4	10	-4	14.0	12.6	2	-6	5	69.1	62.0
3	9	-3	111.6	115.3	5	5	4	19.8	18.3	2	-2	-4	23.2	23.9	2	-10	-4	10.5	11.9	4	-6	5	50.4	48.9
5	9	-3	13.5	15.0	1	-5	4	20.5	19.9	4	-2	-4	30.7	30.2	1	11	-4	14.9	16.8	6	-6	5	3.7	2.8*
1	-9	-3	53.8	56.8	3	-5	4	37.6	41.7	6	-2	-4	14.2	13.2	3	11	-4	17.2	15.3	1	7	5	18.9	16.9
3	-9	-3	34.9	33.5	5	-5	4	11.1	9.5	1	3	-4	71.1	68.8	1	-11	-4	13.6	14.7	3	7	5	15.9	15.1
0	10	-3	3.9	4.1*	0	6	4	60.8	54.3	3	3	-4	3.2	2.4*	0	12	-4	93.3	97.1	5	7	5	12.0	10.7
2	10	-3	16.5	17.6	2	6	4	71.3	68.3	5	3	-4	60.7	54.4	2	12	-4	20.3	22.4	1	-7	5	29.6	29.6
4	10	-3	10.4	9.3	4	6	4	37.7	39.5	7	3	-4	20.7	20.5	0	0	5	1.7	1.5*	3	-7	5	3.6	3.4*
2	-10	-3	14.3	15.8	6	6	4	31.4	28.8	1	-3	-4	145.6	139.4	2	0	5	131.1	135.5	5	-7	5	11.9	13.5
4	-10	-3	6.5	7.5	2	-6	4	120.1	108.0	3	-3	-4	8.2	7.4	4	0	5	82.2	84.5	0	8	5	20.0	22.3
1	11	-3	19.1	18.2	4	-6	4	73.8	71.5	5	-3	-4	47.3	44.6	6	0	5	18.6	16.2	2	8	5	14.2	13.9
3	11	-3	12.5	13.6	6	-6	4	43.8	48.2	7	-3	-4	40.2	37.8	1	1	5	14.3	15.6	4	8	5	10.7	9.7
1	-11	-3	12.0	12.3	1	7	4	18.9	21.0	0	4	-4	12.5	12.8	3	1	5	19.9	19.4	2	-8	5	11.6	10.3
3	-11	-3	9.4	10.0	3	7	4	13.9	12.3	2	4	-4	22.7	22.5	5	1	5	13.0	12.3	4	-8	5	10.8	10.7
0	12	-3	1.9	2.0*	5	7	4	8.0	7.5	4	4	-4	15.5	17.0	7	1	5	10.0	9.7	1	9	5	61.6	68.2
2	12	-3	21.1	18.9	1	-7	4	33.6	29.9	6	4	-4	20.1	17.8	1	-1	5	17.9	20.1	3	9	5	19.6	21.8
0	0	4	191.9	201.5	3	-7	4	8.5	9.7	2	-4	-4	16.8	15.1	3	-1	5	28.0	27.6	1	-9	5	85.0	81.9
2	0	4	73.9	74.2	5	-7	4	15.7	15.8	4	-4	-4	9.8	11.0	5	-1	5	8.0	7.6	3	-9	5	66.0	64.1
4	0	4	49.0	49.5	0	8	4	13.1	12.7	6	-4	-4	12.6	12.4	7	-1	5	6.6	6.9	5	-9	5	53.6	53.5
6	0	4	34.1	36.6	2	8	4	14.4	12.9	1	5	-4	51.2	51.4	0	2	5	31.9	34.1	0	10	5	15.7	17.3
1	1	4	39.7	40.7	4	8	4	8.5	8.0	3	5	-4	18.8	16.8	2	2	5	35.4	35.2	2	10	5	10.7	9.6
3	1	4	22.3	23.5	2	-8	4	14.9	15.0	5	5	-4	13.9	13.7	4	2	5	27.1	27.5	2	-10	5	14.2	14.5
5	1	4	16.3	18.2	4	-8	4	21.6	23.9	1	-5	-4	21.7	21.0	6	2	5	11.8	11.6	4	-10	5	13.6	13.4
7	1	4	9.0	8.0	1	9	4	64.8	64.0	3	-5	-4	29.1	30.2	2	-2	5	26.6	29.5	1	11	5	10.5	10.0
1	-1	4	39.8	42.3	3	9	4	19.6	20.1	5	-5	-4	7.0	7.9	4	-2	5	14.7	14.2	1	-11	5	12.9	12.0
3	-1	4	28.8	28.5	1	-9	4	31.9	31.9	0	6	-4	95.6	97.9	6	-2	5	11.1	10.1	3	-11	5	11.6	13.1
5	-1	4	18.9	18.8	3	-9	4	22.8	21.4	2	6	-4	100.8	111.5	1	3	5	67.7	74.8	2	-12	5	11.6	10.5
7	-1	4	12.4	13.7	5	-9	4	12.5	10.9	4	6	-4	63.9	59.5	3	3	5	56.4	57.6	2	0	-5	129.5	129.3
0	2	4	27.8	28.4	0	10	4	5.5	6.1	6	6	-4	34.7	35.3	5	3	5	37.0	34.3	4	0	-5	78.5	81.6
2	2	4	17.1	15.6	2	10	4	8.7	8.2	2	-6	-4	78.1	75.1	1	-3	5	85.1	87.0	6	0	-5	6.6	5.8
4	2	4	11.9	12.2	2	-10	4	12.0	11.2	4	-6	-4	54.2	57.1	3	-3	5	101.3	91.2	1	1	-5	27.0	27.5
6	2	4	13.9	15.2	4	-10	4	9.4	10.6	6	-6	-4	23.5	24.1	5	-3	5	33.7	29.9	3	1	-5	16.4	14.7
2	-2	4	16.1	16.0	1	11	4	9.6	8.7	1	7	-4	25.8	28.5	7	-3	5	30.1	27.9	5	1	-5	12.9	11.9
4	-2	4	32.9	33.2	1	-11	4	20.5	22.5	3	7	-4	16.9	18.6	0	4	5	35.2	34.3	7	1	-5	7.2	7.3
6	-2	4	11.3	10.3	3	-11	4	8.8	8.0	5	7	-4	20.4	18.2	2	4	5	20.2	22.6	1	-1	-5	23.0	24.4
1	3	4	139.3	138.2	2	-12	4	21.7	24.3	1	-7	-4	16.7	17.2	4	4	5	17.1	17.1	3	-1	-5	18.5	19.3
3	3	4	4.1	3.4*	2	0	-4	67.4	60.7	3	-7	-4	13.1	11.5	6	4	5	10.2	10.7	5	-1	-5	13.1	11.7
5	3	4	52.6	49.7	4	0	-4	20.7	23.0	5	-7	-4	13.0	11.7	2	-4	5	31.2	34.4	7	-1	-5	7.5	8.4
1	-3	4	77.9	70.2	6	0	-4	48.2	50.9	0	8	-4	20.8	19.5	4	-4	5	15.7	17.5	0	2	-5	35.4	36.1
3	-3	4	10.6	9.3	1	1	-4	36.9	40.6	2	8	-4	7.3	6.3	6	-4	5	19.6	17.7	2	2	-5	25.4	26.3
5	-3	4	55.5	56.0	3	1	-4	35.7	38.0	4	8	-4	14.0	12.6	1	5	5	12.7	11.4	4	2	-5	37.3	38.4
7	-3	4	23.6	26.2	5	1	-4	12.3	11.5	2	-8	-4	14.4	14.7	3	5	5	21.1	22.9	6	2	-5	22.4	21.2
0	4	4	20.3	18.4	7	1	-4	8.7	7.8	4	-8	-4	18.1	20.0	5	5	5	6.8	6.2	2	-2	-5	19.0	20.6
2	4	4	25.4	28.3	1	-1	-4	45.8	47.0	1	9	-4	26.5	26.8	1	-5	5	21.3	22.6	4	-2	-5	15.3	15.2
4	4	4	9.2	9.4	3	-1	-4	29.0	27.9	3	9	-4	26.0	23.1	3	-5	5	18.5	16.4	6	-2	-5	15.8	14.9
6	4	4	17.6	17.3	5	-1	-4	12.0	12.6	5	9	-4	14.3	13.4	5	-5	5	12.5	13.1	1	3	-5	72.0	67.1
2	-4	4	17.1	16.5	7	-1	-4	11.4	12.6	1	-9	-4	55.7	52.8	0	6	5	6.2	5.5	3	3	-5	89.5	95.5
4	-4	4	9.9	8.6	0	2	-4	32.3	33.4	3	-9	-4	15.8	14.2	2	6	5	73.4	72.3	5	3	-5	14.6	13.0

Fo-Fc table for Amesite (*=unobserved)

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
7	3	-5	15.0	14.0	2	0	6	63.5	67.5	2	8	6	15.8	15.2	3	5	-6	26.0	23.5	2	-2	7	28.5	28.2
1	-3	-5	81.3	81.6	4	0	6	61.5	58.4	4	8	6	7.1	7.7	5	5	-6	8.2	8.9	4	-2	7	16.4	17.2
3	-3	-5	61.2	54.9	6	0	6	40.9	39.0	2	-8	6	13.3	13.7	1	-5	-6	20.2	22.0	6	-2	7	10.3	11.4
5	-3	-5	46.3	51.2	1	1	6	29.2	31.0	4	-8	6	17.2	16.0	3	-5	-6	25.6	28.4	1	3	7	116.6	120.2
0	4	-5	22.1	24.2	3	1	6	19.4	21.5	1	9	6	40.1	40.5	5	-5	-6	12.1	10.9	3	3	7	34.5	31.1
2	4	-5	18.6	18.7	5	1	6	12.0	10.9	3	9	6	7.3	6.8	0	6	-6	106.7	95.9	5	3	7	55.9	54.4
4	4	-5	8.7	9.8	7	1	6	10.7	10.9	1	-9	6	48.7	47.6	2	6	-6	19.6	19.7	1	-3	7	66.2	62.0
6	4	-5	15.3	14.2	1	-1	6	33.6	33.4	3	-9	6	12.6	10.9	4	6	-6	32.1	29.4	3	-3	7	55.7	56.3
2	-4	-5	27.4	28.5	3	-1	6	22.5	22.9	5	-9	6	38.4	36.5	6	6	-6	39.7	41.3	5	-3	7	30.6	30.7
4	-4	-5	16.3	18.2	5	-1	6	22.0	23.3	0	10	6	6.2	7.0	2	-6	-6	83.4	78.2	0	4	7	37.6	37.5
6	-4	-5	14.0	13.0	7	-1	6	14.4	15.8	2	10	6	12.8	14.1	4	-6	-6	72.3	73.4	2	4	7	18.7	20.6
1	5	-5	21.5	20.4	0	2	6	20.5	20.6	2	-10	6	11.6	12.4	1	7	-6	27.1	29.9	4	4	7	15.0	14.7
3	5	-5	29.6	30.8	2	2	6	20.2	22.4	4	-10	6	5.4	4.9	3	7	-6	12.2	10.7	6	4	7	7.6	6.8
5	5	-5	15.5	17.4	4	2	6	13.2	12.0	1	11	6	12.5	11.9	5	7	-6	19.3	18.5	2	-4	7	20.3	22.3
1	-5	-5	20.8	21.6	6	2	6	10.4	10.0	1	-11	6	21.2	23.1	1	-7	-6	17.7	15.8	4	-4	7	20.1	21.5
3	-5	-5	17.4	15.9	2	-2	6	17.2	18.6	3	-11	6	10.8	12.0	3	-7	-6	16.5	18.4	[illegible]	-4	7	10.5	9.5
5	-5	-5	14.3	13.5	4	-2	6	23.4	25.4	2	-12	6	42.3	45.3	5	-7	-6	8.5	7.8	1	5	7	14.1	13.9
0	6	-5	2.9	2.4*	6	-2	6	11.0	12.1	2	0	-6	79.7	80.1	0	8	-6	15.0	14.6	3	5	7	17.7	17.4
2	6	-5	60.8	60.7	1	3	6	92.1	97.5	4	0	-6	80.3	81.8	2	8	-6	15.7	17.5	5	5	7	7.8	6.7
4	6	-5	50.0	45.9	3	3	6	17.5	16.3	6	0	-6	37.0	34.6	4	8	-6	14.8	13.0	1	-5	7	15.6	15.4
6	6	-5	5.5	4.6	5	3	6	65.9	61.6	1	1	-6	30.9	32.6	2	-8	-6	14.3	13.3	3	-5	7	19.4	21.5
2	-6	-5	77.4	82.5	1	-3	6	147.0	143.3	3	1	-6	33.8	35.1	4	-8	-6	14.2	15.9	5	-5	7	12.4	13.4
4	-6	-5	51.5	47.3	3	-3	6	6.7	5.6	5	1	-6	12.2	12.9	1	9	-6	48.0	49.0	0	6	7	2.8	2.7*
6	-6	-5	15.9	14.2	5	-3	6	50.3	49.7	7	1	-6	8.4	8.0	3	9	-6	13.5	11.6	2	6	7	62.6	63.2
1	7	-5	18.0	18.0	0	4	6	21.3	19.4	1	-1	-6	30.4	30.4	5	9	-6	31.4	30.7	4	6	7	45.7	44.3
3	7	-5	17.4	17.1	2	4	6	17.7	18.5	3	-1	-6	16.9	16.9	1	-9	-6	45.8	45.5	2	-6	7	87.2	81.3
5	7	-5	12.5	11.1	4	4	6	16.0	14.9	5	-1	-6	16.2	14.7	3	-9	-6	8.9	8.8	4	-6	7	54.5	54.6
1	-7	-5	22.4	21.3	6	4	6	11.9	13.2	7	-1	-6	7.0	7.8	0	10	-6	10.3	10.3	6	-6	7	13.3	11.5
3	-7	-5	8.9	8.6	2	-4	6	17.4	15.5	0	2	-6	24.6	25.1	2	10	-6	9.4	8.6	1	7	7	16.7	16.7
5	-7	-5	5.9	6.6	4	-4	6	10.8	12.2	2	2	-6	27.3	26.6	4	10	-6	10.2	11.3	3	7	7	13.4	12.3
0	8	-5	12.5	13.8	6	-4	6	6.5	7.3	4	2	-6	20.2	18.1	2	-10	-6	10.6	12.0	5	7	7	15.7	14.0
2	8	-5	14.9	16.6	1	5	6	22.9	22.0	6	2	-6	12.3	11.0	1	11	-6	10.5	9.5	1	-7	7	28.1	31.1
4	8	-5	17.3	18.5	3	5	6	19.5	19.9	2	-2	-6	25.8	26.5	3	11	-6	12.8	13.8	3	-7	7	12.6	14.2
2	-8	-5	13.0	11.9	5	5	6	15.3	15.2	4	-2	-6	27.9	28.0	1	-11	-6	9.7	9.1	5	-7	7	5.7	5.3
4	-8	-5	10.8	11.8	1	-5	6	19.8	17.7	6	-2	-6	15.1	16.3	0	12	-6	51.3	49.8	0	8	7	19.5	19.5
1	9	-5	57.7	56.6	3	-5	6	31.9	30.8	1	3	-6	134.7	142.2	2	12	-6	60.5	59.5	2	8	7	12.7	14.0
3	9	-5	55.0	52.5	5	-5	6	14.5	16.1	3	3	-6	8.1	7.2	0	0	7	4.9	4.6*	4	8	7	11.1	9.9
5	9	-5	52.4	50.6	0	6	6	34.2	35.8	5	3	-6	47.9	43.3	2	0	7	91.9	102.0	2	-8	7	18.5	20.6
1	-9	-5	72.5	69.5	2	6	6	80.9	80.6	7	3	-6	37.8	35.8	4	0	7	64.8	58.5	4	-8	7	5.8	6.4
3	-9	-5	22.5	25.2	4	6	6	65.2	68.5	1	-3	-6	90.0	92.1	6	0	7	12.9	11.9	1	9	7	36.8	35.5
0	10	-5	6.2	6.9	2	-6	6	40.4	36.0	3	-3	-6	16.3	16.1	1	1	7	18.6	18.5	3	9	7	59.4	59.1
2	10	-5	15.1	13.6	4	-6	6	43.8	45.9	5	-3	-6	65.6	69.9	3	1	7	19.2	20.2	1	-9	7	31.1	27.9
4	10	-5	1.7	1.5*	6	-6	6	26.0	29.2	0	4	-6	20.5	23.0	5	1	7	16.6	16.4	3	-9	7	33.4	37.4
2	-10	-5	10.9	11.3	1	7	6	13.8	13.9	2	4	-6	21.1	23.4	1	-1	7	15.8	14.5	5	-9	7	16.4	14.7
1	11	-5	19.2	17.6	3	7	6	13.6	13.1	4	4	-6	15.7	16.3	3	-1	7	19.5	19.2	0	10	7	12.2	10.8
3	11	-5	11.4	12.7	5	7	6	6.4	6.9	6	4	-6	14.7	14.2	5	-1	7	7.9	8.6	2	10	7	10.5	11.2
1	-11	-5	11.7	13.1	1	-7	6	23.3	25.7	2	-4	-6	16.7	18.4	0	2	7	25.8	27.4	2	-10	7	14.8	16.3
0	12	-5	15.7	14.5	3	-7	6	19.8	21.8	4	-4	-6	6.9	8.1	2	2	7	36.3	35.6	4	-10	7	9.2	9.5
2	12	-5	21.5	20.8	5	-7	6	18.8	17.3	6	-4	-6	12.7	11.4	4	2	7	15.6	17.3	1	-11	7	15.0	16.8
0	0	6	89.2	92.0	0	8	6	13.6	13.0	1	5	-6	47.4	50.2	6	2	7	11.3	12.5	3	-11	7	11.3	10.0

Fo-Fc table for Amesite (*=unobserved)

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
2	-12	7	31.9	32.6	2	8	-7	12.3	12.8	1	-5	8	24.6	25.7	5	-3	-8	39.6	38.7	3	-1	9	11.3	9.9
2	0	-7	102.0	104.3	4	8	-7	19.7	21.8	3	-5	8	26.4	29.4	0	4	-8	22.6	21.5	5	-1	9	6.2	5.4
4	0	-7	66.2	59.2	2	-8	-7	12.8	13.3	5	-5	8	16.3	14.5	2	4	-8	15.7	15.4	0	2	9	17.5	18.2
6	0	-7	16.2	14.3	4	-8	-7	11.5	12.4	0	6	8	89.0	93.5	4	4	-8	16.6	18.4	2	2	9	33.2	33.4
1	1	-7	20.7	21.5	1	9	-7	38.9	40.1	2	6	8	32.4	35.7	6	4	-8	14.0	12.8	4	2	9	10.2	10.0
3	1	-7	21.2	21.8	3	9	-7	45.0	50.0	4	6	8	35.1	31.4	2	-4	-8	16.4	18.2	6	2	9	8.5	7.4
5	1	-7	13.7	14.3	5	9	-7	7.9	8.0	2	-6	8	55.5	53.3	4	-4	-8	6.6	6.5	2	-2	9	27.3	30.1
7	1	-7	11.8	10.7	1	-9	-7	21.8	24.3	4	-6	8	32.0	35.5	6	-4	-8	11.8	12.0	4	-2	9	15.0	15.8
1	-1	-7	14.3	15.8	3	-9	-7	64.1	61.4	6	-6	8	32.7	31.5	1	5	-8	33.0	31.6	6	-2	9	7.3	6.6
3	-1	-7	11.1	10.0	0	10	-7	12.3	13.4	1	7	8	14.4	13.0	3	5	-8	15.0	16.6	1	3	9	60.6	63.3
5	-1	-7	9.2	9.0	2	10	-7	14.1	14.3	3	7	8	12.7	11.8	5	5	-8	14.4	13.7	3	3	9	87.1	91.6
0	2	-7	24.1	26.8	4	10	-7	3.9	4.4*	1	-7	8	23.9	25.1	1	-5	-8	20.6	21.5	5	3	9	39.4	43.4
2	2	-7	32.4	33.2	2	-10	-7	14.2	14.8	3	-7	8	18.6	16.5	3	-5	-8	15.5	13.9	1	-3	9	111.2	123.1
4	2	-7	21.5	21.7	1	11	-7	14.7	15.1	5	-7	8	13.8	14.4	5	-5	-8	9.7	10.6	3	-3	9	28.4	27.2
6	2	-7	12.2	11.4	3	11	-7	10.4	10.4	0	8	8	14.0	14.9	0	6	-8	60.8	57.0	5	-3	9	52.3	52.5
2	-2	-7	31.0	32.0	0	12	-7	8.7	7.7	2	8	8	14.4	14.3	2	6	-8	65.2	66.3	0	4	9	33.3	32.5
4	-2	-7	14.9	15.0	2	12	-7	21.1	23.6	4	8	8	9.3	10.2	4	6	-8	55.3	49.7	2	4	9	15.1	16.3
6	-2	-7	15.1	16.9	0	0	8	60.4	61.3	2	-8	8	12.2	13.2	6	6	-8	25.3	25.6	4	4	9	16.3	15.5
1	3	-7	75.1	79.9	2	0	8	101.1	111.7	4	-8	8	12.0	10.7	2	-6	-8	31.8	32.3	2	-4	9	16.0	16.4
3	3	-7	52.7	55.5	4	0	8	81.3	89.9	1	9	8	38.4	35.6	4	-6	-8	18.0	20.3	4	-4	9	11.6	10.8
5	3	-7	48.3	48.0	6	0	8	15.3	17.0	3	9	8	6.0	5.1	1	7	-8	20.1	22.1	6	-4	9	10.8	12.0
1	-3	-7	121.4	126.6	1	1	8	18.7	19.5	1	-9	8	57.5	57.2	3	7	-8	14.8	16.3	1	5	9	12.5	13.8
3	-3	-7	32.6	35.4	3	1	8	17.7	16.1	3	-9	8	8.6	7.5	5	7	-8	18.8	19.2	3	5	9	9.7	8.3
5	-3	-7	60.8	57.6	5	1	8	15.1	15.1	0	10	8	8.2	8.5	1	-7	-8	11.3	13.0	5	5	9	8.9	9.4
0	4	-7	25.5	24.6	1	-1	8	24.7	26.7	2	-10	8	14.3	15.7	3	-7	-8	15.8	14.6	1	-5	9	16.5	18.2
2	4	-7	17.9	16.2	3	-1	8	21.7	24.0	4	-10	8	9.7	11.0	0	8	-8	15.5	17.3	3	-5	9	17.7	16.9
4	4	-7	13.5	13.4	5	-1	8	19.3	19.8	1	-11	8	15.8	16.9	2	8	-8	17.5	15.5	5	-5	9	18.0	17.1
6	4	-7	12.9	13.2	0	2	8	13.7	13.9	3	-11	8	8.5	7.8	4	8	-8	14.5	15.3	0	6	9	5.0	4.8
2	-4	-7	18.9	18.4	2	2	8	19.9	18.4	2	-12	8	23.0	21.6	2	-8	-8	9.2	10.2	2	6	9	34.6	33.0
4	-4	-7	18.0	16.9	4	2	8	11.6	12.9	2	0	-8	108.0	114.6	4	-8	-8	11.0	9.7	4	6	9	37.1	34.6
6	-4	-7	10.3	11.0	6	2	8	10.1	9.1	4	0	-8	78.8	86.8	1	9	-8	54.0	53.3	2	-6	9	82.2	76.7
1	5	-7	23.2	24.9	2	-2	8	21.9	21.2	6	0	-8	18.5	20.9	3	9	-8	12.7	11.3	4	-6	9	55.0	50.7
3	5	-7	22.7	23.0	4	-2	8	20.2	21.3	1	1	-8	25.0	26.4	1	-9	-8	33.5	31.4	6	-6	9	8.8	8.9
5	5	-7	16.0	17.7	6	-2	8	12.3	10.9	3	1	-8	29.6	30.4	3	-9	-8	3.7	2.7*	1	7	9	16.5	18.0
1	-5	-7	19.2	17.1	1	3	8	85.6	90.3	5	1	-8	17.1	16.1	0	10	-8	13.4	15.1	3	7	9	8.0	8.0
3	-5	-7	16.9	16.5	3	3	8	3.8	3.0*	1	-1	-8	24.6	25.5	2	10	-8	11.6	12.9	1	-7	9	9.6	8.2
5	-5	-7	20.5	18.5	5	3	8	42.5	43.7	3	-1	-8	17.0	18.3	4	10	-8	10.9	10.8	3	-7	9	12.5	11.4
0	6	-7	9.9	8.7	1	-3	8	86.7	89.7	5	-1	-8	10.0	9.2	2	-10	-8	10.4	11.4	5	-7	9	7.1	8.0
2	6	-7	70.1	77.8	3	-3	8	14.0	13.3	0	2	-8	12.4	11.1	1	11	-8	16.5	18.3	0	8	9	16.9	16.7
4	6	-7	52.8	51.6	5	-3	8	65.8	62.5	2	2	-8	28.5	29.0	3	11	-8	14.2	12.6	2	8	9	11.5	10.6
6	6	-7	2.7	2.9*	0	4	8	21.3	19.9	4	2	-8	16.6	18.1	0	12	-8	39.7	38.7	2	-8	9	15.3	16.0
2	-6	-7	63.4	59.2	2	4	8	15.4	13.9	6	2	-8	9.4	8.4	2	12	-8	5.7	5.9	4	-8	9	11.7	11.4
4	-6	-7	46.8	45.0	4	4	8	12.2	11.9	2	-2	-8	32.1	32.1	0	0	9	1.5	1.0*	1	9	9	29.5	29.0
1	7	-7	23.6	22.2	6	4	8	12.0	11.3	4	-2	-8	15.7	15.5	2	0	9	87.7	97.3	1	-9	9	46.5	44.6
3	7	-7	12.0	10.9	2	-4	8	20.5	22.6	6	-2	-8	17.1	16.7	4	0	9	61.4	61.0	3	-9	9	42.2	37.8
5	7	-7	14.7	13.2	4	-4	8	9.2	8.3	1	3	-8	87.0	92.8	6	0	9	17.5	15.3	0	10	9	15.9	16.4
1	-7	-7	16.0	17.8	6	-4	8	4.0	3.9*	3	3	-8	16.4	15.5	1	1	9	16.7	15.0	2	-10	9	8.7	8.9
3	-7	-7	9.7	10.2	1	5	8	14.2	12.7	5	3	-8	63.6	66.9	3	1	9	20.7	22.9	4	-10	9	14.4	15.9
5	-7	-7	3.8	3.9*	3	5	8	17.7	17.3	1	-3	-8	88.1	91.9	5	1	9	15.8	17.4	1	-11	9	9.7	8.8
0	8	-7	14.1	14.1	5	5	8	16.3	15.6	3	-3	-8	6.1	6.5	1	-1	9	15.3	15.5	3	-11	9	13.4	14.8

Fo-Fc table for Amesite (*=unobserved)

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
2	0	-9	86.0	91.4	3	9	-9	34.6	33.8	1	-7	10	16.6	17.1	2	-6	-10	28.7	30.1	3	-5	11	19.3	21.4
4	0	-9	58.9	60.1	1	-9	-9	30.8	28.9	3	-7	10	23.2	25.5	4	-6	-10	31.9	31.0	5	-5	11	18.1	19.6
6	0	-9	10.8	9.9	0	10	-9	10.6	9.3	5	-7	10	10.5	10.2	1	7	-10	18.2	18.1	0	6	11	3.2	2.9*
1	1	-9	9.4	9.3	2	10	-9	13.8	13.5	0	8	10	12.4	12.0	3	7	-10	15.3	16.4	2	6	11	25.6	25.2
3	1	-9	23.3	24.5	4	10	-9	5.6	6.2	2	8	10	13.8	12.4	5	7	-10	15.4	14.5	4	6	11	13.9	13.5
5	1	-9	18.2	19.4	1	11	-9	12.1	13.2	2	-8	10	15.0	14.5	1	-7	-10	8.8	7.9	2	-6	11	70.9	67.9
1	-1	-9	10.2	9.0	3	11	-9	12.4	13.8	4	-8	10	13.0	14.6	3	-7	-10	17.3	19.2	4	-6	11	44.2	41.2
3	-1	-9	10.7	10.1	0	12	-9	16.1	14.4	1	9	10	15.2	13.5	0	8	-10	6.5	5.7	1	7	11	14.1	15.5
5	-1	-9	7.8	8.7	0	0	10	99.8	104.6	1	-9	10	60.3	54.5	2	8	-10	19.4	21.4	3	7	11	6.6	7.4
0	2	-9	24.3	22.2	2	0	10	72.1	73.8	3	-9	10	11.7	10.5	4	8	-10	13.4	14.5	1	-7	11	10.6	9.5
2	2	-9	28.6	28.9	4	0	10	32.0	35.4	2	-10	10	17.5	17.3	2	-8	-10	7.9	7.5	3	-7	11	11.6	12.0
4	2	-9	19.5	19.5	6	0	10	59.4	56.3	1	-11	10	15.7	17.3	1	9	-10	63.1	59.7	5	-7	11	2.9	3.2*
6	2	-9	12.0	12.4	1	1	10	15.8	15.4	3	-11	10	12.9	14.6	3	9	-10	14.5	12.7	0	8	11	12.7	12.6
2	-2	-9	27.4	28.2	3	1	10	13.9	14.7	2	0	-10	60.3	66.9	1	-9	-10	11.5	12.8	2	8	11	9.6	9.0
4	-2	-9	13.7	15.1	5	1	10	10.7	10.5	4	0	-10	19.6	19.9	0	10	-10	12.3	11.8	2	-8	11	18.5	16.6
6	-2	-9	10.7	9.8	1	-1	10	19.4	21.3	6	0	-10	57.1	51.5	2	10	-10	13.0	13.5	4	-8	11	12.0	12.7
1	3	-9	112.9	119.6	3	-1	10	17.2	17.0	1	1	-10	21.6	23.0	1	11	-10	13.0	13.1	1	-9	11	60.2	61.5
3	3	-9	30.5	31.1	5	-1	10	18.5	18.8	3	1	-10	15.4	16.8	3	11	-10	7.8	8.5	3	-9	11	19.7	21.7
5	3	-9	58.7	56.1	0	2	10	11.3	10.9	5	1	-10	11.5	11.3	0	12	-10	30.3	29.8	2	-10	11	5.9	6.5
1	-3	-9	51.4	56.8	2	2	10	18.8	20.6	1	-1	-10	22.4	20.6	0	0	11	4.8	4.9*	1	-11	11	14.6	16.3
3	-3	-9	82.8	87.7	4	2	10	13.6	13.8	3	-1	-10	17.2	17.9	2	0	11	40.4	38.6	2	0	-11	45.5	46.9
5	-3	-9	30.5	31.8	6	2	10	6.4	5.9	5	-1	-10	16.1	15.3	4	0	11	39.9	39.4	4	0	-11	36.0	38.9
0	4	-9	31.0	29.2	2	-2	10	21.2	23.1	0	2	-10	11.2	11.4	6	0	11	19.0	18.2	6	0	-11	19.3	17.7
2	4	-9	19.8	20.5	4	-2	10	8.4	7.3	2	2	-10	25.2	24.0	1	1	11	16.2	17.9	1	1	-11	7.5	8.0
4	4	-9	15.6	14.9	6	-2	10	14.5	16.2	4	2	-10	15.2	16.6	3	1	11	14.1	15.2	3	1	-11	19.4	18.7
6	4	-9	13.8	12.8	1	3	10	48.7	50.6	6	2	-10	9.7	9.5	5	1	11	13.4	13.1	5	1	-11	13.1	14.4
2	-4	-9	18.2	17.8	3	3	10	6.1	6.6	2	-2	-10	25.7	25.4	1	-1	11	17.2	16.2	1	-1	-11	6.8	7.2
4	-4	-9	19.5	20.4	5	3	10	24.8	25.2	4	-2	-10	6.8	5.8	3	-1	11	7.2	6.3	3	-1	-11	10.0	9.2
1	5	-9	24.2	24.4	1	-3	10	90.1	93.2	6	-2	-10	10.4	11.7	5	-1	11	7.2	7.7	5	-1	-11	7.2	6.8
3	5	-9	9.5	8.5	3	-3	10	8.8	9.1	1	3	-10	95.2	98.1	0	2	11	9.8	9.9	0	2	-11	17.9	19.1
5	5	-9	16.7	17.6	5	-3	10	44.3	45.8	3	3	-10	7.5	7.3	2	2	11	30.1	29.2	2	2	-11	29.6	29.6
1	-5	-9	13.0	12.3	0	4	10	20.8	18.7	5	3	-10	39.3	37.6	4	2	11	3.4	3.6*	4	2	-11	14.5	13.8
3	-5	-9	14.6	16.5	2	4	10	4.9	5.4*	1	-3	-10	40.9	45.5	2	-2	11	26.2	26.7	6	2	-11	15.8	14.1
5	-5	-9	13.1	14.4	4	4	10	13.4	14.8	3	-3	-10	9.3	8.6	4	-2	11	14.4	13.8	2	-2	-11	24.6	24.9
0	6	-9	1.7	1.7*	2	-4	10	18.1	17.4	5	-3	-10	36.9	34.1	6	-2	11	4.6	5.3*	4	-2	-11	8.5	9.1
2	6	-9	68.8	73.1	4	-4	10	6.1	6.1	0	4	-10	24.9	23.3	1	3	11	38.9	41.9	1	3	-11	55.8	58.9
4	6	-9	57.1	51.1	6	-4	10	5.1	4.5	2	4	-10	17.1	16.7	3	3	11	58.2	62.1	3	3	-11	79.0	83.0
6	6	-9	12.9	11.6	1	5	10	8.9	8.2	4	4	-10	12.6	13.0	5	3	11	18.9	20.5	5	3	-11	31.9	35.2
2	-6	-9	42.8	39.6	3	5	10	15.6	16.9	6	4	-10	11.4	10.3	1	-3	11	69.6	71.7	1	-3	-11	48.4	50.3
4	-6	-9	36.9	33.5	5	5	10	15.1	14.8	2	-4	-10	14.9	16.3	3	-3	11	86.3	82.3	3	-3	-11	57.8	51.9
1	7	-9	21.5	24.0	1	-5	10	24.7	26.1	4	-4	-10	9.2	10.3	5	-3	11	46.8	51.6	5	-3	-11	28.9	26.8
3	7	-9	10.4	9.6	3	-5	10	18.0	16.9	1	5	-10	23.2	25.6	0	4	11	33.6	32.3	0	4	-11	28.9	25.8
5	7	-9	16.6	15.4	5	-5	10	18.5	17.5	3	5	-10	17.2	16.9	2	4	11	11.0	11.3	2	4	-11	14.3	15.0
1	-7	-9	6.3	5.9	0	6	10	60.0	56.8	5	5	-10	8.5	8.3	4	4	11	12.8	12.1	4	4	-11	15.5	17.1
3	-7	-9	10.5	11.7	2	6	10	29.8	30.7	1	-5	-10	13.2	14.2	2	-4	11	12.1	13.5	6	4	-11	8.5	8.7
0	8	-9	15.1	16.8	4	6	10	26.8	26.4	3	-5	-10	9.8	9.0	4	-4	11	15.1	16.8	2	-4	-11	9.4	8.6
2	8	-9	18.2	20.3	2	-6	10	82.9	77.8	5	-5	-10	9.5	9.6	6	-4	11	4.2	3.7*	4	-4	-11	17.7	16.6
4	8	-9	13.6	12.7	4	-6	10	74.8	72.8	0	6	-10	32.5	30.9	1	5	11	13.1	13.9	1	5	-11	20.0	22.1
2	-8	-9	11.2	11.7	1	7	10	5.3	4.7	2	6	-10	80.0	75.3	3	5	11	2.7	2.5*	3	5	-11	6.6	6.1
[illegible]	[illegible]	-9	28.5	31.9	3	7	10	12.8	12.7	4	6	-10	66.8	68.3	1	-5	11	12.3	10.9	5	5	-11	14.8	15.3

Fo-Fc table for Amesite (*=unobserved)

H K L	FO	FC	H K L	FO	FC	H K L	FO	FC	H K L	FO	FC	H K L	FO	FC
1 -5-11	7.7	6.9	3 -5 12	9.2	10.3	4 6-12	23.1	23.0	1 -7 13	5.5	4.9	2 10-13	[illegible].6	8.5
3 -5-11	13.8	14.1	5 -5 12	14.9	16.3	2 -6-12	17.2	18.8	3 -7 13	9.2	9.1	1 11-13	10.2	9.5
0 6-11	8.4	9.0	0 6 12	74.0	74.0	4 -6-12	19.6	17.6	2 -8 13	14.4	16.0	0 0 14	82.9	83.6
2 6-11	62.3	60.4	2 6 12	18.2	19.2	1 7-12	16.2	15.1	4 -8 13	10.6	10.8	2 0 14	35.0	36.9
4 6-11	49.6	44.8	2 -6 12	48.4	53.7	3 7-12	13.4	12.3	1 -9 13	30.4	32.3	4 0 14	22.9	25.4
2 -6-11	26.1	26.9	4 -6 12	33.6	33.0	5 7-12	11.9	10.6	3 -9 13	52.1	52.8	1 1 14	7.7	8.1
4 -6-11	13.8	12.5	1 7 12	4.6	4.0*	1 -7-12	8.5	7.7	2-10 13	3.5	4.0*	3 1 14	10.5	9.8
1 7-11	22.3	22.9	3 7 12	8.3	8.6	3 -7-12	9.3	10.4	1-11 13	11.7	11.9	5 1 14	6.3	7.2
3 7-11	7.7	8.5	1 -7 12	15.2	17.0	0 8-12	8.6	9.5	2 0-13	40.6	41.2	1 -1 14	12.6	13.5
5 7-11	16.4	16.8	3 -7 12	19.9	18.2	2 8-12	19.0	18.4	4 0-13	22.4	20.3	3 -1 14	10.3	9.6
1 -7-11	4.1	3.8*	5 -7 12	6.8	7.6	4 8-12	12.4	13.4	1 1-13	6.1	6.3	5 -1 14	14.9	13.4
3 -7-11	8.8	8.4	0 8 12	11.9	10.6	1 9-12	53.0	49.0	3 1-13	18.2	18.7	0 2 14	9.6	10.5
0 8-11	15.7	17.5	2 -8 12	15.0	16.4	3 9-12	12.2	10.7	5 1-13	12.6	13.2	2 2 14	10.6	10.9
2 8-11	16.0	17.7	4 -8 12	5.4	5.6	0 10-12	11.8	12.2	1 -1-13	6.5	7.0	4 2 14	10.3	10.5
4 8-11	10.9	12.0	1 -9 12	47.2	42.6	2 10-12	10.1	9.1	3 -1-13	8.4	7.8	2 -2 14	16.1	15.8
2 -8-11	9.5	8.3	3 -9 12	7.1	7.6	1 11-12	11.3	12.4	5 -1-13	8.5	9.5	4 -2 14	4.1	4.3*
1 9-11	65.1	67.5	2-10 12	17.5	19.2	0 0 13	2.4	2.5*	0 2-13	18.9	18.5	1 3 14	23.4	23.9
3 9-11	17.5	18.4	1-11 12	10.3	11.5	2 0 13	36.1	39.7	2 2-13	27.1	27.0	3 3 14	9.3	8.2
0 10-11	16.5	18.2	2 0-12	44.6	45.3	4 0 13	25.1	22.3	4 2-13	8.3	9.0	1 -3 14	40.1	40.0
2 10-11	12.5	11.4	4 0-12	31.2	30.7	1 1 13	15.0	13.4	2 -2-13	20.6	20.6	3 -3 14	7.0	7.2
1 11-11	11.2	11.2	1 1-12	13.0	14.4	3 1 13	12.3	13.5	4 -2-13	10.4	11.4	5 -3 14	17.7	19.4
0 12-11	6.9	6.1	3 1-12	12.0	10.6	5 1 13	10.5	11.6	1 3-13	41.1	41.7	0 4 14	13.7	12.3
0 0 12	78.0	81.3	5 1-12	11.6	11.9	1 -1 13	17.9	16.7	3 3-13	53.3	54.0	2 4 14	4.7	3.9*
2 0 12	40.6	43.9	1 -1-12	13.7	15.1	3 -1 13	1.4	1.5*	5 3-13	27.7	27.6	4 4 14	10.7	11.8
4 0 12	26.9	29.9	3 -1-12	17.9	17.9	5 -1 13	8.7	9.9	1 -3-13	35.6	31.8	2 -4 14	15.0	15.6
1 1 12	10.0	10.1	5 -1-12	16.2	14.4	0 2 13	6.1	6.2	3 -3-13	75.7	73.2	4 -4 14	7.7	7.2
3 1 12	13.7	13.6	0 2-12	9.2	8.9	2 2 13	23.4	21.6	5 -3-13	17.5	17.9	1 5 14	7.5	7.2
5 1 12	7.8	7.9	2 2-12	21.5	22.4	4 2 13	7.1	7.8	0 4-13	21.1	20.3	3 5 14	9.3	9.8
1 -1 12	14.0	13.4	4 2-12	14.0	15.5	2 -2 13	21.2	19.0	2 4-13	12.9	13.0	1 -5 14	21.8	22.2
3 -1 12	16.2	17.7	6 2-12	8.8	9.7	4 -2 13	12.5	12.[illegible]	4 4-13	11.9	10.7	3 -5 14	4.8	5.8*
5 -1 12	17.2	18.0	2 -2-12	23.4	23.2	1 3 13	35.8	36.8	2 -4-13	4.4	4.3*	5 -5 14	12.0	10.9
0 2 12	9.6	10.5	4 -2-12	3.0	2.8*	3 3 13	66.6	64.5	4 -4-13	13.4	12.3	0 6 14	67.5	60.3
2 2 12	16.8	16.0	1 3-12	40.6	42.9	1 -3 13	44.6	46.4	1 5-13	19.4	18.7	2 6 14	29.4	30.2
4 2 12	13.1	12.7	3 3-12	19.0	17.7	3 -3 13	59.2	65.7	3 5-13	7.6	7.5	2 -6 14	28.4	25.9
2 -2 12	19.6	17.6	5 3-12	32.8	33.9	5 -3 13	21.0	19.3	5 5-13	13.9	14.0	4 -6 14	28.3	28.4
4 -2 12	5.8	6.5	1 -3-12	34.6	31.1	0 4 13	22.9	21.6	1 -5-13	7.4	7.7	1 7 14	2.9	3.0*
1 3 12	35.4	36.3	3 -3-12	8.5	9.3	2 4 13	10.3	9.3	3 -5-13	12.1	11.9	1 -7 14	7.4	6.6
3 3 12	10.9	9.9	5 -3-12	18.2	19.9	4 4 13	11.0	9.7	0 6-13	3.5	3.7*	3 -7 14	17.2	19.0
5 3 12	17.6	19.5	0 4-12	17.8	16.1	2 -4 13	12.1	13.7	2 6-13	36.5	35.7	2 -8 14	14.7	14.1
1 -3 12	45.6	47.4	2 4-12	13.3	13.9	4 -4 13	9.1	8.2	4 6-13	33.8	34.2	1 -9 14	34.4	31.1
3 -3 12	10.4	9.3	4 4-12	13.4	14.1	1 5 13	9.2	10.3	2 -6-13	17.5	18.5	3 -9 14	5.5	6.0
5 -3 12	23.5	23.2	2 -4-12	14.7	16.3	3 5 13	3.0	3.8*	1 7-13	20.1	19.2	2-10 14	14.2	12.8
0 4 12	16.9	15.2	4 -4-12	7.9	7.9	1 -5 13	11.6	12.5	3 7-13	4.2	4.7*	2 0-14	36.1	35.9
2 4 12	3.0	3.2*	1 5-12	13.9	13.6	3 -5 13	12.5	13.4	1 -7-13	2.9	2.6*	4 0-14	19.2	18.6
4 4 12	11.0	9.8	3 5-12	16.3	16.5	5 -5 13	16.9	15.2	0 8-13	11.9	12.9	1 1-14	14.3	14.2
2 -4 12	16.5	15.6	5 5-12	13.1	12.2	0 6 13	4.8	4.6*	2 8-13	17.2	17.4	3 1-14	7.5	6.7
4 -4 12	7.3	8.2	1 -5-12	11.9	13.0	2 6 13	16.5	17.0	4 8-13	10.0	9.8	5 1-14	10.5	11.1
1 5 12	8.5	8.1	3 -5-12	6.2	5.7	2 -6 13	33.9	30.6	1 9-13	39.8	44.0	1 -1-14	12.4	12.2
3 5 12	11.4	10.1	0 6-12	90.6	81.5	4 -6 13	38.1	34.3	3 9-13	49.1	47.2	3 -1-14	11.7	11.7
1 -5 12	23.9	22.9	2 6-12	36.9	40.9	1 7 13	11.5	10.7	0 10-13	18.3	16.5	5 -1-14	7.9	7.2

Fo-Fc table for Amesite (*=unobserved)

H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC	H	K	L	FO	FC
0	2	-14	8.9	7.8	0	4	15	19.5	18.2	3	1	16	10.3	11.4	0	8	-16	5.7	5.1	0	2	18	10.3	11.3
2	2	-14	20.4	18.3	2	4	15	6.9	6.2	1	-1	16	9.5	8.6	2	8	-16	16.1	16.2	2	2	18	4.5	4.0*
4	2	-14	12.6	13.6	2	-4	15	8.9	8.6	3	-1	16	9.4	10.1	1	9	-16	15.8	14.2	2	-2	18	11.0	10.0
2	-2	-14	16.3	15.7	4	-4	15	11.3	11.3	0	2	16	7.2	7.8	0	0	17	2.0	2.0*	1	3	18	26.3	26.1
4	-2	-14	5.5	5.9	1	5	15	10.3	9.4	2	2	16	8.6	9.1	2	0	17	31.7	31.8	1	-3	18	35.3	34.9
1	3	-14	35.5	36.9	1	-5	15	12.0	11.5	2	-2	16	12.7	11.4	1	1	17	9.5	10.0	3	-3	18	4.3	4.0*
3	3	-14	3.9	4.1*	3	-5	15	10.5	10.0	4	-2	16	7.3	7.1	3	1	17	8.5	8.0	2	-4	18	8.3	9.0
5	3	-14	16.1	17.7	0	6	15	1.5	1.3*	1	3	16	30.5	31.6	1	-1	17	11.2	10.8	1	-5	18	15.5	14.9
1	-3	-14	27.1	26.2	2	-6	15	24.8	27.3	3	3	16	4.6	4.0	3	-1	17	5.8	5.4	2	-6	18	28.3	25.7
3	-3	-14	12.3	11.0	4	-6	15	13.3	13.1	1	-3	16	16.6	17.9	0	2	17	7.7	7.0	1	-7	18	4.1	4.1*
0	4	-14	17.8	15.8	1	-7	15	7.4	6.8	3	-3	16	12.2	12.1	2	2	17	14.2	13.0	2	0	-18	41.3	38.0
2	4	-14	13.7	12.6	3	-7	15	8.1	8.3	0	4	16	10.3	9.2	2	-2	17	12.0	10.8	1	1	-18	9.2	8.9
4	4	-14	4.2	4.8*	2	-8	15	9.3	8.4	2	4	16	7.6	6.9	1	3	17	42.6	43.7	3	1	-18	3.8	3.6*
2	-4	-14	7.7	8.5	1	-9	15	22.1	23.2	2	-4	16	11.6	10.5	1	-3	17	42.6	39.8	1	-1	-18	8.5	9.5
4	-4	-14	6.3	6.8	2	0	-15	19.9	20.7	4	-4	16	7.6	8.4	3	-3	17	66.2	59.3	0	2	-18	8.4	8.0
1	5	-14	5.9	6.5	4	0	-15	22.4	22.5	1	5	16	9.6	9.4	0	4	17	14.1	13.1	2	2	-18	11.5	10.9
3	5	-14	16.6	16.1	1	1	-15	10.0	9.3	1	-5	16	17.2	17.1	2	-4	17	14.6	13.0	2	-2	-18	8.2	7.9
5	5	-14	14.7	13.6	3	1	-15	13.2	13.2	3	-5	16	1.8	2.4*	1	-5	17	9.2	8.4	1	3	-18	30.9	31.4
1	-5	-14	11.5	10.5	1	-1	-15	6.1	5.7	2	-6	16	29.6	31.5	3	-5	17	8.5	9.2	3	3	-18	4.7	4.9*
3	-5	-14	5.3	4.9	3	-1	-15	8.8	9.3	1	-7	16	6.8	7.3	2	-6	17	11.7	12.9	1	-3	-18	27.8	27.1
0	6	-14	58.0	61.3	0	2	-15	14.8	13.5	3	-7	16	14.6	13.0	1	-7	17	10.7	10.2	0	4	-18	7.7	6.7
2	6	-14	29.1	31.1	2	2	-15	17.7	17.2	2	-8	16	12.2	12.2	2	-8	17	11.6	13.1	2	4	-18	10.0	10.6
4	6	-14	23.0	21.6	4	2	-15	6.1	6.3	1	-9	16	18.0	17.0	2	0	-17	32.8	31.7	1	5	-18	5.2	4.6
2	-6	-14	28.8	28.4	2	-2	-15	19.3	17.6	2	0	-16	43.9	41.1	1	1	-17	11.9	12.0	3	5	-18	9.8	9.9
1	7	-14	8.3	7.3	4	-2	-15	9.8	9.5	4	0	-16	26.2	25.3	3	1	-17	13.2	12.4	0	6	-18	66.1	59.3
3	7	-14	10.1	11.0	1	3	-15	38.1	35.0	1	1	-16	12.3	13.1	1	-1	-17	8.2	7.5	2	6	-18	30.1	31.5
1	-7	-14	6.5	5.9	3	3	-15	68.8	67.9	3	1	-16	6.1	6.6	3	-1	-17	4.6	5.0*	1	7	-18	9.6	9.5
0	8	-14	8.8	9.4	1	-3	-15	45.6	44.1	1	-1	-16	8.8	8.1	0	2	-17	12.5	13.8	0	8	-18	11.0	10.8
2	8	-14	17.6	17.7	3	-3	-15	66.7	59.5	3	-1	-16	9.8	9.3	2	2	-17	15.2	14.5	0	0	19	6.3	5.9*
1	9	-14	35.8	32.2	0	4	-15	15.5	13.6	0	2	-16	10.7	11.4	4	2	-17	3.0	3.2*	1	1	19	5.4	6.0
3	9	-14	6.9	6.4	2	4	-15	12.5	12.8	2	2	-16	12.5	12.1	2	-2	-17	17.1	15.2	1	-1	19	7.0	7.6
0	10	-14	5.6	6.2	4	4	-15	13.5	13.8	4	2	-16	8.4	8.5	1	3	-17	39.7	35.6	2	-2	19	10.4	9.8
2	10	-14	10.8	12.0	2	-4	-15	3.8	4.1*	2	-2	-16	14.6	13.6	3	3	-17	66.7	59.6	1	-3	19	42.6	44.0
0	0	15	6.5	6.0*	1	5	-15	13.1	14.3	1	3	-16	16.8	18.3	1	-3	-17	43.3	43.4	2	-4	19	10.0	9.1
2	0	15	15.7	17.3	3	5	-15	6.9	6.4	3	3	-16	14.0	12.8	0	4	-17	16.2	14.3	1	-5	19	9.9	10.5
4	0	15	18.8	20.5	1	-5	-15	7.3	7.1	1	-3	-16	25.3	27.8	2	4	-17	11.8	10.9	2	0	-19	29.1	27.5
1	1	15	10.6	11.7	0	6	-15	4.9	4.5	3	-3	-16	1.9	1.3*	1	5	-17	9.5	8.5	1	1	-19	10.2	9.6
3	1	15	9.7	9.9	2	6	-15	28.2	27.7	0	4	-16	13.2	12.0	3	5	-17	14.2	12.5	1	-1	-19	8.3	8.3
1	-1	15	12.3	13.1	4	6	-15	15.0	14.2	2	4	-16	9.5	10.6	0	6	-17	3.1	3.1*	0	2	-19	10.4	9.6
3	-1	15	6.8	6.9	1	7	-15	15.1	15.0	4	4	-16	10.9	9.7	2	6	-17	16.0	17.4	2	2	-19	10.2	9.7
0	2	15	9.1	9.6	3	7	-15	9.7	9.4	2	-4	-16	8.5	9.2	1	7	-17	14.1	12.8	1	3	-19	41.9	42.5
2	2	15	19.2	18.1	0	8	-15	13.4	14.8	1	5	-16	5.1	5.8*	0	8	-17	11.6	10.5	0	4	-19	9.9	8.9
4	2	15	6.0	5.7	2	8	-15	16.8	18.7	3	5	-16	12.9	11.8	2	8	-17	13.0	12.5	2	4	-19	11.9	12.0
2	-2	15	17.4	18.0	1	9	-15	24.3	21.8	1	-5	-16	9.3	8.5	0	0	18	5.4	4.6	1	5	-19	6.9	6.0
4	-2	15	11.0	11.0	0	10	-15	15.2	14.7	0	6	-16	69.2	62.5	2	0	18	42.1	41.8	0	6	-19	3.7	4.0*
1	3	15	40.7	37.6	0	0	16	82.3	73.5	2	6	-16	23.7	24.9	1	1	18	9.0	8.4	0	2	-20	9.2	9.7
3	3	15	64.1	59.4	2	0	16	43.7	41.4	1	7	-16	8.9	8.8	1	-1	18	10.8	11.1	1	3	-20	21.1	23.1
1	-3	15	40.2	41.0	4	0	16	25.4	23.3	3	7	-16	7.8	7.0	3	-1	18	6.7	7.2	0	4	-20	8.3	9.3
3	-3	15	59.9	57.1	3	1	16	10.3	11.4															