

COMUNE DI COLONNA

CITTA' METROPOLITANA DI ROMA CAPITALE

MANUTENZIONE STRAORDINARIA EDIFICI ANNESSI E SISTEMAZIONE AREE ESTERNE ISTITUTO SCOLASTICO

(Decreto Interministeriale n.47 del 03/01/2018)

PROGETTO ESECUTIVO

LIVELLO DI PROGETTAZIONE:	NOME FILE:	REVISIONE	DATA	SOSTITUISCE
PROGETTO ESECUTIVO	ALL.S	rev.00	10/08/2021	/
COMMESSA	E 1655			
<p>_____ Dott. Ing. Catia Bianchi</p>				
PROGETTO STRUTTURALE SCUOLA: VERIFICHE DI SICUREZZA DELLE STRUTTURE DI FONDAZIONE			ALL.S.14	
COMMITTENTE	PROGETTAZIONE E OPERE DI INGEGNERIA			
Comune di Colonna				

PLINTI QUADRATI (180 x 180 cm): 115, 17, 19, 201, 205, 208, 25, 27, 29, 31, 33, 39, 41, 43, 45, 49, 53, 55, 57, 59, 61, 63, 65, 67, 69, 7, 71, 73, 75, 77, 79, 81, 83, 85, 87, 9.

PLINTI RETTANGOLARI (180 x 140 cm): 1, 11, 13, 15, 21, 23, 3, 5, 35, 37, 47, 51.

Peso proprio del plinto (180x180) = 6075.0 kg

Peso proprio del plinto (180x140) = 4725.0 kg

MATERIALI

Acciaio: B450C

E = 2060000 daN/cm², F_{yk} = 3510 daN/cm², f_{sd} = 3052 daN/cm²

Calcestruzzo: C12/15

R_{ck} = 150 daN/cm², E = 270000 daN/cm², f_{cd} = 88.70 daN/cm², f_{ctm} = 16.0 daN/cm², f_{ctd} = 7.3 daN/cm²,
P_{spec.} = 2500.0 daN/mq

Sollecitazioni alla base del pilastro

Cmb.	Plin.	Tipo	V _x (daN)	V _y (daN)	N (daN)	M _x (daN cm)	M _y (daN cm)	T (daN cm)
1	1	SLU STR.	-64.5	777.4	-44200.0	73180.0	3894.6	-615.9
2	1	SLU STR.	-66.5	815.4	-45180.0	76290.0	3907.8	-617.3
3	1	SLU STR.	-131.2	990.2	-53850.0	90820.0	10370.0	-1125.9
4	1	SLU STR.	-126.3	1015.1	-54890.0	92830.0	9833.0	-1155.0
5	1	SLU STR.	41.5	419.6	-29810.0	39520.0	-4668.4	-420.1
6	1	SLU STR.	46.4	444.6	-30850.0	41540.0	-5207.8	-449.2
7	1	SLU STR.	-69.6	686.4	-38860.0	63180.0	5196.4	-768.0
8	1	SLU STR.	-64.7	711.4	-39910.0	65200.0	4657.0	-797.1
9	1	SLU STR.	-10.3	773.3	-46880.0	71190.0	-571.2	-836.2
10	1	SLU STR.	-97.9	910.2	-51130.0	83720.0	7413.0	-1021.6
11	1	SLU STR.	-88.1	960.0	-53220.0	87750.0	6334.1	-1079.7
12	1	SLU STR.	51.3	469.5	-31900.0	43560.0	-5747.3	-478.3
13	1	SLU STR.	-36.3	606.4	-36150.0	56080.0	2237.0	-663.6
14	1	SLU STR.	-26.5	656.3	-38240.0	60120.0	1158.1	-721.8
15	1	SLU A2	-22.7	573.8	-35040.0	53190.0	1031.3	-621.1
16	1	SLU A2	-18.4	595.4	-35950.0	54940.0	563.8	-646.3
17	1	SLU A2	-119.0	805.0	-42890.0	73700.0	9580.8	-922.6
18	1	SLU A2	-114.7	826.6	-43800.0	75450.0	9113.2	-947.8
19	1	SLU A2	-14.2	617.0	-36850.0	56690.0	96.3	-671.5
20	1	SLU A2	-90.1	735.6	-40540.0	67550.0	7015.9	-832.1
21	1	SLU A2	-81.6	778.9	-42350.0	71050.0	6080.9	-882.5
22	1	SLE Rare	-7.9	538.2	-33830.0	50040.0	-284.0	-574.7
23	1	SLE Rare	-4.6	554.8	-34530.0	51380.0	-643.7	-594.1
24	1	SLE Rare	-81.9	716.1	-39870.0	65810.0	6292.5	-806.6
25	1	SLE Rare	-78.7	732.7	-40570.0	67160.0	5932.9	-826.0
26	1	SLE Rare	-1.4	571.5	-35230.0	52730.0	-1003.3	-613.5
27	1	SLE Rare	-59.7	662.7	-38060.0	61080.0	4319.5	-737.1
28	1	SLE Rare	-53.2	696.0	-39450.0	63770.0	3600.3	-775.8
53	1	SLE Freq.	-7.9	538.2	-33830.0	50040.0	-284.0	-574.7
54	1	SLE Freq.	-59.7	662.7	-38060.0	61080.0	4319.5	-737.1
55	1	SLE Freq.	-6.6	544.9	-34110.0	50570.0	-427.9	-582.5
56	1	SLE Freq.	-52.3	644.9	-37460.0	59500.0	3661.9	-713.9
57	1	SLE Freq.	-51.0	651.6	-37730.0	60040.0	3518.0	-721.6
60	1	SLE Quasi P.	-7.9	538.2	-33830.0	50040.0	-284.0	-574.7
61	1	SLE Quasi P.	-52.3	644.9	-37460.0	59500.0	3661.9	-713.9
1	11	SLU STR.	285.4	-189.7	-38690.0	-20500.0	-31340.0	2043.3

2	11	SLU STR.	290.1	-182.3	-39390.0	-20540.0	-31950.0	2234.4
3	11	SLU STR.	324.6	-260.1	-47100.0	-27320.0	-35380.0	2346.1
4	11	SLU STR.	333.8	-263.5	-47840.0	-27970.0	-36270.0	2402.6
5	11	SLU STR.	241.8	-95.3	-25750.0	-9459.3	-24380.0	782.4
6	11	SLU STR.	251.1	-98.7	-26490.0	-10100.0	-25270.0	839.0
7	11	SLU STR.	248.0	-177.1	-33930.0	-18470.0	-26590.0	1579.8
8	11	SLU STR.	257.2	-180.5	-34670.0	-19120.0	-27480.0	1636.3
9	11	SLU STR.	336.9	-185.2	-40410.0	-19600.0	-34950.0	1661.9
10	11	SLU STR.	322.8	-235.6	-44650.0	-24620.0	-34720.0	2106.8
11	11	SLU STR.	341.2	-242.4	-46130.0	-25910.0	-36500.0	2220.0
12	11	SLU STR.	260.3	-102.1	-27230.0	-10750.0	-26160.0	895.6
13	11	SLU STR.	246.1	-152.5	-31470.0	-15770.0	-25930.0	1340.5
14	11	SLU STR.	264.6	-159.3	-32950.0	-17060.0	-27710.0	1453.7
15	11	SLU A2	245.4	-142.6	-30480.0	-14670.0	-25660.0	1243.1
16	11	SLU A2	253.4	-145.5	-31120.0	-15230.0	-26430.0	1292.1
17	11	SLU A2	250.7	-213.4	-37560.0	-22480.0	-27570.0	1934.2
18	11	SLU A2	258.7	-216.3	-38200.0	-23040.0	-28340.0	1983.2
19	11	SLU A2	261.3	-148.4	-31760.0	-15790.0	-27200.0	1341.2
20	11	SLU A2	249.1	-192.1	-35440.0	-20140.0	-27000.0	1726.8
21	11	SLU A2	265.1	-198.0	-36720.0	-21260.0	-28540.0	1824.9
22	11	SLE Rare	244.6	-131.7	-29390.0	-13470.0	-25360.0	1136.8
23	11	SLE Rare	250.7	-133.9	-29880.0	-13900.0	-25960.0	1174.5
24	11	SLE Rare	248.7	-186.1	-34840.0	-19480.0	-26840.0	1668.4
25	11	SLE Rare	254.8	-188.4	-35330.0	-19910.0	-27430.0	1706.1
26	11	SLE Rare	256.8	-136.2	-30370.0	-14330.0	-26550.0	1212.2
27	11	SLE Rare	247.4	-169.8	-33200.0	-17670.0	-26400.0	1508.9
28	11	SLE Rare	259.7	-174.3	-34190.0	-18530.0	-27580.0	1584.3
53	11	SLE Freq.	244.6	-131.7	-29390.0	-13470.0	-25360.0	1136.8
54	11	SLE Freq.	247.4	-169.8	-33200.0	-17670.0	-26400.0	1508.9
55	11	SLE Freq.	247.0	-132.6	-29580.0	-13640.0	-25600.0	1151.9
56	11	SLE Freq.	247.0	-164.3	-32660.0	-17070.0	-26250.0	1455.7
57	11	SLE Freq.	249.5	-165.3	-32850.0	-17240.0	-26490.0	1470.8
60	11	SLE Quasi P.	244.6	-131.7	-29390.0	-13470.0	-25360.0	1136.8
61	11	SLE Quasi P.	247.0	-164.3	-32660.0	-17070.0	-26250.0	1455.7
1	115	SLU STR.	1153.3	-508.9	-35000.0	-50660.0	-96300.0	2636.3
2	115	SLU STR.	1186.7	-516.2	-35460.0	-52070.0	-98970.0	2786.8
3	115	SLU STR.	1329.7	-653.8	-42520.0	-64120.0	-109900.0	2619.8
4	115	SLU STR.	1354.9	-666.9	-43060.0	-65690.0	-112000.0	2688.7
5	115	SLU STR.	656.0	-252.3	-24210.0	-24470.0	-55640.0	1215.7
6	115	SLU STR.	681.2	-265.3	-24760.0	-26040.0	-57680.0	1284.5
7	115	SLU STR.	942.1	-447.8	-30840.0	-43860.0	-78200.0	1839.3
8	115	SLU STR.	967.3	-460.8	-31380.0	-45420.0	-80240.0	1908.2
9	115	SLU STR.	1093.9	-484.4	-36980.0	-47860.0	-91450.0	2133.9
10	115	SLU STR.	1243.9	-595.1	-40530.0	-58310.0	-103200.0	2432.7
11	115	SLU STR.	1294.2	-621.3	-41620.0	-61430.0	-107200.0	2570.5
12	115	SLU STR.	706.3	-278.4	-25300.0	-27600.0	-59720.0	1353.4
13	115	SLU STR.	856.3	-389.1	-28850.0	-38040.0	-71430.0	1652.2
14	115	SLU STR.	906.6	-415.3	-29940.0	-41170.0	-75510.0	1790.0
15	115	SLU A2	821.3	-365.2	-28040.0	-35670.0	-68670.0	1576.0
16	115	SLU A2	843.1	-376.6	-28510.0	-37030.0	-70440.0	1635.7
17	115	SLU A2	1069.3	-534.7	-33780.0	-52470.0	-88220.0	2116.5
18	115	SLU A2	1091.1	-546.0	-34250.0	-53830.0	-89990.0	2176.2
19	115	SLU A2	864.9	-387.9	-28980.0	-38380.0	-72210.0	1695.4
20	115	SLU A2	994.9	-483.8	-32060.0	-47430.0	-82360.0	1954.4
21	115	SLU A2	1038.5	-506.5	-33000.0	-50140.0	-85900.0	2073.8
22	115	SLE Rare	783.2	-339.2	-27160.0	-33090.0	-65660.0	1492.8
23	115	SLE Rare	799.9	-347.9	-27520.0	-34130.0	-67020.0	1538.8
24	115	SLE Rare	973.9	-469.5	-31570.0	-46010.0	-80700.0	1908.6
25	115	SLE Rare	990.7	-478.2	-31940.0	-47050.0	-82060.0	1954.5
26	115	SLE Rare	816.7	-356.6	-27880.0	-35170.0	-68390.0	1584.7
27	115	SLE Rare	916.7	-430.4	-30250.0	-42140.0	-76190.0	1783.9

28	115	SLE Rare	950.3	-447.8	-30970.0	-44220.0	-78910.0	1875.7
53	115	SLE Freq.	783.2	-339.2	-27160.0	-33090.0	-65660.0	1492.8
54	115	SLE Freq.	916.7	-430.4	-30250.0	-42140.0	-76190.0	1783.9
55	115	SLE Freq.	789.9	-342.6	-27300.0	-33510.0	-66210.0	1511.2
56	115	SLE Freq.	897.6	-417.4	-29810.0	-40840.0	-74690.0	1742.3
57	115	SLE Freq.	904.3	-420.8	-29950.0	-41260.0	-75230.0	1760.7
60	115	SLE Quasi P.	783.2	-339.2	-27160.0	-33090.0	-65660.0	1492.8
61	115	SLE Quasi P.	897.6	-417.4	-29810.0	-40840.0	-74690.0	1742.3
1	13	SLU STR.	-342.8	31.6	-38240.0	-229.8	32800.0	-2001.1
2	13	SLU STR.	-351.7	39.0	-38940.0	11.8	33540.0	-2067.0
3	13	SLU STR.	-405.5	-35.7	-46830.0	-5777.6	37910.0	-2173.2
4	13	SLU STR.	-415.2	-35.2	-47550.0	-5948.6	38720.0	-2208.7
5	13	SLU STR.	-248.5	11.6	-25310.0	499.9	23540.0	-791.2
6	13	SLU STR.	-258.2	12.1	-26030.0	328.9	24350.0	-826.7
7	13	SLU STR.	-298.0	-18.8	-33660.0	-3356.6	27920.0	-1478.0
8	13	SLU STR.	-307.7	-18.4	-34380.0	-3527.6	28730.0	-1513.5
9	13	SLU STR.	-375.5	-4.3	-39910.0	-2263.1	35150.0	-1557.4
10	13	SLU STR.	-390.6	-26.5	-44320.0	-4620.6	36590.0	-1967.2
11	13	SLU STR.	-410.1	-25.6	-45760.0	-4962.6	38210.0	-2038.1
12	13	SLU STR.	-268.0	12.5	-26750.0	157.9	25160.0	-862.2
13	13	SLU STR.	-283.1	-9.7	-31160.0	-2199.6	26610.0	-1271.9
14	13	SLU STR.	-302.6	-8.8	-32600.0	-2541.6	28230.0	-1342.9
15	13	SLU A2	-277.1	-6.0	-30130.0	-1728.3	26070.0	-1188.0
16	13	SLU A2	-285.5	-5.6	-30760.0	-1876.5	26780.0	-1218.8
17	13	SLU A2	-319.9	-32.4	-37380.0	-5070.5	29870.0	-1783.2
18	13	SLU A2	-328.4	-32.0	-38000.0	-5218.7	30570.0	-1814.0
19	13	SLU A2	-294.0	-5.2	-31390.0	-2024.7	27480.0	-1249.5
20	13	SLU A2	-307.1	-24.5	-35200.0	-4067.9	28730.0	-1604.7
21	13	SLU A2	-324.0	-23.7	-36460.0	-4364.2	30140.0	-1666.2
22	13	SLE Rare	-270.5	-1.9	-29020.0	-1214.1	25490.0	-1096.4
23	13	SLE Rare	-277.0	-1.6	-29500.0	-1328.1	26030.0	-1120.1
24	13	SLE Rare	-303.5	-22.2	-34590.0	-3785.1	28410.0	-1554.3
25	13	SLE Rare	-310.0	-21.9	-35070.0	-3899.0	28950.0	-1578.0
26	13	SLE Rare	-283.5	-1.3	-29980.0	-1442.1	26570.0	-1143.7
27	13	SLE Rare	-293.6	-16.1	-32920.0	-3013.8	27530.0	-1416.9
28	13	SLE Rare	-306.6	-15.5	-33880.0	-3241.8	28610.0	-1464.2
53	13	SLE Freq.	-270.5	-1.9	-29020.0	-1214.1	25490.0	-1096.4
54	13	SLE Freq.	-293.6	-16.1	-32920.0	-3013.8	27530.0	-1416.9
55	13	SLE Freq.	-273.1	-1.8	-29210.0	-1259.7	25700.0	-1105.9
56	13	SLE Freq.	-290.3	-14.1	-32360.0	-2756.7	27240.0	-1371.2
57	13	SLE Freq.	-292.9	-14.0	-32560.0	-2802.3	27460.0	-1380.6
60	13	SLE Quasi P.	-270.5	-1.9	-29020.0	-1214.1	25490.0	-1096.4
61	13	SLE Quasi P.	-290.3	-14.1	-32360.0	-2756.7	27240.0	-1371.2
1	15	SLU STR.	-7.4	-585.7	-43760.0	-46620.0	-2783.1	2602.7
2	15	SLU STR.	-14.1	-588.8	-44620.0	-46690.0	-2268.5	2719.9
3	15	SLU STR.	-25.6	-736.1	-54390.0	-58860.0	-2095.5	3542.6
4	15	SLU STR.	-33.2	-752.1	-55290.0	-60280.0	-1501.2	3634.5
5	15	SLU STR.	-18.7	-270.4	-28690.0	-19950.0	-870.7	1376.6
6	15	SLU STR.	-26.2	-286.4	-29590.0	-21370.0	-276.4	1468.6
7	15	SLU STR.	-19.5	-501.2	-38950.0	-39710.0	-1448.9	2428.4
8	15	SLU STR.	-27.0	-517.2	-39850.0	-41130.0	-854.6	2520.4
9	15	SLU STR.	-39.9	-537.4	-45930.0	-41950.0	-328.8	2674.7
10	15	SLU STR.	-25.4	-666.9	-51320.0	-52940.0	-1922.0	3227.1
11	15	SLU STR.	-40.5	-698.9	-53110.0	-55770.0	-733.5	3410.9
12	15	SLU STR.	-33.8	-302.4	-30480.0	-22790.0	317.9	1560.5
13	15	SLU STR.	-19.2	-431.9	-35870.0	-33780.0	-1275.4	2112.9
14	15	SLU STR.	-34.4	-463.9	-37660.0	-36620.0	-86.8	2296.8
15	15	SLU A2	-19.2	-403.7	-34620.0	-31370.0	-1204.7	1984.3
16	15	SLU A2	-25.7	-417.6	-35390.0	-32600.0	-689.7	2064.0
17	15	SLU A2	-19.8	-603.7	-43510.0	-48490.0	-1705.8	2895.9
18	15	SLU A2	-26.4	-617.6	-44290.0	-49720.0	-1190.8	2975.6

19	15	SLU A2	-32.3	-431.5	-36170.0	-33830.0	-174.7	2143.7
20	15	SLU A2	-19.6	-543.7	-40840.0	-43350.0	-1555.5	2622.4
21	15	SLU A2	-32.7	-571.5	-42400.0	-45810.0	-525.4	2781.8
22	15	SLE Rare	-19.0	-372.9	-33250.0	-28730.0	-1127.7	1844.1
23	15	SLE Rare	-24.1	-383.6	-33850.0	-29680.0	-731.5	1905.4
24	15	SLE Rare	-19.6	-526.8	-40090.0	-41900.0	-1513.1	2545.3
25	15	SLE Rare	-24.6	-537.5	-40690.0	-42850.0	-1116.9	2606.6
26	15	SLE Rare	-29.1	-394.3	-34440.0	-30620.0	-335.3	1966.7
27	15	SLE Rare	-19.4	-480.6	-38040.0	-37950.0	-1397.5	2334.9
28	15	SLE Rare	-29.5	-502.0	-39230.0	-39840.0	-605.1	2457.5
53	15	SLE Freq.	-19.0	-372.9	-33250.0	-28730.0	-1127.7	1844.1
54	15	SLE Freq.	-19.4	-480.6	-38040.0	-37950.0	-1397.5	2334.9
55	15	SLE Freq.	-21.1	-377.2	-33490.0	-29110.0	-969.2	1868.6
56	15	SLE Freq.	-19.4	-465.3	-37350.0	-36640.0	-1358.9	2264.8
57	15	SLE Freq.	-21.4	-469.5	-37590.0	-37010.0	-1200.4	2289.3
60	15	SLE Quasi P.	-19.0	-372.9	-33250.0	-28730.0	-1127.7	1844.1
61	15	SLE Quasi P.	-19.4	-465.3	-37350.0	-36640.0	-1358.9	2264.8
1	17	SLU STR.	25.2	-892.2	-53490.0	-73270.0	-4429.1	3543.1
2	17	SLU STR.	24.2	-913.0	-54830.0	-75210.0	-4434.2	3691.7
3	17	SLU STR.	15.4	-1073.4	-65300.0	-87870.0	-3710.9	4410.0
4	17	SLU STR.	10.9	-1097.4	-66460.0	-90000.0	-3353.7	4538.7
5	17	SLU STR.	-28.0	-452.7	-32780.0	-36870.0	1465.3	1761.6
6	17	SLU STR.	-32.4	-476.7	-33940.0	-39010.0	1822.4	1890.3
7	17	SLU STR.	3.1	-743.6	-46390.0	-60830.0	-1904.2	3033.6
8	17	SLU STR.	-1.4	-767.6	-47550.0	-62970.0	-1547.0	3162.3
9	17	SLU STR.	-24.5	-830.4	-54010.0	-68180.0	372.8	3395.5
10	17	SLU STR.	6.0	-986.1	-61210.0	-80680.0	-2700.0	4028.4
11	17	SLU STR.	-2.8	-1034.0	-63540.0	-84950.0	-1985.8	4285.9
12	17	SLU STR.	-36.8	-500.6	-35100.0	-41140.0	2179.5	2019.0
13	17	SLU STR.	-6.3	-656.4	-42310.0	-53650.0	-893.3	2652.0
14	17	SLU STR.	-15.1	-704.3	-44630.0	-57910.0	-179.1	2909.4
15	17	SLU A2	-10.1	-620.8	-40640.0	-50720.0	-481.5	2496.5
16	17	SLU A2	-13.9	-641.6	-41650.0	-52570.0	-172.0	2608.1
17	17	SLU A2	16.9	-873.0	-52440.0	-71480.0	-3401.7	3598.9
18	17	SLU A2	13.0	-893.7	-53440.0	-73330.0	-3092.2	3710.4
19	17	SLU A2	-17.7	-662.3	-42660.0	-54420.0	137.5	2719.6
20	17	SLU A2	8.8	-797.3	-48900.0	-65250.0	-2525.6	3268.2
21	17	SLU A2	1.1	-838.8	-50910.0	-68950.0	-1906.6	3491.3
22	17	SLE Rare	-14.2	-582.0	-38830.0	-47520.0	-32.2	2326.9
23	17	SLE Rare	-17.1	-598.0	-39600.0	-48950.0	205.8	2412.7
24	17	SLE Rare	6.5	-776.0	-47900.0	-63500.0	-2278.5	3174.9
25	17	SLE Rare	3.6	-791.9	-48680.0	-64920.0	-2040.5	3260.7
26	17	SLE Rare	-20.1	-614.0	-40380.0	-50370.0	443.9	2498.5
27	17	SLE Rare	0.3	-717.8	-45180.0	-58700.0	-1604.7	2920.5
28	17	SLE Rare	-5.6	-749.7	-46730.0	-61550.0	-1128.5	3092.1
53	17	SLE Freq.	-14.2	-582.0	-38830.0	-47520.0	-32.2	2326.9
54	17	SLE Freq.	0.3	-717.8	-45180.0	-58700.0	-1604.7	2920.5
55	17	SLE Freq.	-15.4	-588.4	-39140.0	-48090.0	63.0	2361.2
56	17	SLE Freq.	-1.8	-698.4	-44270.0	-57110.0	-1380.0	2835.7
57	17	SLE Freq.	-3.0	-704.8	-44580.0	-57680.0	-1284.8	2870.0
60	17	SLE Quasi P.	-14.2	-582.0	-38830.0	-47520.0	-32.2	2326.9
61	17	SLE Quasi P.	-1.8	-698.4	-44270.0	-57110.0	-1380.0	2835.7
1	19	SLU STR.	-80.7	31.6	-38820.0	529.9	5474.7	708.8
2	19	SLU STR.	-82.8	38.8	-39560.0	783.9	5594.3	747.8
3	19	SLU STR.	-98.1	-17.9	-47660.0	-2723.6	6261.9	1016.1
4	19	SLU STR.	-100.4	-17.3	-48400.0	-2851.2	6401.1	1061.5
5	19	SLU STR.	-51.5	2.2	-25450.0	-230.8	3673.2	603.8
6	19	SLU STR.	-53.8	2.9	-26190.0	-358.4	3812.4	649.2
7	19	SLU STR.	-70.2	-10.3	-34190.0	-1684.9	4565.3	742.5
8	19	SLU STR.	-72.5	-9.6	-34940.0	-1812.5	4704.4	787.9
9	19	SLU STR.	-83.9	-4.1	-40400.0	-1524.6	5648.2	968.3

10	19	SLU STR.	-92.5	-14.2	-45040.0	-2287.3	5994.3	974.5
11	19	SLU STR.	-97.0	-12.9	-46520.0	-2542.5	6272.7	1065.3
12	19	SLU STR.	-56.0	3.5	-26930.0	-486.0	3951.6	694.7
13	19	SLU STR.	-64.6	-6.5	-31570.0	-1248.7	4297.7	700.9
14	19	SLU STR.	-69.1	-5.2	-33050.0	-1503.9	4576.0	791.7
15	19	SLU A2	-62.3	-5.0	-30500.0	-1071.0	4188.6	683.9
16	19	SLU A2	-64.3	-4.4	-31150.0	-1181.5	4309.2	723.3
17	19	SLU A2	-78.5	-15.8	-38080.0	-2331.2	4961.7	804.1
18	19	SLU A2	-80.5	-15.2	-38720.0	-2441.8	5082.4	843.5
19	19	SLU A2	-66.2	-3.9	-31790.0	-1292.1	4429.9	762.7
20	19	SLU A2	-73.6	-12.6	-35810.0	-1953.1	4729.8	768.1
21	19	SLU A2	-77.6	-11.4	-37090.0	-2174.3	4971.0	846.8
22	19	SLE Rare	-59.8	-3.3	-29340.0	-877.1	4069.7	665.5
23	19	SLE Rare	-61.3	-2.9	-29830.0	-962.1	4162.5	695.7
24	19	SLE Rare	-72.3	-11.7	-35170.0	-1846.5	4664.4	757.9
25	19	SLE Rare	-73.8	-11.2	-35660.0	-1931.6	4757.2	788.2
26	19	SLE Rare	-62.8	-2.5	-30330.0	-1047.2	4255.2	726.0
27	19	SLE Rare	-68.5	-9.2	-33420.0	-1555.7	4486.0	730.2
28	19	SLE Rare	-71.6	-8.3	-34410.0	-1725.8	4671.5	790.7
53	19	SLE Freq.	-59.8	-3.3	-29340.0	-877.1	4069.7	665.5
54	19	SLE Freq.	-68.5	-9.2	-33420.0	-1555.7	4486.0	730.2
55	19	SLE Freq.	-60.4	-3.2	-29540.0	-911.1	4106.8	677.6
56	19	SLE Freq.	-67.3	-8.3	-32840.0	-1458.7	4426.5	720.9
57	19	SLE Freq.	-67.9	-8.2	-33030.0	-1492.8	4463.6	733.0
60	19	SLE Quasi P.	-59.8	-3.3	-29340.0	-877.1	4069.7	665.5
61	19	SLE Quasi P.	-67.3	-8.3	-32840.0	-1458.7	4426.5	720.9
1	201	SLU STR.	970.8	-1380.7	-40560.0	-118900.0	-74900.0	1622.6
2	201	SLU STR.	1009.3	-1450.9	-41170.0	-125300.0	-77980.0	1759.8
3	201	SLU STR.	1166.4	-1608.3	-49020.0	-138400.0	-91290.0	1636.3
4	201	SLU STR.	1192.9	-1647.8	-49690.0	-142000.0	-93400.0	1706.9
5	201	SLU STR.	484.0	-666.4	-27310.0	-56970.0	-36370.0	685.5
6	201	SLU STR.	510.6	-705.9	-27980.0	-60590.0	-38480.0	756.0
7	201	SLU STR.	806.3	-1111.6	-35420.0	-95550.0	-62770.0	1132.6
8	201	SLU STR.	832.9	-1151.1	-36090.0	-99170.0	-64890.0	1203.1
9	201	SLU STR.	897.2	-1242.1	-42250.0	-107000.0	-69120.0	1330.3
10	201	SLU STR.	1069.7	-1474.7	-46590.0	-126800.0	-83360.0	1502.2
11	201	SLU STR.	1122.8	-1553.7	-47920.0	-134000.0	-87600.0	1643.2
12	201	SLU STR.	537.1	-745.4	-28650.0	-64200.0	-40600.0	826.6
13	201	SLU STR.	709.6	-978.0	-32990.0	-83980.0	-54850.0	998.5
14	201	SLU STR.	762.7	-1057.0	-34320.0	-91210.0	-59090.0	1139.5
15	201	SLU A2	670.2	-923.6	-32000.0	-79260.0	-51620.0	943.9
16	201	SLU A2	693.2	-957.9	-32580.0	-82400.0	-53460.0	1005.0
17	201	SLU A2	949.5	-1309.4	-39030.0	-112700.0	-74510.0	1331.3
18	201	SLU A2	972.6	-1343.7	-39600.0	-115800.0	-76340.0	1392.4
19	201	SLU A2	716.3	-992.1	-33160.0	-85530.0	-55290.0	1066.1
20	201	SLU A2	865.7	-1193.7	-36920.0	-102700.0	-67640.0	1215.1
21	201	SLU A2	911.8	-1262.2	-38070.0	-108900.0	-71310.0	1337.3
22	201	SLE Rare	627.2	-864.3	-30920.0	-74120.0	-48100.0	884.2
23	201	SLE Rare	645.0	-890.6	-31360.0	-76530.0	-49510.0	931.3
24	201	SLE Rare	842.1	-1161.0	-36320.0	-99840.0	-65710.0	1182.3
25	201	SLE Rare	859.8	-1187.4	-36770.0	-102300.0	-67120.0	1229.3
26	201	SLE Rare	662.7	-916.9	-31810.0	-78940.0	-50930.0	978.3
27	201	SLE Rare	777.7	-1072.0	-34700.0	-92120.0	-60430.0	1092.9
28	201	SLE Rare	813.1	-1124.7	-35590.0	-96950.0	-63250.0	1186.9
53	201	SLE Freq.	627.2	-864.3	-30920.0	-74120.0	-48100.0	884.2
54	201	SLE Freq.	777.7	-1072.0	-34700.0	-92120.0	-60430.0	1092.9
55	201	SLE Freq.	634.3	-874.8	-31100.0	-75080.0	-48670.0	903.0
56	201	SLE Freq.	756.2	-1042.3	-34160.0	-89550.0	-58660.0	1063.1
57	201	SLE Freq.	763.3	-1052.9	-34340.0	-90520.0	-59230.0	1081.9
60	201	SLE Quasi P.	627.2	-864.3	-30920.0	-74120.0	-48100.0	884.2
61	201	SLE Quasi P.	756.2	-1042.3	-34160.0	-89550.0	-58660.0	1063.1

1	205	SLU STR.	1187.9	-449.1	-33930.0	-43860.0	-98160.0	1923.9
2	205	SLU STR.	1226.1	-454.3	-34330.0	-45020.0	-101200.0	2071.7
3	205	SLU STR.	1348.4	-573.4	-41230.0	-55020.0	-110500.0	1884.2
4	205	SLU STR.	1375.0	-584.5	-41720.0	-56360.0	-112600.0	1956.6
5	205	SLU STR.	663.2	-226.3	-23710.0	-21500.0	-55670.0	836.4
6	205	SLU STR.	689.8	-237.5	-24210.0	-22850.0	-57790.0	908.8
7	205	SLU STR.	954.9	-393.8	-29950.0	-37740.0	-78520.0	1314.5
8	205	SLU STR.	981.6	-404.9	-30450.0	-39080.0	-80650.0	1386.9
9	205	SLU STR.	1110.0	-428.1	-35990.0	-41470.0	-91860.0	1550.9
10	205	SLU STR.	1260.9	-523.1	-39350.0	-50150.0	-103600.0	1740.8
11	205	SLU STR.	1314.2	-545.4	-40350.0	-52830.0	-107900.0	1885.6
12	205	SLU STR.	716.5	-248.6	-24710.0	-24190.0	-59920.0	981.2
13	205	SLU STR.	867.4	-343.6	-28080.0	-32870.0	-71670.0	1171.1
14	205	SLU STR.	920.7	-365.8	-29080.0	-35560.0	-75920.0	1315.9
15	205	SLU A2	831.8	-323.1	-27320.0	-30890.0	-68870.0	1112.7
16	205	SLU A2	854.9	-332.7	-27750.0	-32050.0	-70720.0	1175.4
17	205	SLU A2	1084.6	-468.2	-32720.0	-44960.0	-88680.0	1527.0
18	205	SLU A2	1107.7	-477.9	-33160.0	-46120.0	-90530.0	1589.8
19	205	SLU A2	878.0	-342.4	-28180.0	-33210.0	-72560.0	1238.1
20	205	SLU A2	1008.8	-424.7	-31100.0	-40740.0	-82740.0	1402.7
21	205	SLU A2	1054.9	-444.0	-31970.0	-43060.0	-86430.0	1528.2
22	205	SLE Rare	792.9	-300.8	-26490.0	-28720.0	-65830.0	1048.9
23	205	SLE Rare	810.6	-308.2	-26820.0	-29620.0	-67240.0	1097.2
24	205	SLE Rare	987.4	-412.4	-30650.0	-39540.0	-81060.0	1367.7
25	205	SLE Rare	1005.1	-419.8	-30980.0	-40440.0	-82480.0	1415.9
26	205	SLE Rare	828.4	-315.6	-27150.0	-30510.0	-68660.0	1145.4
27	205	SLE Rare	929.0	-378.9	-29400.0	-36300.0	-76490.0	1272.0
28	205	SLE Rare	964.5	-393.8	-30060.0	-38090.0	-79330.0	1368.6
53	205	SLE Freq.	792.9	-300.8	-26490.0	-28720.0	-65830.0	1048.9
54	205	SLE Freq.	929.0	-378.9	-29400.0	-36300.0	-76490.0	1272.0
55	205	SLE Freq.	800.0	-303.7	-26620.0	-29080.0	-66390.0	1068.2
56	205	SLE Freq.	909.6	-367.8	-28980.0	-35220.0	-74970.0	1240.2
57	205	SLE Freq.	916.7	-370.7	-29120.0	-35570.0	-75540.0	1259.5
60	205	SLE Quasi P.	792.9	-300.8	-26490.0	-28720.0	-65830.0	1048.9
61	205	SLE Quasi P.	909.6	-367.8	-28980.0	-35220.0	-74970.0	1240.2
1	208	SLU STR.	-86.0	319.0	-55010.0	29460.0	5877.4	-4710.9
2	208	SLU STR.	-81.2	345.0	-56470.0	31670.0	5286.7	-4972.6
3	208	SLU STR.	-122.0	450.5	-67370.0	41670.0	8335.2	-6191.7
4	208	SLU STR.	-114.8	467.1	-68690.0	43080.0	7552.2	-6353.4
5	208	SLU STR.	13.8	112.1	-34380.0	9407.9	-2145.2	-2505.0
6	208	SLU STR.	20.9	128.7	-35700.0	10820.0	-2928.2	-2666.7
7	208	SLU STR.	-70.2	295.0	-47980.0	27070.0	4529.2	-4266.1
8	208	SLU STR.	-63.0	311.5	-49300.0	28480.0	3746.2	-4427.8
9	208	SLU STR.	-23.7	300.7	-56400.0	26830.0	94.8	-4754.0
10	208	SLU STR.	-96.8	395.7	-63290.0	36370.0	6332.9	-5663.4
11	208	SLU STR.	-82.5	428.7	-65930.0	39200.0	4766.9	-5986.8
12	208	SLU STR.	28.1	145.2	-37020.0	12230.0	-3711.2	-2828.4
13	208	SLU STR.	-45.0	240.1	-43900.0	21770.0	2526.9	-3737.8
14	208	SLU STR.	-30.7	273.2	-46540.0	24600.0	960.8	-4061.2
15	208	SLU A2	-34.7	217.8	-42240.0	19610.0	1711.1	-3522.5
16	208	SLU A2	-28.5	232.1	-43380.0	20840.0	1032.5	-3662.7
17	208	SLU A2	-107.4	376.2	-54030.0	34930.0	7495.6	-5048.8
18	208	SLU A2	-101.2	390.6	-55170.0	36150.0	6817.0	-5189.0
19	208	SLU A2	-22.3	246.4	-44530.0	22060.0	353.9	-3802.8
20	208	SLU A2	-85.6	328.7	-50490.0	30330.0	5760.2	-4590.9
21	208	SLU A2	-73.2	357.4	-52780.0	32780.0	4403.0	-4871.2
22	208	SLE Rare	-23.5	193.4	-40420.0	17260.0	821.2	-3287.7
23	208	SLE Rare	-18.8	204.4	-41300.0	18200.0	299.2	-3395.5
24	208	SLE Rare	-79.5	315.3	-49490.0	29040.0	5270.8	-4461.8
25	208	SLE Rare	-74.7	326.3	-50380.0	29980.0	4748.8	-4569.6
26	208	SLE Rare	-14.0	215.4	-42190.0	19140.0	-222.8	-3503.3

27	208	SLE Rare	-62.7	278.7	-46770.0	25500.0	3935.9	-4109.6
28	208	SLE Rare	-53.1	300.8	-48530.0	27380.0	2891.9	-4325.2
53	208	SLE Freq.	-23.5	193.4	-40420.0	17260.0	821.2	-3287.7
54	208	SLE Freq.	-62.7	278.7	-46770.0	25500.0	3935.9	-4109.6
55	208	SLE Freq.	-21.6	197.8	-40780.0	17640.0	612.4	-3330.8
56	208	SLE Freq.	-57.1	266.5	-45870.0	24330.0	3491.0	-3992.2
57	208	SLE Freq.	-55.2	270.9	-46220.0	24700.0	3282.2	-4035.3
60	208	SLE Quasi P.	-23.5	193.4	-40420.0	17260.0	821.2	-3287.7
61	208	SLE Quasi P.	-57.1	266.5	-45870.0	24330.0	3491.0	-3992.2
1	21	SLU STR.	69.7	525.8	-42010.0	52110.0	-10680.0	4138.9
2	21	SLU STR.	67.7	553.0	-42830.0	54360.0	-10670.0	4298.3
3	21	SLU STR.	111.1	640.4	-52080.0	62580.0	-16200.0	5469.5
4	21	SLU STR.	107.7	656.2	-52950.0	63900.0	-16050.0	5612.6
5	21	SLU STR.	9.4	271.8	-27650.0	27570.0	-3595.2	2228.5
6	21	SLU STR.	6.0	287.6	-28520.0	28880.0	-3443.2	2371.6
7	21	SLU STR.	68.7	444.0	-37330.0	43610.0	-10510.0	3772.0
8	21	SLU STR.	65.3	459.9	-38200.0	44930.0	-10360.0	3915.1
9	21	SLU STR.	45.0	499.8	-44140.0	49170.0	-8979.7	4212.2
10	21	SLU STR.	93.3	588.7	-49180.0	57770.0	-14120.0	5006.5
11	21	SLU STR.	86.5	620.4	-50920.0	60400.0	-13820.0	5292.7
12	21	SLU STR.	2.6	303.4	-29390.0	30200.0	-3291.3	2514.7
13	21	SLU STR.	50.9	392.4	-34430.0	38800.0	-8435.5	3308.9
14	21	SLU STR.	44.1	424.0	-36170.0	41440.0	-8131.6	3595.1
15	21	SLU A2	43.7	371.3	-33250.0	36840.0	-7590.4	3120.3
16	21	SLU A2	40.7	385.0	-34000.0	37980.0	-7458.7	3244.3
17	21	SLU A2	95.1	520.6	-41640.0	50750.0	-13580.0	4458.0
18	21	SLU A2	92.1	534.3	-42390.0	51890.0	-13450.0	4582.0
19	21	SLU A2	37.8	398.7	-34750.0	39120.0	-7327.0	3368.3
20	21	SLU A2	79.7	475.8	-39120.0	46570.0	-11790.0	4056.7
21	21	SLU A2	73.8	503.2	-40620.0	48860.0	-11520.0	4304.7
22	21	SLE Rare	35.8	348.3	-31960.0	34700.0	-6668.4	2914.5
23	21	SLE Rare	33.5	358.9	-32530.0	35580.0	-6567.1	3009.9
24	21	SLE Rare	75.3	463.2	-38410.0	45400.0	-11280.0	3943.5
25	21	SLE Rare	73.1	473.7	-38990.0	46280.0	-11180.0	4038.9
26	21	SLE Rare	31.2	369.4	-33110.0	36460.0	-6465.8	3105.3
27	21	SLE Rare	63.5	428.7	-36470.0	42190.0	-9895.3	3634.8
28	21	SLE Rare	58.9	449.8	-37630.0	43950.0	-9692.7	3825.6
53	21	SLE Freq.	35.8	348.3	-31960.0	34700.0	-6668.4	2914.5
54	21	SLE Freq.	63.5	428.7	-36470.0	42190.0	-9895.3	3634.8
55	21	SLE Freq.	34.9	352.6	-32190.0	35050.0	-6627.9	2952.6
56	21	SLE Freq.	59.5	417.2	-35830.0	41120.0	-9434.3	3531.9
57	21	SLE Freq.	58.6	421.5	-36060.0	41470.0	-9393.8	3570.0
60	21	SLE Quasi P.	35.8	348.3	-31960.0	34700.0	-6668.4	2914.5
61	21	SLE Quasi P.	59.5	417.2	-35830.0	41120.0	-9434.3	3531.9
1	23	SLU STR.	-11.0	800.2	-40670.0	75560.0	-1954.8	727.8
2	23	SLU STR.	-14.2	834.4	-41450.0	78460.0	-1812.2	727.6
3	23	SLU STR.	20.1	1014.4	-50160.0	93940.0	-6184.9	1229.4
4	23	SLU STR.	14.3	1039.0	-51010.0	95980.0	-5768.8	1260.0
5	23	SLU STR.	-58.2	423.8	-27040.0	40240.0	3785.2	530.7
6	23	SLU STR.	-64.0	448.4	-27890.0	42280.0	4201.3	561.4
7	23	SLU STR.	-0.7	701.9	-36050.0	65220.0	-2878.2	854.4
8	23	SLU STR.	-6.5	726.5	-36900.0	67250.0	-2462.1	885.0
9	23	SLU STR.	-48.9	785.5	-42860.0	73040.0	1310.7	967.0
10	23	SLU STR.	2.9	931.0	-47460.0	86450.0	-4185.8	1132.3
11	23	SLU STR.	-8.7	980.2	-49160.0	90520.0	-3353.7	1193.6
12	23	SLU STR.	-69.8	473.0	-28740.0	44320.0	4617.4	592.0
13	23	SLU STR.	-18.0	618.5	-33350.0	57720.0	-879.2	757.3
14	23	SLU STR.	-29.5	667.7	-35040.0	61800.0	-47.0	818.6
15	23	SLU A2	-25.0	584.5	-32250.0	54670.0	-64.7	717.7
16	23	SLU A2	-30.0	605.8	-32980.0	56440.0	295.9	744.3
17	23	SLU A2	24.8	825.5	-40050.0	76320.0	-5839.7	998.2

18	23	SLU A2	19.8	846.8	-40790.0	78080.0	-5479.1	1024.8
19	23	SLU A2	-35.0	627.1	-33720.0	58200.0	656.5	770.8
20	23	SLU A2	9.9	753.2	-37710.0	69820.0	-4107.2	914.1
21	23	SLU A2	-0.2	795.8	-39180.0	73360.0	-3386.0	967.2
22	23	SLE Rare	-32.7	547.4	-31040.0	51340.0	823.7	674.6
23	23	SLE Rare	-36.5	563.8	-31610.0	52700.0	1101.1	695.0
24	23	SLE Rare	5.7	732.8	-37050.0	67990.0	-3618.5	890.3
25	23	SLE Rare	1.8	749.2	-37610.0	69350.0	-3341.2	910.8
26	23	SLE Rare	-40.4	580.2	-32180.0	54060.0	1378.5	715.4
27	23	SLE Rare	-5.8	677.2	-35250.0	63000.0	-2285.9	825.6
28	23	SLE Rare	-13.6	710.0	-36380.0	65710.0	-1731.1	866.5
53	23	SLE Freq.	-32.7	547.4	-31040.0	51340.0	823.7	674.6
54	23	SLE Freq.	-5.8	677.2	-35250.0	63000.0	-2285.9	825.6
55	23	SLE Freq.	-34.2	553.9	-31270.0	51890.0	934.7	682.7
56	23	SLE Freq.	-9.7	658.6	-34650.0	61330.0	-1841.6	804.0
57	23	SLE Freq.	-11.2	665.2	-34870.0	61880.0	-1730.7	812.2
60	23	SLE Quasi P.	-32.7	547.4	-31040.0	51340.0	823.7	674.6
61	23	SLE Quasi P.	-9.7	658.6	-34650.0	61330.0	-1841.6	804.0
1	25	SLU STR.	9.2	563.7	-51820.0	49600.0	-3032.7	539.0
2	25	SLU STR.	7.0	597.8	-53130.0	52480.0	-2937.7	540.5
3	25	SLU STR.	88.3	776.9	-64000.0	67840.0	-11300.0	1007.2
4	25	SLU STR.	86.8	801.3	-65190.0	69860.0	-11260.0	1034.8
5	25	SLU STR.	-40.1	242.8	-32210.0	20380.0	2637.7	447.6
6	25	SLU STR.	-41.5	267.3	-33390.0	22400.0	2682.4	475.2
7	25	SLU STR.	44.1	519.5	-45490.0	45190.0	-6202.4	702.8
8	25	SLU STR.	42.7	544.0	-46670.0	47210.0	-6157.7	730.4
9	25	SLU STR.	1.2	549.1	-53090.0	47070.0	-2375.0	807.1
10	25	SLU STR.	63.0	693.8	-60020.0	60400.0	-8652.4	930.7
11	25	SLU STR.	60.2	742.8	-62380.0	64440.0	-8563.1	985.8
12	25	SLU STR.	-42.9	291.8	-34570.0	24420.0	2727.0	502.7
13	25	SLU STR.	18.9	436.5	-41500.0	37750.0	-3550.4	626.3
14	25	SLU STR.	16.0	485.5	-43870.0	41790.0	-3461.0	681.3
15	25	SLU A2	8.6	402.7	-39880.0	34710.0	-2469.9	595.1
16	25	SLU A2	7.3	423.9	-40900.0	36460.0	-2431.2	618.9
17	25	SLU A2	81.6	642.5	-51390.0	56210.0	-10130.0	816.2
18	25	SLU A2	80.3	663.7	-52420.0	57960.0	-10090.0	840.1
19	25	SLU A2	6.1	445.1	-41930.0	38220.0	-2392.5	642.8
20	25	SLU A2	59.7	570.6	-47940.0	49760.0	-7832.9	749.9
21	25	SLU A2	57.2	613.0	-49990.0	53270.0	-7755.4	797.6
22	25	SLE Rare	-2.7	365.8	-38110.0	31410.0	-1291.2	561.0
23	25	SLE Rare	-3.6	382.1	-38900.0	32750.0	-1261.5	579.4
24	25	SLE Rare	53.5	550.3	-46960.0	47940.0	-7184.6	731.2
25	25	SLE Rare	52.6	566.6	-47750.0	49290.0	-7154.8	749.5
26	25	SLE Rare	-4.6	398.4	-39690.0	34100.0	-1231.7	597.8
27	25	SLE Rare	36.7	494.9	-44310.0	42980.0	-5416.6	680.1
28	25	SLE Rare	34.8	527.6	-45880.0	45680.0	-5357.0	716.9
53	25	SLE Freq.	-2.7	365.8	-38110.0	31410.0	-1291.2	561.0
54	25	SLE Freq.	36.7	494.9	-44310.0	42980.0	-5416.6	680.1
55	25	SLE Freq.	-3.0	372.3	-38420.0	31940.0	-1279.3	568.4
56	25	SLE Freq.	31.0	476.5	-43420.0	41330.0	-4827.3	663.1
57	25	SLE Freq.	30.7	483.0	-43740.0	41870.0	-4815.3	670.5
60	25	SLE Quasi P.	-2.7	365.8	-38110.0	31410.0	-1291.2	561.0
61	25	SLE Quasi P.	31.0	476.5	-43420.0	41330.0	-4827.3	663.1
1	27	SLU STR.	86.1	-212.4	-38620.0	-21990.0	-7872.8	273.2
2	27	SLU STR.	89.4	-205.0	-39340.0	-21980.0	-8209.0	277.3
3	27	SLU STR.	99.8	-271.5	-47200.0	-27190.0	-8856.5	204.7
4	27	SLU STR.	102.6	-275.2	-47930.0	-27840.0	-9094.8	188.3
5	27	SLU STR.	61.2	-116.2	-25590.0	-11320.0	-5026.7	-163.5
6	27	SLU STR.	64.0	-119.8	-26320.0	-11970.0	-5265.0	-179.9
7	27	SLU STR.	73.4	-188.5	-33950.0	-18800.0	-6419.8	86.8
8	27	SLU STR.	76.1	-192.1	-34680.0	-19450.0	-6658.1	70.5

9	27	SLU STR.	93.2	-206.5	-40300.0	-21000.0	-7940.1	-78.4
10	27	SLU STR.	96.2	-249.8	-44690.0	-24940.0	-8438.6	129.6
11	27	SLU STR.	101.7	-257.1	-46150.0	-26240.0	-8915.2	96.9
12	27	SLU STR.	66.8	-123.5	-27050.0	-12610.0	-5503.3	-196.2
13	27	SLU STR.	69.7	-166.8	-31440.0	-16560.0	-6001.8	11.7
14	27	SLU STR.	75.2	-174.1	-32900.0	-17850.0	-6478.5	-20.9
15	27	SLU A2	68.2	-158.0	-30420.0	-15640.0	-5831.6	-18.9
16	27	SLU A2	70.6	-161.1	-31050.0	-16200.0	-6038.1	-33.0
17	27	SLU A2	78.8	-220.6	-37660.0	-22130.0	-7038.9	198.1
18	27	SLU A2	81.1	-223.8	-38290.0	-22690.0	-7245.4	183.9
19	27	SLU A2	73.0	-164.3	-31680.0	-16760.0	-6244.7	-47.2
20	27	SLU A2	75.6	-201.8	-35490.0	-20180.0	-6676.7	133.0
21	27	SLU A2	80.4	-208.1	-36750.0	-21300.0	-7089.8	104.7
22	27	SLE Rare	66.6	-148.3	-29310.0	-14650.0	-5645.8	-52.3
23	27	SLE Rare	68.5	-150.7	-29790.0	-15080.0	-5804.7	-63.2
24	27	SLE Rare	74.7	-196.5	-34880.0	-19640.0	-6574.5	114.6
25	27	SLE Rare	76.6	-198.9	-35360.0	-20070.0	-6733.4	103.8
26	27	SLE Rare	70.3	-153.2	-30280.0	-15510.0	-5963.6	-74.0
27	27	SLE Rare	72.3	-182.1	-33210.0	-18140.0	-6295.9	64.6
28	27	SLE Rare	76.0	-186.9	-34180.0	-19000.0	-6613.7	42.8
53	27	SLE Freq.	66.6	-148.3	-29310.0	-14650.0	-5645.8	-52.3
54	27	SLE Freq.	72.3	-182.1	-33210.0	-18140.0	-6295.9	64.6
55	27	SLE Freq.	67.4	-149.3	-29500.0	-14820.0	-5709.4	-56.6
56	27	SLE Freq.	71.5	-177.2	-32650.0	-17640.0	-6203.1	47.9
57	27	SLE Freq.	72.2	-178.2	-32840.0	-17810.0	-6266.6	43.5
60	27	SLE Quasi P.	66.6	-148.3	-29310.0	-14650.0	-5645.8	-52.3
61	27	SLE Quasi P.	71.5	-177.2	-32650.0	-17640.0	-6203.1	47.9
1	29	SLU STR.	193.7	-311.3	-37890.0	-31260.0	-15280.0	3157.2
2	29	SLU STR.	199.1	-310.2	-38550.0	-31870.0	-15730.0	3250.7
3	29	SLU STR.	227.0	-413.7	-46320.0	-40690.0	-17830.0	3913.3
4	29	SLU STR.	231.1	-421.1	-47010.0	-41700.0	-18150.0	3992.9
5	29	SLU STR.	106.4	-150.4	-25320.0	-14400.0	-8212.0	1682.5
6	29	SLU STR.	110.4	-157.8	-26010.0	-15410.0	-8530.4	1762.0
7	29	SLU STR.	159.6	-281.3	-33360.0	-27580.0	-12500.0	2718.2
8	29	SLU STR.	163.7	-288.7	-34050.0	-28590.0	-12820.0	2797.7
9	29	SLU STR.	181.9	-297.6	-39650.0	-29520.0	-14170.0	3036.8
10	29	SLU STR.	211.0	-374.5	-43910.0	-36730.0	-16540.0	3602.6
11	29	SLU STR.	219.2	-389.2	-45280.0	-38750.0	-17180.0	3761.8
12	29	SLU STR.	114.5	-165.1	-26690.0	-16410.0	-8848.8	1841.6
13	29	SLU STR.	143.6	-242.0	-30950.0	-23630.0	-11220.0	2407.4
14	29	SLU STR.	151.8	-256.8	-32320.0	-25640.0	-11850.0	2566.6
15	29	SLU A2	137.1	-226.0	-29970.0	-22020.0	-10690.0	2280.9
16	29	SLU A2	140.7	-232.4	-30560.0	-22890.0	-10970.0	2349.8
17	29	SLU A2	183.3	-339.5	-36940.0	-33440.0	-14410.0	3178.5
18	29	SLU A2	186.8	-345.9	-37530.0	-34310.0	-14690.0	3247.4
19	29	SLU A2	144.2	-238.8	-31160.0	-23760.0	-11240.0	2418.8
20	29	SLU A2	169.4	-305.5	-34850.0	-30010.0	-13290.0	2909.2
21	29	SLU A2	176.5	-318.3	-36030.0	-31760.0	-13850.0	3047.1
22	29	SLE Rare	130.0	-208.6	-28900.0	-20260.0	-10120.0	2142.8
23	29	SLE Rare	132.7	-213.5	-29350.0	-20930.0	-10330.0	2195.8
24	29	SLE Rare	165.5	-295.9	-34260.0	-29050.0	-12980.0	2833.2
25	29	SLE Rare	168.2	-300.8	-34710.0	-29720.0	-13190.0	2886.3
26	29	SLE Rare	135.5	-218.4	-29810.0	-21600.0	-10540.0	2248.9
27	29	SLE Rare	154.9	-269.7	-32650.0	-26410.0	-12120.0	2626.1
28	29	SLE Rare	160.3	-279.5	-33560.0	-27750.0	-12550.0	2732.2
53	29	SLE Freq.	130.0	-208.6	-28900.0	-20260.0	-10120.0	2142.8
54	29	SLE Freq.	154.9	-269.7	-32650.0	-26410.0	-12120.0	2626.1
55	29	SLE Freq.	131.1	-210.6	-29080.0	-20530.0	-10200.0	2164.0
56	29	SLE Freq.	151.3	-261.0	-32110.0	-25530.0	-11840.0	2557.0
57	29	SLE Freq.	152.4	-262.9	-32300.0	-25800.0	-11920.0	2578.3
60	29	SLE Quasi P.	130.0	-208.6	-28900.0	-20260.0	-10120.0	2142.8

61	29	SLE Quasi P.	151.3	-261.0	-32110.0	-25530.0	-11840.0	2557.0
1	3	SLU STR.	-88.5	507.7	-44380.0	49910.0	7209.2	-3582.3
2	3	SLU STR.	-88.5	528.8	-45330.0	51540.0	7047.2	-3835.4
3	3	SLU STR.	-159.4	608.6	-54550.0	58620.0	14370.0	-4778.5
4	3	SLU STR.	-154.1	622.1	-55550.0	59690.0	13840.0	-4913.6
5	3	SLU STR.	19.2	279.9	-29560.0	27740.0	-1617.3	-1986.1
6	3	SLU STR.	24.5	293.4	-30560.0	28810.0	-2152.2	-2121.1
7	3	SLU STR.	-91.4	426.7	-39230.0	41280.0	8266.5	-3304.1
8	3	SLU STR.	-86.2	440.3	-40240.0	42340.0	7731.6	-3439.1
9	3	SLU STR.	-38.2	488.8	-46880.0	47220.0	3416.9	-3730.6
10	3	SLU STR.	-126.2	564.5	-51650.0	54560.0	11410.0	-4383.2
11	3	SLU STR.	-115.7	591.6	-53650.0	56700.0	10340.0	-4653.2
12	3	SLU STR.	29.8	307.0	-31560.0	29870.0	-2687.1	-2256.1
13	3	SLU STR.	-58.3	382.7	-36330.0	37210.0	5301.4	-2908.7
14	3	SLU STR.	-47.7	409.8	-38340.0	39350.0	4231.5	-3178.7
15	3	SLU A2	-44.7	364.7	-35150.0	35560.0	4093.3	-2747.6
16	3	SLU A2	-40.2	376.5	-36020.0	36490.0	3629.7	-2864.6
17	3	SLU A2	-140.6	492.0	-43530.0	47290.0	12660.0	-3889.8
18	3	SLU A2	-136.0	503.7	-44400.0	48220.0	12200.0	-4006.9
19	3	SLU A2	-35.6	388.2	-36890.0	37410.0	3166.2	-2981.6
20	3	SLU A2	-111.8	453.8	-41020.0	43770.0	10090.0	-3547.2
21	3	SLU A2	-102.7	477.3	-42750.0	45620.0	9162.3	-3781.2
22	3	SLE Rare	-30.0	345.1	-33860.0	33760.0	2775.5	-2571.9
23	3	SLE Rare	-26.5	354.2	-34530.0	34470.0	2418.9	-2661.9
24	3	SLE Rare	-103.7	443.0	-40310.0	42780.0	9364.7	-3450.5
25	3	SLE Rare	-100.2	452.1	-40980.0	43490.0	9008.1	-3540.5
26	3	SLE Rare	-22.9	363.2	-35200.0	35180.0	2062.3	-2751.9
27	3	SLE Rare	-81.6	413.7	-38370.0	40070.0	7387.9	-3186.9
28	3	SLE Rare	-74.6	431.7	-39710.0	41500.0	6674.7	-3366.9
53	3	SLE Freq.	-30.0	345.1	-33860.0	33760.0	2775.5	-2571.9
54	3	SLE Freq.	-81.6	413.7	-38370.0	40070.0	7387.9	-3186.9
55	3	SLE Freq.	-28.6	348.8	-34130.0	34040.0	2632.9	-2607.9
56	3	SLE Freq.	-74.2	403.9	-37730.0	39170.0	6729.0	-3099.0
57	3	SLE Freq.	-72.8	407.5	-38000.0	39450.0	6586.4	-3135.1
60	3	SLE Quasi P.	-30.0	345.1	-33860.0	33760.0	2775.5	-2571.9
61	3	SLE Quasi P.	-74.2	403.9	-37730.0	39170.0	6729.0	-3099.0
1	31	SLU STR.	-34.5	752.6	-51510.0	64550.0	1113.9	3728.2
2	31	SLU STR.	-39.2	790.0	-52810.0	67710.0	1455.4	3793.9
3	31	SLU STR.	142.9	959.2	-62580.0	81040.0	-17810.0	4153.4
4	31	SLU STR.	143.6	985.9	-63740.0	83180.0	-18000.0	4233.8
5	31	SLU STR.	-73.7	332.0	-32320.0	27170.0	6104.3	1735.1
6	31	SLU STR.	-73.0	358.8	-33470.0	29310.0	5916.4	1815.5
7	31	SLU STR.	69.5	648.5	-44660.0	54600.0	-9344.1	2873.8
8	31	SLU STR.	70.2	675.3	-45820.0	56740.0	-9532.0	2954.2
9	31	SLU STR.	1.1	696.2	-52550.0	57890.0	-2739.1	3175.5
10	31	SLU STR.	99.9	864.2	-58880.0	72810.0	-13180.0	3811.8
11	31	SLU STR.	101.3	917.7	-61190.0	77100.0	-13550.0	3972.6
12	31	SLU STR.	-72.3	385.5	-34630.0	31450.0	5728.5	1895.9
13	31	SLU STR.	26.6	553.6	-40960.0	46370.0	-4709.6	2532.1
14	31	SLU STR.	28.0	607.1	-43270.0	50660.0	-5085.3	2693.0
15	31	SLU A2	9.1	514.9	-39450.0	43020.0	-2821.5	2393.0
16	31	SLU A2	9.7	538.1	-40450.0	44880.0	-2984.3	2462.7
17	31	SLU A2	133.2	789.2	-50140.0	66790.0	-16210.0	3379.8
18	31	SLU A2	133.8	812.4	-51150.0	68650.0	-16370.0	3449.5
19	31	SLU A2	10.3	561.3	-41450.0	46730.0	-3147.1	2532.3
20	31	SLU A2	95.9	706.9	-46940.0	59660.0	-12190.0	3083.8
21	31	SLU A2	97.1	753.3	-48940.0	63380.0	-12520.0	3223.1
22	31	SLE Rare	-10.1	472.7	-37800.0	39360.0	-761.7	2241.1
23	31	SLE Rare	-9.6	490.5	-38570.0	40790.0	-886.9	2294.7
24	31	SLE Rare	85.4	683.7	-46030.0	57650.0	-11060.0	3000.3
25	31	SLE Rare	85.9	701.5	-46800.0	59080.0	-11190.0	3053.9

26	31	SLE Rare	-9.1	508.4	-39340.0	42220.0	-1012.2	2348.3
27	31	SLE Rare	56.8	620.4	-43560.0	52160.0	-7970.9	2772.5
28	31	SLE Rare	57.7	656.1	-45100.0	55020.0	-8221.4	2879.7
53	31	SLU Freq.	-10.1	472.7	-37800.0	39360.0	-761.7	2241.1
54	31	SLE Freq.	56.8	620.4	-43560.0	52160.0	-7970.9	2772.5
55	31	SLE Freq.	-9.9	479.8	-38110.0	39930.0	-811.8	2262.6
56	31	SLE Freq.	47.2	599.3	-42740.0	50330.0	-6941.0	2696.6
57	31	SLE Freq.	47.4	606.4	-43050.0	50910.0	-6991.1	2718.1
60	31	SLE Quasi P.	-10.1	472.7	-37800.0	39360.0	-761.7	2241.1
61	31	SLE Quasi P.	47.2	599.3	-42740.0	50330.0	-6941.0	2696.6
1	33	SLU STR.	52.2	301.2	-52610.0	27610.0	-7366.1	5283.7
2	33	SLU STR.	51.8	328.8	-53930.0	29930.0	-7447.3	5453.9
3	33	SLU STR.	37.1	416.2	-64930.0	38150.0	-5715.5	6872.6
4	33	SLU STR.	33.0	431.8	-66120.0	39460.0	-5379.8	7040.5
5	33	SLU STR.	-11.0	97.5	-32440.0	8515.6	-392.8	2754.6
6	33	SLU STR.	-15.2	113.2	-33620.0	9820.7	-57.1	2922.5
7	33	SLU STR.	19.9	271.2	-46100.0	24760.0	-3515.7	4729.6
8	33	SLU STR.	15.7	286.8	-47280.0	26070.0	-3180.0	4897.5
9	33	SLU STR.	-2.0	273.9	-53650.0	24510.0	-1921.2	5233.5
10	33	SLU STR.	27.9	364.1	-60840.0	33280.0	-4778.6	6280.1
11	33	SLU STR.	19.6	395.4	-63210.0	35890.0	-4107.2	6616.0
12	33	SLU STR.	-19.3	128.9	-34810.0	11130.0	278.6	3090.5
13	33	SLU STR.	10.6	219.1	-42000.0	19890.0	-2578.9	4137.1
14	33	SLU STR.	2.3	250.4	-44370.0	22500.0	-1907.5	4472.9
15	33	SLU A2	6.8	197.8	-40330.0	17900.0	-2197.2	3895.7
16	33	SLU A2	3.2	211.4	-41360.0	19030.0	-1906.2	4041.2
17	33	SLU A2	33.6	348.3	-52170.0	31990.0	-4903.7	5607.4
18	33	SLU A2	30.0	361.9	-53190.0	33120.0	-4612.7	5752.9
19	33	SLU A2	-0.4	225.0	-42380.0	20170.0	-1615.3	4186.8
20	33	SLU A2	25.5	303.2	-48620.0	27760.0	-4091.7	5093.9
21	33	SLU A2	18.4	330.3	-50670.0	30020.0	-3509.9	5384.9
22	33	SLE Rare	2.7	174.7	-38510.0	15740.0	-1780.8	3632.4
23	33	SLE Rare	-0.1	185.1	-39300.0	16610.0	-1557.0	3744.3
24	33	SLE Rare	23.3	290.4	-47620.0	26570.0	-3862.7	4949.0
25	33	SLE Rare	20.5	300.9	-48410.0	27440.0	-3638.9	5061.0
26	33	SLE Rare	-2.8	195.6	-40090.0	17480.0	-1333.2	3856.3
27	33	SLE Rare	17.1	255.7	-44880.0	23320.0	-3238.1	4554.0
28	33	SLE Rare	11.6	276.6	-46460.0	25060.0	-2790.5	4777.9
53	33	SLE Freq.	2.7	174.7	-38510.0	15740.0	-1780.8	3632.4
54	33	SLE Freq.	17.1	255.7	-44880.0	23320.0	-3238.1	4554.0
55	33	SLE Freq.	1.6	178.9	-38830.0	16090.0	-1691.3	3677.2
56	33	SLE Freq.	15.1	244.1	-43970.0	22240.0	-3029.9	4422.4
57	33	SLE Freq.	13.9	248.3	-44290.0	22580.0	-2940.4	4467.2
60	33	SLE Quasi P.	2.7	174.7	-38510.0	15740.0	-1780.8	3632.4
61	33	SLE Quasi P.	15.1	244.1	-43970.0	22240.0	-3029.9	4422.4
1	35	SLU STR.	-245.0	1506.2	-41260.0	123800.0	22790.0	3170.6
2	35	SLU STR.	-254.7	1550.7	-42040.0	127300.0	23600.0	3238.6
3	35	SLU STR.	-266.2	1695.0	-50400.0	136700.0	24300.0	3430.6
4	35	SLU STR.	-277.4	1732.3	-51330.0	139500.0	25340.0	3494.7
5	35	SLU STR.	-196.4	697.7	-28590.0	56880.0	19020.0	1406.4
6	35	SLU STR.	-207.7	734.9	-29520.0	59680.0	20060.0	1470.5
7	35	SLU STR.	-202.9	1170.5	-36530.0	94510.0	18770.0	2367.8
8	35	SLU STR.	-214.2	1207.8	-37460.0	97320.0	19800.0	2431.9
9	35	SLU STR.	-282.2	1296.8	-44320.0	104600.0	26630.0	2597.4
10	35	SLU STR.	-264.2	1553.2	-48010.0	125400.0	24380.0	3142.2
11	35	SLU STR.	-286.7	1627.8	-49870.0	131000.0	26450.0	3270.4
12	35	SLU STR.	-218.9	772.2	-30450.0	62490.0	21090.0	1534.6
13	35	SLU STR.	-201.0	1028.7	-34140.0	83220.0	18840.0	2079.4
14	35	SLU STR.	-223.5	1103.2	-36010.0	88840.0	20910.0	2207.6
15	35	SLU A2	-200.2	970.9	-33170.0	78620.0	18870.0	1961.9
16	35	SLU A2	-209.9	1003.2	-33980.0	81050.0	19770.0	2017.4

17	35	SLU A2	-205.8	1380.7	-40050.0	111200.0	18650.0	2795.1
18	35	SLU A2	-215.5	1413.0	-40860.0	113700.0	19550.0	2850.6
19	35	SLU A2	-219.7	1035.5	-34790.0	83490.0	20670.0	2073.0
20	35	SLU A2	-204.1	1257.7	-37990.0	101500.0	18720.0	2545.1
21	35	SLU A2	-223.6	1322.3	-39600.0	106300.0	20510.0	2656.2
22	35	SLE Rare	-199.3	907.8	-32120.0	73600.0	18910.0	1833.7
23	35	SLE Rare	-206.8	932.7	-32740.0	75480.0	19600.0	1876.4
24	35	SLE Rare	-203.6	1223.1	-37410.0	98700.0	18740.0	2474.6
25	35	SLE Rare	-211.1	1247.9	-38030.0	100600.0	19430.0	2517.3
26	35	SLE Rare	-214.3	957.5	-33360.0	77350.0	20290.0	1919.2
27	35	SLE Rare	-202.3	1128.5	-35820.0	91170.0	18790.0	2282.3
28	35	SLE Rare	-217.3	1178.2	-37060.0	94910.0	20170.0	2367.8
53	35	SLE Freq.	-199.3	907.8	-32120.0	73600.0	18910.0	1833.7
54	35	SLE Freq.	-202.3	1128.5	-35820.0	91170.0	18790.0	2282.3
55	35	SLE Freq.	-202.3	917.8	-32360.0	74350.0	19180.0	1850.8
56	35	SLE Freq.	-201.9	1097.0	-35290.0	88660.0	18810.0	2218.3
57	35	SLE Freq.	-204.9	1106.9	-35540.0	89410.0	19080.0	2235.3
60	35	SLE Quasi P.	-199.3	907.8	-32120.0	73600.0	18910.0	1833.7
61	35	SLE Quasi P.	-201.9	1097.0	-35290.0	88660.0	18810.0	2218.3
1	37	SLU STR.	-136.9	1458.0	-43520.0	119700.0	10830.0	-3289.2
2	37	SLU STR.	-150.0	1504.7	-44420.0	123300.0	11990.0	-3333.3
3	37	SLU STR.	-161.4	1655.9	-52720.0	133100.0	12570.0	-3413.5
4	37	SLU STR.	-168.9	1690.8	-53780.0	135700.0	13260.0	-3486.5
5	37	SLU STR.	-50.2	659.9	-30250.0	53670.0	3854.2	-1589.5
6	37	SLU STR.	-57.7	694.8	-31310.0	56270.0	4543.6	-1662.5
7	37	SLU STR.	-107.9	1138.7	-38290.0	91680.0	8392.8	-2397.8
8	37	SLU STR.	-115.4	1173.6	-39350.0	94280.0	9082.2	-2470.8
9	37	SLU STR.	-118.7	1246.8	-46800.0	100300.0	9415.0	-2751.2
10	37	SLU STR.	-144.1	1512.3	-50310.0	121700.0	11210.0	-3171.0
11	37	SLU STR.	-159.1	1582.0	-52430.0	126900.0	12590.0	-3317.0
12	37	SLU STR.	-65.2	729.6	-32370.0	58860.0	5233.0	-1735.5
13	37	SLU STR.	-90.6	995.1	-35870.0	80280.0	7031.2	-2155.3
14	37	SLU STR.	-105.6	1064.8	-38000.0	85470.0	8410.0	-2301.3
15	37	SLU A2	-83.5	936.6	-34890.0	75630.0	6476.5	-2056.5
16	37	SLU A2	-90.0	966.8	-35810.0	77880.0	7074.0	-2119.8
17	37	SLU A2	-133.5	1351.5	-41860.0	108600.0	10410.0	-2757.1
18	37	SLU A2	-140.0	1381.7	-42780.0	110800.0	11010.0	-2820.3
19	37	SLU A2	-96.5	997.0	-36730.0	80130.0	7671.5	-2183.0
20	37	SLU A2	-118.5	1227.0	-39770.0	98690.0	9229.9	-2546.9
21	37	SLU A2	-131.5	1287.5	-41610.0	103200.0	10420.0	-2673.4
22	37	SLE Rare	-75.8	872.7	-33820.0	70560.0	5871.4	-1948.7
23	37	SLE Rare	-80.9	896.0	-34530.0	72300.0	6331.0	-1997.4
24	37	SLE Rare	-114.3	1191.9	-39180.0	95900.0	8897.1	-2487.6
25	37	SLE Rare	-119.3	1215.2	-39890.0	97640.0	9356.7	-2536.3
26	37	SLE Rare	-85.9	919.2	-35230.0	74030.0	6790.6	-2046.1
27	37	SLE Rare	-102.8	1096.2	-37570.0	88300.0	7989.4	-2326.0
28	37	SLE Rare	-112.8	1142.6	-38990.0	91760.0	8908.6	-2423.3
53	37	SLE Freq.	-75.8	872.7	-33820.0	70560.0	5871.4	-1948.7
54	37	SLE Freq.	-102.8	1096.2	-37570.0	88300.0	7989.4	-2326.0
55	37	SLE Freq.	-77.8	882.0	-34100.0	71260.0	6055.2	-1968.2
56	37	SLE Freq.	-98.9	1064.2	-37040.0	85770.0	7686.8	-2272.1
57	37	SLE Freq.	-100.9	1073.5	-37320.0	86460.0	7870.6	-2291.5
60	37	SLE Quasi P.	-75.8	872.7	-33820.0	70560.0	5871.4	-1948.7
61	37	SLE Quasi P.	-98.9	1064.2	-37040.0	85770.0	7686.8	-2272.1
1	39	SLU STR.	-190.2	1556.5	-51390.0	129900.0	17500.0	2224.3
2	39	SLU STR.	-199.5	1608.2	-52710.0	134300.0	18330.0	2263.3
3	39	SLU STR.	-112.9	1739.5	-60410.0	142500.0	9142.1	2444.3
4	39	SLU STR.	-117.2	1776.1	-61510.0	145300.0	9487.4	2492.7
5	39	SLU STR.	-148.9	742.1	-32690.0	62320.0	14240.0	947.1
6	39	SLU STR.	-153.3	778.7	-33800.0	65100.0	14590.0	995.6
7	39	SLU STR.	-100.5	1206.9	-43440.0	99240.0	8619.0	1674.9

8	39	SLU STR.	-104.8	1243.6	-44540.0	102000.0	8964.3	1723.4
9	39	SLU STR.	-170.0	1347.9	-51880.0	111200.0	15460.0	1813.4
10	39	SLU STR.	-127.4	1600.0	-57180.0	131500.0	10830.0	2225.9
11	39	SLU STR.	-136.0	1673.3	-59400.0	137000.0	11520.0	2322.8
12	39	SLU STR.	-157.6	815.4	-34910.0	67880.0	14930.0	1044.0
13	39	SLU STR.	-115.0	1067.5	-40210.0	88160.0	10310.0	1456.6
14	39	SLU STR.	-123.7	1140.8	-42430.0	93720.0	11000.0	1553.5
15	39	SLU A2	-121.0	1010.7	-38900.0	83650.0	10990.0	1367.6
16	39	SLU A2	-124.7	1042.4	-39860.0	86060.0	11290.0	1409.6
17	39	SLU A2	-79.0	1413.5	-48210.0	115600.0	6118.9	1998.4
18	39	SLU A2	-82.7	1445.3	-49170.0	118100.0	6418.2	2040.4
19	39	SLU A2	-128.4	1074.2	-40820.0	88470.0	11590.0	1451.6
20	39	SLU A2	-91.6	1292.7	-45420.0	106000.0	7581.4	1809.2
21	39	SLU A2	-99.0	1356.2	-47340.0	110900.0	8180.0	1893.2
22	39	SLE Rare	-127.4	948.7	-37470.0	78730.0	11740.0	1270.6
23	39	SLE Rare	-130.3	973.1	-38200.0	80580.0	11970.0	1302.9
24	39	SLE Rare	-95.1	1258.6	-44630.0	103300.0	7993.9	1755.8
25	39	SLE Rare	-98.0	1283.0	-45370.0	105200.0	8224.2	1788.1
26	39	SLE Rare	-133.2	997.6	-38940.0	82440.0	12200.0	1335.2
27	39	SLE Rare	-104.8	1165.6	-42480.0	95960.0	9119.0	1610.2
28	39	SLE Rare	-110.6	1214.5	-43960.0	99660.0	9579.4	1674.8
53	39	SLE Freq.	-127.4	948.7	-37470.0	78730.0	11740.0	1270.6
54	39	SLE Freq.	-104.8	1165.6	-42480.0	95960.0	9119.0	1610.2
55	39	SLE Freq.	-128.6	958.5	-37760.0	79470.0	11840.0	1283.5
56	39	SLE Freq.	-108.0	1134.6	-41760.0	93490.0	9494.0	1561.7
57	39	SLE Freq.	-109.2	1144.4	-42060.0	94240.0	9586.1	1574.6
60	39	SLE Quasi P.	-127.4	948.7	-37470.0	78730.0	11740.0	1270.6
61	39	SLE Quasi P.	-108.0	1134.6	-41760.0	93490.0	9494.0	1561.7
1	41	SLU STR.	-178.9	1515.2	-53370.0	126300.0	15200.0	-2514.7
2	41	SLU STR.	-190.5	1569.3	-54860.0	130800.0	16300.0	-2520.2
3	41	SLU STR.	-286.8	1709.4	-62490.0	139800.0	25620.0	-2734.5
4	41	SLU STR.	-300.0	1743.4	-63720.0	142400.0	26920.0	-2761.3
5	41	SLU STR.	-95.6	705.5	-34210.0	59200.0	8447.6	-993.2
6	41	SLU STR.	-108.8	739.5	-35450.0	61740.0	9751.6	-1020.0
7	41	SLU STR.	-193.1	1180.9	-45020.0	96920.0	17230.0	-1859.2
8	41	SLU STR.	-206.3	1214.8	-46260.0	99460.0	18530.0	-1886.0
9	41	SLU STR.	-215.7	1302.0	-54150.0	107200.0	19440.0	-1922.2
10	41	SLU STR.	-257.6	1566.8	-59250.0	128500.0	22980.0	-2474.7
11	41	SLU STR.	-283.9	1634.8	-61720.0	133600.0	25590.0	-2528.4
12	41	SLU STR.	-122.0	773.4	-36680.0	64280.0	11060.0	-1046.9
13	41	SLU STR.	-163.9	1038.3	-41780.0	85600.0	14600.0	-1599.4
14	41	SLU STR.	-190.2	1106.2	-44250.0	90690.0	17200.0	-1653.1
15	41	SLU A2	-151.9	980.2	-40460.0	80990.0	13520.0	-1493.5
16	41	SLU A2	-163.4	1009.6	-41530.0	83190.0	14650.0	-1516.8
17	41	SLU A2	-236.5	1392.2	-49820.0	113700.0	21130.0	-2244.1
18	41	SLU A2	-247.9	1421.6	-50890.0	115900.0	22260.0	-2267.3
19	41	SLU A2	-174.8	1039.0	-42600.0	85400.0	15780.0	-1540.1
20	41	SLU A2	-211.1	1268.6	-47010.0	103900.0	18850.0	-2018.9
21	41	SLU A2	-234.0	1327.4	-49150.0	108300.0	21110.0	-2065.5
22	41	SLE Rare	-138.9	916.8	-39020.0	75960.0	12350.0	-1378.1
23	41	SLE Rare	-147.7	939.4	-39840.0	77660.0	13220.0	-1396.0
24	41	SLE Rare	-204.0	1233.7	-46220.0	101100.0	18210.0	-1955.4
25	41	SLE Rare	-212.7	1256.3	-47040.0	102800.0	19070.0	-1973.3
26	41	SLE Rare	-156.5	962.1	-40660.0	79350.0	14090.0	-1413.9
27	41	SLE Rare	-184.5	1138.6	-44060.0	93560.0	16450.0	-1782.2
28	41	SLE Rare	-202.0	1183.9	-45710.0	96950.0	18190.0	-1818.0
53	41	SLE Freq.	-138.9	916.8	-39020.0	75960.0	12350.0	-1378.1
54	41	SLE Freq.	-184.5	1138.6	-44060.0	93560.0	16450.0	-1782.2
55	41	SLE Freq.	-142.5	925.8	-39350.0	76640.0	12700.0	-1385.2
56	41	SLE Freq.	-177.9	1106.9	-43340.0	91050.0	15860.0	-1724.5
57	41	SLE Freq.	-181.5	1116.0	-43670.0	91730.0	16210.0	-1731.6

60	41	SLE Quasi P.	-138.9	916.8	-39020.0	75960.0	12350.0	-1378.1
61	41	SLE Quasi P.	-177.9	1106.9	-43340.0	91050.0	15860.0	-1724.5
1	43	SLU STR.	-302.0	1826.5	-44380.0	158800.0	28770.0	-827.5
2	43	SLU STR.	-313.7	1906.3	-45330.0	166200.0	29790.0	-822.7
3	43	SLU STR.	-317.8	1975.3	-53510.0	167200.0	29840.0	-662.1
4	43	SLU STR.	-328.9	2017.8	-54500.0	170600.0	30840.0	-666.6
5	43	SLU STR.	-214.4	792.5	-29950.0	67250.0	20950.0	-346.2
6	43	SLU STR.	-225.4	835.0	-30940.0	70630.0	21950.0	-350.6
7	43	SLU STR.	-237.9	1359.5	-38690.0	115100.0	22510.0	-473.4
8	43	SLU STR.	-248.9	1402.0	-39690.0	118500.0	23510.0	-477.9
9	43	SLU STR.	-316.4	1493.3	-46750.0	126100.0	30280.0	-543.8
10	43	SLU STR.	-310.8	1805.1	-50880.0	152900.0	29370.0	-623.9
11	43	SLU STR.	-332.9	1890.2	-52870.0	159600.0	31370.0	-632.9
12	43	SLU STR.	-236.5	877.6	-31940.0	74020.0	22950.0	-355.1
13	43	SLU STR.	-230.8	1189.4	-36070.0	100800.0	22040.0	-435.3
14	43	SLU STR.	-252.9	1274.5	-38060.0	107500.0	24050.0	-444.2
15	43	SLU A2	-228.0	1120.1	-35000.0	94910.0	21850.0	-419.7
16	43	SLU A2	-237.5	1157.0	-35860.0	97850.0	22720.0	-423.6
17	43	SLU A2	-248.3	1611.5	-42580.0	136400.0	23200.0	-530.0
18	43	SLU A2	-257.9	1648.4	-43440.0	139300.0	24070.0	-533.9
19	43	SLU A2	-247.1	1193.8	-36720.0	100800.0	23590.0	-427.4
20	43	SLU A2	-242.2	1464.1	-40310.0	124000.0	22800.0	-496.9
21	43	SLU A2	-261.3	1537.8	-42030.0	129800.0	24540.0	-504.7
22	43	SLE Rare	-224.8	1044.5	-33840.0	88530.0	21640.0	-402.7
23	43	SLE Rare	-232.2	1072.8	-34500.0	90790.0	22310.0	-405.7
24	43	SLE Rare	-240.5	1422.5	-39660.0	120400.0	22680.0	-487.6
25	43	SLE Rare	-247.8	1450.9	-40330.0	122700.0	23350.0	-490.6
26	43	SLE Rare	-239.5	1101.2	-35160.0	93040.0	22980.0	-408.7
27	43	SLE Rare	-235.8	1309.1	-37920.0	110900.0	22370.0	-462.1
28	43	SLE Rare	-250.5	1365.8	-39240.0	115400.0	23710.0	-468.1
53	43	SLE Freq.	-224.8	1044.5	-33840.0	88530.0	21640.0	-402.7
54	43	SLE Freq.	-235.8	1309.1	-37920.0	110900.0	22370.0	-462.1
55	43	SLE Freq.	-227.8	1055.8	-34100.0	89430.0	21910.0	-403.9
56	43	SLE Freq.	-234.2	1271.3	-37330.0	107700.0	22270.0	-453.6
57	43	SLE Freq.	-237.2	1282.6	-37600.0	108600.0	22530.0	-454.8
60	43	SLE Quasi P.	-224.8	1044.5	-33840.0	88530.0	21640.0	-402.7
61	43	SLE Quasi P.	-234.2	1271.3	-37330.0	107700.0	22270.0	-453.6
1	45	SLU STR.	-95.7	542.6	-55250.0	47390.0	6591.0	-740.1
2	45	SLU STR.	-91.9	580.6	-56770.0	50510.0	6083.5	-779.5
3	45	SLU STR.	-214.9	755.0	-67310.0	64950.0	17870.0	-1448.0
4	45	SLU STR.	-213.2	779.7	-68690.0	66950.0	17630.0	-1497.7
5	45	SLU STR.	8.1	237.8	-34860.0	19550.0	-1896.3	-399.6
6	45	SLU STR.	9.9	262.5	-36240.0	21540.0	-2137.8	-449.2
7	45	SLU STR.	-127.2	505.3	-48060.0	43270.0	10310.0	-956.7
8	45	SLU STR.	-125.4	530.0	-49440.0	45270.0	10070.0	-1006.4
9	45	SLU STR.	-76.1	536.9	-56880.0	45210.0	5187.9	-990.2
10	45	SLU STR.	-174.3	674.7	-63360.0	57840.0	14210.0	-1280.9
11	45	SLU STR.	-170.8	724.2	-66110.0	61820.0	13730.0	-1380.2
12	45	SLU STR.	11.7	287.3	-37620.0	23530.0	-2379.2	-498.8
13	45	SLU STR.	-86.6	425.0	-44100.0	36150.0	6646.5	-789.6
14	45	SLU STR.	-83.0	474.5	-46860.0	40140.0	6163.6	-888.9
15	45	SLU A2	-70.0	392.3	-42490.0	33250.0	5154.9	-721.5
16	45	SLU A2	-68.5	413.8	-43680.0	34980.0	4945.6	-764.5
17	45	SLU A2	-187.3	624.2	-53920.0	53820.0	15730.0	-1204.4
18	45	SLU A2	-185.8	645.6	-55120.0	55550.0	15520.0	-1247.4
19	45	SLU A2	-67.0	435.2	-44880.0	36710.0	4736.4	-807.5
20	45	SLU A2	-152.1	554.6	-50490.0	47650.0	12560.0	-1059.5
21	45	SLU A2	-149.1	597.5	-52880.0	51100.0	12140.0	-1145.5
22	45	SLE Rare	-52.0	356.7	-40730.0	30090.0	3527.7	-647.2
23	45	SLE Rare	-50.8	373.2	-41650.0	31420.0	3366.7	-680.3
24	45	SLE Rare	-142.2	535.0	-49520.0	45910.0	11660.0	-1018.6

25	45	SLE Rare	-141.0	551.5	-50440.0	47240.0	11500.0	-1051.7
26	45	SLE Rare	-49.6	389.7	-42570.0	32750.0	3205.7	-713.4
27	45	SLE Rare	-115.1	481.5	-46880.0	41160.0	9222.9	-907.2
28	45	SLE Rare	-112.8	514.5	-48720.0	43820.0	8900.9	-973.4
53	45	SLE Freq.	-52.0	356.7	-40730.0	30090.0	3527.7	-647.2
54	45	SLE Freq.	-115.1	481.5	-46880.0	41160.0	9222.9	-907.2
55	45	SLE Freq.	-51.5	363.3	-41090.0	30620.0	3463.3	-660.4
56	45	SLE Freq.	-106.1	463.7	-46010.0	39580.0	8409.3	-870.1
57	45	SLE Freq.	-105.7	470.3	-46370.0	40110.0	8344.9	-883.3
60	45	SLE Quasi P.	-52.0	356.7	-40730.0	30090.0	3527.7	-647.2
61	45	SLE Quasi P.	-106.1	463.7	-46010.0	39580.0	8409.3	-870.1
1	47	SLU STR.	-119.0	983.5	-40490.0	89960.0	9347.7	3607.1
2	47	SLU STR.	-124.5	1021.2	-41270.0	93160.0	9725.1	3677.7
3	47	SLU STR.	-107.1	1191.1	-49720.0	106600.0	7239.8	4096.8
4	47	SLU STR.	-116.5	1218.1	-50590.0	108700.0	8047.9	4181.6
5	47	SLU STR.	-143.8	505.4	-27400.0	46220.0	13040.0	1708.4
6	47	SLU STR.	-153.2	532.4	-28270.0	48390.0	13850.0	1793.3
7	47	SLU STR.	-95.9	825.8	-35860.0	74110.0	7213.7	2833.9
8	47	SLU STR.	-105.3	852.8	-36730.0	76280.0	8021.9	2918.8
9	47	SLU STR.	-173.7	924.6	-43000.0	83020.0	14690.0	3141.0
10	47	SLU STR.	-121.5	1095.0	-47180.0	98200.0	8989.1	3759.1
11	47	SLU STR.	-140.2	1148.9	-48920.0	102500.0	10610.0	3928.8
12	47	SLU STR.	-162.5	559.4	-29140.0	50560.0	14660.0	1878.1
13	47	SLU STR.	-110.3	729.7	-33320.0	65740.0	8963.1	2496.3
14	47	SLU STR.	-129.0	783.7	-35060.0	70080.0	10580.0	2666.0
15	47	SLU A2	-116.1	690.6	-32290.0	62330.0	9675.7	2358.7
16	47	SLU A2	-124.2	714.0	-33040.0	64210.0	10380.0	2432.2
17	47	SLU A2	-74.6	968.2	-39620.0	86500.0	4622.2	3334.1
18	47	SLU A2	-82.7	991.6	-40370.0	88380.0	5322.5	3407.7
19	47	SLU A2	-132.3	737.3	-33790.0	66090.0	11080.0	2505.8
20	47	SLU A2	-87.1	884.9	-37420.0	79250.0	6138.2	3041.5
21	47	SLU A2	-103.3	931.7	-38920.0	83010.0	7539.0	3188.6
22	47	SLE Rare	-122.5	647.8	-31160.0	58620.0	10450.0	2208.6
23	47	SLE Rare	-128.8	665.8	-31740.0	60060.0	10990.0	2265.2
24	47	SLE Rare	-90.6	861.4	-36800.0	77210.0	6565.9	2959.0
25	47	SLE Rare	-96.8	879.4	-37380.0	78650.0	7104.6	3015.5
26	47	SLE Rare	-135.0	683.8	-32320.0	61510.0	11530.0	2321.8
27	47	SLE Rare	-100.2	797.4	-35110.0	71630.0	7732.1	2733.9
28	47	SLE Rare	-112.6	833.3	-36270.0	74520.0	8809.5	2847.0
53	47	SLE Freq.	-122.5	647.8	-31160.0	58620.0	10450.0	2208.6
54	47	SLE Freq.	-100.2	797.4	-35110.0	71630.0	7732.1	2733.9
55	47	SLE Freq.	-125.0	655.0	-31390.0	59190.0	10670.0	2231.3
56	47	SLE Freq.	-103.4	776.0	-34540.0	69770.0	8120.8	2658.8
57	47	SLE Freq.	-105.9	783.2	-34770.0	70350.0	8336.3	2681.5
60	47	SLE Quasi P.	-122.5	647.8	-31160.0	58620.0	10450.0	2208.6
61	47	SLE Quasi P.	-103.4	776.0	-34540.0	69770.0	8120.8	2658.8
1	49	SLU STR.	-209.5	724.7	-55080.0	61910.0	18710.0	-3355.4
2	49	SLU STR.	-214.0	767.2	-56640.0	65450.0	19060.0	-3383.4
3	49	SLU STR.	-408.6	935.2	-66100.0	78250.0	38690.0	-3625.4
4	49	SLU STR.	-418.3	962.0	-67470.0	80360.0	39650.0	-3675.6
5	49	SLU STR.	-75.8	316.3	-35050.0	25580.0	6788.9	-1499.7
6	49	SLU STR.	-85.5	343.1	-36420.0	27690.0	7741.1	-1549.8
7	49	SLU STR.	-261.9	630.7	-47370.0	52580.0	24710.0	-2505.2
8	49	SLU STR.	-271.5	657.5	-48740.0	54690.0	25660.0	-2555.3
9	49	SLU STR.	-241.9	674.4	-56520.0	55470.0	22680.0	-2720.2
10	49	SLU STR.	-352.8	840.9	-62400.0	70150.0	33320.0	-3323.8
11	49	SLU STR.	-372.1	894.4	-65150.0	74370.0	35220.0	-3424.0
12	49	SLU STR.	-95.2	369.9	-37790.0	29800.0	8693.2	-1599.9
13	49	SLU STR.	-206.1	536.4	-43670.0	44480.0	19330.0	-2203.5
14	49	SLU STR.	-225.4	589.9	-46420.0	48690.0	21240.0	-2303.8
15	49	SLU A2	-183.3	498.0	-42170.0	41180.0	17140.0	-2080.6

16	49	SLU A2	-191.7	521.2	-43360.0	43010.0	17970.0	-2124.1
17	49	SLU A2	-344.5	770.4	-52850.0	64580.0	32680.0	-2952.1
18	49	SLU A2	-352.9	793.6	-54040.0	66400.0	33500.0	-2995.5
19	49	SLU A2	-200.1	544.4	-44550.0	44830.0	18790.0	-2167.5
20	49	SLU A2	-296.2	688.7	-49640.0	57560.0	28020.0	-2690.6
21	49	SLU A2	-312.9	735.1	-52020.0	61210.0	29670.0	-2777.5
22	49	SLE Rare	-158.5	456.1	-40520.0	37580.0	14750.0	-1946.6
23	49	SLE Rare	-165.0	473.9	-41440.0	38980.0	15390.0	-1980.0
24	49	SLE Rare	-282.5	665.7	-48740.0	55580.0	26700.0	-2616.9
25	49	SLE Rare	-289.0	683.5	-49650.0	56980.0	27340.0	-2650.3
26	49	SLE Rare	-171.4	491.8	-42350.0	40390.0	16020.0	-2013.4
27	49	SLE Rare	-245.3	602.8	-46270.0	50180.0	23120.0	-2415.8
28	49	SLE Rare	-258.2	638.5	-48100.0	52990.0	24390.0	-2482.6
53	49	SLE Freq.	-158.5	456.1	-40520.0	37580.0	14750.0	-1946.6
54	49	SLE Freq.	-245.3	602.8	-46270.0	50180.0	23120.0	-2415.8
55	49	SLE Freq.	-161.1	463.2	-40890.0	38140.0	15010.0	-1959.9
56	49	SLE Freq.	-232.9	581.8	-45450.0	48380.0	21920.0	-2348.8
57	49	SLE Freq.	-235.5	589.0	-45820.0	48940.0	22180.0	-2362.1
60	49	SLE Quasi P.	-158.5	456.1	-40520.0	37580.0	14750.0	-1946.6
61	49	SLE Quasi P.	-232.9	581.8	-45450.0	48380.0	21920.0	-2348.8
1	5	SLU STR.	-35.9	-539.3	-45360.0	-44170.0	2445.0	-2566.3
2	5	SLU STR.	-32.5	-565.9	-46300.0	-46240.0	1938.2	-2710.4
3	5	SLU STR.	-44.8	-677.4	-56030.0	-56190.0	3179.1	-3393.3
4	5	SLU STR.	-36.6	-695.2	-57020.0	-57850.0	2358.3	-3474.0
5	5	SLU STR.	29.0	-245.2	-30020.0	-18690.0	-2012.9	-1420.8
6	5	SLU STR.	37.3	-263.0	-31000.0	-20350.0	-2833.8	-1501.6
7	5	SLU STR.	-20.5	-460.4	-40220.0	-37830.0	1464.6	-2348.5
8	5	SLU STR.	-12.3	-478.2	-41210.0	-39480.0	643.8	-2429.3
9	5	SLU STR.	21.2	-497.8	-47800.0	-40370.0	-1940.1	-2627.1
10	5	SLU STR.	-30.0	-612.9	-52970.0	-50450.0	2135.9	-3115.0
11	5	SLU STR.	-13.5	-648.4	-54940.0	-53770.0	494.2	-3276.5
12	5	SLU STR.	45.5	-280.8	-31990.0	-22010.0	-3654.6	-1582.4
13	5	SLU STR.	-5.7	-395.8	-37160.0	-32090.0	421.4	-2070.2
14	5	SLU STR.	10.8	-431.4	-39130.0	-35400.0	-1220.3	-2231.8
15	5	SLU A2	0.4	-369.5	-35910.0	-29750.0	-3.7	-1956.8
16	5	SLU A2	7.5	-384.9	-36770.0	-31180.0	-715.1	-2026.9
17	5	SLU A2	-42.5	-556.0	-44760.0	-46330.0	3010.2	-2760.9
18	5	SLU A2	-35.4	-571.4	-45610.0	-47770.0	2298.8	-2830.9
19	5	SLU A2	14.7	-400.3	-37620.0	-32620.0	-1426.5	-2096.9
20	5	SLU A2	-29.7	-500.1	-42100.0	-41350.0	2106.1	-2519.7
21	5	SLU A2	-15.4	-530.9	-43820.0	-44230.0	683.3	-2659.7
22	5	SLE Rare	7.0	-340.9	-34550.0	-27200.0	-467.3	-1833.1
23	5	SLE Rare	12.5	-352.7	-35210.0	-28300.0	-1014.6	-1887.0
24	5	SLE Rare	-26.0	-484.3	-41360.0	-39950.0	1851.0	-2451.6
25	5	SLE Rare	-20.5	-496.2	-42010.0	-41060.0	1303.8	-2505.5
26	5	SLE Rare	18.0	-364.5	-35870.0	-29410.0	-1561.8	-1940.9
27	5	SLE Rare	-16.1	-441.3	-39310.0	-36120.0	1155.5	-2266.1
28	5	SLE Rare	-5.1	-465.0	-40630.0	-38340.0	61.1	-2373.8
53	5	SLE Freq.	7.0	-340.9	-34550.0	-27200.0	-467.3	-1833.1
54	5	SLE Freq.	-16.1	-441.3	-39310.0	-36120.0	1155.5	-2266.1
55	5	SLE Freq.	9.2	-345.6	-34810.0	-27640.0	-686.2	-1854.7
56	5	SLE Freq.	-12.8	-426.9	-38630.0	-34850.0	923.7	-2204.2
57	5	SLE Freq.	-10.6	-431.7	-38900.0	-35290.0	704.8	-2225.8
60	5	SLE Quasi P.	7.0	-340.9	-34550.0	-27200.0	-467.3	-1833.1
61	5	SLE Quasi P.	-12.8	-426.9	-38630.0	-34850.0	923.7	-2204.2
1	51	SLU STR.	-114.6	954.4	-44250.0	87190.0	8856.7	-3342.4
2	51	SLU STR.	-123.7	997.1	-45240.0	90760.0	9603.1	-3381.2
3	51	SLU STR.	-168.9	1168.5	-53610.0	104000.0	13900.0	-3764.4
4	51	SLU STR.	-169.3	1195.8	-54690.0	106100.0	13880.0	-3822.4
5	51	SLU STR.	4.5	491.6	-30260.0	44860.0	-1301.5	-1461.5
6	51	SLU STR.	4.1	518.8	-31340.0	47030.0	-1317.5	-1519.5

7	51	SLU STR.	-100.3	809.3	-38820.0	72250.0	8051.5	-2580.2
8	51	SLU STR.	-100.8	836.5	-39910.0	74410.0	8035.5	-2638.1
9	51	SLU STR.	-64.9	905.4	-47210.0	80910.0	4511.4	-2761.6
10	51	SLU STR.	-137.4	1073.2	-51040.0	95750.0	11090.0	-3428.8
11	51	SLU STR.	-138.3	1127.8	-53210.0	100100.0	11060.0	-3544.7
12	51	SLU STR.	3.6	546.1	-32430.0	49190.0	-1333.5	-1577.4
13	51	SLU STR.	-68.9	714.0	-36250.0	64030.0	5245.6	-2244.6
14	51	SLU STR.	-69.8	768.5	-38420.0	68370.0	5213.6	-2360.5
15	51	SLU A2	-56.0	675.1	-35210.0	60680.0	4102.5	-2107.9
16	51	SLU A2	-56.4	698.8	-36150.0	62560.0	4088.6	-2158.1
17	51	SLU A2	-146.9	950.5	-42630.0	84420.0	12210.0	-3077.4
18	51	SLU A2	-147.3	974.1	-43570.0	86300.0	12190.0	-3127.6
19	51	SLU A2	-56.8	722.4	-37090.0	64440.0	4074.7	-2208.3
20	51	SLU A2	-119.7	867.9	-40400.0	77300.0	9776.6	-2786.5
21	51	SLU A2	-120.5	915.1	-42280.0	81060.0	9748.8	-2887.0
22	51	SLE Rare	-42.1	632.8	-34060.0	57030.0	2855.4	-1958.7
23	51	SLE Rare	-42.4	650.9	-34790.0	58480.0	2844.7	-1997.3
24	51	SLE Rare	-112.0	844.6	-39770.0	75290.0	9090.7	-2704.5
25	51	SLE Rare	-112.3	862.8	-40500.0	76740.0	9080.0	-2743.1
26	51	SLE Rare	-42.7	669.1	-35510.0	59920.0	2834.1	-2036.0
27	51	SLE Rare	-91.0	781.0	-38060.0	69810.0	7220.1	-2480.7
28	51	SLE Rare	-91.6	817.4	-39510.0	72700.0	7198.8	-2558.0
53	51	SLE Freq.	-42.1	632.8	-34060.0	57030.0	2855.4	-1958.7
54	51	SLE Freq.	-91.0	781.0	-38060.0	69810.0	7220.1	-2480.7
55	51	SLE Freq.	-42.2	640.0	-34350.0	57610.0	2851.1	-1974.2
56	51	SLE Freq.	-84.0	759.9	-37490.0	67990.0	6596.6	-2406.2
57	51	SLE Freq.	-84.1	767.1	-37780.0	68560.0	6592.3	-2421.6
60	51	SLE Quasi P.	-42.1	632.8	-34060.0	57030.0	2855.4	-1958.7
61	51	SLE Quasi P.	-84.0	759.9	-37490.0	67990.0	6596.6	-2406.2
1	53	SLU STR.	991.2	-460.1	-36140.0	-45770.0	-84620.0	4732.9
2	53	SLU STR.	1018.4	-465.8	-36670.0	-47030.0	-86890.0	4945.2
3	53	SLU STR.	1173.1	-591.6	-43930.0	-57850.0	-99160.0	5377.4
4	53	SLU STR.	1195.2	-603.4	-44520.0	-59290.0	-101000.0	5493.6
5	53	SLU STR.	570.4	-228.9	-24730.0	-22150.0	-49240.0	2410.8
6	53	SLU STR.	592.5	-240.7	-25320.0	-23590.0	-51070.0	2526.9
7	53	SLU STR.	829.4	-405.3	-31800.0	-39590.0	-70330.0	3756.8
8	53	SLU STR.	851.4	-417.2	-32390.0	-41030.0	-72160.0	3873.0
9	53	SLU STR.	958.3	-438.8	-38040.0	-43300.0	-81730.0	4263.6
10	53	SLU STR.	1095.4	-538.7	-41810.0	-52620.0	-92830.0	4973.6
11	53	SLU STR.	1139.6	-562.3	-42990.0	-55500.0	-96490.0	5205.9
12	53	SLU STR.	614.6	-252.5	-25910.0	-25030.0	-52900.0	2643.0
13	53	SLU STR.	751.7	-352.4	-29680.0	-34360.0	-64000.0	3353.0
14	53	SLU STR.	795.8	-376.0	-30860.0	-37240.0	-67660.0	3585.3
15	53	SLU A2	720.0	-330.8	-28810.0	-32220.0	-61420.0	3188.5
16	53	SLU A2	739.2	-341.1	-29330.0	-33470.0	-63010.0	3289.1
17	53	SLU A2	944.5	-483.8	-34940.0	-47330.0	-79700.0	4355.1
18	53	SLU A2	963.6	-494.0	-35450.0	-48580.0	-81280.0	4455.7
19	53	SLU A2	758.3	-351.3	-29840.0	-34720.0	-64590.0	3389.8
20	53	SLU A2	877.1	-437.9	-33100.0	-42800.0	-74220.0	4005.1
21	53	SLU A2	915.4	-458.4	-34120.0	-45300.0	-77390.0	4206.4
22	53	SLE Rare	685.5	-307.3	-27870.0	-29900.0	-58610.0	3009.0
23	53	SLE Rare	700.2	-315.2	-28270.0	-30860.0	-59830.0	3086.4
24	53	SLE Rare	858.1	-424.9	-32580.0	-41520.0	-72670.0	3906.4
25	53	SLE Rare	872.9	-432.8	-32980.0	-42480.0	-73890.0	3983.8
26	53	SLE Rare	714.9	-323.1	-28660.0	-31820.0	-61050.0	3163.9
27	53	SLE Rare	806.4	-389.6	-31170.0	-38040.0	-68450.0	3637.2
28	53	SLE Rare	835.8	-405.4	-31960.0	-39960.0	-70890.0	3792.0
53	53	SLE Freq.	685.5	-307.3	-27870.0	-29900.0	-58610.0	3009.0
54	53	SLE Freq.	806.4	-389.6	-31170.0	-38040.0	-68450.0	3637.2
55	53	SLE Freq.	691.4	-310.5	-28030.0	-30280.0	-59100.0	3040.0
56	53	SLE Freq.	789.1	-377.9	-30700.0	-36870.0	-67050.0	3547.4

57	53	SLE Freq.	795.0	-381.0	-30860.0	-37260.0	-67540.0	3578.4
60	53	SLE Quasi P.	685.5	-307.3	-27870.0	-29900.0	-58610.0	3009.0
61	53	SLE Quasi P.	789.1	-377.9	-30700.0	-36870.0	-67050.0	3547.4
1	55	SLU STR.	833.9	-1492.5	-45450.0	-133300.0	-68610.0	2998.1
2	55	SLU STR.	863.6	-1567.2	-46330.0	-140300.0	-71180.0	3113.7
3	55	SLU STR.	1056.8	-1762.8	-54690.0	-157700.0	-87640.0	3068.6
4	55	SLU STR.	1081.3	-1807.6	-55520.0	-161900.0	-89750.0	3120.3
5	55	SLU STR.	439.1	-737.5	-29570.0	-65790.0	-35460.0	1436.2
6	55	SLU STR.	463.6	-782.2	-30400.0	-70030.0	-37570.0	1487.9
7	55	SLU STR.	730.7	-1220.0	-39320.0	-109100.0	-60380.0	2157.1
8	55	SLU STR.	755.2	-1264.7	-40150.0	-113300.0	-62490.0	2208.8
9	55	SLU STR.	814.2	-1369.9	-46600.0	-122900.0	-66930.0	2451.1
10	55	SLU STR.	969.3	-1618.1	-51760.0	-144700.0	-80160.0	2852.3
11	55	SLU STR.	1018.3	-1707.6	-53430.0	-153200.0	-84380.0	2955.8
12	55	SLU STR.	488.1	-827.0	-31230.0	-74270.0	-39680.0	1539.6
13	55	SLU STR.	643.2	-1075.2	-36390.0	-96080.0	-52910.0	1940.8
14	55	SLU STR.	692.2	-1164.7	-38060.0	-104600.0	-57120.0	2044.3
15	55	SLU A2	607.6	-1016.2	-35200.0	-90790.0	-49860.0	1852.7
16	55	SLU A2	628.8	-1055.0	-35920.0	-94470.0	-51690.0	1897.5
17	55	SLU A2	860.3	-1434.4	-43650.0	-128300.0	-71460.0	2477.6
18	55	SLU A2	881.5	-1473.2	-44370.0	-132000.0	-73290.0	2522.4
19	55	SLU A2	650.0	-1093.8	-36650.0	-98150.0	-53510.0	1942.4
20	55	SLU A2	784.5	-1308.9	-41120.0	-117100.0	-64980.0	2290.1
21	55	SLU A2	826.9	-1386.5	-42560.0	-124400.0	-68640.0	2379.7
22	55	SLE Rare	568.7	-951.9	-33900.0	-85020.0	-46540.0	1756.6
23	55	SLE Rare	585.0	-981.7	-34460.0	-87850.0	-47940.0	1791.1
24	55	SLE Rare	763.1	-1273.6	-40400.0	-113900.0	-63150.0	2237.2
25	55	SLE Rare	779.4	-1303.4	-40960.0	-116700.0	-64560.0	2271.7
26	55	SLE Rare	601.4	-1011.6	-35010.0	-90680.0	-49350.0	1825.5
27	55	SLE Rare	704.8	-1177.1	-38450.0	-105200.0	-58170.0	2093.0
28	55	SLE Rare	737.4	-1236.7	-39560.0	-110900.0	-60980.0	2162.0
53	55	SLE Freq.	568.7	-951.9	-33900.0	-85020.0	-46540.0	1756.6
54	55	SLE Freq.	704.8	-1177.1	-38450.0	-105200.0	-58170.0	2093.0
55	55	SLE Freq.	575.2	-963.8	-34120.0	-86160.0	-47100.0	1770.4
56	55	SLE Freq.	685.3	-1144.9	-37800.0	-102300.0	-56510.0	2045.0
57	55	SLE Freq.	691.9	-1156.8	-38020.0	-103500.0	-57070.0	2058.8
60	55	SLE Quasi P.	568.7	-951.9	-33900.0	-85020.0	-46540.0	1756.6
61	55	SLE Quasi P.	685.3	-1144.9	-37800.0	-102300.0	-56510.0	2045.0
1	57	SLU STR.	887.5	-1513.4	-42830.0	-134000.0	-67420.0	3226.2
2	57	SLU STR.	922.0	-1588.4	-43570.0	-141000.0	-70230.0	3408.4
3	57	SLU STR.	1085.3	-1770.8	-51620.0	-156800.0	-83540.0	3234.1
4	57	SLU STR.	1110.0	-1814.5	-52360.0	-160800.0	-85530.0	3319.7
5	57	SLU STR.	441.6	-724.5	-28380.0	-63590.0	-32240.0	1504.4
6	57	SLU STR.	466.3	-768.2	-29120.0	-67680.0	-34230.0	1589.9
7	57	SLU STR.	748.4	-1221.9	-37210.0	-108000.0	-57220.0	2271.4
8	57	SLU STR.	773.0	-1265.6	-37960.0	-112100.0	-59200.0	2357.0
9	57	SLU STR.	827.9	-1360.8	-44270.0	-120500.0	-62540.0	2638.2
10	57	SLU STR.	993.3	-1621.6	-48970.0	-143400.0	-76050.0	3004.0
11	57	SLU STR.	1042.6	-1709.0	-50450.0	-151600.0	-80020.0	3175.1
12	57	SLU STR.	490.9	-811.9	-29870.0	-71770.0	-36210.0	1675.5
13	57	SLU STR.	656.3	-1072.7	-34560.0	-94710.0	-49730.0	2041.3
14	57	SLU STR.	705.6	-1160.0	-36050.0	-102900.0	-53700.0	2212.5
15	57	SLU A2	618.9	-1011.9	-33480.0	-89280.0	-46670.0	1947.6
16	57	SLU A2	640.2	-1049.7	-34130.0	-92820.0	-48390.0	2021.7
17	57	SLU A2	884.7	-1442.9	-41140.0	-127800.0	-68320.0	2612.3
18	57	SLU A2	906.0	-1480.8	-41780.0	-131300.0	-70040.0	2686.5
19	57	SLU A2	661.6	-1087.6	-34770.0	-96360.0	-50110.0	2095.9
20	57	SLU A2	804.9	-1313.6	-38840.0	-116200.0	-61830.0	2412.9
21	57	SLU A2	847.6	-1389.3	-40130.0	-123300.0	-65270.0	2561.2
22	57	SLE Rare	578.0	-945.6	-32310.0	-83350.0	-43340.0	1845.3
23	57	SLE Rare	594.4	-974.7	-32800.0	-86070.0	-44670.0	1902.3

24	57	SLE Rare	782.4	-1277.1	-38200.0	-113000.0	-59990.0	2356.7
25	57	SLE Rare	798.9	-1306.3	-38690.0	-115700.0	-61320.0	2413.7
26	57	SLE Rare	610.8	-1003.8	-33300.0	-88800.0	-45990.0	1959.4
27	57	SLE Rare	721.1	-1177.7	-36430.0	-104100.0	-55000.0	2203.2
28	57	SLE Rare	754.0	-1235.9	-37420.0	-109500.0	-57650.0	2317.3
53	57	SLE Freq.	578.0	-945.6	-32310.0	-83350.0	-43340.0	1845.3
54	57	SLE Freq.	721.1	-1177.7	-36430.0	-104100.0	-55000.0	2203.2
55	57	SLE Freq.	584.5	-957.2	-32500.0	-84440.0	-43870.0	1868.1
56	57	SLE Freq.	700.7	-1144.5	-35840.0	-101100.0	-53330.0	2152.1
57	57	SLE Freq.	707.2	-1156.2	-36040.0	-102200.0	-53860.0	2174.9
60	57	SLE Quasi P.	578.0	-945.6	-32310.0	-83350.0	-43340.0	1845.3
61	57	SLE Quasi P.	700.7	-1144.5	-35840.0	-101100.0	-53330.0	2152.1
1	59	SLU STR.	796.7	-536.1	-47360.0	-45610.0	-66100.0	-553.8
2	59	SLU STR.	819.1	-561.6	-48340.0	-48160.0	-67930.0	-558.9
3	59	SLU STR.	1009.1	-583.3	-57870.0	-50720.0	-84190.0	-950.8
4	59	SLU STR.	1030.1	-597.0	-58810.0	-52140.0	-85950.0	-969.4
5	59	SLU STR.	450.3	-228.6	-30520.0	-19580.0	-37470.0	-753.5
6	59	SLU STR.	471.4	-242.3	-31460.0	-21000.0	-39230.0	-772.1
7	59	SLU STR.	704.5	-400.3	-41440.0	-34740.0	-58760.0	-736.3
8	59	SLU STR.	725.5	-414.0	-42370.0	-36160.0	-60520.0	-754.8
9	59	SLU STR.	796.9	-439.0	-48820.0	-38400.0	-66420.0	-1005.2
10	59	SLU STR.	932.8	-531.8	-54600.0	-46180.0	-77800.0	-956.0
11	59	SLU STR.	974.9	-559.2	-56460.0	-49010.0	-81320.0	-993.1
12	59	SLU STR.	492.4	-256.0	-32390.0	-22420.0	-40990.0	-790.6
13	59	SLU STR.	628.3	-348.8	-38160.0	-30190.0	-52370.0	-741.4
14	59	SLU STR.	670.3	-376.2	-40030.0	-33030.0	-55890.0	-778.5
15	59	SLU A2	597.2	-327.8	-36830.0	-28340.0	-49770.0	-743.5
16	59	SLU A2	615.4	-339.7	-37640.0	-29570.0	-51290.0	-759.6
17	59	SLU A2	817.5	-476.6	-46290.0	-41480.0	-68220.0	-728.6
18	59	SLU A2	835.7	-488.5	-47100.0	-42710.0	-69740.0	-744.7
19	59	SLU A2	633.6	-351.5	-38450.0	-30800.0	-52820.0	-775.7
20	59	SLU A2	751.4	-431.9	-43450.0	-37540.0	-62680.0	-733.1
21	59	SLU A2	787.9	-455.7	-45070.0	-40000.0	-65730.0	-765.2
22	59	SLE Rare	563.3	-304.9	-35380.0	-26320.0	-46930.0	-745.8
23	59	SLE Rare	577.3	-314.0	-36000.0	-27270.0	-48100.0	-758.2
24	59	SLE Rare	732.8	-419.4	-42650.0	-36430.0	-61120.0	-734.3
25	59	SLE Rare	746.8	-428.5	-43270.0	-37370.0	-62290.0	-746.7
26	59	SLE Rare	591.3	-323.2	-36620.0	-28210.0	-49280.0	-770.6
27	59	SLE Rare	681.9	-385.0	-40470.0	-33400.0	-56860.0	-737.8
28	59	SLE Rare	710.0	-403.3	-41710.0	-35290.0	-59210.0	-762.5
53	59	SLE Freq.	563.3	-304.9	-35380.0	-26320.0	-46930.0	-745.8
54	59	SLE Freq.	681.9	-385.0	-40470.0	-33400.0	-56860.0	-737.8
55	59	SLE Freq.	568.9	-308.5	-35620.0	-26700.0	-47400.0	-750.8
56	59	SLE Freq.	665.0	-373.6	-39740.0	-32380.0	-55440.0	-738.9
57	59	SLE Freq.	670.6	-377.2	-39990.0	-32760.0	-55910.0	-743.9
60	59	SLE Quasi P.	563.3	-304.9	-35380.0	-26320.0	-46930.0	-745.8
61	59	SLE Quasi P.	665.0	-373.6	-39740.0	-32380.0	-55440.0	-738.9
1	61	SLU STR.	562.4	-682.7	-48910.0	-57780.0	-41380.0	-10100.0
2	61	SLU STR.	579.3	-737.0	-49870.0	-62690.0	-42660.0	-10290.0
3	61	SLU STR.	717.7	-770.8	-59720.0	-66640.0	-53490.0	-12410.0
4	61	SLU STR.	733.9	-794.4	-60680.0	-68890.0	-54750.0	-12620.0
5	61	SLU STR.	312.4	-195.1	-31710.0	-16850.0	-22820.0	-5803.4
6	61	SLU STR.	328.6	-218.7	-32670.0	-19100.0	-24080.0	-6012.0
7	61	SLU STR.	499.4	-505.4	-42810.0	-43690.0	-37110.0	-8721.2
8	61	SLU STR.	515.6	-529.0	-43770.0	-45940.0	-38370.0	-8929.8
9	61	SLU STR.	563.1	-507.7	-50540.0	-44300.0	-41710.0	-9906.8
10	61	SLU STR.	661.7	-677.7	-56390.0	-58590.0	-49200.0	-11530.0
11	61	SLU STR.	694.0	-724.9	-58310.0	-63090.0	-51720.0	-11950.0
12	61	SLU STR.	344.8	-242.3	-33630.0	-21350.0	-25330.0	-6220.6
13	61	SLU STR.	443.3	-412.3	-39480.0	-35640.0	-32820.0	-7845.9
14	61	SLU STR.	475.6	-459.5	-41400.0	-40140.0	-35340.0	-8263.1

15	61	SLU A2	420.5	-374.4	-38120.0	-32360.0	-31080.0	-7489.3
16	61	SLU A2	434.5	-394.9	-38950.0	-34310.0	-32170.0	-7670.0
17	61	SLU A2	582.5	-643.3	-47740.0	-55620.0	-43470.0	-10020.0
18	61	SLU A2	596.5	-663.8	-48570.0	-57570.0	-44560.0	-10200.0
19	61	SLU A2	448.5	-415.3	-39790.0	-36260.0	-33260.0	-7850.8
20	61	SLU A2	533.9	-562.7	-44850.0	-48640.0	-39750.0	-9259.4
21	61	SLU A2	561.9	-603.6	-46520.0	-52540.0	-41930.0	-9621.0
22	61	SLE Rare	395.5	-333.0	-36640.0	-28780.0	-29170.0	-7100.2
23	61	SLE Rare	406.3	-348.8	-37280.0	-30280.0	-30010.0	-7239.3
24	61	SLE Rare	520.2	-539.9	-44040.0	-46670.0	-38700.0	-9045.5
25	61	SLE Rare	530.9	-555.6	-44680.0	-48170.0	-39540.0	-9184.5
26	61	SLE Rare	417.1	-364.5	-37920.0	-31780.0	-30850.0	-7378.3
27	61	SLE Rare	482.8	-477.8	-41820.0	-41300.0	-35840.0	-8461.9
28	61	SLE Rare	504.3	-509.3	-43100.0	-44300.0	-37520.0	-8740.0
53	61	SLE Freq.	395.5	-333.0	-36640.0	-28780.0	-29170.0	-7100.2
54	61	SLE Freq.	482.8	-477.8	-41820.0	-41300.0	-35840.0	-8461.9
55	61	SLE Freq.	399.8	-339.3	-36900.0	-29380.0	-29510.0	-7155.8
56	61	SLE Freq.	470.3	-457.1	-41080.0	-39520.0	-34890.0	-8267.4
57	61	SLE Freq.	474.6	-463.4	-41340.0	-40120.0	-35220.0	-8323.0
60	61	SLE Quasi P.	395.5	-333.0	-36640.0	-28780.0	-29170.0	-7100.2
61	61	SLE Quasi P.	470.3	-457.1	-41080.0	-39520.0	-34890.0	-8267.4
1	63	SLU STR.	-80.4	-682.5	-48110.0	-57710.0	2124.4	-15510.0
2	63	SLU STR.	-86.0	-735.8	-49000.0	-62500.0	2569.2	-16030.0
3	63	SLU STR.	-86.5	-764.6	-58720.0	-65880.0	1878.3	-18730.0
4	63	SLU STR.	-89.6	-787.7	-59640.0	-68080.0	2117.7	-19110.0
5	63	SLU STR.	0.1	-201.5	-31460.0	-17530.0	-2981.3	-7664.6
6	63	SLU STR.	-3.0	-224.6	-32370.0	-19720.0	-2741.9	-8043.9
7	63	SLU STR.	-51.9	-503.1	-42150.0	-43390.0	471.1	-12930.0
8	63	SLU STR.	-54.9	-526.2	-43070.0	-45580.0	710.5	-13300.0
9	63	SLU STR.	-40.6	-509.3	-49860.0	-44420.0	-1095.3	-14230.0
10	63	SLU STR.	-70.9	-674.1	-55510.0	-58130.0	842.6	-17150.0
11	63	SLU STR.	-77.0	-720.4	-57350.0	-62520.0	1321.4	-17910.0
12	63	SLU STR.	-6.0	-247.8	-33290.0	-21920.0	-2502.5	-8423.2
13	63	SLU STR.	-36.3	-412.6	-38940.0	-35630.0	-564.6	-11350.0
14	63	SLU STR.	-42.4	-458.9	-40780.0	-40020.0	-85.8	-12110.0
15	63	SLU A2	-29.9	-375.7	-37640.0	-32470.0	-986.6	-10700.0
16	63	SLU A2	-32.6	-395.8	-38430.0	-34370.0	-779.1	-11030.0
17	63	SLU A2	-75.0	-637.1	-46900.0	-54880.0	2005.5	-15260.0
18	63	SLU A2	-77.6	-657.2	-47700.0	-56780.0	2213.0	-15590.0
19	63	SLU A2	-35.2	-415.8	-39230.0	-36270.0	-571.6	-11360.0
20	63	SLU A2	-61.5	-558.7	-44120.0	-48160.0	1107.9	-13900.0
21	63	SLU A2	-66.8	-598.8	-45710.0	-51960.0	1522.8	-14550.0
22	63	SLE Rare	-23.0	-335.5	-36210.0	-29020.0	-1446.9	-10000.0
23	63	SLE Rare	-25.0	-351.0	-36820.0	-30480.0	-1287.3	-10260.0
24	63	SLE Rare	-57.6	-536.6	-43340.0	-46260.0	854.7	-13510.0
25	63	SLE Rare	-59.7	-552.0	-43950.0	-47720.0	1014.3	-13760.0
26	63	SLE Rare	-27.1	-366.4	-37430.0	-31950.0	-1127.7	-10510.0
27	63	SLE Rare	-47.3	-476.3	-41200.0	-41090.0	164.2	-12460.0
28	63	SLE Rare	-51.3	-507.1	-42420.0	-44020.0	483.4	-12960.0
53	63	SLE Freq.	-23.0	-335.5	-36210.0	-29020.0	-1446.9	-10000.0
54	63	SLE Freq.	-47.3	-476.3	-41200.0	-41090.0	164.2	-12460.0
55	63	SLE Freq.	-23.8	-341.7	-36450.0	-29610.0	-1383.1	-10100.0
56	63	SLE Freq.	-43.8	-456.2	-40490.0	-39360.0	-66.0	-12110.0
57	63	SLE Freq.	-44.6	-462.3	-40730.0	-39950.0	-2.1	-12210.0
60	63	SLE Quasi P.	-23.0	-335.5	-36210.0	-29020.0	-1446.9	-10000.0
61	63	SLE Quasi P.	-43.8	-456.2	-40490.0	-39360.0	-66.0	-12110.0
1	65	SLU STR.	-201.8	1085.7	-50560.0	86690.0	13520.0	-4258.5
2	65	SLU STR.	-208.4	1113.5	-51490.0	88520.0	14000.0	-4479.1
3	65	SLU STR.	-236.7	1350.9	-61610.0	109100.0	16130.0	-4752.5
4	65	SLU STR.	-241.0	1375.4	-62570.0	110700.0	16460.0	-4883.4
5	65	SLU STR.	-92.1	437.6	-33070.0	33150.0	6064.8	-1534.5

6	65	SLU STR.	-96.4	462.1	-34030.0	34790.0	6395.9	-1665.3
7	65	SLU STR.	-162.3	906.8	-44240.0	72750.0	11010.0	-3189.1
8	65	SLU STR.	-166.6	931.3	-45200.0	74390.0	11340.0	-3320.0
9	65	SLU STR.	-175.2	930.7	-52360.0	72770.0	11840.0	-3359.6
10	65	SLU STR.	-215.6	1210.1	-58250.0	97210.0	14640.0	-4256.1
11	65	SLU STR.	-224.3	1259.2	-60180.0	100500.0	15310.0	-4517.9
12	65	SLU STR.	-100.8	486.7	-34990.0	36430.0	6726.9	-1796.2
13	65	SLU STR.	-141.2	766.0	-40890.0	60870.0	9527.4	-2692.7
14	65	SLU STR.	-149.9	815.1	-42810.0	64150.0	10190.0	-2954.4
15	65	SLU A2	-132.6	708.7	-39520.0	56030.0	8922.8	-2490.5
16	65	SLU A2	-136.4	730.0	-40360.0	57450.0	9209.7	-2603.9
17	65	SLU A2	-193.5	1115.3	-49200.0	90350.0	13210.0	-3924.5
18	65	SLU A2	-197.2	1136.6	-50040.0	91770.0	13500.0	-4037.9
19	65	SLU A2	-140.2	751.2	-41190.0	58870.0	9496.6	-2717.3
20	65	SLU A2	-175.2	993.3	-46300.0	80050.0	11920.0	-3494.3
21	65	SLU A2	-182.8	1035.9	-47970.0	82890.0	12500.0	-3721.1
22	65	SLE Rare	-123.3	646.1	-38030.0	50750.0	8263.3	-2269.9
23	65	SLE Rare	-126.2	662.5	-38670.0	51840.0	8484.0	-2357.1
24	65	SLE Rare	-170.1	958.9	-45480.0	77150.0	11560.0	-3373.0
25	65	SLE Rare	-173.0	975.3	-46120.0	78240.0	11780.0	-3460.2
26	65	SLE Rare	-129.1	678.8	-39320.0	52930.0	8704.7	-2444.4
27	65	SLE Rare	-156.0	865.1	-43250.0	69230.0	10570.0	-3042.0
28	65	SLE Rare	-161.8	897.8	-44530.0	71410.0	11010.0	-3216.5
53	65	SLE Freq.	-123.3	646.1	-38030.0	50750.0	8263.3	-2269.9
54	65	SLE Freq.	-156.0	865.1	-43250.0	69230.0	10570.0	-3042.0
55	65	SLE Freq.	-124.4	652.7	-38290.0	51180.0	8351.6	-2304.8
56	65	SLE Freq.	-151.3	833.8	-42500.0	66590.0	10240.0	-2931.7
57	65	SLE Freq.	-152.5	840.4	-42760.0	67020.0	10330.0	-2966.6
60	65	SLE Quasi P.	-123.3	646.1	-38030.0	50750.0	8263.3	-2269.9
61	65	SLE Quasi P.	-151.3	833.8	-42500.0	66590.0	10240.0	-2931.7
1	67	SLU STR.	-533.5	1114.8	-49830.0	89010.0	46920.0	5966.1
2	67	SLU STR.	-548.1	1141.0	-50760.0	90750.0	48180.0	6303.7
3	67	SLU STR.	-612.9	1365.3	-60410.0	110400.0	54030.0	6970.6
4	67	SLU STR.	-623.4	1392.7	-61340.0	112300.0	54960.0	7145.3
5	67	SLU STR.	-285.3	468.6	-32500.0	35730.0	25520.0	2533.8
6	67	SLU STR.	-295.8	496.0	-33430.0	37620.0	26450.0	2708.5
7	67	SLU STR.	-430.5	922.3	-43390.0	74100.0	38030.0	4739.8
8	67	SLU STR.	-441.0	949.7	-44320.0	75990.0	38960.0	4914.5
9	67	SLU STR.	-488.7	966.4	-51370.0	75810.0	43380.0	5114.0
10	67	SLU STR.	-569.4	1229.2	-57140.0	98880.0	50270.0	6308.8
11	67	SLU STR.	-590.3	1284.0	-59000.0	102700.0	52140.0	6658.2
12	67	SLU STR.	-306.3	523.4	-34360.0	39510.0	27380.0	2883.2
13	67	SLU STR.	-387.0	786.2	-40130.0	62590.0	34280.0	4078.0
14	67	SLU STR.	-407.9	841.0	-41980.0	66370.0	36140.0	4427.4
15	67	SLU A2	-369.2	730.7	-38790.0	57900.0	32750.0	3808.4
16	67	SLU A2	-378.3	754.5	-39600.0	59540.0	33560.0	3959.8
17	67	SLU A2	-495.1	1123.9	-48240.0	91150.0	43590.0	5720.3
18	67	SLU A2	-504.1	1147.7	-49040.0	92780.0	44400.0	5871.7
19	67	SLU A2	-387.4	778.2	-40400.0	61170.0	34360.0	4111.2
20	67	SLU A2	-457.3	1006.0	-45400.0	81170.0	40340.0	5146.7
21	67	SLU A2	-475.4	1053.5	-47010.0	84450.0	41950.0	5449.5
22	67	SLE Rare	-349.9	670.2	-37340.0	52780.0	31080.0	3514.3
23	67	SLE Rare	-356.8	688.5	-37960.0	54040.0	31700.0	3630.7
24	67	SLE Rare	-446.7	972.7	-44600.0	78360.0	39420.0	4984.9
25	67	SLE Rare	-453.6	991.0	-45220.0	79620.0	40040.0	5101.4
26	67	SLE Rare	-363.8	706.8	-38580.0	55300.0	32320.0	3747.2
27	67	SLE Rare	-417.6	881.9	-42430.0	70680.0	36920.0	4543.7
28	67	SLE Rare	-431.6	918.5	-43660.0	73210.0	38160.0	4776.6
53	67	SLE Freq.	-349.9	670.2	-37340.0	52780.0	31080.0	3514.3
54	67	SLE Freq.	-417.6	881.9	-42430.0	70680.0	36920.0	4543.7
55	67	SLE Freq.	-352.7	677.5	-37590.0	53290.0	31330.0	3560.9

56	67	SLE Freq.	-407.9	851.7	-41700.0	68130.0	36080.0	4396.7
57	67	SLE Freq.	-410.7	859.0	-41950.0	68630.0	36330.0	4443.3
60	67	SLE Quasi P.	-349.9	670.2	-37340.0	52780.0	31080.0	3514.3
61	67	SLE Quasi P.	-407.9	851.7	-41700.0	68130.0	36080.0	4396.7
1	69	SLU STR.	-687.3	-1145.8	-43840.0	-96920.0	61600.0	4326.0
2	69	SLU STR.	-706.1	-1227.2	-44600.0	-104000.0	63260.0	4446.6
3	69	SLU STR.	-797.6	-1337.8	-53670.0	-114200.0	71870.0	5390.6
4	69	SLU STR.	-812.2	-1369.9	-54480.0	-117100.0	73200.0	5497.6
5	69	SLU STR.	-377.1	-490.3	-29070.0	-41910.0	34400.0	2254.4
6	69	SLU STR.	-391.6	-522.4	-29870.0	-44840.0	35740.0	2361.4
7	69	SLU STR.	-561.5	-910.6	-38600.0	-77730.0	50690.0	3730.3
8	69	SLU STR.	-576.1	-942.6	-39400.0	-80660.0	52030.0	3837.3
9	69	SLU STR.	-642.2	-981.7	-45750.0	-84220.0	58260.0	4128.7
10	69	SLU STR.	-742.3	-1211.8	-50810.0	-103400.0	66980.0	4947.8
11	69	SLU STR.	-771.4	-1275.8	-52420.0	-109300.0	69660.0	5161.9
12	69	SLU STR.	-406.2	-554.4	-30680.0	-47760.0	37080.0	2468.4
13	69	SLU STR.	-506.2	-784.5	-35740.0	-66990.0	45800.0	3287.5
14	69	SLU STR.	-535.3	-848.6	-37350.0	-72840.0	48480.0	3501.6
15	69	SLU A2	-483.6	-733.1	-34570.0	-62610.0	43810.0	3107.1
16	69	SLU A2	-496.3	-760.9	-35270.0	-65140.0	44970.0	3199.9
17	69	SLU A2	-643.5	-1097.3	-42830.0	-93650.0	57930.0	4386.3
18	69	SLU A2	-656.1	-1125.1	-43530.0	-96180.0	59090.0	4479.0
19	69	SLU A2	-508.9	-788.7	-35970.0	-67680.0	46130.0	3292.7
20	69	SLU A2	-595.5	-988.1	-40350.0	-84340.0	53690.0	4002.5
21	69	SLU A2	-620.8	-1043.6	-41750.0	-89410.0	56010.0	4188.1
22	69	SLE Rare	-459.1	-677.1	-33300.0	-57830.0	41640.0	2910.3
23	69	SLE Rare	-468.7	-698.5	-33840.0	-59780.0	42530.0	2981.7
24	69	SLE Rare	-582.0	-957.3	-39660.0	-81710.0	52500.0	3894.3
25	69	SLE Rare	-591.7	-978.6	-40190.0	-83660.0	53390.0	3965.7
26	69	SLE Rare	-478.4	-719.8	-34380.0	-61730.0	43420.0	3053.0
27	69	SLE Rare	-545.1	-873.2	-37750.0	-74550.0	49240.0	3599.1
28	69	SLE Rare	-564.5	-915.9	-38820.0	-78450.0	51020.0	3741.8
53	69	SLE Freq.	-459.1	-677.1	-33300.0	-57830.0	41640.0	2910.3
54	69	SLE Freq.	-545.1	-873.2	-37750.0	-74550.0	49240.0	3599.1
55	69	SLE Freq.	-462.9	-685.6	-33520.0	-58610.0	42000.0	2938.9
56	69	SLE Freq.	-532.8	-845.2	-37110.0	-72160.0	48150.0	3500.7
57	69	SLE Freq.	-536.7	-853.7	-37330.0	-72940.0	48510.0	3529.3
60	69	SLE Quasi P.	-459.1	-677.1	-33300.0	-57830.0	41640.0	2910.3
61	69	SLE Quasi P.	-532.8	-845.2	-37110.0	-72160.0	48150.0	3500.7
1	7	SLU STR.	-93.2	-822.2	-55190.0	-68320.0	7044.1	-2184.0
2	7	SLU STR.	-90.8	-869.4	-56610.0	-72520.0	6741.7	-2342.2
3	7	SLU STR.	-130.7	-998.6	-67170.0	-83460.0	10030.0	-2479.7
4	7	SLU STR.	-125.7	-1024.7	-68410.0	-85870.0	9511.2	-2549.7
5	7	SLU STR.	4.7	-423.9	-34240.0	-35210.0	-902.9	-1265.0
6	7	SLU STR.	9.8	-450.1	-35490.0	-37630.0	-1422.4	-1335.0
7	7	SLU STR.	-77.4	-692.4	-47830.0	-57820.0	5819.8	-1766.1
8	7	SLU STR.	-72.4	-718.6	-49080.0	-60230.0	5300.3	-1836.1
9	7	SLU STR.	-38.6	-782.4	-56070.0	-65670.0	2269.0	-2118.6
10	7	SLU STR.	-106.0	-918.0	-63090.0	-76670.0	8013.9	-2329.4
11	7	SLU STR.	-96.0	-970.3	-65590.0	-81500.0	6974.9	-2469.4
12	7	SLU STR.	14.8	-476.2	-36740.0	-40040.0	-1941.9	-1405.0
13	7	SLU STR.	-52.7	-611.9	-43750.0	-51040.0	3803.0	-1615.8
14	7	SLU STR.	-42.7	-664.2	-46250.0	-55860.0	2764.0	-1755.8
15	7	SLU A2	-42.7	-579.1	-42090.0	-48280.0	2981.3	-1554.5
16	7	SLU A2	-38.4	-601.7	-43170.0	-50370.0	2531.1	-1615.2
17	7	SLU A2	-113.8	-811.7	-53870.0	-67870.0	8807.6	-1988.9
18	7	SLU A2	-109.5	-834.4	-54960.0	-69960.0	8357.4	-2049.5
19	7	SLU A2	-34.0	-624.4	-44260.0	-52460.0	2080.8	-1675.9
20	7	SLU A2	-92.5	-741.9	-50340.0	-61990.0	7059.8	-1858.6
21	7	SLU A2	-83.8	-787.2	-52500.0	-66170.0	6159.2	-1979.9
22	7	SLE Rare	-31.7	-543.3	-40280.0	-45260.0	2085.0	-1487.7

23	7	SLE Rare	-28.4	-560.7	-41110.0	-46870.0	1738.6	-1534.4
24	7	SLE Rare	-86.5	-722.2	-49340.0	-60330.0	6566.8	-1821.8
25	7	SLE Rare	-83.1	-739.7	-50180.0	-61940.0	6220.4	-1868.5
26	7	SLE Rare	-25.1	-578.1	-41950.0	-48480.0	1392.3	-1581.1
27	7	SLE Rare	-70.1	-668.5	-46620.0	-55810.0	5222.2	-1721.6
28	7	SLE Rare	-63.4	-703.4	-48290.0	-59030.0	4529.5	-1814.9
53	7	SLE Freq.	-31.7	-543.3	-40280.0	-45260.0	2085.0	-1487.7
54	7	SLE Freq.	-70.1	-668.5	-46620.0	-55810.0	5222.2	-1721.6
55	7	SLE Freq.	-30.4	-550.2	-40610.0	-45900.0	1946.5	-1506.4
56	7	SLE Freq.	-64.6	-650.6	-45720.0	-54300.0	4774.1	-1688.2
57	7	SLE Freq.	-63.3	-657.6	-46050.0	-54950.0	4635.5	-1706.8
60	7	SLE Quasi P.	-31.7	-543.3	-40280.0	-45260.0	2085.0	-1487.7
61	7	SLE Quasi P.	-64.6	-650.6	-45720.0	-54300.0	4774.1	-1688.2
1	71	SLU STR.	-429.9	-1098.9	-45220.0	-91530.0	28690.0	-528.0
2	71	SLU STR.	-441.2	-1178.0	-46090.0	-98330.0	29500.0	-647.0
3	71	SLU STR.	-529.4	-1280.4	-55380.0	-107600.0	36000.0	-178.5
4	71	SLU STR.	-539.2	-1311.3	-56240.0	-110400.0	36730.0	-204.2
5	71	SLU STR.	-241.7	-461.7	-29700.0	-38670.0	16630.0	149.0
6	71	SLU STR.	-251.6	-492.6	-30550.0	-41460.0	17360.0	123.3
7	71	SLU STR.	-370.8	-869.9	-39760.0	-73070.0	25260.0	-74.3
8	71	SLU STR.	-380.7	-900.7	-40620.0	-75860.0	25990.0	-100.0
9	71	SLU STR.	-420.0	-934.1	-47030.0	-78780.0	28830.0	-6.5
10	71	SLU STR.	-490.7	-1158.0	-52360.0	-97280.0	33410.0	-111.5
11	71	SLU STR.	-510.4	-1219.7	-54080.0	-102900.0	34870.0	-162.8
12	71	SLU STR.	-261.4	-523.5	-31410.0	-44250.0	18090.0	97.7
13	71	SLU STR.	-332.1	-747.4	-36740.0	-62750.0	22670.0	-7.3
14	71	SLU STR.	-351.8	-809.1	-38460.0	-68330.0	24130.0	-58.7
15	71	SLU A2	-316.3	-697.5	-35510.0	-58540.0	21610.0	20.0
16	71	SLU A2	-324.8	-724.3	-36260.0	-60960.0	22250.0	-2.3
17	71	SLU A2	-428.2	-1051.2	-44230.0	-88350.0	29090.0	-173.6
18	71	SLU A2	-436.7	-1078.0	-44980.0	-90770.0	29730.0	-195.8
19	71	SLU A2	-333.4	-751.0	-37000.0	-63380.0	22880.0	-24.5
20	71	SLU A2	-394.6	-945.1	-41620.0	-79410.0	26850.0	-115.5
21	71	SLU A2	-411.7	-998.6	-43110.0	-84250.0	28120.0	-160.0
22	71	SLE Rare	-299.1	-643.1	-34170.0	-53960.0	20460.0	49.8
23	71	SLE Rare	-305.7	-663.7	-34740.0	-55820.0	20950.0	32.7
24	71	SLE Rare	-385.1	-915.2	-40880.0	-76890.0	26220.0	-99.1
25	71	SLE Rare	-391.7	-935.8	-41450.0	-78750.0	26700.0	-116.2
26	71	SLE Rare	-312.2	-684.3	-35310.0	-57680.0	21440.0	15.5
27	71	SLE Rare	-359.3	-833.6	-38870.0	-70010.0	24490.0	-54.5
28	71	SLE Rare	-372.5	-874.7	-40010.0	-73730.0	25470.0	-88.7
53	71	SLE Freq.	-299.1	-643.1	-34170.0	-53960.0	20460.0	49.8
54	71	SLE Freq.	-359.3	-833.6	-38870.0	-70010.0	24490.0	-54.5
55	71	SLE Freq.	-301.7	-651.4	-34400.0	-54700.0	20660.0	42.9
56	71	SLE Freq.	-350.7	-806.4	-38200.0	-67720.0	23920.0	-39.6
57	71	SLE Freq.	-353.4	-814.6	-38420.0	-68460.0	24110.0	-46.4
60	71	SLE Quasi P.	-299.1	-643.1	-34170.0	-53960.0	20460.0	49.8
61	71	SLE Quasi P.	-350.7	-806.4	-38200.0	-67720.0	23920.0	-39.6
1	73	SLU STR.	-619.2	-531.7	-44630.0	-45380.0	50020.0	395.7
2	73	SLU STR.	-633.5	-560.7	-45510.0	-48090.0	51130.0	224.5
3	73	SLU STR.	-749.9	-561.0	-54750.0	-48340.0	60710.0	777.1
4	73	SLU STR.	-762.3	-573.6	-55600.0	-49620.0	61720.0	794.4
5	73	SLU STR.	-348.1	-218.6	-29020.0	-18570.0	28580.0	545.3
6	73	SLU STR.	-360.5	-231.2	-29880.0	-19850.0	29580.0	562.6
7	73	SLU STR.	-526.5	-384.7	-39230.0	-33090.0	42710.0	586.2
8	73	SLU STR.	-538.9	-397.3	-40090.0	-34370.0	43720.0	603.5
9	73	SLU STR.	-596.2	-420.1	-46250.0	-36370.0	48580.0	770.8
10	73	SLU STR.	-696.4	-511.2	-51680.0	-43980.0	56470.0	764.8
11	73	SLU STR.	-721.1	-536.4	-53400.0	-46540.0	58480.0	799.4
12	73	SLU STR.	-372.8	-243.8	-30730.0	-21120.0	30580.0	579.9
13	73	SLU STR.	-473.0	-334.9	-36170.0	-28730.0	38470.0	574.0

14	73	SLU STR.	-497.7	-360.1	-37880.0	-31280.0	40480.0	608.5
15	73	SLU A2	-451.2	-314.6	-34920.0	-26960.0	36750.0	569.0
16	73	SLU A2	-461.9	-325.5	-35660.0	-28060.0	37610.0	583.9
17	73	SLU A2	-605.8	-458.5	-43770.0	-39540.0	49000.0	604.4
18	73	SLU A2	-616.5	-469.5	-44510.0	-40650.0	49870.0	619.4
19	73	SLU A2	-472.6	-336.4	-36410.0	-29170.0	38480.0	598.9
20	73	SLU A2	-559.4	-415.3	-41120.0	-35770.0	45320.0	593.8
21	73	SLU A2	-580.8	-437.2	-42600.0	-37980.0	47060.0	623.7
22	73	SLE Rare	-427.4	-292.4	-33560.0	-25020.0	34860.0	563.5
23	73	SLE Rare	-435.6	-300.8	-34130.0	-25870.0	35530.0	575.0
24	73	SLE Rare	-546.4	-403.2	-40370.0	-34700.0	44290.0	590.8
25	73	SLE Rare	-554.6	-411.6	-40940.0	-35550.0	44950.0	602.3
26	73	SLE Rare	-443.9	-309.2	-34700.0	-26720.0	36200.0	586.5
27	73	SLE Rare	-510.7	-369.9	-38320.0	-31800.0	41460.0	582.6
28	73	SLE Rare	-527.1	-386.7	-39470.0	-33500.0	42790.0	605.6
53	73	SLE Freq.	-427.4	-292.4	-33560.0	-25020.0	34860.0	563.5
54	73	SLE Freq.	-510.7	-369.9	-38320.0	-31800.0	41460.0	582.6
55	73	SLE Freq.	-430.7	-295.8	-33790.0	-25360.0	35130.0	568.1
56	73	SLE Freq.	-498.8	-358.9	-37640.0	-30830.0	40520.0	579.9
57	73	SLE Freq.	-502.1	-362.2	-37870.0	-31170.0	40780.0	584.5
60	73	SLE Quasi P.	-427.4	-292.4	-33560.0	-25020.0	34860.0	563.5
61	73	SLE Quasi P.	-498.8	-358.9	-37640.0	-30830.0	40520.0	579.9
1	75	SLU STR.	-522.3	-485.4	-38780.0	-41100.0	43390.0	-843.8
2	75	SLU STR.	-536.9	-511.5	-39380.0	-43540.0	44600.0	-1086.0
3	75	SLU STR.	-598.0	-536.5	-47800.0	-45920.0	49800.0	-623.1
4	75	SLU STR.	-608.5	-548.8	-48480.0	-47160.0	50690.0	-634.3
5	75	SLU STR.	-279.1	-207.4	-26360.0	-17510.0	23540.0	-9.4
6	75	SLU STR.	-289.5	-219.7	-27040.0	-18740.0	24420.0	-20.6
7	75	SLU STR.	-420.2	-367.5	-34480.0	-31400.0	35060.0	-375.9
8	75	SLU STR.	-430.7	-379.8	-35160.0	-32640.0	35940.0	-387.1
9	75	SLU STR.	-477.8	-401.0	-41040.0	-34500.0	40050.0	-278.9
10	75	SLU STR.	-555.7	-488.4	-45360.0	-41750.0	46340.0	-513.1
11	75	SLU STR.	-576.6	-513.0	-46720.0	-44230.0	48120.0	-535.5
12	75	SLU STR.	-300.0	-232.0	-27720.0	-19980.0	25310.0	-31.8
13	75	SLU STR.	-377.9	-319.5	-32040.0	-27240.0	31600.0	-266.0
14	75	SLU STR.	-398.8	-344.1	-33400.0	-29710.0	33370.0	-288.3
15	75	SLU A2	-360.6	-299.9	-31050.0	-25540.0	30190.0	-221.2
16	75	SLU A2	-369.7	-310.6	-31640.0	-26610.0	30960.0	-230.9
17	75	SLU A2	-483.0	-438.7	-38090.0	-37580.0	40180.0	-538.8
18	75	SLU A2	-492.0	-449.3	-38680.0	-38650.0	40950.0	-548.5
19	75	SLU A2	-378.7	-321.2	-32230.0	-27680.0	31730.0	-240.6
20	75	SLU A2	-446.3	-397.0	-35980.0	-33970.0	37180.0	-443.5
21	75	SLU A2	-464.4	-418.4	-37160.0	-36110.0	38720.0	-462.9
22	75	SLE Rare	-341.8	-278.6	-29970.0	-23680.0	28660.0	-172.3
23	75	SLE Rare	-348.8	-286.8	-30420.0	-24510.0	29250.0	-179.8
24	75	SLE Rare	-435.9	-385.3	-35380.0	-32950.0	36340.0	-416.7
25	75	SLE Rare	-442.9	-393.5	-35830.0	-33770.0	36930.0	-424.1
26	75	SLE Rare	-355.7	-295.0	-30880.0	-25330.0	29840.0	-187.2
27	75	SLE Rare	-407.7	-353.3	-33760.0	-30170.0	34030.0	-343.4
28	75	SLE Rare	-421.6	-369.7	-34660.0	-31820.0	35220.0	-358.3
53	75	SLE Freq.	-341.8	-278.6	-29970.0	-23680.0	28660.0	-172.3
54	75	SLE Freq.	-407.7	-353.3	-33760.0	-30170.0	34030.0	-343.4
55	75	SLE Freq.	-344.6	-281.8	-30150.0	-24010.0	28890.0	-175.3
56	75	SLE Freq.	-398.3	-342.6	-33220.0	-29240.0	33270.0	-318.9
57	75	SLE Freq.	-401.1	-345.9	-33400.0	-29570.0	33500.0	-321.9
60	75	SLE Quasi P.	-341.8	-278.6	-29970.0	-23680.0	28660.0	-172.3
61	75	SLE Quasi P.	-398.3	-342.6	-33220.0	-29240.0	33270.0	-318.9
1	77	SLU STR.	-276.8	-1413.1	-37820.0	-119900.0	19120.0	-1503.8
2	77	SLU STR.	-285.4	-1452.3	-38360.0	-123700.0	19750.0	-1541.4
3	77	SLU STR.	-423.2	-1623.1	-46960.0	-136800.0	32080.0	-2560.9
4	77	SLU STR.	-432.8	-1659.5	-47610.0	-140100.0	32840.0	-2642.3

5	77	SLU STR.	-133.8	-673.3	-25890.0	-56460.0	8715.6	-847.7
6	77	SLU STR.	-143.4	-709.6	-26540.0	-59700.0	9478.8	-929.1
7	77	SLU STR.	-283.4	-1122.0	-33870.0	-94510.0	21170.0	-1723.1
8	77	SLU STR.	-292.9	-1158.4	-34520.0	-97750.0	21930.0	-1804.4
9	77	SLU STR.	-292.7	-1247.1	-40280.0	-105300.0	21160.0	-1848.3
10	77	SLU STR.	-378.4	-1488.5	-44570.0	-125400.0	28350.0	-2298.3
11	77	SLU STR.	-397.4	-1561.2	-45870.0	-131900.0	29870.0	-2461.0
12	77	SLU STR.	-152.9	-746.0	-27190.0	-62950.0	10240.0	-1010.4
13	77	SLU STR.	-238.5	-987.4	-31480.0	-83090.0	17430.0	-1460.5
14	77	SLU STR.	-257.6	-1060.1	-32780.0	-89590.0	18960.0	-1623.1
15	77	SLU A2	-220.2	-932.5	-30500.0	-78440.0	15910.0	-1353.5
16	77	SLU A2	-228.5	-964.0	-31070.0	-81260.0	16570.0	-1424.0
17	77	SLU A2	-349.8	-1321.4	-37420.0	-111400.0	26700.0	-2112.1
18	77	SLU A2	-358.1	-1352.9	-37990.0	-114200.0	27360.0	-2182.6
19	77	SLU A2	-236.7	-995.6	-31630.0	-84070.0	17230.0	-1494.5
20	77	SLU A2	-311.0	-1204.8	-35350.0	-101500.0	23460.0	-1884.5
21	77	SLU A2	-327.5	-1267.8	-36480.0	-107200.0	24780.0	-2025.5
22	77	SLE Rare	-200.3	-872.7	-29440.0	-73370.0	14250.0	-1236.8
23	77	SLE Rare	-206.7	-896.9	-29870.0	-75530.0	14760.0	-1291.0
24	77	SLE Rare	-300.0	-1171.9	-34760.0	-98730.0	22550.0	-1820.3
25	77	SLE Rare	-306.3	-1196.1	-35190.0	-100900.0	23060.0	-1874.5
26	77	SLE Rare	-213.0	-921.2	-30310.0	-77700.0	15270.0	-1345.2
27	77	SLE Rare	-270.1	-1082.1	-33160.0	-91120.0	20060.0	-1645.3
28	77	SLE Rare	-282.8	-1130.6	-34030.0	-95450.0	21080.0	-1753.7
53	77	SLE Freq.	-200.3	-872.7	-29440.0	-73370.0	14250.0	-1236.8
54	77	SLE Freq.	-270.1	-1082.1	-33160.0	-91120.0	20060.0	-1645.3
55	77	SLE Freq.	-202.8	-882.4	-29610.0	-74230.0	14450.0	-1258.5
56	77	SLE Freq.	-260.1	-1052.2	-32630.0	-88590.0	19230.0	-1586.9
57	77	SLE Freq.	-262.7	-1061.9	-32800.0	-89450.0	19430.0	-1608.6
60	77	SLE Quasi P.	-200.3	-872.7	-29440.0	-73370.0	14250.0	-1236.8
61	77	SLE Quasi P.	-260.1	-1052.2	-32630.0	-88590.0	19230.0	-1586.9
1	79	SLU STR.	-395.6	-1593.1	-39760.0	-139900.0	29850.0	3925.4
2	79	SLU STR.	-404.9	-1649.7	-40400.0	-145600.0	30490.0	4011.2
3	79	SLU STR.	-449.7	-1818.7	-49090.0	-158600.0	33800.0	4523.9
4	79	SLU STR.	-456.4	-1859.3	-49810.0	-162300.0	34290.0	4599.2
5	79	SLU STR.	-222.5	-747.3	-26760.0	-64710.0	17460.0	2052.1
6	79	SLU STR.	-229.2	-787.9	-27480.0	-68430.0	17940.0	2127.3
7	79	SLU STR.	-318.8	-1255.6	-35340.0	-109400.0	24120.0	3165.8
8	79	SLU STR.	-325.5	-1296.2	-36060.0	-113100.0	24610.0	3241.1
9	79	SLU STR.	-366.8	-1391.6	-41940.0	-121300.0	28110.0	3560.7
10	79	SLU STR.	-420.8	-1666.2	-46520.0	-145200.0	31800.0	4189.8
11	79	SLU STR.	-434.3	-1747.4	-47950.0	-152600.0	32770.0	4340.3
12	79	SLU STR.	-235.9	-828.5	-28190.0	-72150.0	18430.0	2202.6
13	79	SLU STR.	-289.9	-1103.1	-32770.0	-95970.0	22120.0	2831.7
14	79	SLU STR.	-303.3	-1184.3	-34200.0	-103400.0	23090.0	2982.2
15	79	SLU A2	-278.1	-1041.0	-31720.0	-90510.0	21310.0	2695.6
16	79	SLU A2	-283.9	-1076.2	-32340.0	-93740.0	21730.0	2760.8
17	79	SLU A2	-361.6	-1481.5	-39160.0	-129200.0	27080.0	3660.8
18	79	SLU A2	-367.4	-1516.7	-39780.0	-132400.0	27500.0	3726.0
19	79	SLU A2	-289.7	-1111.4	-32960.0	-96960.0	22150.0	2826.0
20	79	SLU A2	-336.6	-1349.4	-36930.0	-117600.0	25350.0	3371.2
21	79	SLU A2	-348.2	-1419.7	-38160.0	-124100.0	26190.0	3501.7
22	79	SLE Rare	-265.3	-973.2	-30580.0	-84560.0	20420.0	2547.1
23	79	SLE Rare	-269.8	-1000.3	-31050.0	-87040.0	20740.0	2597.2
24	79	SLE Rare	-329.5	-1312.1	-36300.0	-114300.0	24860.0	3289.6
25	79	SLE Rare	-334.0	-1339.2	-36770.0	-116800.0	25190.0	3339.7
26	79	SLE Rare	-274.2	-1027.3	-31530.0	-89520.0	21070.0	2647.4
27	79	SLE Rare	-310.2	-1210.4	-34580.0	-105400.0	23530.0	3066.8
28	79	SLE Rare	-319.2	-1264.6	-35530.0	-110400.0	24180.0	3167.1
53	79	SLE Freq.	-265.3	-973.2	-30580.0	-84560.0	20420.0	2547.1
54	79	SLE Freq.	-310.2	-1210.4	-34580.0	-105400.0	23530.0	3066.8

55	79	SLE Freq.	-267.1	-984.0	-30770.0	-85550.0	20550.0	2567.1
56	79	SLE Freq.	-303.8	-1176.5	-34010.0	-102400.0	23080.0	2992.6
57	79	SLE Freq.	-305.6	-1187.4	-34200.0	-103400.0	23210.0	3012.6
60	79	SLE Quasi P.	-265.3	-973.2	-30580.0	-84560.0	20420.0	2547.1
61	79	SLE Quasi P.	-303.8	-1176.5	-34010.0	-102400.0	23080.0	2992.6
1	81	SLU STR.	-595.5	-1704.1	-43080.0	-153800.0	47310.0	406.0
2	81	SLU STR.	-613.2	-1771.4	-43910.0	-160700.0	48780.0	390.6
3	81	SLU STR.	-743.3	-1876.0	-52490.0	-166400.0	59850.0	1141.0
4	81	SLU STR.	-757.6	-1918.1	-53290.0	-170300.0	61060.0	1168.5
5	81	SLU STR.	-314.1	-786.0	-28120.0	-69650.0	24840.0	456.7
6	81	SLU STR.	-328.4	-828.1	-28920.0	-73580.0	26060.0	484.2
7	81	SLU STR.	-515.1	-1298.5	-37680.0	-115200.0	41380.0	785.0
8	81	SLU STR.	-529.4	-1340.6	-38480.0	-119100.0	42590.0	812.6
9	81	SLU STR.	-570.9	-1447.7	-44530.0	-128700.0	45740.0	867.6
10	81	SLU STR.	-683.0	-1722.2	-49620.0	-152700.0	54890.0	1042.4
11	81	SLU STR.	-711.6	-1806.5	-51220.0	-160600.0	57310.0	1097.5
12	81	SLU STR.	-342.6	-870.3	-29710.0	-77500.0	27270.0	511.7
13	81	SLU STR.	-454.8	-1144.8	-34810.0	-101500.0	36420.0	686.5
14	81	SLU STR.	-483.3	-1229.0	-36410.0	-109400.0	38840.0	741.6
15	81	SLU A2	-430.2	-1082.1	-33640.0	-95950.0	34400.0	646.4
16	81	SLU A2	-442.6	-1118.6	-34340.0	-99350.0	35450.0	670.2
17	81	SLU A2	-604.4	-1526.3	-41930.0	-135400.0	48730.0	931.0
18	81	SLU A2	-616.8	-1562.8	-42630.0	-138800.0	49770.0	954.8
19	81	SLU A2	-455.0	-1155.1	-35030.0	-102800.0	36500.0	694.1
20	81	SLU A2	-552.2	-1393.0	-39450.0	-123600.0	44430.0	845.6
21	81	SLU A2	-576.9	-1466.0	-40830.0	-130400.0	46530.0	893.3
22	81	SLE Rare	-403.4	-1013.8	-32370.0	-89880.0	32190.0	602.6
23	81	SLE Rare	-412.9	-1041.9	-32900.0	-92500.0	33000.0	621.0
24	81	SLE Rare	-537.4	-1355.5	-38750.0	-120200.0	43210.0	821.5
25	81	SLE Rare	-546.9	-1383.5	-39280.0	-122800.0	44020.0	839.9
26	81	SLE Rare	-422.5	-1070.0	-33430.0	-95110.0	33810.0	639.3
27	81	SLE Rare	-497.2	-1253.0	-36830.0	-111100.0	39910.0	755.9
28	81	SLE Rare	-516.3	-1309.1	-37900.0	-116400.0	41520.0	792.5
53	81	SLE Freq.	-403.4	-1013.8	-32370.0	-89880.0	32190.0	602.6
54	81	SLE Freq.	-497.2	-1253.0	-36830.0	-111100.0	39910.0	755.9
55	81	SLE Freq.	-407.2	-1025.0	-32580.0	-90930.0	32520.0	610.0
56	81	SLE Freq.	-483.8	-1218.8	-36190.0	-108100.0	38810.0	734.0
57	81	SLE Freq.	-487.6	-1230.0	-36410.0	-109100.0	39130.0	741.3
60	81	SLE Quasi P.	-403.4	-1013.8	-32370.0	-89880.0	32190.0	602.6
61	81	SLE Quasi P.	-483.8	-1218.8	-36190.0	-108100.0	38810.0	734.0
1	83	SLU STR.	-416.2	-206.3	-36510.0	-21720.0	33280.0	-415.9
2	83	SLU STR.	-425.1	-209.9	-37020.0	-22490.0	33940.0	-428.7
3	83	SLU STR.	-505.2	-327.5	-44460.0	-31640.0	39410.0	-298.6
4	83	SLU STR.	-514.4	-334.3	-45040.0	-32480.0	40120.0	-316.8
5	83	SLU STR.	-267.5	-110.1	-24870.0	-10750.0	22730.0	-77.6
6	83	SLU STR.	-276.7	-116.9	-25460.0	-11580.0	23440.0	-95.8
7	83	SLU STR.	-362.0	-220.7	-32150.0	-21350.0	28650.0	-196.2
8	83	SLU STR.	-371.1	-227.6	-32730.0	-22180.0	29360.0	-214.4
9	83	SLU STR.	-429.0	-230.6	-38350.0	-22710.0	34910.0	-216.4
10	83	SLU STR.	-476.9	-294.3	-42280.0	-28460.0	37640.0	-263.0
11	83	SLU STR.	-495.2	-308.0	-43440.0	-30130.0	39060.0	-299.4
12	83	SLU STR.	-285.8	-123.8	-26040.0	-12410.0	24150.0	-114.0
13	83	SLU STR.	-333.7	-187.5	-29970.0	-18170.0	26870.0	-160.7
14	83	SLU STR.	-351.9	-201.2	-31130.0	-19840.0	28290.0	-197.1
15	83	SLU A2	-322.1	-174.0	-29080.0	-16870.0	26150.0	-146.2
16	83	SLU A2	-330.0	-179.9	-29580.0	-17600.0	26760.0	-161.9
17	83	SLU A2	-404.0	-269.9	-35380.0	-26060.0	31280.0	-249.0
18	83	SLU A2	-411.9	-275.8	-35890.0	-26790.0	31890.0	-264.7
19	83	SLU A2	-337.9	-185.9	-30090.0	-18320.0	27380.0	-177.7
20	83	SLU A2	-379.4	-241.1	-33490.0	-23310.0	29740.0	-218.1
21	83	SLU A2	-395.3	-253.0	-34500.0	-24750.0	30970.0	-249.7

22	83	SLE Rare	-309.5	-159.2	-28110.0	-15460.0	25360.0	-130.3
23	83	SLE Rare	-315.6	-163.8	-28500.0	-16010.0	25830.0	-142.5
24	83	SLE Rare	-372.5	-233.0	-32960.0	-22530.0	29310.0	-209.4
25	83	SLE Rare	-378.6	-237.6	-33350.0	-23080.0	29780.0	-221.6
26	83	SLE Rare	-321.7	-168.4	-28880.0	-16570.0	26310.0	-154.6
27	83	SLE Rare	-353.6	-210.9	-31500.0	-20410.0	28120.0	-185.7
28	83	SLE Rare	-365.8	-220.0	-32280.0	-21520.0	29070.0	-210.0
53	83	SLE Freq.	-309.5	-159.2	-28110.0	-15460.0	25360.0	-130.3
54	83	SLE Freq.	-353.6	-210.9	-31500.0	-20410.0	28120.0	-185.7
55	83	SLE Freq.	-311.9	-161.1	-28260.0	-15680.0	25550.0	-135.2
56	83	SLE Freq.	-347.3	-203.5	-31020.0	-19700.0	27730.0	-177.8
57	83	SLE Freq.	-349.7	-205.3	-31170.0	-19920.0	27920.0	-182.6
60	83	SLE Quasi P.	-309.5	-159.2	-28110.0	-15460.0	25360.0	-130.3
61	83	SLE Quasi P.	-347.3	-203.5	-31020.0	-19700.0	27730.0	-177.8
1	85	SLU STR.	-677.8	-164.6	-38730.0	-18060.0	55800.0	-2169.6
2	85	SLU STR.	-694.0	-169.0	-39360.0	-18950.0	57100.0	-2221.0
3	85	SLU STR.	-778.1	-281.1	-47350.0	-27660.0	62910.0	-2707.8
4	85	SLU STR.	-790.4	-288.5	-48030.0	-28570.0	63900.0	-2768.1
5	85	SLU STR.	-400.5	-79.3	-25890.0	-7870.2	34070.0	-1144.4
6	85	SLU STR.	-412.8	-86.7	-26570.0	-8788.4	35060.0	-1204.7
7	85	SLU STR.	-555.0	-186.1	-34110.0	-18320.0	45240.0	-1876.5
8	85	SLU STR.	-567.2	-193.5	-34780.0	-19240.0	46230.0	-1936.7
9	85	SLU STR.	-648.2	-189.1	-40490.0	-19040.0	53720.0	-2096.3
10	85	SLU STR.	-731.7	-249.0	-44890.0	-24520.0	59560.0	-2488.2
11	85	SLU STR.	-756.3	-263.8	-46240.0	-26360.0	61530.0	-2608.7
12	85	SLU STR.	-425.1	-94.1	-27240.0	-9706.6	36050.0	-1265.0
13	85	SLU STR.	-508.6	-154.1	-31640.0	-15190.0	41890.0	-1656.9
14	85	SLU STR.	-533.2	-168.9	-32990.0	-17020.0	43870.0	-1777.4
15	85	SLU A2	-489.7	-141.0	-30640.0	-13910.0	40520.0	-1567.4
16	85	SLU A2	-500.4	-147.4	-31220.0	-14710.0	41380.0	-1619.6
17	85	SLU A2	-623.6	-233.5	-37760.0	-22970.0	50200.0	-2201.8
18	85	SLU A2	-634.3	-240.0	-38340.0	-23770.0	51060.0	-2254.0
19	85	SLU A2	-511.0	-153.8	-31810.0	-15500.0	42240.0	-1671.8
20	85	SLU A2	-583.4	-205.8	-35620.0	-20250.0	47300.0	-2011.5
21	85	SLU A2	-604.8	-218.6	-36790.0	-21840.0	49010.0	-2115.9
22	85	SLE Rare	-469.1	-126.8	-29540.0	-12520.0	39030.0	-1469.8
23	85	SLE Rare	-477.3	-131.7	-29990.0	-13130.0	39690.0	-1510.0
24	85	SLE Rare	-572.1	-198.0	-35020.0	-19490.0	46480.0	-1957.8
25	85	SLE Rare	-580.3	-202.9	-35470.0	-20100.0	47140.0	-1998.0
26	85	SLE Rare	-485.5	-136.6	-30440.0	-13740.0	40350.0	-1550.1
27	85	SLE Rare	-541.2	-176.6	-33380.0	-17400.0	44250.0	-1811.4
28	85	SLE Rare	-557.6	-186.5	-34280.0	-18620.0	45570.0	-1891.7
53	85	SLE Freq.	-469.1	-126.8	-29540.0	-12520.0	39030.0	-1469.8
54	85	SLE Freq.	-541.2	-176.6	-33380.0	-17400.0	44250.0	-1811.4
55	85	SLE Freq.	-472.4	-128.8	-29720.0	-12760.0	39300.0	-1485.9
56	85	SLE Freq.	-530.9	-169.5	-32830.0	-16700.0	43500.0	-1762.6
57	85	SLE Freq.	-534.2	-171.5	-33010.0	-16940.0	43770.0	-1778.7
60	85	SLE Quasi P.	-469.1	-126.8	-29540.0	-12520.0	39030.0	-1469.8
61	85	SLE Quasi P.	-530.9	-169.5	-32830.0	-16700.0	43500.0	-1762.6
1	87	SLU STR.	-133.3	-42.8	-39040.0	-6390.1	9057.4	-2430.6
2	87	SLU STR.	-136.4	-41.4	-39760.0	-6708.2	9245.1	-2491.1
3	87	SLU STR.	-153.2	-131.0	-47990.0	-13430.0	10210.0	-2830.3
4	87	SLU STR.	-155.2	-134.0	-48720.0	-13910.0	10330.0	-2869.0
5	87	SLU STR.	-72.0	-15.6	-25700.0	-1683.7	5175.6	-1290.2
6	87	SLU STR.	-73.9	-18.6	-26430.0	-2167.7	5293.1	-1328.9
7	87	SLU STR.	-107.8	-82.0	-34450.0	-8426.6	7264.1	-1982.0
8	87	SLU STR.	-109.7	-85.0	-35180.0	-8910.5	7381.6	-2020.7
9	87	SLU STR.	-121.3	-70.6	-40700.0	-7651.9	8355.5	-2215.8
10	87	SLU STR.	-142.5	-111.1	-45360.0	-11400.0	9582.6	-2622.7
11	87	SLU STR.	-146.4	-117.0	-46820.0	-12370.0	9817.5	-2700.1
12	87	SLU STR.	-75.8	-21.6	-27160.0	-2651.6	5410.5	-1367.6

13	87	SLU STR.	-97.0	-62.1	-31820.0	-6403.7	6637.6	-1774.5
14	87	SLU STR.	-100.9	-68.1	-33280.0	-7371.6	6872.5	-1851.9
15	87	SLU A2	-92.7	-54.0	-30750.0	-5579.6	6382.3	-1689.9
16	87	SLU A2	-94.3	-56.6	-31390.0	-5999.0	6484.1	-1723.4
17	87	SLU A2	-123.7	-111.5	-38330.0	-11420.0	8192.3	-2289.5
18	87	SLU A2	-125.4	-114.1	-38970.0	-11840.0	8294.1	-2323.0
19	87	SLU A2	-96.0	-59.2	-32020.0	-6418.4	6585.9	-1757.0
20	87	SLU A2	-114.4	-94.3	-36060.0	-9670.3	7649.3	-2109.6
21	87	SLU A2	-117.8	-99.5	-37330.0	-10510.0	7852.9	-2176.7
22	87	SLE Rare	-87.9	-45.1	-29590.0	-4680.5	6103.8	-1597.7
23	87	SLE Rare	-89.2	-47.1	-30080.0	-5003.2	6182.1	-1623.5
24	87	SLE Rare	-111.8	-89.4	-35420.0	-9175.8	7496.2	-2058.9
25	87	SLE Rare	-113.1	-91.4	-35910.0	-9498.4	7574.5	-2084.7
26	87	SLE Rare	-90.5	-49.1	-30560.0	-5325.8	6260.4	-1649.3
27	87	SLE Rare	-104.6	-76.1	-33670.0	-7827.2	7078.5	-1920.5
28	87	SLE Rare	-107.2	-80.1	-34640.0	-8472.5	7235.1	-1972.1
53	87	SLE Freq.	-87.9	-45.1	-29590.0	-4680.5	6103.8	-1597.7
54	87	SLE Freq.	-104.6	-76.1	-33670.0	-7827.2	7078.5	-1920.5
55	87	SLE Freq.	-88.4	-45.9	-29780.0	-4809.6	6135.1	-1608.0
56	87	SLE Freq.	-102.2	-71.7	-33090.0	-7377.7	6939.2	-1874.4
57	87	SLE Freq.	-102.7	-72.5	-33280.0	-7506.7	6970.5	-1884.7
60	87	SLE Quasi P.	-87.9	-45.1	-29590.0	-4680.5	6103.8	-1597.7
61	87	SLE Quasi P.	-102.2	-71.7	-33090.0	-7377.7	6939.2	-1874.4
1	9	SLU STR.	-99.4	1765.6	-46300.0	153100.0	6331.1	969.0
2	9	SLU STR.	-110.4	1851.9	-47350.0	161100.0	7270.4	1009.7
3	9	SLU STR.	-127.2	1939.5	-55580.0	164000.0	8662.8	943.0
4	9	SLU STR.	-138.6	1979.9	-56690.0	167200.0	9703.6	956.6
5	9	SLU STR.	-68.4	756.5	-31460.0	64210.0	4845.3	341.2
6	9	SLU STR.	-79.7	796.9	-32570.0	67410.0	5886.1	354.8
7	9	SLU STR.	-91.3	1330.2	-40270.0	112500.0	6263.6	640.8
8	9	SLU STR.	-102.7	1370.5	-41380.0	115700.0	7304.5	654.5
9	9	SLU STR.	-127.0	1446.6	-49000.0	122100.0	9326.1	670.5
10	9	SLU STR.	-120.3	1767.5	-52940.0	149500.0	8237.3	853.1
11	9	SLU STR.	-143.1	1848.2	-55170.0	155900.0	10320.0	880.3
12	9	SLU STR.	-91.1	837.2	-33690.0	70620.0	6927.0	368.4
13	9	SLU STR.	-84.5	1158.1	-37620.0	98020.0	5838.1	550.9
14	9	SLU STR.	-107.2	1238.8	-39860.0	104400.0	7919.8	578.2
15	9	SLU A2	-81.6	1088.0	-36550.0	92120.0	5664.8	514.3
16	9	SLU A2	-91.5	1122.9	-37510.0	94900.0	6566.8	526.1
17	9	SLU A2	-101.6	1585.1	-44180.0	134000.0	6894.0	774.0
18	9	SLU A2	-111.4	1620.1	-45150.0	136800.0	7796.1	785.8
19	9	SLU A2	-101.4	1157.9	-38480.0	97670.0	7468.9	537.9
20	9	SLU A2	-95.6	1436.0	-41890.0	121400.0	6525.2	696.1
21	9	SLU A2	-115.3	1505.9	-43830.0	127000.0	8329.4	719.7
22	9	SLE Rare	-78.6	1011.5	-35370.0	85680.0	5475.6	474.3
23	9	SLE Rare	-86.2	1038.4	-36120.0	87820.0	6169.6	483.4
24	9	SLE Rare	-93.9	1393.9	-41250.0	117900.0	6421.2	674.1
25	9	SLE Rare	-101.5	1420.8	-41990.0	120000.0	7115.1	683.2
26	9	SLE Rare	-93.8	1065.3	-36860.0	89950.0	6863.5	492.5
27	9	SLE Rare	-89.3	1279.2	-39480.0	108200.0	6137.5	614.2
28	9	SLE Rare	-104.5	1333.0	-40970.0	112500.0	7525.4	632.4
53	9	SLE Freq.	-78.6	1011.5	-35370.0	85680.0	5475.6	474.3
54	9	SLE Freq.	-89.3	1279.2	-39480.0	108200.0	6137.5	614.2
55	9	SLE Freq.	-81.6	1022.2	-35670.0	86530.0	5753.2	478.0
56	9	SLE Freq.	-87.8	1240.9	-38900.0	105000.0	6043.0	594.2
57	9	SLE Freq.	-90.8	1251.7	-39190.0	105900.0	6320.6	597.9
60	9	SLE Quasi P.	-78.6	1011.5	-35370.0	85680.0	5475.6	474.3
61	9	SLE Quasi P.	-87.8	1240.9	-38900.0	105000.0	6043.0	594.2

Sollecitazioni alla base della fondazione

Cmb.	Plin.	Tipo	Vx	Vy	N	Mx	My	T
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			(daN)	(daN)	(daN)	(daN cm)	(daN cm)	(daN cm)
1	1	SLU STR.	-64.5	777.4	-52097.5	14875.0	-939.9	-615.9
2	1	SLU STR.	-66.5	815.4	-53077.5	15138.8	-1082.7	-617.3
3	1	SLU STR.	-131.2	990.2	-61747.5	16555.8	529.2	-1125.9
4	1	SLU STR.	-126.3	1015.1	-62787.5	16695.3	358.2	-1155.0
5	1	SLU STR.	41.5	419.6	-35885.0	8048.5	-1553.6	-420.1
6	1	SLU STR.	46.4	444.6	-36925.0	8198.0	-1727.1	-449.2
7	1	SLU STR.	-69.6	686.4	-44935.0	11697.8	-22.8	-768.0
8	1	SLU STR.	-64.7	711.4	-45985.0	11847.3	-196.3	-797.1
9	1	SLU STR.	-10.3	773.3	-54777.5	13195.5	-1346.0	-836.2
10	1	SLU STR.	-97.9	910.2	-59027.5	15458.8	72.7	-1021.6
11	1	SLU STR.	-88.1	960.0	-61117.5	15748.5	-274.1	-1079.7
12	1	SLU STR.	51.3	469.5	-37975.0	8347.5	-1900.5	-478.3
13	1	SLU STR.	-36.3	606.4	-42225.0	10600.8	-481.8	-663.6
14	1	SLU STR.	-26.5	656.3	-44315.0	10900.5	-828.7	-721.8
15	1	SLU A2	-22.7	573.8	-41115.0	10156.5	-669.0	-621.1
16	1	SLU A2	-18.4	595.4	-42025.0	10285.8	-819.2	-646.3
17	1	SLU A2	-119.0	805.0	-48965.0	13324.3	658.0	-922.6
18	1	SLU A2	-114.7	826.6	-49875.0	13452.8	507.7	-947.8
19	1	SLU A2	-14.2	617.0	-42925.0	10415.0	-969.5	-671.5
20	1	SLU A2	-90.1	735.6	-46615.0	12377.0	259.9	-832.1
21	1	SLU A2	-81.6	778.9	-48425.0	12634.8	-41.4	-882.5
22	1	SLE Rare	-7.9	538.2	-39905.0	9674.2	-872.8	-574.7
23	1	SLE Rare	-4.6	554.8	-40605.0	9767.7	-988.7	-594.1
24	1	SLE Rare	-81.9	716.1	-45945.0	12104.0	147.8	-806.6
25	1	SLE Rare	-78.7	732.7	-46645.0	12207.5	31.9	-826.0
26	1	SLE Rare	-1.4	571.5	-41305.0	9871.2	-1104.5	-613.5
27	1	SLE Rare	-59.7	662.7	-44135.0	11376.0	-158.7	-737.1
28	1	SLE Rare	-53.2	696.0	-45525.0	11572.3	-389.7	-775.8
53	1	SLE Freq.	-7.9	538.2	-39905.0	9674.2	-872.8	-574.7
54	1	SLE Freq.	-59.7	662.7	-44135.0	11376.0	-158.7	-737.1
55	1	SLE Freq.	-6.6	544.9	-40185.0	9706.3	-919.1	-582.5
56	1	SLE Freq.	-52.3	644.9	-43535.0	11130.3	-260.6	-713.9
57	1	SLE Freq.	-51.0	651.6	-43805.0	11171.5	-307.0	-721.6
60	1	SLE Quasi P.	-7.9	538.2	-39905.0	9674.2	-872.8	-574.7
61	1	SLE Quasi P.	-52.3	644.9	-43535.0	11130.3	-260.6	-713.9
1	11	SLU STR.	285.4	-189.7	-46587.5	-6271.8	-9935.0	2043.3
2	11	SLU STR.	290.1	-182.3	-47287.5	-6866.0	-10192.5	2234.4
3	11	SLU STR.	324.6	-260.1	-54997.5	-7809.5	-11033.5	2346.1
4	11	SLU STR.	333.8	-263.5	-55737.5	-8205.3	-11232.8	2402.6
5	11	SLU STR.	241.8	-95.3	-31825.0	-2309.5	-6242.0	782.4
6	11	SLU STR.	251.1	-98.7	-32565.0	-2696.8	-6441.3	839.0
7	11	SLU STR.	248.0	-177.1	-40005.0	-5190.5	-7991.5	1579.8
8	11	SLU STR.	257.2	-180.5	-40745.0	-5586.3	-8191.5	1636.3
9	11	SLU STR.	336.9	-185.2	-48307.5	-5710.8	-9682.5	1661.9
10	11	SLU STR.	322.8	-235.6	-52547.5	-6948.5	-10511.5	2106.8
11	11	SLU STR.	341.2	-242.4	-54027.5	-7730.0	-10910.8	2220.0
12	11	SLU STR.	260.3	-102.1	-33305.0	-3092.5	-6641.3	895.6
13	11	SLU STR.	246.1	-152.5	-37545.0	-4329.5	-7470.3	1340.5
14	11	SLU STR.	264.6	-159.3	-39025.0	-5111.8	-7868.8	1453.7
15	11	SLU A2	245.4	-142.6	-36555.0	-3978.8	-7256.5	1243.1
16	11	SLU A2	253.4	-145.5	-37195.0	-4318.3	-7428.0	1292.1
17	11	SLU A2	250.7	-213.4	-43635.0	-6476.5	-8767.5	1934.2
18	11	SLU A2	258.7	-216.3	-44275.0	-6816.0	-8939.0	1983.2
19	11	SLU A2	261.3	-148.4	-37835.0	-4658.5	-7599.5	1341.2
20	11	SLU A2	249.1	-192.1	-41515.0	-5730.3	-8316.8	1726.8
21	11	SLU A2	265.1	-198.0	-42795.0	-6410.0	-8659.7	1824.9
22	11	SLE Rare	244.6	-131.7	-35465.0	-3596.3	-7017.3	1136.8
23	11	SLE Rare	250.7	-133.9	-35955.0	-3856.8	-7157.5	1174.5
24	11	SLE Rare	248.7	-186.1	-40915.0	-5519.5	-8190.5	1668.4
25	11	SLE Rare	254.8	-188.4	-41405.0	-5780.0	-8320.0	1706.1

26	11	SLE Rare	256.8	-136.2	-36445.0	-4117.3	-7287.0	1212.2
27	11	SLE Rare	247.4	-169.8	-39275.0	-4935.8	-7842.8	1508.9
28	11	SLE Rare	259.7	-174.3	-40265.0	-5456.8	-8101.8	1584.3
53	11	SLU Freq.	244.6	-131.7	-35465.0	-3596.3	-7017.3	1136.8
54	11	SLE Freq.	247.4	-169.8	-39275.0	-4935.8	-7842.8	1508.9
55	11	SLE Freq.	247.0	-132.6	-35655.0	-3698.0	-7073.5	1151.9
56	11	SLE Freq.	247.0	-164.3	-38735.0	-4744.5	-7723.5	1455.7
57	11	SLE Freq.	249.5	-165.3	-38925.0	-4846.3	-7779.0	1470.8
60	11	SLE Quasi P.	244.6	-131.7	-35465.0	-3596.3	-7017.3	1136.8
61	11	SLE Quasi P.	247.0	-164.3	-38735.0	-4744.5	-7723.5	1455.7
1	115	SLU STR.	1153.3	-508.9	-42897.5	-12492.5	-9803.2	2636.3
2	115	SLU STR.	1186.7	-516.2	-43357.5	-13356.5	-9969.0	2786.8
3	115	SLU STR.	1329.7	-653.8	-50417.5	-15086.5	-10171.8	2619.8
4	115	SLU STR.	1354.9	-666.9	-50957.5	-15676.3	-10384.8	2688.7
5	115	SLU STR.	656.0	-252.3	-30285.0	-5549.8	-6440.8	1215.7
6	115	SLU STR.	681.2	-265.3	-30835.0	-6140.3	-6593.7	1284.5
7	115	SLU STR.	942.1	-447.8	-36915.0	-10277.3	-7539.5	1839.3
8	115	SLU STR.	967.3	-460.8	-37455.0	-10857.0	-7692.5	1908.2
9	115	SLU STR.	1093.9	-484.4	-44877.5	-11528.5	-9409.8	2133.9
10	115	SLU STR.	1243.9	-595.1	-48427.5	-13675.3	-9910.5	2432.7
11	115	SLU STR.	1294.2	-621.3	-49517.5	-14834.8	-10137.3	2570.5
12	115	SLU STR.	706.3	-278.4	-31375.0	-6720.0	-6747.5	1353.4
13	115	SLU STR.	856.3	-389.1	-34925.0	-8856.0	-7207.5	1652.2
14	115	SLU STR.	906.6	-415.3	-36015.0	-10026.3	-7514.3	1790.0
15	115	SLU A2	821.3	-365.2	-34115.0	-8278.5	-7071.0	1576.0
16	115	SLU A2	843.1	-376.6	-34585.0	-8788.8	-7206.0	1635.7
17	115	SLU A2	1069.3	-534.7	-39855.0	-12370.5	-8021.0	2116.5
18	115	SLU A2	1091.1	-546.0	-40325.0	-12881.5	-8156.0	2176.2
19	115	SLU A2	864.9	-387.9	-35055.0	-9289.0	-7340.3	1695.4
20	115	SLU A2	994.9	-483.8	-38135.0	-11142.8	-7741.0	1954.4
21	115	SLU A2	1038.5	-506.5	-39075.0	-12154.0	-8010.2	2073.8
22	115	SLE Rare	783.2	-339.2	-33235.0	-7653.0	-6922.3	1492.8
23	115	SLE Rare	799.9	-347.9	-33595.0	-8039.8	-7024.5	1538.8
24	115	SLE Rare	973.9	-469.5	-37645.0	-10798.3	-7654.5	1908.6
25	115	SLE Rare	990.7	-478.2	-38015.0	-11185.0	-7756.7	1954.5
26	115	SLE Rare	816.7	-356.6	-33955.0	-8426.5	-7136.7	1584.7
27	115	SLE Rare	916.7	-430.4	-36325.0	-9860.7	-7436.7	1783.9
28	115	SLE Rare	950.3	-447.8	-37045.0	-10633.5	-7641.3	1875.7
53	115	SLE Freq.	783.2	-339.2	-33235.0	-7653.0	-6922.3	1492.8
54	115	SLE Freq.	916.7	-430.4	-36325.0	-9860.7	-7436.7	1783.9
55	115	SLE Freq.	789.9	-342.6	-33375.0	-7812.0	-6969.0	1511.2
56	115	SLE Freq.	897.6	-417.4	-35885.0	-9538.0	-7367.8	1742.3
57	115	SLE Freq.	904.3	-420.8	-36025.0	-9697.0	-7404.5	1760.7
60	115	SLE Quasi P.	783.2	-339.2	-33235.0	-7653.0	-6922.3	1492.8
61	115	SLE Quasi P.	897.6	-417.4	-35885.0	-9538.0	-7367.8	1742.3
1	13	SLU STR.	-342.8	31.6	-46137.5	-2600.5	7091.5	-2001.1
2	13	SLU STR.	-351.7	39.0	-46837.5	-2914.7	7164.7	-2067.0
3	13	SLU STR.	-405.5	-35.7	-54727.5	-3103.8	7499.0	-2173.2
4	13	SLU STR.	-415.2	-35.2	-55447.5	-3308.6	7577.7	-2208.7
5	13	SLU STR.	-248.5	11.6	-31385.0	-371.6	4906.3	-791.2
6	13	SLU STR.	-258.2	12.1	-32105.0	-576.3	4985.0	-826.7
7	13	SLU STR.	-298.0	-18.8	-39735.0	-1944.3	5573.7	-1478.0
8	13	SLU STR.	-307.7	-18.4	-40455.0	-2149.1	5652.5	-1513.5
9	13	SLU STR.	-375.5	-4.3	-47807.5	-1941.3	6988.3	-1557.4
10	13	SLU STR.	-390.6	-26.5	-52217.5	-2632.4	7292.8	-1967.2
11	13	SLU STR.	-410.1	-25.6	-53657.5	-3041.9	7450.3	-2038.1
12	13	SLU STR.	-268.0	12.5	-32825.0	-781.8	5063.7	-862.2
13	13	SLU STR.	-283.1	-9.7	-37235.0	-1472.1	5377.5	-1271.9
14	13	SLU STR.	-302.6	-8.8	-38675.0	-1882.4	5535.0	-1342.9
15	13	SLU A2	-277.1	-6.0	-36205.0	-1279.8	5291.3	-1188.0
16	13	SLU A2	-285.5	-5.6	-36835.0	-1458.0	5367.5	-1218.8

17	13	SLU A2	-319.9	-32.4	-43455.0	-2642.8	5874.5	-1783.2
18	13	SLU A2	-328.4	-32.0	-44075.0	-2821.0	5940.7	-1814.0
19	13	SLU A2	-294.0	-5.2	-37465.0	-1635.4	5433.7	-1249.5
20	13	SLU A2	-307.1	-24.5	-41275.0	-2234.1	5699.8	-1604.7
21	13	SLU A2	-324.0	-23.7	-42535.0	-2589.7	5841.5	-1666.2
22	13	SLE Rare	-270.5	-1.9	-35095.0	-1070.1	5206.2	-1096.4
23	13	SLE Rare	-277.0	-1.6	-35575.0	-1207.3	5258.7	-1120.1
24	13	SLE Rare	-303.5	-22.2	-40665.0	-2118.6	5651.2	-1554.3
25	13	SLE Rare	-310.0	-21.9	-41145.0	-2255.0	5703.7	-1578.0
26	13	SLE Rare	-283.5	-1.3	-36055.0	-1343.8	5311.2	-1143.7
27	13	SLE Rare	-293.6	-16.1	-38995.0	-1804.0	5513.8	-1416.9
28	13	SLE Rare	-306.6	-15.5	-39955.0	-2077.8	5618.8	-1464.2
53	13	SLE Freq.	-270.5	-1.9	-35095.0	-1070.1	5206.2	-1096.4
54	13	SLE Freq.	-293.6	-16.1	-38995.0	-1804.0	5513.8	-1416.9
55	13	SLE Freq.	-273.1	-1.8	-35285.0	-1124.7	5221.3	-1105.9
56	13	SLE Freq.	-290.3	-14.1	-38435.0	-1699.2	5471.3	-1371.2
57	13	SLE Freq.	-292.9	-14.0	-38635.0	-1753.8	5496.3	-1380.6
60	13	SLE Quasi P.	-270.5	-1.9	-35095.0	-1070.1	5206.2	-1096.4
61	13	SLE Quasi P.	-290.3	-14.1	-38435.0	-1699.2	5471.3	-1371.2
1	15	SLU STR.	-7.4	-585.7	-51657.5	-2694.0	-3341.1	2602.7
2	15	SLU STR.	-14.1	-588.8	-52517.5	-2531.5	-3326.0	2719.9
3	15	SLU STR.	-25.6	-736.1	-62287.5	-3650.3	-4017.0	3542.6
4	15	SLU STR.	-33.2	-752.1	-63187.5	-3869.5	-3989.7	3634.5
5	15	SLU STR.	-18.7	-270.4	-34765.0	326.3	-2271.7	1376.6
6	15	SLU STR.	-26.2	-286.4	-35665.0	107.0	-2244.4	1468.6
7	15	SLU STR.	-19.5	-501.2	-45025.0	-2123.8	-2909.9	2428.4
8	15	SLU STR.	-27.0	-517.2	-45925.0	-2343.0	-2882.6	2520.4
9	15	SLU STR.	-39.9	-537.4	-53827.5	-1648.8	-3324.3	2674.7
10	15	SLU STR.	-25.4	-666.9	-59217.5	-2923.2	-3825.5	3227.1
11	15	SLU STR.	-40.5	-698.9	-61007.5	-3351.8	-3771.0	3410.9
12	15	SLU STR.	-33.8	-302.4	-36555.0	-112.3	-2217.1	1560.5
13	15	SLU STR.	-19.2	-431.9	-41945.0	-1386.8	-2718.4	2112.9
14	15	SLU STR.	-34.4	-463.9	-43735.0	-1825.3	-2663.8	2296.8
15	15	SLU A2	-19.2	-403.7	-40695.0	-1092.5	-2641.0	1984.3
16	15	SLU A2	-25.7	-417.6	-41465.0	-1281.5	-2617.2	2064.0
17	15	SLU A2	-19.8	-603.7	-49585.0	-3210.3	-3193.8	2895.9
18	15	SLU A2	-26.4	-617.6	-50365.0	-3399.3	-3170.0	2975.6
19	15	SLU A2	-32.3	-431.5	-42245.0	-1470.5	-2593.4	2143.7
20	15	SLU A2	-19.6	-543.7	-46915.0	-2571.0	-3027.7	2622.4
21	15	SLU A2	-32.7	-571.5	-48475.0	-2949.0	-2980.2	2781.8
22	15	SLE Rare	-19.0	-372.9	-39325.0	-760.3	-2555.7	1844.1
23	15	SLE Rare	-24.1	-383.6	-39925.0	-910.0	-2537.5	1905.4
24	15	SLE Rare	-19.6	-526.8	-46165.0	-2390.0	-2980.8	2545.3
25	15	SLE Rare	-24.6	-537.5	-46765.0	-2539.8	-2962.7	2606.6
26	15	SLE Rare	-29.1	-394.3	-40515.0	-1049.0	-2519.3	1966.7
27	15	SLE Rare	-19.4	-480.6	-44115.0	-1902.0	-2853.2	2334.9
28	15	SLE Rare	-29.5	-502.0	-45305.0	-2190.8	-2816.8	2457.5
53	15	SLE Freq.	-19.0	-372.9	-39325.0	-760.3	-2555.7	1844.1
54	15	SLE Freq.	-19.4	-480.6	-44115.0	-1902.0	-2853.2	2334.9
55	15	SLE Freq.	-21.1	-377.2	-39565.0	-820.0	-2547.9	1868.6
56	15	SLE Freq.	-19.4	-465.3	-43425.0	-1746.3	-2810.9	2264.8
57	15	SLE Freq.	-21.4	-469.5	-43665.0	-1796.0	-2803.2	2289.3
60	15	SLE Quasi P.	-19.0	-372.9	-39325.0	-760.3	-2555.7	1844.1
61	15	SLE Quasi P.	-19.4	-465.3	-43425.0	-1746.3	-2810.9	2264.8
1	17	SLU STR.	25.2	-892.2	-61387.5	-6355.0	-2539.8	3543.1
2	17	SLU STR.	24.2	-913.0	-62727.5	-6735.8	-2619.2	3691.7
3	17	SLU STR.	15.4	-1073.4	-73197.5	-7364.2	-2558.9	4410.0
4	17	SLU STR.	10.9	-1097.4	-74357.5	-7697.3	-2533.2	4538.7
5	17	SLU STR.	-28.0	-452.7	-38855.0	-2918.3	-634.7	1761.6
6	17	SLU STR.	-32.4	-476.7	-40015.0	-3261.3	-608.3	1890.3
7	17	SLU STR.	3.1	-743.6	-52465.0	-5057.0	-1674.7	3033.6

8	17	SLU STR.	-1.4	-767.6	-53625.0	-5400.0	-1649.0	3162.3
9	17	SLU STR.	-24.5	-830.4	-61907.5	-5901.5	-1466.2	3395.5
10	17	SLU STR.	6.0	-986.1	-69107.5	-6720.3	-2247.0	4028.4
11	17	SLU STR.	-2.8	-1034.0	-71437.5	-7397.0	-2195.0	4285.9
12	17	SLU STR.	-36.8	-500.6	-41175.0	-3594.3	-582.7	2019.0
13	17	SLU STR.	-6.3	-656.4	-48385.0	-4423.8	-1362.8	2652.0
14	17	SLU STR.	-15.1	-704.3	-50705.0	-5089.7	-1310.8	2909.4
15	17	SLU A2	-10.1	-620.8	-46715.0	-4160.8	-1236.0	2496.5
16	17	SLU A2	-13.9	-641.6	-47725.0	-4453.0	-1213.0	2608.1
17	17	SLU A2	16.9	-873.0	-58515.0	-6008.7	-2137.2	3598.9
18	17	SLU A2	13.0	-893.7	-59515.0	-6301.7	-2114.9	3710.4
19	17	SLU A2	-17.7	-662.3	-48735.0	-4746.0	-1190.7	2719.6
20	17	SLU A2	8.8	-797.3	-54975.0	-5452.5	-1867.1	3268.2
21	17	SLU A2	1.1	-838.8	-56985.0	-6037.7	-1821.9	3491.3
22	17	SLE Rare	-14.2	-582.0	-44905.0	-3870.0	-1097.2	2326.9
23	17	SLE Rare	-17.1	-598.0	-45675.0	-4102.3	-1079.7	2412.7
24	17	SLE Rare	6.5	-776.0	-53975.0	-5303.0	-1790.3	3174.9
25	17	SLE Rare	3.6	-791.9	-54755.0	-5524.5	-1773.5	3260.7
26	17	SLE Rare	-20.1	-614.0	-46455.0	-4323.7	-1062.1	2498.5
27	17	SLE Rare	0.3	-717.8	-51255.0	-4866.5	-1582.9	2920.5
28	17	SLE Rare	-5.6	-749.7	-52805.0	-5321.0	-1547.7	3092.1
53	17	SLE Freq.	-14.2	-582.0	-44905.0	-3870.0	-1097.2	2326.9
54	17	SLE Freq.	0.3	-717.8	-51255.0	-4866.5	-1582.9	2920.5
55	17	SLE Freq.	-15.4	-588.4	-45215.0	-3960.7	-1089.8	2361.2
56	17	SLE Freq.	-1.8	-698.4	-50345.0	-4731.5	-1513.5	2835.7
57	17	SLE Freq.	-3.0	-704.8	-50655.0	-4822.2	-1506.0	2870.0
60	17	SLE Quasi P.	-14.2	-582.0	-44905.0	-3870.0	-1097.2	2326.9
61	17	SLE Quasi P.	-1.8	-698.4	-50345.0	-4731.5	-1513.5	2835.7
1	19	SLU STR.	-80.7	31.6	-46717.5	-1840.1	-575.6	708.8
2	19	SLU STR.	-82.8	38.8	-47457.5	-2126.1	-612.8	747.8
3	19	SLU STR.	-98.1	-17.9	-55557.5	-1379.6	-1094.8	1016.1
4	19	SLU STR.	-100.4	-17.3	-56297.5	-1556.7	-1125.9	1061.5
5	19	SLU STR.	-51.5	2.2	-31525.0	-396.6	-187.8	603.8
6	19	SLU STR.	-53.8	2.9	-32265.0	-573.6	-219.6	649.2
7	19	SLU STR.	-70.2	-10.3	-40265.0	-914.7	-698.2	742.5
8	19	SLU STR.	-72.5	-9.6	-41015.0	-1091.8	-729.3	787.9
9	19	SLU STR.	-83.9	-4.1	-48297.5	-1214.9	-647.3	968.3
10	19	SLU STR.	-92.5	-14.2	-52937.5	-1223.8	-941.7	974.5
11	19	SLU STR.	-97.0	-12.9	-54417.5	-1578.0	-1003.9	1065.3
12	19	SLU STR.	-56.0	3.5	-33005.0	-750.0	-250.7	694.7
13	19	SLU STR.	-64.6	-6.5	-37645.0	-759.7	-545.1	700.9
14	19	SLU STR.	-69.1	-5.2	-39125.0	-1113.1	-608.0	791.7
15	19	SLU A2	-62.3	-5.0	-36575.0	-696.0	-482.4	683.9
16	19	SLU A2	-64.3	-4.4	-37225.0	-849.3	-509.5	723.3
17	19	SLU A2	-78.5	-15.8	-44155.0	-1145.5	-925.0	804.1
18	19	SLU A2	-80.5	-15.2	-44795.0	-1298.8	-952.1	843.5
19	19	SLU A2	-66.2	-3.9	-37865.0	-1002.6	-536.7	762.7
20	19	SLU A2	-73.6	-12.6	-41885.0	-1010.4	-792.5	768.1
21	19	SLU A2	-77.6	-11.4	-43165.0	-1317.0	-846.7	846.8
22	19	SLE Rare	-59.8	-3.3	-35415.0	-626.6	-414.6	665.5
23	19	SLE Rare	-61.3	-2.9	-35905.0	-744.6	-435.8	695.7
24	19	SLE Rare	-72.3	-11.7	-41245.0	-972.7	-755.1	757.9
25	19	SLE Rare	-73.8	-11.2	-41735.0	-1090.8	-775.6	788.2
26	19	SLE Rare	-62.8	-2.5	-36405.0	-862.7	-456.3	726.0
27	19	SLE Rare	-68.5	-9.2	-39495.0	-868.7	-653.0	730.2
28	19	SLE Rare	-71.6	-8.3	-40485.0	-1104.8	-694.7	790.7
53	19	SLE Freq.	-59.8	-3.3	-35415.0	-626.6	-414.6	665.5
54	19	SLE Freq.	-68.5	-9.2	-39495.0	-868.7	-653.0	730.2
55	19	SLE Freq.	-60.4	-3.2	-35615.0	-674.1	-423.2	677.6
56	19	SLE Freq.	-67.3	-8.3	-38915.0	-834.0	-618.7	720.9
57	19	SLE Freq.	-67.9	-8.2	-39105.0	-881.5	-627.4	733.0

60	19	SLE Quasi P.	-59.8	-3.3	-35415.0	-626.6	-414.6	665.5
61	19	SLE Quasi P.	-67.3	-8.3	-38915.0	-834.0	-618.7	720.9
1	201	SLU STR.	970.8	-1380.7	-48457.5	-15344.5	-2093.8	1622.6
2	201	SLU STR.	1009.3	-1450.9	-49067.5	-16482.5	-2281.8	1759.8
3	201	SLU STR.	1166.4	-1608.3	-56917.5	-17779.8	-3813.0	1636.3
4	201	SLU STR.	1192.9	-1647.8	-57587.5	-18417.3	-3930.2	1706.9
5	201	SLU STR.	484.0	-666.4	-33385.0	-6989.3	-70.8	685.5
6	201	SLU STR.	510.6	-705.9	-34055.0	-7646.0	-188.0	756.0
7	201	SLU STR.	806.3	-1111.6	-41495.0	-12182.3	-2297.5	1132.6
8	201	SLU STR.	832.9	-1151.1	-42165.0	-12839.0	-2425.5	1203.1
9	201	SLU STR.	897.2	-1242.1	-50147.5	-13841.8	-1830.0	1330.3
10	201	SLU STR.	1069.7	-1474.7	-54487.5	-16196.0	-3134.7	1502.2
11	201	SLU STR.	1122.8	-1553.7	-55817.5	-17470.3	-3389.2	1643.2
12	201	SLU STR.	537.1	-745.4	-34725.0	-8293.5	-315.2	826.6
13	201	SLU STR.	709.6	-978.0	-39065.0	-10627.8	-1629.3	998.5
14	201	SLU STR.	762.7	-1057.0	-40395.0	-11932.8	-1884.5	1139.5
15	201	SLU A2	670.2	-923.6	-38075.0	-9988.5	-1354.2	943.9
16	201	SLU A2	693.2	-957.9	-38655.0	-10561.3	-1467.0	1005.0
17	201	SLU A2	949.5	-1309.4	-45105.0	-14493.5	-3294.5	1331.3
18	201	SLU A2	972.6	-1343.7	-45675.0	-15025.5	-3397.3	1392.4
19	201	SLU A2	716.3	-992.1	-39235.0	-11123.3	-1570.5	1066.1
20	201	SLU A2	865.7	-1193.7	-42995.0	-13174.0	-2709.5	1215.1
21	201	SLU A2	911.8	-1262.2	-44145.0	-14238.8	-2925.8	1337.3
22	201	SLE Rare	627.2	-864.3	-36995.0	-9300.5	-1057.0	884.2
23	201	SLE Rare	645.0	-890.6	-37435.0	-9735.0	-1138.7	931.3
24	201	SLE Rare	842.1	-1161.0	-42395.0	-12762.0	-2551.8	1182.3
25	201	SLE Rare	859.8	-1187.4	-42845.0	-13247.3	-2633.5	1229.3
26	201	SLE Rare	662.7	-916.9	-37885.0	-10170.3	-1230.5	978.3
27	201	SLE Rare	777.7	-1072.0	-40775.0	-11720.0	-2106.2	1092.9
28	201	SLE Rare	813.1	-1124.7	-41665.0	-12599.8	-2269.8	1186.9
53	201	SLE Freq.	627.2	-864.3	-36995.0	-9300.5	-1057.0	884.2
54	201	SLE Freq.	777.7	-1072.0	-40775.0	-11720.0	-2106.2	1092.9
55	201	SLE Freq.	634.3	-874.8	-37175.0	-9470.0	-1096.0	903.0
56	201	SLE Freq.	756.2	-1042.3	-40235.0	-11375.3	-1948.0	1063.1
57	201	SLE Freq.	763.3	-1052.9	-40415.0	-11555.5	-1986.3	1081.9
60	201	SLE Quasi P.	627.2	-864.3	-36995.0	-9300.5	-1057.0	884.2
61	201	SLE Quasi P.	756.2	-1042.3	-40235.0	-11375.3	-1948.0	1063.1
1	205	SLU STR.	1187.9	-449.1	-41827.5	-10174.5	-9069.8	1923.9
2	205	SLU STR.	1226.1	-454.3	-42227.5	-10950.5	-9246.2	2071.7
3	205	SLU STR.	1348.4	-573.4	-49127.5	-12018.8	-9370.7	1884.2
4	205	SLU STR.	1375.0	-584.5	-49617.5	-12524.0	-9472.0	1956.6
5	205	SLU STR.	663.2	-226.3	-29785.0	-4526.0	-5930.8	836.4
6	205	SLU STR.	689.8	-237.5	-30285.0	-5041.3	-6052.0	908.8
7	205	SLU STR.	954.9	-393.8	-36025.0	-8205.0	-6899.5	1314.5
8	205	SLU STR.	981.6	-404.9	-36525.0	-8710.3	-7030.7	1386.9
9	205	SLU STR.	1110.0	-428.1	-43887.5	-9360.3	-8613.8	1550.9
10	205	SLU STR.	1260.9	-523.1	-47247.5	-10916.8	-9034.8	1740.8
11	205	SLU STR.	1314.2	-545.4	-48247.5	-11927.3	-9337.2	1885.6
12	205	SLU STR.	716.5	-248.6	-30785.0	-5546.5	-6183.3	981.2
13	205	SLU STR.	867.4	-343.6	-34155.0	-7103.0	-6614.3	1171.1
14	205	SLU STR.	920.7	-365.8	-35155.0	-8123.5	-6866.7	1315.9
15	205	SLU A2	831.8	-323.1	-33395.0	-6658.3	-6488.0	1112.7
16	205	SLU A2	854.9	-332.7	-33825.0	-7095.2	-6606.3	1175.4
17	205	SLU A2	1084.6	-468.2	-38795.0	-9842.0	-7335.0	1527.0
18	205	SLU A2	1107.7	-477.9	-39235.0	-10279.0	-7452.5	1589.8
19	205	SLU A2	878.0	-342.4	-34255.0	-7531.5	-6713.7	1238.1
20	205	SLU A2	1008.8	-424.7	-37175.0	-8888.3	-7083.8	1402.7
21	205	SLU A2	1054.9	-444.0	-38045.0	-9760.8	-7309.5	1528.2
22	205	SLE Rare	792.9	-300.8	-32565.0	-6163.0	-6365.5	1048.9
23	205	SLE Rare	810.6	-308.2	-32895.0	-6506.5	-6443.5	1097.2
24	205	SLE Rare	987.4	-412.4	-36725.0	-8609.3	-7008.8	1367.7

25	205	SLE Rare	1005.1	-419.8	-37055.0	-8952.8	-7096.0	1415.9
26	205	SLE Rare	828.4	-315.6	-33225.0	-6840.0	-6530.7	1145.4
27	205	SLE Rare	929.0	-378.9	-35475.0	-7881.8	-6815.0	1272.0
28	205	SLE Rare	964.5	-393.8	-36135.0	-8558.8	-6989.5	1368.6
53	205	SLE Freq.	792.9	-300.8	-32565.0	-6163.0	-6365.5	1048.9
54	205	SLE Freq.	929.0	-378.9	-35475.0	-7881.8	-6815.0	1272.0
55	205	SLE Freq.	800.0	-303.7	-32695.0	-6301.0	-6393.0	1068.2
56	205	SLE Freq.	909.6	-367.8	-35055.0	-7638.8	-6753.0	1240.2
57	205	SLE Freq.	916.7	-370.7	-35195.0	-7766.0	-6790.5	1259.5
60	205	SLE Quasi P.	792.9	-300.8	-32565.0	-6163.0	-6365.5	1048.9
61	205	SLE Quasi P.	909.6	-367.8	-35055.0	-7638.8	-6753.0	1240.2
1	208	SLU STR.	-86.0	319.0	-62907.5	5537.3	-575.6	-4710.9
2	208	SLU STR.	-81.2	345.0	-64367.5	5793.5	-801.0	-4972.6
3	208	SLU STR.	-122.0	450.5	-75267.5	7881.7	-811.8	-6191.7
4	208	SLU STR.	-114.8	467.1	-76587.5	8051.3	-1057.8	-6353.4
5	208	SLU STR.	13.8	112.1	-40455.0	998.2	-1112.4	-2505.0
6	208	SLU STR.	20.9	128.7	-41775.0	1169.8	-1358.4	-2666.7
7	208	SLU STR.	-70.2	295.0	-54055.0	4946.5	-732.1	-4266.1
8	208	SLU STR.	-63.0	311.5	-55375.0	5116.7	-978.1	-4427.8
9	208	SLU STR.	-23.7	300.7	-64297.5	4274.5	-1684.2	-4754.0
10	208	SLU STR.	-96.8	395.7	-71187.5	6695.5	-925.6	-5663.4
11	208	SLU STR.	-82.5	428.7	-73827.5	7045.2	-1418.4	-5986.8
12	208	SLU STR.	28.1	145.2	-43095.0	1340.0	-1604.5	-2828.4
13	208	SLU STR.	-45.0	240.1	-49975.0	3761.0	-845.9	-3737.8
14	208	SLU STR.	-30.7	273.2	-52615.0	4110.8	-1337.9	-4061.2
15	208	SLU A2	-34.7	217.8	-48315.0	3277.3	-892.1	-3522.5
16	208	SLU A2	-28.5	232.1	-49455.0	3431.8	-1105.7	-3662.7
17	208	SLU A2	-107.4	376.2	-60105.0	6712.0	-562.4	-5048.8
18	208	SLU A2	-101.2	390.6	-61245.0	6857.3	-776.0	-5189.0
19	208	SLU A2	-22.3	246.4	-50605.0	3577.0	-1319.4	-3802.8
20	208	SLU A2	-85.6	328.7	-56565.0	5677.5	-661.3	-4590.9
21	208	SLU A2	-73.2	357.4	-58855.0	5978.0	-1088.5	-4871.2
22	208	SLE Rare	-23.5	193.4	-46495.0	2755.8	-942.8	-3287.7
23	208	SLE Rare	-18.8	204.4	-47375.0	2868.5	-1107.1	-3395.5
24	208	SLE Rare	-79.5	315.3	-55565.0	5393.3	-689.5	-4461.8
25	208	SLE Rare	-74.7	326.3	-56455.0	5506.0	-853.7	-4569.6
26	208	SLE Rare	-14.0	215.4	-48265.0	2982.0	-1271.3	-3503.3
27	208	SLE Rare	-62.7	278.7	-52845.0	4596.0	-765.8	-4109.6
28	208	SLE Rare	-53.1	300.8	-54605.0	4822.3	-1093.6	-4325.2
53	208	SLE Freq.	-23.5	193.4	-46495.0	2755.8	-942.8	-3287.7
54	208	SLE Freq.	-62.7	278.7	-52845.0	4596.0	-765.8	-4109.6
55	208	SLE Freq.	-21.6	197.8	-46855.0	2805.0	-1008.3	-3330.8
56	208	SLE Freq.	-57.1	266.5	-51945.0	4340.3	-790.8	-3992.2
57	208	SLE Freq.	-55.2	270.9	-52295.0	4379.5	-856.4	-4035.3
60	208	SLE Quasi P.	-23.5	193.4	-46495.0	2755.8	-942.8	-3287.7
61	208	SLE Quasi P.	-57.1	266.5	-51945.0	4340.3	-790.8	-3992.2
1	21	SLU STR.	69.7	525.8	-49907.5	12672.0	-5454.0	4138.9
2	21	SLU STR.	67.7	553.0	-50727.5	12885.0	-5591.0	4298.3
3	21	SLU STR.	111.1	640.4	-59977.5	14548.5	-7867.5	5469.5
4	21	SLU STR.	107.7	656.2	-60847.5	14682.8	-7973.3	5612.6
5	21	SLU STR.	9.4	271.8	-33725.0	7186.5	-2891.0	2228.5
6	21	SLU STR.	6.0	287.6	-34595.0	7310.8	-2994.0	2371.6
7	21	SLU STR.	68.7	444.0	-43405.0	10307.0	-5355.3	3772.0
8	21	SLU STR.	65.3	459.9	-44275.0	10441.3	-5461.0	3915.1
9	21	SLU STR.	45.0	499.8	-52037.5	11686.5	-5608.4	4212.2
10	21	SLU STR.	93.3	588.7	-57077.5	13614.5	-7122.5	5006.5
11	21	SLU STR.	86.5	620.4	-58817.5	13873.0	-7333.3	5292.7
12	21	SLU STR.	2.6	303.4	-35465.0	7445.0	-3097.8	2514.7
13	21	SLU STR.	50.9	392.4	-40505.0	9373.0	-4615.8	3308.9
14	21	SLU STR.	44.1	424.0	-42245.0	9640.8	-4823.3	3595.1
15	21	SLU A2	43.7	371.3	-39325.0	8991.8	-4315.2	3120.3

16	21	SLU A2	40.7	385.0	-40075.0	9104.2	-4404.7	3244.3
17	21	SLU A2	95.1	520.6	-47715.0	11705.0	-6447.5	4458.0
18	21	SLU A2	92.1	534.3	-48465.0	11816.8	-6539.5	4582.0
19	21	SLU A2	37.8	398.7	-40825.0	9216.8	-4494.2	3368.3
20	21	SLU A2	79.7	475.8	-45195.0	10884.3	-5814.8	4056.7
21	21	SLU A2	73.8	503.2	-46695.0	11118.5	-5987.3	4304.7
22	21	SLE Rare	35.8	348.3	-38035.0	8574.5	-3986.4	2914.5
23	21	SLE Rare	33.5	358.9	-38605.0	8664.0	-4055.4	3009.9
24	21	SLE Rare	75.3	463.2	-44485.0	10661.5	-5631.0	3943.5
25	21	SLE Rare	73.1	473.7	-45065.0	10751.0	-5701.3	4038.9
26	21	SLE Rare	31.2	369.4	-39185.0	8753.5	-4124.3	3105.3
27	21	SLE Rare	63.5	428.7	-42545.0	10035.3	-5136.6	3634.8
28	21	SLE Rare	58.9	449.8	-43705.0	10214.3	-5274.4	3825.6
53	21	SLE Freq.	35.8	348.3	-38035.0	8574.5	-3986.4	2914.5
54	21	SLE Freq.	63.5	428.7	-42545.0	10035.3	-5136.6	3634.8
55	21	SLE Freq.	34.9	352.6	-38265.0	8608.0	-4014.2	2952.6
56	21	SLE Freq.	59.5	417.2	-41905.0	9827.0	-4971.8	3531.9
57	21	SLE Freq.	58.6	421.5	-42135.0	9860.5	-4999.6	3570.0
60	21	SLE Quasi P.	35.8	348.3	-38035.0	8574.5	-3986.4	2914.5
61	21	SLE Quasi P.	59.5	417.2	-41905.0	9827.0	-4971.8	3531.9
1	23	SLU STR.	-11.0	800.2	-48567.5	15547.3	-2779.8	727.8
2	23	SLU STR.	-14.2	834.4	-49347.5	15883.8	-2880.2	727.6
3	23	SLU STR.	20.1	1014.4	-58057.5	17858.5	-4675.9	1229.4
4	23	SLU STR.	14.3	1039.0	-58907.5	18052.8	-4694.0	1260.0
5	23	SLU STR.	-58.2	423.8	-33115.0	8457.3	-580.5	530.7
6	23	SLU STR.	-64.0	448.4	-33965.0	8651.5	-598.0	561.4
7	23	SLU STR.	-0.7	701.9	-42125.0	12579.0	-2933.7	854.4
8	23	SLU STR.	-6.5	726.5	-42975.0	12763.3	-2951.1	885.0
9	23	SLU STR.	-48.9	785.5	-50757.5	14124.5	-2358.3	967.0
10	23	SLU STR.	2.9	931.0	-55357.5	16626.5	-3969.8	1132.3
11	23	SLU STR.	-8.7	980.2	-57057.5	17003.5	-4005.4	1193.6
12	23	SLU STR.	-69.8	473.0	-34815.0	8845.0	-616.1	592.0
13	23	SLU STR.	-18.0	618.5	-39425.0	11336.3	-2227.7	757.3
14	23	SLU STR.	-29.5	667.7	-41115.0	11724.0	-2262.5	818.6
15	23	SLU A2	-25.0	584.5	-38325.0	10836.3	-1939.7	717.7
16	23	SLU A2	-30.0	605.8	-39055.0	11005.8	-1954.9	744.3
17	23	SLU A2	24.8	825.5	-46125.0	14409.0	-3978.9	998.2
18	23	SLU A2	19.8	846.8	-46865.0	14568.5	-3994.1	1024.8
19	23	SLU A2	-35.0	627.1	-39795.0	11166.0	-1970.8	770.8
20	23	SLU A2	9.9	753.2	-43785.0	13332.3	-3366.9	914.1
21	23	SLU A2	-0.2	795.8	-45255.0	13672.0	-3398.0	967.2
22	23	SLE Rare	-32.7	547.4	-37115.0	10287.3	-1626.5	674.6
23	23	SLE Rare	-36.5	563.8	-37685.0	10416.5	-1637.9	695.0
24	23	SLE Rare	5.7	732.8	-43125.0	13031.5	-3194.8	890.3
25	23	SLE Rare	1.8	749.2	-43685.0	13160.8	-3206.2	910.8
26	23	SLE Rare	-40.4	580.2	-38255.0	10545.8	-1650.0	715.4
27	23	SLE Rare	-5.8	677.2	-41325.0	12213.0	-2723.9	825.6
28	23	SLE Rare	-13.6	710.0	-42455.0	12461.5	-2748.1	866.5
53	23	SLE Freq.	-32.7	547.4	-37115.0	10287.3	-1626.5	674.6
54	23	SLE Freq.	-5.8	677.2	-41325.0	12213.0	-2723.9	825.6
55	23	SLE Freq.	-34.2	553.9	-37345.0	10344.5	-1631.1	682.7
56	23	SLE Freq.	-9.7	658.6	-40725.0	11933.5	-2567.6	804.0
57	23	SLE Freq.	-11.2	665.2	-40945.0	11991.5	-2572.2	812.2
60	23	SLE Quasi P.	-32.7	547.4	-37115.0	10287.3	-1626.5	674.6
61	23	SLE Quasi P.	-9.7	658.6	-40725.0	11933.5	-2567.6	804.0
1	25	SLU STR.	9.2	563.7	-59717.5	7321.7	-2346.5	539.0
2	25	SLU STR.	7.0	597.8	-61027.5	7645.0	-2412.7	540.5
3	25	SLU STR.	88.3	776.9	-71897.5	9576.3	-4680.5	1007.2
4	25	SLU STR.	86.8	801.3	-73087.5	9761.0	-4747.0	1034.8
5	25	SLU STR.	-40.1	242.8	-38285.0	2169.3	-369.8	447.6
6	25	SLU STR.	-41.5	267.3	-39465.0	2354.0	-431.6	475.2

7	25	SLU STR.	44.1	519.5	-51565.0	6225.2	-2892.6	702.8
8	25	SLU STR.	42.7	544.0	-52745.0	6410.0	-2954.5	730.4
9	25	SLU STR.	1.2	549.1	-60987.5	5889.8	-2285.8	807.1
10	25	SLU STR.	63.0	693.8	-67917.5	8362.7	-3928.2	930.7
11	25	SLU STR.	60.2	742.8	-70277.5	8731.5	-4051.8	985.8
12	25	SLU STR.	-42.9	291.8	-40645.0	2538.8	-493.5	502.7
13	25	SLU STR.	18.9	436.5	-47575.0	5011.7	-2135.9	626.3
14	25	SLU STR.	16.0	485.5	-49945.0	5381.2	-2259.5	681.3
15	25	SLU A2	8.6	402.7	-45955.0	4508.3	-1827.2	595.1
16	25	SLU A2	7.3	423.9	-46975.0	4667.5	-1880.7	618.9
17	25	SLU A2	81.6	642.5	-57465.0	8021.7	-4012.3	816.2
18	25	SLU A2	80.3	663.7	-58495.0	8181.0	-4064.5	840.1
19	25	SLU A2	6.1	445.1	-48005.0	4836.8	-1934.2	642.8
20	25	SLU A2	59.7	570.6	-54015.0	6967.3	-3357.6	749.9
21	25	SLU A2	57.2	613.0	-56065.0	7296.5	-3464.7	797.6
22	25	SLE Rare	-2.7	365.8	-44185.0	3975.7	-1490.7	561.0
23	25	SLE Rare	-3.6	382.1	-44975.0	4091.8	-1532.2	579.4
24	25	SLE Rare	53.5	550.3	-53035.0	6669.7	-3172.9	731.2
25	25	SLE Rare	52.6	566.6	-53825.0	6795.7	-3213.6	749.5
26	25	SLE Rare	-4.6	398.4	-45765.0	4218.5	-1572.9	597.8
27	25	SLE Rare	36.7	494.9	-50385.0	5860.3	-2667.9	680.1
28	25	SLE Rare	34.8	527.6	-51955.0	6113.0	-2750.8	716.9
53	25	SLE Freq.	-2.7	365.8	-44185.0	3975.7	-1490.7	561.0
54	25	SLE Freq.	36.7	494.9	-50385.0	5860.3	-2667.9	680.1
55	25	SLE Freq.	-3.0	372.3	-44495.0	4016.0	-1507.3	568.4
56	25	SLE Freq.	31.0	476.5	-49495.0	5594.0	-2500.0	663.1
57	25	SLE Freq.	30.7	483.0	-49815.0	5644.2	-2516.6	670.5
60	25	SLE Quasi P.	-2.7	365.8	-44185.0	3975.7	-1490.7	561.0
61	25	SLE Quasi P.	31.0	476.5	-49495.0	5594.0	-2500.0	663.1
1	27	SLU STR.	86.1	-212.4	-46517.5	-6057.0	-1412.3	273.2
2	27	SLU STR.	89.4	-205.0	-47237.5	-6608.8	-1507.0	277.3
3	27	SLU STR.	99.8	-271.5	-55097.5	-6825.3	-1370.7	204.7
4	27	SLU STR.	102.6	-275.2	-55827.5	-7203.0	-1402.0	188.3
5	27	SLU STR.	61.2	-116.2	-31665.0	-2605.0	-434.5	-163.5
6	27	SLU STR.	64.0	-119.8	-32395.0	-2982.8	-465.8	-179.9
7	27	SLU STR.	73.4	-188.5	-40025.0	-4664.0	-917.7	86.8
8	27	SLU STR.	76.1	-192.1	-40755.0	-5041.8	-949.1	70.5
9	27	SLU STR.	93.2	-206.5	-48197.5	-5511.8	-950.1	-78.4
10	27	SLU STR.	96.2	-249.8	-52587.5	-6202.0	-1225.8	129.6
11	27	SLU STR.	101.7	-257.1	-54047.5	-6956.8	-1287.7	96.9
12	27	SLU STR.	66.8	-123.5	-33125.0	-3350.5	-497.1	-196.2
13	27	SLU STR.	69.7	-166.8	-37515.0	-4050.8	-772.8	11.7
14	27	SLU STR.	75.2	-174.1	-38975.0	-4795.5	-835.5	-20.9
15	27	SLU A2	68.2	-158.0	-36495.0	-3793.0	-713.6	-18.9
16	27	SLU A2	70.6	-161.1	-37125.0	-4116.8	-740.9	-33.0
17	27	SLU A2	78.8	-220.6	-43735.0	-5584.3	-1132.6	198.1
18	27	SLU A2	81.1	-223.8	-44365.0	-5908.8	-1159.9	183.9
19	27	SLU A2	73.0	-164.3	-37755.0	-4440.5	-768.2	-47.2
20	27	SLU A2	75.6	-201.8	-41565.0	-5044.3	-1006.7	133.0
21	27	SLU A2	80.4	-208.1	-42825.0	-5691.8	-1061.3	104.7
22	27	SLE Rare	66.6	-148.3	-35385.0	-3526.0	-649.3	-52.3
23	27	SLE Rare	68.5	-150.7	-35865.0	-3774.5	-670.2	-63.2
24	27	SLE Rare	74.7	-196.5	-40955.0	-4901.8	-971.3	114.6
25	27	SLE Rare	76.6	-198.9	-41435.0	-5150.3	-992.2	103.8
26	27	SLE Rare	70.3	-153.2	-36355.0	-4022.3	-691.1	-74.0
27	27	SLE Rare	72.3	-182.1	-39285.0	-4486.3	-874.9	64.6
28	27	SLE Rare	76.0	-186.9	-40255.0	-4982.5	-916.7	42.8
53	27	SLE Freq.	66.6	-148.3	-35385.0	-3526.0	-649.3	-52.3
54	27	SLE Freq.	72.3	-182.1	-39285.0	-4486.3	-874.9	64.6
55	27	SLE Freq.	67.4	-149.3	-35575.0	-3623.3	-657.4	-56.6
56	27	SLE Freq.	71.5	-177.2	-38725.0	-4347.0	-842.8	47.9

57	27	SLE Freq.	72.2	-178.2	-38915.0	-4445.0	-850.9	43.5
60	27	SLE Quasi P.	66.6	-148.3	-35385.0	-3526.0	-649.3	-52.3
61	27	SLE Quasi P.	71.5	-177.2	-38725.0	-4347.0	-842.8	47.9
1	29	SLU STR.	193.7	-311.3	-45787.5	-7912.5	-750.3	3157.2
2	29	SLU STR.	199.1	-310.2	-46447.5	-8606.5	-797.5	3250.7
3	29	SLU STR.	227.0	-413.7	-54217.5	-9660.2	-805.0	3913.3
4	29	SLU STR.	231.1	-421.1	-54907.5	-10116.0	-819.0	3992.9
5	29	SLU STR.	106.4	-150.4	-31395.0	-3121.5	-235.7	1682.5
6	29	SLU STR.	110.4	-157.8	-32085.0	-3578.0	-248.9	1762.0
7	29	SLU STR.	159.6	-281.3	-39435.0	-6481.0	-530.0	2718.2
8	29	SLU STR.	163.7	-288.7	-40125.0	-6936.8	-544.8	2797.7
9	29	SLU STR.	181.9	-297.6	-47547.5	-7203.8	-527.5	3036.8
10	29	SLU STR.	211.0	-374.5	-51807.5	-8646.2	-712.8	3602.6
11	29	SLU STR.	219.2	-389.2	-53177.5	-9558.5	-741.5	3761.8
12	29	SLU STR.	114.5	-165.1	-32765.0	-4024.5	-261.3	1841.6
13	29	SLU STR.	143.6	-242.0	-37025.0	-5477.0	-448.5	2407.4
14	29	SLU STR.	151.8	-256.8	-38395.0	-6380.0	-467.2	2566.6
15	29	SLU A2	137.1	-226.0	-36045.0	-5067.0	-406.7	2280.9
16	29	SLU A2	140.7	-232.4	-36635.0	-5457.8	-421.3	2349.8
17	29	SLU A2	183.3	-339.5	-43015.0	-7976.0	-665.5	3178.5
18	29	SLU A2	186.8	-345.9	-43605.0	-8366.0	-680.8	3247.4
19	29	SLU A2	144.2	-238.8	-37235.0	-5847.8	-426.5	2418.8
20	29	SLU A2	169.4	-305.5	-40925.0	-7099.0	-583.5	2909.2
21	29	SLU A2	176.5	-318.3	-42105.0	-7889.8	-614.0	3047.1
22	29	SLE Rare	130.0	-208.6	-34975.0	-4616.5	-369.3	2142.8
23	29	SLE Rare	132.7	-213.5	-35425.0	-4917.5	-375.3	2195.8
24	29	SLE Rare	165.5	-295.9	-40335.0	-6859.8	-566.8	2833.2
25	29	SLE Rare	168.2	-300.8	-40785.0	-7160.8	-572.8	2886.3
26	29	SLE Rare	135.5	-218.4	-35885.0	-5218.5	-381.3	2248.9
27	29	SLE Rare	154.9	-269.7	-38725.0	-6184.0	-505.5	2626.1
28	29	SLE Rare	160.3	-279.5	-39635.0	-6785.3	-527.5	2732.2
53	29	SLE Freq.	130.0	-208.6	-34975.0	-4616.5	-369.3	2142.8
54	29	SLE Freq.	154.9	-269.7	-38725.0	-6184.0	-505.5	2626.1
55	29	SLE Freq.	131.1	-210.6	-35155.0	-4738.8	-367.5	2164.0
56	29	SLE Freq.	151.3	-261.0	-38185.0	-5958.7	-491.8	2557.0
57	29	SLE Freq.	152.4	-262.9	-38375.0	-6081.0	-490.0	2578.3
60	29	SLE Quasi P.	130.0	-208.6	-34975.0	-4616.5	-369.3	2142.8
61	29	SLE Quasi P.	151.3	-261.0	-38185.0	-5958.7	-491.8	2557.0
1	3	SLU STR.	-88.5	507.7	-52277.5	11829.5	575.4	-3582.3
2	3	SLU STR.	-88.5	528.8	-53227.5	11877.0	407.5	-3835.4
3	3	SLU STR.	-159.4	608.6	-62447.5	12977.3	2413.5	-4778.5
4	3	SLU STR.	-154.1	622.1	-63447.5	13031.8	2280.3	-4913.6
5	3	SLU STR.	19.2	279.9	-35635.0	6749.0	-179.5	-1986.1
6	3	SLU STR.	24.5	293.4	-36635.0	6803.5	-317.7	-2121.1
7	3	SLU STR.	-91.4	426.7	-45305.0	9276.8	1408.5	-3304.1
8	3	SLU STR.	-86.2	440.3	-46315.0	9320.5	1270.3	-3439.1
9	3	SLU STR.	-38.2	488.8	-54777.5	10558.5	548.9	-3730.6
10	3	SLU STR.	-126.2	564.5	-59547.5	12221.0	1942.0	-4383.2
11	3	SLU STR.	-115.7	591.6	-61547.5	12330.0	1665.5	-4653.2
12	3	SLU STR.	29.8	307.0	-37635.0	6848.0	-455.9	-2256.1
13	3	SLU STR.	-58.3	382.7	-42405.0	8510.5	932.6	-2908.7
14	3	SLU STR.	-47.7	409.8	-44415.0	8618.8	655.5	-3178.7
15	3	SLU A2	-44.7	364.7	-41225.0	8206.0	738.6	-2747.6
16	3	SLU A2	-40.2	376.5	-42095.0	8256.2	618.5	-2864.6
17	3	SLU A2	-140.6	492.0	-49605.0	10391.5	2115.8	-3889.8
18	3	SLU A2	-136.0	503.7	-50475.0	10441.8	1999.3	-4006.9
19	3	SLU A2	-35.6	388.2	-42965.0	8295.8	498.4	-2981.6
20	3	SLU A2	-111.8	453.8	-47095.0	9735.0	1702.0	-3547.2
21	3	SLU A2	-102.7	477.3	-48825.0	9824.8	1462.0	-3781.2
22	3	SLE Rare	-30.0	345.1	-39935.0	7874.5	526.3	-2571.9
23	3	SLE Rare	-26.5	354.2	-40605.0	7907.2	434.4	-2661.9

24	3	SLE Rare	-103.7	443.0	-46385.0	9552.8	1585.7	-3450.5
25	3	SLE Rare	-100.2	452.1	-47055.0	9585.5	1493.1	-3540.5
26	3	SLE Rare	-22.9	363.2	-41275.0	7940.8	341.8	-2751.9
27	3	SLE Rare	-81.6	413.7	-44445.0	9045.5	1267.9	-3186.9
28	3	SLE Rare	-74.6	431.7	-45785.0	9121.0	1083.5	-3366.9
53	3	SLE Freq.	-30.0	345.1	-39935.0	7874.5	526.3	-2571.9
54	3	SLE Freq.	-81.6	413.7	-44445.0	9045.5	1267.9	-3186.9
55	3	SLE Freq.	-28.6	348.8	-40205.0	7883.8	489.4	-2607.9
56	3	SLE Freq.	-74.2	403.9	-43805.0	8879.8	1161.8	-3099.0
57	3	SLE Freq.	-72.8	407.5	-44075.0	8889.0	1124.9	-3135.1
60	3	SLE Quasi P.	-30.0	345.1	-39935.0	7874.5	526.3	-2571.9
61	3	SLE Quasi P.	-74.2	403.9	-43805.0	8879.8	1161.8	-3099.0
1	31	SLU STR.	-34.5	752.6	-59407.5	8108.0	-1476.6	3728.2
2	31	SLU STR.	-39.2	790.0	-60707.5	8463.0	-1481.7	3793.9
3	31	SLU STR.	142.9	959.2	-70477.5	9103.7	-7093.3	4153.4
4	31	SLU STR.	143.6	985.9	-71637.5	9236.8	-7230.8	4233.8
5	31	SLU STR.	-73.7	332.0	-38395.0	2268.5	576.8	1735.1
6	31	SLU STR.	-73.0	358.8	-39545.0	2401.5	440.6	1815.5
7	31	SLU STR.	69.5	648.5	-50735.0	5960.2	-4130.1	2873.8
8	31	SLU STR.	70.2	675.3	-51895.0	6092.5	-4265.5	2954.2
9	31	SLU STR.	1.1	696.2	-60447.5	5678.0	-2659.6	3175.5
10	31	SLU STR.	99.9	864.2	-66777.5	7995.0	-5686.0	3811.8
11	31	SLU STR.	101.3	917.7	-69087.5	8271.0	-5951.0	3972.6
12	31	SLU STR.	-72.3	385.5	-40705.0	2534.5	305.3	1895.9
13	31	SLU STR.	26.6	553.6	-47035.0	4851.5	-2718.4	2532.1
14	31	SLU STR.	28.0	607.1	-49345.0	5127.5	-2989.1	2693.0
15	31	SLU A2	9.1	514.9	-45525.0	4403.2	-2142.7	2393.0
16	31	SLU A2	9.7	538.1	-46525.0	4523.2	-2260.5	2462.7
17	31	SLU A2	133.2	789.2	-56215.0	7599.2	-6222.3	3379.8
18	31	SLU A2	133.8	812.4	-57225.0	7720.0	-6336.5	3449.5
19	31	SLU A2	10.3	561.3	-47525.0	4634.0	-2377.6	2532.3
20	31	SLU A2	95.9	706.9	-53015.0	6641.8	-4994.5	3083.8
21	31	SLU A2	97.1	753.3	-55015.0	6882.5	-5234.5	3223.1
22	31	SLE Rare	-10.1	472.7	-43875.0	3908.3	-1515.4	2241.1
23	31	SLE Rare	-9.6	490.5	-44645.0	4000.3	-1605.4	2294.7
24	31	SLE Rare	85.4	683.7	-52105.0	6372.5	-4652.8	3000.3
25	31	SLE Rare	85.9	701.5	-52875.0	6464.5	-4747.5	3053.9
26	31	SLE Rare	-9.1	508.4	-45415.0	4091.5	-1696.2	2348.3
27	31	SLE Rare	56.8	620.4	-49635.0	5630.0	-3711.7	2772.5
28	31	SLE Rare	57.7	656.1	-51175.0	5814.0	-3892.4	2879.7
53	31	SLE Freq.	-10.1	472.7	-43875.0	3908.3	-1515.4	2241.1
54	31	SLE Freq.	56.8	620.4	-49635.0	5630.0	-3711.7	2772.5
55	31	SLE Freq.	-9.9	479.8	-44185.0	3942.8	-1551.3	2262.6
56	31	SLE Freq.	47.2	599.3	-48815.0	5382.5	-3398.0	2696.6
57	31	SLE Freq.	47.4	606.4	-49125.0	5427.0	-3433.9	2718.1
60	31	SLE Quasi P.	-10.1	472.7	-43875.0	3908.3	-1515.4	2241.1
61	31	SLE Quasi P.	47.2	599.3	-48815.0	5382.5	-3398.0	2696.6
1	33	SLU STR.	52.2	301.2	-60507.5	5023.8	-3452.6	5283.7
2	33	SLU STR.	51.8	328.8	-61827.5	5269.3	-3561.6	5453.9
3	33	SLU STR.	37.1	416.2	-72827.5	6938.0	-2931.5	6872.6
4	33	SLU STR.	33.0	431.8	-74017.5	7072.8	-2907.1	7040.5
5	33	SLU STR.	-11.0	97.5	-38515.0	1202.3	-1217.8	2754.6
6	33	SLU STR.	-15.2	113.2	-39695.0	1332.2	-1193.4	2922.5
7	33	SLU STR.	19.9	271.2	-52175.0	4423.8	-2027.0	4729.6
8	33	SLU STR.	15.7	286.8	-53355.0	4558.5	-2002.5	4897.5
9	33	SLU STR.	-2.0	273.9	-61547.5	3969.8	-2073.5	5233.5
10	33	SLU STR.	27.9	364.1	-68737.5	5974.8	-2689.1	6280.1
11	33	SLU STR.	19.6	395.4	-71107.5	6234.3	-2639.5	6616.0
12	33	SLU STR.	-19.3	128.9	-40885.0	1465.5	-1168.9	3090.5
13	33	SLU STR.	10.6	219.1	-48075.0	3460.5	-1784.6	4137.1
14	33	SLU STR.	2.3	250.4	-50445.0	3720.0	-1735.0	4472.9

15	33	SLU A2	6.8	197.8	-46405.0	3062.0	-1685.7	3895.7
16	33	SLU A2	3.2	211.4	-47435.0	3173.5	-1664.0	4041.2
17	33	SLU A2	33.6	348.3	-58245.0	5866.0	-2386.7	5607.4
18	33	SLU A2	30.0	361.9	-59265.0	5977.5	-2365.0	5752.9
19	33	SLU A2	-0.4	225.0	-48455.0	3295.0	-1642.3	4186.8
20	33	SLU A2	25.5	303.2	-54695.0	5021.5	-2176.2	5093.9
21	33	SLU A2	18.4	330.3	-56745.0	5244.5	-2133.6	5384.9
22	33	SLE Rare	2.7	174.7	-44585.0	2639.0	-1577.5	3632.4
23	33	SLE Rare	-0.1	185.1	-45375.0	2725.3	-1561.1	3744.3
24	33	SLE Rare	23.3	290.4	-53695.0	4787.0	-2116.7	4949.0
25	33	SLE Rare	20.5	300.9	-54485.0	4873.2	-2100.7	5061.0
26	33	SLE Rare	-2.8	195.6	-46165.0	2811.5	-1544.7	3856.3
27	33	SLE Rare	17.1	255.7	-50955.0	4141.8	-1954.9	4554.0
28	33	SLE Rare	11.6	276.6	-52535.0	4314.3	-1922.0	4777.9
53	33	SLE Freq.	2.7	174.7	-44585.0	2639.0	-1577.5	3632.4
54	33	SLE Freq.	17.1	255.7	-50955.0	4141.8	-1954.9	4554.0
55	33	SLE Freq.	1.6	178.9	-44905.0	2675.5	-1571.3	3677.2
56	33	SLE Freq.	15.1	244.1	-50045.0	3929.5	-1901.2	4422.4
57	33	SLE Freq.	13.9	248.3	-50365.0	3956.0	-1894.9	4467.2
60	33	SLE Quasi P.	2.7	174.7	-44585.0	2639.0	-1577.5	3632.4
61	33	SLE Quasi P.	15.1	244.1	-50045.0	3929.5	-1901.2	4422.4
1	35	SLU STR.	-245.0	1506.2	-49157.5	10835.8	4418.8	3170.6
2	35	SLU STR.	-254.7	1550.7	-49937.5	11000.5	4496.0	3238.6
3	35	SLU STR.	-266.2	1695.0	-58297.5	9572.0	4338.8	3430.6
4	35	SLU STR.	-277.4	1732.3	-59227.5	9576.0	4534.3	3494.7
5	35	SLU STR.	-196.4	697.7	-34665.0	4555.5	4290.0	1406.4
6	35	SLU STR.	-207.7	734.9	-35595.0	4559.5	4485.5	1470.5
7	35	SLU STR.	-202.9	1170.5	-42605.0	6721.7	3552.5	2367.8
8	35	SLU STR.	-214.2	1207.8	-43535.0	6735.7	3738.0	2431.9
9	35	SLU STR.	-282.2	1296.8	-52217.5	7343.8	5467.2	2597.4
10	35	SLU STR.	-264.2	1553.2	-55907.5	8910.8	4565.0	3142.2
11	35	SLU STR.	-286.7	1627.8	-57767.5	8918.8	4946.0	3270.4
12	35	SLU STR.	-218.9	772.2	-36525.0	4573.5	4671.0	1534.6
13	35	SLU STR.	-201.0	1028.7	-40215.0	6071.2	3768.8	2079.4
14	35	SLU STR.	-223.5	1103.2	-42085.0	6098.5	4150.5	2207.6
15	35	SLU A2	-200.2	970.9	-39245.0	5805.5	3858.8	1961.9
16	35	SLU A2	-209.9	1003.2	-40055.0	5812.3	4026.8	2017.4
17	35	SLU A2	-205.8	1380.7	-46125.0	7649.7	3215.8	2795.1
18	35	SLU A2	-215.5	1413.0	-46935.0	7726.5	3384.5	2850.6
19	35	SLU A2	-219.7	1035.5	-40865.0	5829.0	4194.8	2073.0
20	35	SLU A2	-204.1	1257.7	-44065.0	7171.0	3412.5	2545.1
21	35	SLU A2	-223.6	1322.3	-45675.0	7124.5	3739.3	2656.2
22	35	SLE Rare	-199.3	907.8	-38195.0	5514.3	3963.3	1833.7
23	35	SLE Rare	-206.8	932.7	-38815.0	5529.8	4090.8	1876.4
24	35	SLE Rare	-203.6	1223.1	-43485.0	6971.2	3468.5	2474.6
25	35	SLE Rare	-211.1	1247.9	-44105.0	7007.5	3596.0	2517.3
26	35	SLE Rare	-214.3	957.5	-39435.0	5536.0	4217.5	1919.2
27	35	SLE Rare	-202.3	1128.5	-41895.0	6534.0	3616.0	2282.3
28	35	SLE Rare	-217.3	1178.2	-43135.0	6545.8	3870.3	2367.8
53	35	SLE Freq.	-199.3	907.8	-38195.0	5514.3	3963.3	1833.7
54	35	SLE Freq.	-202.3	1128.5	-41895.0	6534.0	3616.0	2282.3
55	35	SLE Freq.	-202.3	917.8	-38435.0	5518.8	4008.3	1850.8
56	35	SLE Freq.	-201.9	1097.0	-41365.0	6388.8	3668.3	2218.3
57	35	SLE Freq.	-204.9	1106.9	-41615.0	6392.5	3713.3	2235.3
60	35	SLE Quasi P.	-199.3	907.8	-38195.0	5514.3	3963.3	1833.7
61	35	SLE Quasi P.	-201.9	1097.0	-41365.0	6388.8	3668.3	2218.3
1	37	SLU STR.	-136.9	1458.0	-51417.5	10350.8	565.5	-3289.2
2	37	SLU STR.	-150.0	1504.7	-52317.5	10446.8	740.7	-3333.3
3	37	SLU STR.	-161.4	1655.9	-60617.5	8908.2	467.3	-3413.5
4	37	SLU STR.	-168.9	1690.8	-61677.5	8893.8	594.0	-3486.5
5	37	SLU STR.	-50.2	659.9	-36325.0	4176.8	87.7	-1589.5

6	37	SLU STR.	-57.7	694.8	-37385.0	4161.5	214.6	-1662.5
7	37	SLU STR.	-107.9	1138.7	-44365.0	6276.8	302.5	-2397.8
8	37	SLU STR.	-115.4	1173.6	-45425.0	6261.5	428.7	-2470.8
9	37	SLU STR.	-118.7	1246.8	-54697.5	6789.2	510.2	-2751.2
10	37	SLU STR.	-144.1	1512.3	-58207.5	8281.3	404.0	-3171.0
11	37	SLU STR.	-159.1	1582.0	-60327.5	8252.3	658.3	-3317.0
12	37	SLU STR.	-65.2	729.6	-38445.0	4137.0	340.7	-1735.5
13	37	SLU STR.	-90.6	995.1	-41945.0	5649.8	237.7	-2155.3
14	37	SLU STR.	-105.6	1064.8	-44075.0	5610.0	490.8	-2301.3
15	37	SLU A2	-83.5	936.6	-40965.0	5388.8	211.7	-2056.5
16	37	SLU A2	-90.0	966.8	-41885.0	5372.2	321.7	-2119.8
17	37	SLU A2	-133.5	1351.5	-47935.0	7236.7	397.5	-2757.1
18	37	SLU A2	-140.0	1381.7	-48855.0	7170.3	510.0	-2820.3
19	37	SLU A2	-96.5	997.0	-42805.0	5356.5	431.0	-2183.0
20	37	SLU A2	-118.5	1227.0	-45845.0	6663.5	341.7	-2546.9
21	37	SLU A2	-131.5	1287.5	-47685.0	6641.3	556.8	-2673.4
22	37	SLE Rare	-75.8	872.7	-39895.0	5106.7	183.4	-1948.7
23	37	SLE Rare	-80.9	896.0	-40605.0	5103.7	267.2	-1997.4
24	37	SLE Rare	-114.3	1191.9	-45255.0	6506.7	326.1	-2487.6
25	37	SLE Rare	-119.3	1215.2	-45965.0	6503.7	410.7	-2536.3
26	37	SLE Rare	-85.9	919.2	-41305.0	5090.0	351.8	-2046.1
27	37	SLE Rare	-102.8	1096.2	-43645.0	6088.7	283.1	-2326.0
28	37	SLE Rare	-112.8	1142.6	-45065.0	6062.0	452.3	-2423.3
53	37	SLE Freq.	-75.8	872.7	-39895.0	5106.7	183.4	-1948.7
54	37	SLE Freq.	-102.8	1096.2	-43645.0	6088.7	283.1	-2326.0
55	37	SLE Freq.	-77.8	882.0	-40175.0	5109.2	217.2	-1968.2
56	37	SLE Freq.	-98.9	1064.2	-43115.0	5952.8	269.3	-2272.1
57	37	SLE Freq.	-100.9	1073.5	-43395.0	5945.2	303.1	-2291.5
60	37	SLE Quasi P.	-75.8	872.7	-39895.0	5106.7	183.4	-1948.7
61	37	SLE Quasi P.	-98.9	1064.2	-43115.0	5952.8	269.3	-2272.1
1	39	SLU STR.	-190.2	1556.5	-59287.5	13159.5	3235.0	2224.3
2	39	SLU STR.	-199.5	1608.2	-60607.5	13682.8	3369.8	2263.3
3	39	SLU STR.	-112.9	1739.5	-68307.5	12041.3	675.3	2444.3
4	39	SLU STR.	-117.2	1776.1	-69407.5	12091.8	697.4	2492.7
5	39	SLU STR.	-148.9	742.1	-38765.0	6664.0	3069.5	947.1
6	39	SLU STR.	-153.3	778.7	-39875.0	6694.5	3096.3	995.6
7	39	SLU STR.	-100.5	1206.9	-49515.0	8720.2	1081.5	1674.9
8	39	SLU STR.	-104.8	1243.6	-50615.0	8730.8	1103.5	1723.4
9	39	SLU STR.	-170.0	1347.9	-59777.5	10105.3	2713.8	1813.4
10	39	SLU STR.	-127.4	1600.0	-65077.5	11500.0	1273.5	2225.9
11	39	SLU STR.	-136.0	1673.3	-67297.5	11501.0	1317.0	2322.8
12	39	SLU STR.	-157.6	815.4	-40985.0	6724.3	3113.0	1044.0
13	39	SLU STR.	-115.0	1067.5	-46285.0	8099.0	1682.8	1456.6
14	39	SLU STR.	-123.7	1140.8	-48505.0	8160.0	1726.3	1553.5
15	39	SLU A2	-121.0	1010.7	-44975.0	7850.5	1918.0	1367.6
16	39	SLU A2	-124.7	1042.4	-45935.0	7877.7	1938.3	1409.6
17	39	SLU A2	-79.0	1413.5	-54285.0	9585.2	196.1	1998.4
18	39	SLU A2	-82.7	1445.3	-55245.0	9702.5	215.7	2040.4
19	39	SLU A2	-128.4	1074.2	-46895.0	7904.3	1958.5	1451.6
20	39	SLU A2	-91.6	1292.7	-51495.0	9049.7	713.7	1809.2
21	39	SLU A2	-99.0	1356.2	-53415.0	9183.5	752.7	1893.2
22	39	SLE Rare	-127.4	948.7	-43545.0	7579.0	2184.3	1270.6
23	39	SLE Rare	-130.3	973.1	-44275.0	7596.0	2198.3	1302.9
24	39	SLE Rare	-95.1	1258.6	-50705.0	8906.5	859.9	1755.8
25	39	SLE Rare	-98.0	1283.0	-51445.0	8973.5	874.9	1788.1
26	39	SLE Rare	-133.2	997.6	-45015.0	7623.0	2213.0	1335.2
27	39	SLE Rare	-104.8	1165.6	-48555.0	8539.3	1258.2	1610.2
28	39	SLE Rare	-110.6	1214.5	-50035.0	8573.3	1288.2	1674.8
53	39	SLE Freq.	-127.4	948.7	-43545.0	7579.0	2184.3	1270.6
54	39	SLE Freq.	-104.8	1165.6	-48555.0	8539.3	1258.2	1610.2
55	39	SLE Freq.	-128.6	958.5	-43835.0	7585.5	2198.0	1283.5

56	39	SLE Freq.	-108.0	1134.6	-47835.0	8393.5	1391.0	1561.7
57	39	SLE Freq.	-109.2	1144.4	-48135.0	8410.0	1396.8	1574.6
60	39	SLE Quasi P.	-127.4	948.7	-43545.0	7579.0	2184.3	1270.6
61	39	SLE Quasi P.	-108.0	1134.6	-47835.0	8393.5	1391.0	1561.7
1	41	SLU STR.	-178.9	1515.2	-61267.5	12661.5	1781.8	-2514.7
2	41	SLU STR.	-190.5	1569.3	-62757.5	13102.5	2009.5	-2520.2
3	41	SLU STR.	-286.8	1709.4	-70387.5	11592.0	4109.3	-2734.5
4	41	SLU STR.	-300.0	1743.4	-71617.5	11645.0	4420.0	-2761.3
5	41	SLU STR.	-95.6	705.5	-40285.0	6286.7	1278.4	-993.2
6	41	SLU STR.	-108.8	739.5	-41525.0	6279.0	1593.1	-1020.0
7	41	SLU STR.	-193.1	1180.9	-51095.0	8354.0	2746.8	-1859.2
8	41	SLU STR.	-206.3	1214.8	-52335.0	8347.0	3056.8	-1886.0
9	41	SLU STR.	-215.7	1302.0	-62047.5	9550.0	3264.8	-1922.2
10	41	SLU STR.	-257.6	1566.8	-67147.5	10987.8	3663.8	-2474.7
11	41	SLU STR.	-283.9	1634.8	-69617.5	10993.0	4295.3	-2528.4
12	41	SLU STR.	-122.0	773.4	-42755.0	6272.0	1912.3	-1046.9
13	41	SLU STR.	-163.9	1038.3	-47855.0	7729.7	2310.5	-1599.4
14	41	SLU STR.	-190.2	1106.2	-50325.0	7725.8	2932.0	-1653.1
15	41	SLU A2	-151.9	980.2	-46535.0	7477.3	2124.5	-1493.5
16	41	SLU A2	-163.4	1009.6	-47605.0	7470.0	2397.3	-1516.8
17	41	SLU A2	-236.5	1392.2	-55895.0	9288.7	3395.5	-2244.1
18	41	SLU A2	-247.9	1421.6	-56965.0	9281.5	3668.3	-2267.3
19	41	SLU A2	-174.8	1039.0	-48675.0	7472.0	2670.0	-1540.1
20	41	SLU A2	-211.1	1268.6	-53085.0	8758.7	3017.5	-2018.9
21	41	SLU A2	-234.0	1327.4	-55225.0	8743.5	3562.3	-2065.5
22	41	SLE Rare	-138.9	916.8	-45095.0	7200.8	1929.5	-1378.1
23	41	SLE Rare	-147.7	939.4	-45915.0	7202.8	2140.3	-1396.0
24	41	SLE Rare	-204.0	1233.7	-52295.0	8573.3	2913.8	-1955.4
25	41	SLE Rare	-212.7	1256.3	-53115.0	8574.5	3114.5	-1973.3
26	41	SLE Rare	-156.5	962.1	-46735.0	7194.8	2351.0	-1413.9
27	41	SLE Rare	-184.5	1138.6	-50135.0	8163.5	2616.3	-1782.2
28	41	SLE Rare	-202.0	1183.9	-51785.0	8156.7	3037.8	-1818.0
53	41	SLE Freq.	-138.9	916.8	-45095.0	7200.8	1929.5	-1378.1
54	41	SLE Freq.	-184.5	1138.6	-50135.0	8163.5	2616.3	-1782.2
55	41	SLE Freq.	-142.5	925.8	-45425.0	7202.0	2016.3	-1385.2
56	41	SLE Freq.	-177.9	1106.9	-49415.0	8030.2	2514.5	-1724.5
57	41	SLE Freq.	-181.5	1116.0	-49745.0	8030.8	2600.5	-1731.6
60	41	SLE Quasi P.	-138.9	916.8	-45095.0	7200.8	1929.5	-1378.1
61	41	SLE Quasi P.	-177.9	1106.9	-49415.0	8030.2	2514.5	-1724.5
1	43	SLU STR.	-302.0	1826.5	-52277.5	21814.0	6123.7	-827.5
2	43	SLU STR.	-313.7	1906.3	-53227.5	23230.5	6264.7	-822.7
3	43	SLU STR.	-317.8	1975.3	-61407.5	19056.3	6002.8	-662.1
4	43	SLU STR.	-328.9	2017.8	-62397.5	19265.0	6175.5	-666.6
5	43	SLU STR.	-214.4	792.5	-36025.0	7814.8	4870.8	-346.2
6	43	SLU STR.	-225.4	835.0	-37015.0	8003.5	5043.5	-350.6
7	43	SLU STR.	-237.9	1359.5	-44765.0	13138.3	4670.5	-473.4
8	43	SLU STR.	-248.9	1402.0	-45765.0	13347.0	4842.5	-477.9
9	43	SLU STR.	-316.4	1493.3	-54647.5	14101.0	6548.5	-543.8
10	43	SLU STR.	-310.8	1805.1	-58777.5	17514.5	6060.8	-623.9
11	43	SLU STR.	-332.9	1890.2	-60767.5	17832.0	6405.5	-632.9
12	43	SLU STR.	-236.5	877.6	-38015.0	8203.0	5215.5	-355.1
13	43	SLU STR.	-230.8	1189.4	-42145.0	11595.8	4728.5	-435.3
14	43	SLU STR.	-252.9	1274.5	-44135.0	11914.0	5083.3	-444.2
15	43	SLU A2	-228.0	1120.1	-41075.0	10904.0	4753.8	-419.7
16	43	SLU A2	-237.5	1157.0	-41935.0	11078.0	4906.0	-423.6
17	43	SLU A2	-248.3	1611.5	-48655.0	15537.5	4577.5	-530.0
18	43	SLU A2	-257.9	1648.4	-49515.0	15671.5	4730.5	-533.9
19	43	SLU A2	-247.1	1193.8	-42795.0	11262.8	5059.0	-427.4
20	43	SLU A2	-242.2	1464.1	-46385.0	14194.0	4635.8	-496.9
21	43	SLU A2	-261.3	1537.8	-48105.0	14462.8	4941.0	-504.7
22	43	SLE Rare	-224.8	1044.5	-39915.0	10194.0	4778.5	-402.7

23	43	SLE Rare	-232.2	1072.8	-40575.0	10327.0	4896.5	-405.7
24	43	SLE Rare	-240.5	1422.5	-45735.0	13712.5	4644.8	-487.6
25	43	SLE Rare	-247.8	1450.9	-46405.0	13885.5	4762.8	-490.6
26	43	SLE Rare	-239.5	1101.2	-41235.0	10449.3	5014.5	-408.7
27	43	SLE Rare	-235.8	1309.1	-43995.0	12718.3	4686.5	-462.1
28	43	SLE Rare	-250.5	1365.8	-45315.0	12963.5	4923.3	-468.1
53	43	SLE Freq.	-224.8	1044.5	-39915.0	10194.0	4778.5	-402.7
54	43	SLE Freq.	-235.8	1309.1	-43995.0	12718.3	4686.5	-462.1
55	43	SLE Freq.	-227.8	1055.8	-40175.0	10242.8	4827.3	-403.9
56	43	SLE Freq.	-234.2	1271.3	-43405.0	12353.3	4704.3	-453.6
57	43	SLE Freq.	-237.2	1282.6	-43675.0	12402.0	4743.8	-454.8
60	43	SLE Quasi P.	-224.8	1044.5	-39915.0	10194.0	4778.5	-402.7
61	43	SLE Quasi P.	-234.2	1271.3	-43405.0	12353.3	4704.3	-453.6
1	45	SLU STR.	-95.7	542.6	-63147.5	6692.0	-585.8	-740.1
2	45	SLU STR.	-91.9	580.6	-64667.5	6963.5	-806.0	-779.5
3	45	SLU STR.	-214.9	755.0	-75207.5	8328.7	1750.3	-1448.0
4	45	SLU STR.	-213.2	779.7	-76587.5	8473.3	1643.0	-1497.7
5	45	SLU STR.	8.1	237.8	-40935.0	1715.8	-1286.5	-399.6
6	45	SLU STR.	9.9	262.5	-42315.0	1851.0	-1395.3	-449.2
7	45	SLU STR.	-127.2	505.3	-54135.0	5374.0	772.3	-956.7
8	45	SLU STR.	-125.4	530.0	-55515.0	5518.5	665.0	-1006.4
9	45	SLU STR.	-76.1	536.9	-64777.5	4941.0	-518.9	-990.2
10	45	SLU STR.	-174.3	674.7	-71257.5	7237.5	1134.5	-1280.9
11	45	SLU STR.	-170.8	724.2	-74007.5	7507.3	920.0	-1380.2
12	45	SLU STR.	11.7	287.3	-43695.0	1986.3	-1504.0	-498.8
13	45	SLU STR.	-86.6	425.0	-50175.0	4272.0	153.0	-789.6
14	45	SLU STR.	-83.0	474.5	-52935.0	4552.5	-64.5	-888.9
15	45	SLU A2	-70.0	392.3	-48565.0	3824.5	-98.1	-721.5
16	45	SLU A2	-68.5	413.8	-49755.0	3946.5	-192.6	-764.5
17	45	SLU A2	-187.3	624.2	-59995.0	7007.3	1682.5	-1204.4
18	45	SLU A2	-185.8	645.6	-61195.0	7129.3	1587.3	-1247.4
19	45	SLU A2	-67.0	435.2	-50955.0	4069.3	-286.4	-807.5
20	45	SLU A2	-152.1	554.6	-56565.0	6053.5	1151.0	-1059.5
21	45	SLU A2	-149.1	597.5	-58955.0	6288.3	960.5	-1145.5
22	45	SLE Rare	-52.0	356.7	-46805.0	3339.7	-372.3	-647.2
23	45	SLE Rare	-50.8	373.2	-47725.0	3433.0	-444.8	-680.3
24	45	SLE Rare	-142.2	535.0	-55595.0	5784.2	995.0	-1018.6
25	45	SLE Rare	-141.0	551.5	-56515.0	5877.5	923.5	-1051.7
26	45	SLE Rare	-49.6	389.7	-48645.0	3526.3	-517.3	-713.4
27	45	SLE Rare	-115.1	481.5	-52955.0	5046.7	587.4	-907.2
28	45	SLE Rare	-112.8	514.5	-54795.0	5234.0	442.4	-973.4
53	45	SLE Freq.	-52.0	356.7	-46805.0	3339.7	-372.3	-647.2
54	45	SLE Freq.	-115.1	481.5	-52955.0	5046.7	587.4	-907.2
55	45	SLE Freq.	-51.5	363.3	-47165.0	3374.8	-401.4	-660.4
56	45	SLE Freq.	-106.1	463.7	-52085.0	4804.7	450.3	-870.1
57	45	SLE Freq.	-105.7	470.3	-52445.0	4839.8	421.1	-883.3
60	45	SLE Quasi P.	-52.0	356.7	-46805.0	3339.7	-372.3	-647.2
61	45	SLE Quasi P.	-106.1	463.7	-52085.0	4804.7	450.3	-870.1
1	47	SLU STR.	-119.0	983.5	-48387.5	16197.5	425.7	3607.1
2	47	SLU STR.	-124.5	1021.2	-49167.5	16570.0	384.5	3677.7
3	47	SLU STR.	-107.1	1191.1	-57617.5	17269.8	-792.7	4096.8
4	47	SLU STR.	-116.5	1218.1	-58487.5	17346.3	-685.8	4181.6
5	47	SLU STR.	-143.8	505.4	-33475.0	8312.0	2252.8	1708.4
6	47	SLU STR.	-153.2	532.4	-34345.0	8457.8	2361.5	1793.3
7	47	SLU STR.	-95.9	825.8	-41935.0	12172.0	21.2	2833.9
8	47	SLU STR.	-105.3	852.8	-42805.0	12318.5	128.1	2918.8
9	47	SLU STR.	-173.7	924.6	-50897.5	13672.0	1660.3	3141.0
10	47	SLU STR.	-121.5	1095.0	-55077.5	16078.8	-121.9	3759.1
11	47	SLU STR.	-140.2	1148.9	-56817.5	16331.0	96.5	3928.8
12	47	SLU STR.	-162.5	559.4	-35215.0	8604.3	2470.3	1878.1
13	47	SLU STR.	-110.3	729.7	-39395.0	11011.0	692.0	2496.3

14	47	SLU STR.	-129.0	783.7	-41135.0	11303.3	906.5	2666.0
15	47	SLU A2	-116.1	690.6	-38365.0	10538.0	965.2	2358.7
16	47	SLU A2	-124.2	714.0	-39115.0	10663.8	1062.0	2432.2
17	47	SLU A2	-74.6	968.2	-45695.0	13882.8	-972.8	3334.1
18	47	SLU A2	-82.7	991.6	-46445.0	14008.5	-880.0	3407.7
19	47	SLU A2	-132.3	737.3	-39865.0	10790.3	1154.5	2505.8
20	47	SLU A2	-87.1	884.9	-43495.0	12880.3	-391.3	3041.5
21	47	SLU A2	-103.3	931.7	-44995.0	13131.8	-206.3	3188.6
22	47	SLE Rare	-122.5	647.8	-37235.0	10032.0	1260.3	2208.6
23	47	SLE Rare	-128.8	665.8	-37815.0	10122.8	1333.0	2265.2
24	47	SLE Rare	-90.6	861.4	-42875.0	12602.0	-227.7	2959.0
25	47	SLE Rare	-96.8	879.4	-43455.0	12692.8	-156.2	3015.5
26	47	SLE Rare	-135.0	683.8	-38395.0	10223.5	1405.8	2321.8
27	47	SLE Rare	-100.2	797.4	-41185.0	11828.0	220.0	2733.9
28	47	SLE Rare	-112.6	833.3	-42345.0	12019.5	362.3	2847.0
53	47	SLE Freq.	-122.5	647.8	-37235.0	10032.0	1260.3	2208.6
54	47	SLE Freq.	-100.2	797.4	-41185.0	11828.0	220.0	2733.9
55	47	SLE Freq.	-125.0	655.0	-37465.0	10062.0	1293.5	2231.3
56	47	SLE Freq.	-103.4	776.0	-40615.0	11570.0	368.8	2658.8
57	47	SLE Freq.	-105.9	783.2	-40845.0	11610.8	397.5	2681.5
60	47	SLE Quasi P.	-122.5	647.8	-37235.0	10032.0	1260.3	2208.6
61	47	SLE Quasi P.	-103.4	776.0	-40615.0	11570.0	368.8	2658.8
1	49	SLU STR.	-209.5	724.7	-62977.5	7559.0	2994.5	-3355.4
2	49	SLU STR.	-214.0	767.2	-64537.5	7908.5	3010.0	-3383.4
3	49	SLU STR.	-408.6	935.2	-73997.5	8110.0	8042.8	-3625.4
4	49	SLU STR.	-418.3	962.0	-75367.5	8211.5	8278.2	-3675.6
5	49	SLU STR.	-75.8	316.3	-41125.0	1855.3	1101.7	-1499.7
6	49	SLU STR.	-85.5	343.1	-42495.0	1957.5	1329.3	-1549.8
7	49	SLU STR.	-261.9	630.7	-53445.0	5276.7	5070.5	-2505.2
8	49	SLU STR.	-271.5	657.5	-54815.0	5378.3	5296.0	-2555.3
9	49	SLU STR.	-241.9	674.4	-64417.5	4893.0	4536.0	-2720.2
10	49	SLU STR.	-352.8	840.9	-70297.5	7083.2	6858.5	-3323.8
11	49	SLU STR.	-372.1	894.4	-73047.5	7287.8	7309.5	-3424.0
12	49	SLU STR.	-95.2	369.9	-43865.0	2059.8	1557.0	-1599.9
13	49	SLU STR.	-206.1	536.4	-49745.0	4250.0	3876.3	-2203.5
14	49	SLU STR.	-225.4	589.9	-52495.0	4444.5	4337.3	-2303.8
15	49	SLU A2	-183.3	498.0	-48245.0	3832.3	3391.0	-2080.6
16	49	SLU A2	-191.7	521.2	-49435.0	3921.5	3593.3	-2124.1
17	49	SLU A2	-344.5	770.4	-58925.0	6797.0	6839.5	-2952.1
18	49	SLU A2	-352.9	793.6	-60115.0	6877.0	7031.8	-2995.5
19	49	SLU A2	-200.1	544.4	-50625.0	4001.5	3785.5	-2167.5
20	49	SLU A2	-296.2	688.7	-55715.0	5907.5	5807.2	-2690.6
21	49	SLU A2	-312.9	735.1	-58095.0	6076.8	6201.0	-2777.5
22	49	SLE Rare	-158.5	456.1	-46595.0	3375.5	2861.8	-1946.6
23	49	SLE Rare	-165.0	473.9	-47515.0	3437.5	3018.8	-1980.0
24	49	SLE Rare	-282.5	665.7	-54815.0	5656.2	5510.3	-2616.9
25	49	SLE Rare	-289.0	683.5	-55725.0	5718.3	5667.3	-2650.3
26	49	SLE Rare	-171.4	491.8	-48425.0	3508.8	3165.8	-2013.4
27	49	SLE Rare	-245.3	602.8	-52345.0	4972.2	4720.3	-2415.8
28	49	SLE Rare	-258.2	638.5	-54175.0	5104.8	5024.3	-2482.6
53	49	SLE Freq.	-158.5	456.1	-46595.0	3375.5	2861.8	-1946.6
54	49	SLE Freq.	-245.3	602.8	-52345.0	4972.2	4720.3	-2415.8
55	49	SLE Freq.	-161.1	463.2	-46965.0	3400.0	2928.3	-1959.9
56	49	SLE Freq.	-232.9	581.8	-51525.0	4744.3	4450.3	-2348.8
57	49	SLE Freq.	-235.5	589.0	-51895.0	4768.7	4517.5	-2362.1
60	49	SLE Quasi P.	-158.5	456.1	-46595.0	3375.5	2861.8	-1946.6
61	49	SLE Quasi P.	-232.9	581.8	-51525.0	4744.3	4450.3	-2348.8
1	5	SLU STR.	-35.9	-539.3	-53257.5	-3724.0	-246.7	-2566.3
2	5	SLU STR.	-32.5	-565.9	-54197.5	-3800.5	-499.3	-2710.4
3	5	SLU STR.	-44.8	-677.4	-63927.5	-5384.3	-183.1	-3393.3
4	5	SLU STR.	-36.6	-695.2	-64917.5	-5711.5	-386.7	-3474.0

5	5	SLU STR.	29.0	-245.2	-36095.0	-299.2	164.3	-1420.8
6	5	SLU STR.	37.3	-263.0	-37075.0	-626.5	-39.3	-1501.6
7	5	SLU STR.	-20.5	-460.4	-46295.0	-3300.7	-73.6	-2348.5
8	5	SLU STR.	-12.3	-478.2	-47285.0	-3618.0	-277.2	-2429.3
9	5	SLU STR.	21.2	-497.8	-55697.5	-3037.3	-352.4	-2627.1
10	5	SLU STR.	-30.0	-612.9	-60867.5	-4485.5	-111.9	-3115.0
11	5	SLU STR.	-13.5	-648.4	-62837.5	-5140.0	-519.1	-3276.5
12	5	SLU STR.	45.5	-280.8	-38065.0	-953.8	-242.8	-1582.4
13	5	SLU STR.	-5.7	-395.8	-43235.0	-2402.0	-2.4	-2070.2
14	5	SLU STR.	10.8	-431.4	-45205.0	-3046.5	-409.6	-2231.8
15	5	SLU A2	0.4	-369.5	-41985.0	-2034.5	26.3	-1956.8
16	5	SLU A2	7.5	-384.9	-42845.0	-2309.5	-149.6	-2026.9
17	5	SLU A2	-42.5	-556.0	-50835.0	-4627.7	-179.5	-2760.9
18	5	SLU A2	-35.4	-571.4	-51685.0	-4912.8	-356.2	-2830.9
19	5	SLU A2	14.7	-400.3	-43695.0	-2594.5	-326.2	-2096.9
20	5	SLU A2	-29.7	-500.1	-48175.0	-3844.0	-117.7	-2519.7
21	5	SLU A2	-15.4	-530.9	-49895.0	-4414.0	-471.0	-2659.7
22	5	SLE Rare	7.0	-340.9	-40625.0	-1636.3	58.4	-1833.1
23	5	SLE Rare	12.5	-352.7	-41285.0	-1847.5	-77.1	-1887.0
24	5	SLE Rare	-26.0	-484.3	-47435.0	-3627.5	-100.5	-2451.6
25	5	SLE Rare	-20.5	-496.2	-48085.0	-3848.8	-235.9	-2505.5
26	5	SLE Rare	18.0	-364.5	-41945.0	-2069.5	-213.3	-1940.9
27	5	SLE Rare	-16.1	-441.3	-45385.0	-3024.8	-52.7	-2266.1
28	5	SLE Rare	-5.1	-465.0	-46705.0	-3468.0	-324.4	-2373.8
53	5	SLE Freq.	7.0	-340.9	-40625.0	-1636.3	58.4	-1833.1
54	5	SLE Freq.	-16.1	-441.3	-45385.0	-3024.8	-52.7	-2266.1
55	5	SLE Freq.	9.2	-345.6	-40885.0	-1720.8	3.8	-1854.7
56	5	SLE Freq.	-12.8	-426.9	-44705.0	-2831.0	-37.1	-2204.2
57	5	SLE Freq.	-10.6	-431.7	-44975.0	-2915.5	-90.9	-2225.8
60	5	SLE Quasi P.	7.0	-340.9	-40625.0	-1636.3	58.4	-1833.1
61	5	SLE Quasi P.	-12.8	-426.9	-44705.0	-2831.0	-37.1	-2204.2
1	51	SLU STR.	-114.6	954.4	-52147.5	15610.8	263.2	-3342.4
2	51	SLU STR.	-123.7	997.1	-53137.5	15976.8	324.1	-3381.2
3	51	SLU STR.	-168.9	1168.5	-61507.5	16359.5	1236.3	-3764.4
4	51	SLU STR.	-169.3	1195.8	-62587.5	16414.3	1181.8	-3822.4
5	51	SLU STR.	4.5	491.6	-36335.0	7993.0	-961.0	-1461.5
6	51	SLU STR.	4.1	518.8	-37415.0	8117.7	-1011.5	-1519.5
7	51	SLU STR.	-100.3	809.3	-44895.0	11554.8	528.2	-2580.2
8	51	SLU STR.	-100.8	836.5	-45985.0	11669.5	477.7	-2638.1
9	51	SLU STR.	-64.9	905.4	-55107.5	13007.3	-358.4	-2761.6
10	51	SLU STR.	-137.4	1073.2	-58937.5	15257.8	785.8	-3428.8
11	51	SLU STR.	-138.3	1127.8	-61107.5	15517.3	686.0	-3544.7
12	51	SLU STR.	3.6	546.1	-38505.0	8232.5	-1062.7	-1577.4
13	51	SLU STR.	-68.9	714.0	-42325.0	10483.0	81.1	-2244.6
14	51	SLU STR.	-69.8	768.5	-44495.0	10732.5	-19.9	-2360.5
15	51	SLU A2	-56.0	675.1	-41285.0	10045.3	-100.5	-2107.9
16	51	SLU A2	-56.4	698.8	-42225.0	10153.0	-144.4	-2158.1
17	51	SLU A2	-146.9	950.5	-48705.0	13134.8	1191.8	-3077.4
18	51	SLU A2	-147.3	974.1	-49645.0	13241.8	1141.8	-3127.6
19	51	SLU A2	-56.8	722.4	-43165.0	10260.8	-188.3	-2208.3
20	51	SLU A2	-119.7	867.9	-46475.0	12209.8	802.8	-2786.5
21	51	SLU A2	-120.5	915.1	-48355.0	12424.5	715.1	-2887.0
22	51	SLE Rare	-42.1	632.8	-40135.0	9572.2	-299.1	-1958.7
23	51	SLE Rare	-42.4	650.9	-40865.0	9659.5	-333.0	-1997.3
24	51	SLE Rare	-112.0	844.6	-45845.0	11947.3	693.7	-2704.5
25	51	SLE Rare	-112.3	862.8	-46575.0	12033.8	659.8	-2743.1
26	51	SLE Rare	-42.7	669.1	-41585.0	9736.0	-366.9	-2036.0
27	51	SLE Rare	-91.0	781.0	-44135.0	11232.8	395.9	-2480.7
28	51	SLE Rare	-91.6	817.4	-45585.0	11395.8	328.0	-2558.0
53	51	SLE Freq.	-42.1	632.8	-40135.0	9572.2	-299.1	-1958.7
54	51	SLE Freq.	-91.0	781.0	-44135.0	11232.8	395.9	-2480.7

55	51	SLE Freq.	-42.2	640.0	-40425.0	9607.0	-312.4	-1974.2
56	51	SLE Freq.	-84.0	759.9	-43565.0	11001.3	296.6	-2406.2
57	51	SLE Freq.	-84.1	767.1	-43855.0	11026.0	283.3	-2421.6
60	51	SLE Quasi P.	-42.1	632.8	-40135.0	9572.2	-299.1	-1958.7
61	51	SLE Quasi P.	-84.0	759.9	-43565.0	11001.3	296.6	-2406.2
1	53	SLU STR.	991.2	-460.1	-44037.5	-11263.3	-10283.0	4732.9
2	53	SLU STR.	1018.4	-465.8	-44567.5	-12096.5	-10507.0	4945.2
3	53	SLU STR.	1173.1	-591.6	-51827.5	-13478.5	-11175.3	5377.4
4	53	SLU STR.	1195.2	-603.4	-52417.5	-14032.0	-11360.0	5493.6
5	53	SLU STR.	570.4	-228.9	-30805.0	-4984.8	-6458.5	2410.8
6	53	SLU STR.	592.5	-240.7	-31395.0	-5538.3	-6633.3	2526.9
7	53	SLU STR.	829.4	-405.3	-37875.0	-9191.0	-8127.3	3756.8
8	53	SLU STR.	851.4	-417.2	-38465.0	-9743.8	-8302.0	3873.0
9	53	SLU STR.	958.3	-438.8	-45937.5	-10389.3	-9856.0	4263.6
10	53	SLU STR.	1095.4	-538.7	-49707.5	-12219.0	-10672.0	4973.6
11	53	SLU STR.	1139.6	-562.3	-50887.5	-13325.3	-11021.5	5205.9
12	53	SLU STR.	614.6	-252.5	-31985.0	-6091.8	-6808.0	2643.0
13	53	SLU STR.	751.7	-352.4	-35755.0	-7930.7	-7623.3	3353.0
14	53	SLU STR.	795.8	-376.0	-36935.0	-9037.8	-7973.5	3585.3
15	53	SLU A2	720.0	-330.8	-34885.0	-7408.5	-7417.0	3188.5
16	53	SLU A2	739.2	-341.1	-35405.0	-7889.8	-7573.0	3289.1
17	53	SLU A2	944.5	-483.8	-41015.0	-11048.8	-8865.5	4355.1
18	53	SLU A2	963.6	-494.0	-41525.0	-11530.8	-9011.5	4455.7
19	53	SLU A2	758.3	-351.3	-35915.0	-8371.8	-7718.3	3389.8
20	53	SLU A2	877.1	-437.9	-39175.0	-9959.8	-8435.3	4005.1
21	53	SLU A2	915.4	-458.4	-40195.0	-10923.0	-8736.5	4206.4
22	53	SLE Rare	685.5	-307.3	-33945.0	-6853.3	-7196.7	3009.0
23	53	SLE Rare	700.2	-315.2	-34345.0	-7221.5	-7313.5	3086.4
24	53	SLE Rare	858.1	-424.9	-38655.0	-9650.3	-8309.5	3906.4
25	53	SLE Rare	872.9	-432.8	-39055.0	-10019.3	-8426.3	3983.8
26	53	SLE Rare	714.9	-323.1	-34735.0	-7590.5	-7430.3	3163.9
27	53	SLE Rare	806.4	-389.6	-37245.0	-8817.0	-7973.8	3637.2
28	53	SLE Rare	835.8	-405.4	-38035.0	-9555.0	-8206.5	3792.0
53	53	SLE Freq.	685.5	-307.3	-33945.0	-6853.3	-7196.7	3009.0
54	53	SLE Freq.	806.4	-389.6	-37245.0	-8817.0	-7973.8	3637.2
55	53	SLE Freq.	691.4	-310.5	-34105.0	-6996.2	-7245.7	3040.0
56	53	SLE Freq.	789.1	-377.9	-36775.0	-8529.0	-7868.2	3547.4
57	53	SLE Freq.	795.0	-381.0	-36935.0	-8682.8	-7917.3	3578.4
60	53	SLE Quasi P.	685.5	-307.3	-33945.0	-6853.3	-7196.7	3009.0
61	53	SLE Quasi P.	789.1	-377.9	-36775.0	-8529.0	-7868.2	3547.4
1	55	SLU STR.	833.9	-1492.5	-53347.5	-21366.3	-6069.8	2998.1
2	55	SLU STR.	863.6	-1567.2	-54227.5	-22757.0	-6413.0	3113.7
3	55	SLU STR.	1056.8	-1762.8	-62587.5	-25487.0	-8380.0	3068.6
4	55	SLU STR.	1081.3	-1807.6	-63417.5	-26330.8	-8652.5	3120.3
5	55	SLU STR.	439.1	-737.5	-35645.0	-10479.0	-2528.3	1436.2
6	55	SLU STR.	463.6	-782.2	-36475.0	-11362.8	-2800.0	1487.9
7	55	SLU STR.	730.7	-1220.0	-45395.0	-17603.8	-5579.0	2157.1
8	55	SLU STR.	755.2	-1264.7	-46225.0	-18447.5	-5851.5	2208.8
9	55	SLU STR.	814.2	-1369.9	-54497.5	-20159.8	-5863.5	2451.1
10	55	SLU STR.	969.3	-1618.1	-59657.5	-23342.5	-7460.2	2852.3
11	55	SLU STR.	1018.3	-1707.6	-61327.5	-25130.0	-8005.2	2955.8
12	55	SLU STR.	488.1	-827.0	-37305.0	-12246.5	-3072.5	1539.6
13	55	SLU STR.	643.2	-1075.2	-42465.0	-15439.3	-4669.2	1940.8
14	55	SLU STR.	692.2	-1164.7	-44135.0	-17246.8	-5204.2	2044.3
15	55	SLU A2	607.6	-1016.2	-41275.0	-14572.0	-4292.3	1852.7
16	55	SLU A2	628.8	-1055.0	-41995.0	-15343.5	-4530.0	1897.5
17	55	SLU A2	860.3	-1434.4	-49725.0	-20721.5	-6939.0	2477.6
18	55	SLU A2	881.5	-1473.2	-50445.0	-21513.0	-7176.7	2522.4
19	55	SLU A2	650.0	-1093.8	-42725.0	-16114.3	-4757.0	1942.4
20	55	SLU A2	784.5	-1308.9	-47195.0	-18929.5	-6145.5	2290.1
21	55	SLU A2	826.9	-1386.5	-48635.0	-20411.8	-6620.3	2379.7

22	55	SLE Rare	568.7	-951.9	-39975.0	-13626.8	-3888.3	1756.6
23	55	SLE Rare	585.0	-981.7	-40535.0	-14219.5	-4063.5	1791.1
24	55	SLE Rare	763.1	-1273.6	-46475.0	-18383.0	-5919.0	2237.2
25	55	SLE Rare	779.4	-1303.4	-47035.0	-18945.8	-6104.3	2271.7
26	55	SLE Rare	601.4	-1011.6	-41085.0	-14811.5	-4248.0	1825.5
27	55	SLE Rare	704.8	-1177.1	-44525.0	-16920.5	-5313.0	2093.0
28	55	SLE Rare	737.4	-1236.7	-45635.0	-18145.3	-5672.8	2162.0
53	55	SLE Freq.	568.7	-951.9	-39975.0	-13626.8	-3888.3	1756.6
54	55	SLE Freq.	704.8	-1177.1	-44525.0	-16920.5	-5313.0	2093.0
55	55	SLE Freq.	575.2	-963.8	-40195.0	-13872.0	-3958.5	1770.4
56	55	SLE Freq.	685.3	-1144.9	-43875.0	-16432.5	-5111.0	2045.0
57	55	SLE Freq.	691.9	-1156.8	-44095.0	-16737.8	-5180.5	2058.8
60	55	SLE Quasi P.	568.7	-951.9	-39975.0	-13626.8	-3888.3	1756.6
61	55	SLE Quasi P.	685.3	-1144.9	-43875.0	-16432.5	-5111.0	2045.0
1	57	SLU STR.	887.5	-1513.4	-50727.5	-20494.3	-859.0	3226.2
2	57	SLU STR.	922.0	-1588.4	-51467.5	-21868.5	-1082.3	3408.4
3	57	SLU STR.	1085.3	-1770.8	-59517.5	-23990.0	-2140.3	3234.1
4	57	SLU STR.	1110.0	-1814.5	-60257.5	-24713.3	-2282.3	3319.7
5	57	SLU STR.	441.6	-724.5	-34455.0	-9252.5	883.0	1504.4
6	57	SLU STR.	466.3	-768.2	-35195.0	-10065.8	741.0	1589.9
7	57	SLU STR.	748.4	-1221.9	-43285.0	-16359.8	-1093.0	2271.4
8	57	SLU STR.	773.0	-1265.6	-44035.0	-17183.0	-1225.0	2357.0
9	57	SLU STR.	827.9	-1360.8	-52167.5	-18439.3	-448.2	2638.2
10	57	SLU STR.	993.3	-1621.6	-56867.5	-21780.8	-1551.0	3004.0
11	57	SLU STR.	1042.6	-1709.0	-58347.5	-23427.3	-1825.0	3175.1
12	57	SLU STR.	490.9	-811.9	-35945.0	-10879.0	609.0	1675.5
13	57	SLU STR.	656.3	-1072.7	-40635.0	-14260.5	-504.5	2041.3
14	57	SLU STR.	705.6	-1160.0	-42125.0	-15897.0	-778.5	2212.5
15	57	SLU A2	618.9	-1011.9	-39555.0	-13389.8	-255.5	1947.6
16	57	SLU A2	640.2	-1049.7	-40205.0	-14089.5	-374.2	2021.7
17	57	SLU A2	884.7	-1442.9	-47215.0	-19581.0	-1969.0	2612.3
18	57	SLU A2	906.0	-1480.8	-47855.0	-20240.8	-2087.0	2686.5
19	57	SLU A2	661.6	-1087.6	-40845.0	-14790.0	-492.2	2095.9
20	57	SLU A2	804.9	-1313.6	-44915.0	-17679.3	-1460.3	2412.9
21	57	SLU A2	847.6	-1389.3	-46205.0	-19099.5	-1697.0	2561.2
22	57	SLE Rare	578.0	-945.6	-38385.0	-12433.8	7.0	1845.3
23	57	SLE Rare	594.4	-974.7	-38875.0	-12969.0	-90.7	1902.3
24	57	SLE Rare	782.4	-1277.1	-44275.0	-17215.3	-1307.0	2356.7
25	57	SLE Rare	798.9	-1306.3	-44765.0	-17730.5	-1404.8	2413.7
26	57	SLE Rare	610.8	-1003.8	-39375.0	-13514.3	-179.3	1959.4
27	57	SLE Rare	721.1	-1177.7	-42505.0	-15775.5	-917.5	2203.2
28	57	SLE Rare	754.0	-1235.9	-43495.0	-16806.0	-1103.7	2317.3
53	57	SLE Freq.	578.0	-945.6	-38385.0	-12433.8	7.0	1845.3
54	57	SLE Freq.	721.1	-1177.7	-42505.0	-15775.5	-917.5	2203.2
55	57	SLE Freq.	584.5	-957.2	-38575.0	-12649.3	-30.2	1868.1
56	57	SLE Freq.	700.7	-1144.5	-41915.0	-15262.5	-781.2	2152.1
57	57	SLE Freq.	707.2	-1156.2	-42115.0	-15488.8	-818.5	2174.9
60	57	SLE Quasi P.	578.0	-945.6	-38385.0	-12433.8	7.0	1845.3
61	57	SLE Quasi P.	700.7	-1144.5	-41915.0	-15262.5	-781.2	2152.1
1	59	SLU STR.	796.7	-536.1	-55257.5	-5405.5	-6346.0	-553.8
2	59	SLU STR.	819.1	-561.6	-56237.5	-6040.0	-6501.3	-558.9
3	59	SLU STR.	1009.1	-583.3	-65767.5	-6971.8	-8509.7	-950.8
4	59	SLU STR.	1030.1	-597.0	-66707.5	-7362.7	-8692.5	-969.4
5	59	SLU STR.	450.3	-228.6	-36595.0	-2438.8	-3696.0	-753.5
6	59	SLU STR.	471.4	-242.3	-37535.0	-2829.8	-3878.8	-772.1
7	59	SLU STR.	704.5	-400.3	-47515.0	-4719.8	-5921.7	-736.3
8	59	SLU STR.	725.5	-414.0	-48445.0	-5110.8	-6104.5	-754.8
9	59	SLU STR.	796.9	-439.0	-56717.5	-5472.8	-6649.5	-1005.2
10	59	SLU STR.	932.8	-531.8	-62497.5	-6295.0	-7839.3	-956.0
11	59	SLU STR.	974.9	-559.2	-64357.5	-7067.8	-8204.0	-993.1
12	59	SLU STR.	492.4	-256.0	-38465.0	-3221.5	-4061.5	-790.6

13	59	SLU STR.	628.3	-348.8	-44235.0	-4033.8	-5251.3	-741.4
14	59	SLU STR.	670.3	-376.2	-46105.0	-4815.8	-5616.0	-778.5
15	59	SLU A2	597.2	-327.8	-42905.0	-3758.0	-4980.8	-743.5
16	59	SLU A2	615.4	-339.7	-43715.0	-4096.3	-5134.3	-759.6
17	59	SLU A2	817.5	-476.6	-52365.0	-5735.8	-6908.3	-728.6
18	59	SLU A2	835.7	-488.5	-53175.0	-6074.0	-7061.7	-744.7
19	59	SLU A2	633.6	-351.5	-44525.0	-4434.5	-5297.0	-775.7
20	59	SLU A2	751.4	-431.9	-49525.0	-5144.5	-6325.0	-733.1
21	59	SLU A2	787.9	-455.7	-51145.0	-5821.0	-6641.3	-765.2
22	59	SLE Rare	563.3	-304.9	-41455.0	-3454.8	-4683.3	-745.8
23	59	SLE Rare	577.3	-314.0	-42075.0	-3719.2	-4801.0	-758.2
24	59	SLE Rare	732.8	-419.4	-48725.0	-4978.8	-6163.0	-734.3
25	59	SLE Rare	746.8	-428.5	-49345.0	-5233.3	-6281.5	-746.7
26	59	SLE Rare	591.3	-323.2	-42695.0	-3973.0	-4929.5	-770.6
27	59	SLE Rare	681.9	-385.0	-46545.0	-4525.0	-5716.0	-737.8
28	59	SLE Rare	710.0	-403.3	-47785.0	-5043.3	-5963.0	-762.5
53	59	SLE Freq.	563.3	-304.9	-41455.0	-3454.8	-4683.3	-745.8
54	59	SLE Freq.	681.9	-385.0	-46545.0	-4525.0	-5716.0	-737.8
55	59	SLE Freq.	568.9	-308.5	-41695.0	-3560.3	-4732.5	-750.8
56	59	SLE Freq.	665.0	-373.6	-45815.0	-4363.0	-5567.3	-738.9
57	59	SLE Freq.	670.6	-377.2	-46065.0	-4469.3	-5616.5	-743.9
60	59	SLE Quasi P.	563.3	-304.9	-41455.0	-3454.8	-4683.3	-745.8
61	59	SLE Quasi P.	665.0	-373.6	-45815.0	-4363.0	-5567.3	-738.9
1	61	SLU STR.	562.4	-682.7	-56807.5	-6580.5	801.5	-10100.0
2	61	SLU STR.	579.3	-737.0	-57767.5	-7413.5	789.0	-10290.0
3	61	SLU STR.	717.7	-770.8	-67617.5	-8829.3	340.5	-12410.0
4	61	SLU STR.	733.9	-794.4	-68577.5	-9308.5	293.2	-12620.0
5	61	SLU STR.	312.4	-195.1	-37785.0	-2216.8	612.2	-5803.4
6	61	SLU STR.	328.6	-218.7	-38745.0	-2696.8	565.0	-6012.0
7	61	SLU STR.	499.4	-505.4	-48885.0	-5784.3	343.5	-8721.2
8	61	SLU STR.	515.6	-529.0	-49845.0	-6263.5	296.2	-8929.8
9	61	SLU STR.	563.1	-507.7	-58437.5	-6221.0	524.8	-9906.8
10	61	SLU STR.	661.7	-677.7	-64287.5	-7761.0	424.5	-11530.0
11	61	SLU STR.	694.0	-724.9	-66207.5	-8720.3	329.2	-11950.0
12	61	SLU STR.	344.8	-242.3	-39705.0	-3176.0	527.7	-6220.6
13	61	SLU STR.	443.3	-412.3	-45555.0	-4716.0	427.5	-7845.9
14	61	SLU STR.	475.6	-459.5	-47475.0	-5675.3	332.3	-8263.1
15	61	SLU A2	420.5	-374.4	-44195.0	-4280.7	453.8	-7489.3
16	61	SLU A2	434.5	-394.9	-45025.0	-4696.3	414.5	-7670.0
17	61	SLU A2	582.5	-643.3	-53815.0	-7371.0	215.2	-10020.0
18	61	SLU A2	596.5	-663.8	-54645.0	-7786.5	176.0	-10200.0
19	61	SLU A2	448.5	-415.3	-45865.0	-5111.8	375.3	-7850.8
20	61	SLU A2	533.9	-562.7	-50925.0	-6441.2	289.5	-9259.4
21	61	SLU A2	561.9	-603.6	-52595.0	-7273.0	211.0	-9621.0
22	61	SLE Rare	395.5	-333.0	-42715.0	-3803.5	494.0	-7100.2
23	61	SLE Rare	406.3	-348.8	-43355.0	-4123.0	462.5	-7239.3
24	61	SLE Rare	520.2	-539.9	-50115.0	-6178.2	311.3	-9045.5
25	61	SLE Rare	530.9	-555.6	-50755.0	-6497.8	279.7	-9184.5
26	61	SLE Rare	417.1	-364.5	-43995.0	-4443.3	431.0	-7378.3
27	61	SLE Rare	482.8	-477.8	-47895.0	-5462.8	367.0	-8461.9
28	61	SLE Rare	504.3	-509.3	-49175.0	-6102.5	304.0	-8740.0
53	61	SLE Freq.	395.5	-333.0	-42715.0	-3803.5	494.0	-7100.2
54	61	SLE Freq.	482.8	-477.8	-47895.0	-5462.8	367.0	-8461.9
55	61	SLE Freq.	399.8	-339.3	-42975.0	-3931.8	477.2	-7155.8
56	61	SLE Freq.	470.3	-457.1	-47155.0	-5234.5	382.5	-8267.4
57	61	SLE Freq.	474.6	-463.4	-47415.0	-5362.0	375.7	-8323.0
60	61	SLE Quasi P.	395.5	-333.0	-42715.0	-3803.5	494.0	-7100.2
61	61	SLE Quasi P.	470.3	-457.1	-47155.0	-5234.5	382.5	-8267.4
1	63	SLU STR.	-80.4	-682.5	-56007.5	-6526.2	-3903.4	-15510.0
2	63	SLU STR.	-86.0	-735.8	-56897.5	-7316.5	-3882.3	-16030.0
3	63	SLU STR.	-86.5	-764.6	-66617.5	-8538.0	-4607.7	-18730.0

4	63	SLU STR.	-89.6	-787.7	-67537.5	-9001.7	-4598.6	-19110.0
5	63	SLU STR.	0.1	-201.5	-37535.0	-2418.3	-2973.8	-7664.6
6	63	SLU STR.	-3.0	-224.6	-38445.0	-2872.8	-2963.9	-8043.9
7	63	SLU STR.	-51.9	-503.1	-48225.0	-5659.8	-3419.2	-12930.0
8	63	SLU STR.	-54.9	-526.2	-49145.0	-6114.2	-3409.3	-13300.0
9	63	SLU STR.	-40.6	-509.3	-57757.5	-6224.8	-4143.3	-14230.0
10	63	SLU STR.	-70.9	-674.1	-63407.5	-7573.2	-4474.2	-17150.0
11	63	SLU STR.	-77.0	-720.4	-65247.5	-8492.3	-4455.1	-17910.0
12	63	SLU STR.	-6.0	-247.8	-39365.0	-3337.3	-2954.8	-8423.2
13	63	SLU STR.	-36.3	-412.6	-45015.0	-4685.8	-3285.6	-11350.0
14	63	SLU STR.	-42.4	-458.9	-46855.0	-5604.8	-3266.6	-12110.0
15	63	SLU A2	-29.9	-375.7	-43715.0	-4290.2	-3231.3	-10700.0
16	63	SLU A2	-32.6	-395.8	-44505.0	-4685.8	-3222.6	-11030.0
17	63	SLU A2	-75.0	-637.1	-52975.0	-7097.5	-3617.3	-15260.0
18	63	SLU A2	-77.6	-657.2	-53775.0	-7493.0	-3608.5	-15590.0
19	63	SLU A2	-35.2	-415.8	-45305.0	-5082.0	-3214.6	-11360.0
20	63	SLU A2	-61.5	-558.7	-50195.0	-6258.3	-3500.9	-13900.0
21	63	SLU A2	-66.8	-598.8	-51785.0	-7050.0	-3484.9	-14550.0
22	63	SLE Rare	-23.0	-335.5	-42285.0	-3856.0	-3171.9	-10000.0
23	63	SLE Rare	-25.0	-351.0	-42895.0	-4158.7	-3165.3	-10260.0
24	63	SLE Rare	-57.6	-536.6	-49415.0	-6017.3	-3468.3	-13510.0
25	63	SLE Rare	-59.7	-552.0	-50025.0	-6320.0	-3462.5	-13760.0
26	63	SLE Rare	-27.1	-366.4	-43505.0	-4471.5	-3158.7	-10510.0
27	63	SLE Rare	-47.3	-476.3	-47275.0	-5370.5	-3379.5	-12460.0
28	63	SLE Rare	-51.3	-507.1	-48495.0	-5986.8	-3367.1	-12960.0
53	63	SLE Freq.	-23.0	-335.5	-42285.0	-3856.0	-3171.9	-10000.0
54	63	SLE Freq.	-47.3	-476.3	-47275.0	-5370.5	-3379.5	-12460.0
55	63	SLE Freq.	-23.8	-341.7	-42525.0	-3983.3	-3168.8	-10100.0
56	63	SLE Freq.	-43.8	-456.2	-46565.0	-5148.8	-3349.5	-12110.0
57	63	SLE Freq.	-44.6	-462.3	-46805.0	-5276.0	-3347.1	-12210.0
60	63	SLE Quasi P.	-23.0	-335.5	-42285.0	-3856.0	-3171.9	-10000.0
61	63	SLE Quasi P.	-43.8	-456.2	-46565.0	-5148.8	-3349.5	-12110.0
1	65	SLU STR.	-201.8	1085.7	-58457.5	5264.0	-1613.5	-4258.5
2	65	SLU STR.	-208.4	1113.5	-59387.5	5004.5	-1626.3	-4479.1
3	65	SLU STR.	-236.7	1350.9	-69507.5	7784.0	-1620.3	-4752.5
4	65	SLU STR.	-241.0	1375.4	-70467.5	7543.5	-1617.3	-4883.4
5	65	SLU STR.	-92.1	437.6	-39145.0	332.2	-839.7	-1534.5
6	65	SLU STR.	-96.4	462.1	-40105.0	131.0	-836.4	-1665.3
7	65	SLU STR.	-162.3	906.8	-50315.0	4740.0	-1159.5	-3189.1
8	65	SLU STR.	-166.6	931.3	-51275.0	4539.5	-1156.5	-3320.0
9	65	SLU STR.	-175.2	930.7	-60257.5	2964.5	-1300.0	-3359.6
10	65	SLU STR.	-215.6	1210.1	-66147.5	6451.0	-1530.8	-4256.1
11	65	SLU STR.	-224.3	1259.2	-68077.5	6060.0	-1515.5	-4517.9
12	65	SLU STR.	-100.8	486.7	-41065.0	-69.5	-832.4	-1796.2
13	65	SLU STR.	-141.2	766.0	-46965.0	3417.7	-1062.6	-2692.7
14	65	SLU STR.	-149.9	815.1	-48885.0	3016.8	-1054.0	-2954.4
15	65	SLU A2	-132.6	708.7	-45595.0	2879.0	-1023.7	-2490.5
16	65	SLU A2	-136.4	730.0	-46435.0	2703.7	-1020.3	-2603.9
17	65	SLU A2	-193.5	1115.3	-55275.0	6699.5	-1298.8	-3924.5
18	65	SLU A2	-197.2	1136.6	-56115.0	6524.3	-1292.3	-4037.9
19	65	SLU A2	-140.2	751.2	-47265.0	2528.5	-1016.9	-2717.3
20	65	SLU A2	-175.2	993.3	-52375.0	5549.5	-1220.0	-3494.3
21	65	SLU A2	-182.8	1035.9	-54045.0	5199.0	-1207.8	-3721.1
22	65	SLE Rare	-123.3	646.1	-44105.0	2291.0	-981.2	-2269.9
23	65	SLE Rare	-126.2	662.5	-44745.0	2154.0	-978.8	-2357.1
24	65	SLE Rare	-170.1	958.9	-51555.0	5230.3	-1193.8	-3373.0
25	65	SLE Rare	-173.0	975.3	-52195.0	5093.3	-1192.0	-3460.2
26	65	SLE Rare	-129.1	678.8	-45395.0	2017.0	-976.3	-2444.4
27	65	SLE Rare	-156.0	865.1	-49325.0	4348.2	-1131.5	-3042.0
28	65	SLE Rare	-161.8	897.8	-50605.0	4074.3	-1127.3	-3216.5
53	65	SLE Freq.	-123.3	646.1	-44105.0	2291.0	-981.2	-2269.9

54	65	SLE Freq.	-156.0	865.1	-49325.0	4348.2	-1131.5	-3042.0
55	65	SLE Freq.	-124.4	652.7	-44365.0	2230.5	-979.9	-2304.8
56	65	SLE Freq.	-151.3	833.8	-48575.0	4054.3	-1110.5	-2931.7
57	65	SLE Freq.	-152.5	840.4	-48835.0	3993.8	-1107.5	-2966.6
60	65	SLE Quasi P.	-123.3	646.1	-44105.0	2291.0	-981.2	-2269.9
61	65	SLE Quasi P.	-151.3	833.8	-48575.0	4054.3	-1110.5	-2931.7
1	67	SLU STR.	-533.5	1114.8	-57727.5	5400.7	6905.2	5966.1
2	67	SLU STR.	-548.1	1141.0	-58657.5	5175.8	7075.5	6303.7
3	67	SLU STR.	-612.9	1365.3	-68307.5	8002.5	8061.0	6970.6
4	67	SLU STR.	-623.4	1392.7	-69237.5	7846.8	8206.5	7145.3
5	67	SLU STR.	-285.3	468.6	-38575.0	588.0	4120.3	2533.8
6	67	SLU STR.	-295.8	496.0	-39505.0	422.2	4265.8	2708.5
7	67	SLU STR.	-430.5	922.3	-49465.0	4930.5	5741.0	4739.8
8	67	SLU STR.	-441.0	949.7	-50395.0	4764.8	5885.8	4914.5
9	67	SLU STR.	-488.7	966.4	-59267.5	3328.5	6731.3	5114.0
10	67	SLU STR.	-569.4	1229.2	-65037.5	6690.8	7568.0	6308.8
11	67	SLU STR.	-590.3	1284.0	-66897.5	6399.2	7868.3	6658.2
12	67	SLU STR.	-306.3	523.4	-40435.0	256.5	4410.5	2883.2
13	67	SLU STR.	-387.0	786.2	-46205.0	3628.7	5258.0	4078.0
14	67	SLU STR.	-407.9	841.0	-48055.0	3297.3	5548.2	4427.4
15	67	SLU A2	-369.2	730.7	-44865.0	3097.5	5058.5	3808.4
16	67	SLU A2	-378.3	754.5	-45675.0	2955.5	5188.3	3959.8
17	67	SLU A2	-495.1	1123.9	-54315.0	6856.7	6460.5	5720.3
18	67	SLU A2	-504.1	1147.7	-55115.0	6704.7	6590.3	5871.7
19	67	SLU A2	-387.4	778.2	-46475.0	2804.2	5308.0	4111.2
20	67	SLU A2	-457.3	1006.0	-51475.0	5723.7	6042.5	5146.7
21	67	SLU A2	-475.4	1053.5	-53085.0	5440.5	6292.0	5449.5
22	67	SLE Rare	-349.9	670.2	-43415.0	2514.2	4840.5	3514.3
23	67	SLE Rare	-356.8	688.5	-44035.0	2404.0	4937.0	3630.7
24	67	SLE Rare	-446.7	972.7	-50675.0	5409.0	5920.5	4984.9
25	67	SLE Rare	-453.6	991.0	-51295.0	5298.7	6017.8	5101.4
26	67	SLE Rare	-363.8	706.8	-44655.0	2293.8	5034.3	3747.2
27	67	SLE Rare	-417.6	881.9	-48505.0	4534.5	5598.5	4543.7
28	67	SLE Rare	-431.6	918.5	-49735.0	4324.0	5792.3	4776.6
53	67	SLE Freq.	-349.9	670.2	-43415.0	2514.2	4840.5	3514.3
54	67	SLE Freq.	-417.6	881.9	-48505.0	4534.5	5598.5	4543.7
55	67	SLE Freq.	-352.7	677.5	-43665.0	2476.0	4881.3	3560.9
56	67	SLE Freq.	-407.9	851.7	-47775.0	4253.3	5484.5	4396.7
57	67	SLE Freq.	-410.7	859.0	-48025.0	4205.0	5525.2	4443.3
60	67	SLE Quasi P.	-349.9	670.2	-43415.0	2514.2	4840.5	3514.3
61	67	SLE Quasi P.	-407.9	851.7	-47775.0	4253.3	5484.5	4396.7
1	69	SLU STR.	-687.3	-1145.8	-51737.5	-10985.0	10052.5	4326.0
2	69	SLU STR.	-706.1	-1227.2	-52497.5	-11957.0	10300.3	4446.6
3	69	SLU STR.	-797.6	-1337.8	-61567.5	-13863.5	12049.3	5390.6
4	69	SLU STR.	-812.2	-1369.9	-62377.5	-14360.5	12288.8	5497.6
5	69	SLU STR.	-377.1	-490.3	-35145.0	-5136.8	6119.8	2254.4
6	69	SLU STR.	-391.6	-522.4	-35945.0	-5663.8	6368.5	2361.4
7	69	SLU STR.	-561.5	-910.6	-44675.0	-9438.0	8576.0	3730.3
8	69	SLU STR.	-576.1	-942.6	-45475.0	-9965.0	8825.5	3837.3
9	69	SLU STR.	-642.2	-981.7	-53647.5	-10596.3	10092.0	4128.7
10	69	SLU STR.	-742.3	-1211.8	-58707.5	-12518.8	11309.8	4947.8
11	69	SLU STR.	-771.4	-1275.8	-60317.5	-13613.5	11808.0	5161.9
12	69	SLU STR.	-406.2	-554.4	-36755.0	-6180.7	6618.0	2468.4
13	69	SLU STR.	-506.2	-784.5	-41815.0	-8153.3	7835.8	3287.5
14	69	SLU STR.	-535.3	-848.6	-43425.0	-9198.0	8334.7	3501.6
15	69	SLU A2	-483.6	-733.1	-40645.0	-7626.0	7537.0	3107.1
16	69	SLU A2	-496.3	-760.9	-41345.0	-8073.2	7751.3	3199.9
17	69	SLU A2	-643.5	-1097.3	-48905.0	-11349.5	9667.5	4386.3
18	69	SLU A2	-656.1	-1125.1	-49605.0	-11797.5	9882.5	4479.0
19	69	SLU A2	-508.9	-788.7	-42045.0	-8531.2	7966.3	3292.7
20	69	SLU A2	-595.5	-988.1	-46425.0	-10234.8	9024.5	4002.5

21	69	SLU A2	-620.8	-1043.6	-47825.0	-11140.0	9453.8	4188.1
22	69	SLE Rare	-459.1	-677.1	-39375.0	-7048.2	7211.3	2910.3
23	69	SLE Rare	-468.7	-698.5	-39915.0	-7396.2	7374.5	2981.7
24	69	SLE Rare	-582.0	-957.3	-45735.0	-9915.5	8848.5	3894.3
25	69	SLE Rare	-591.7	-978.6	-46265.0	-10264.3	9011.7	3965.7
26	69	SLE Rare	-478.4	-719.8	-40455.0	-7744.3	7537.0	3053.0
27	69	SLE Rare	-545.1	-873.2	-43825.0	-9059.2	8355.3	3599.1
28	69	SLE Rare	-564.5	-915.9	-44895.0	-9756.0	8681.7	3741.8
53	69	SLE Freq.	-459.1	-677.1	-39375.0	-7048.2	7211.3	2910.3
54	69	SLE Freq.	-545.1	-873.2	-43825.0	-9059.2	8355.3	3599.1
55	69	SLE Freq.	-462.9	-685.6	-39595.0	-7187.8	7280.3	2938.9
56	69	SLE Freq.	-532.8	-845.2	-43185.0	-8770.8	8187.7	3500.7
57	69	SLE Freq.	-536.7	-853.7	-43405.0	-8910.3	8256.7	3529.3
60	69	SLE Quasi P.	-459.1	-677.1	-39375.0	-7048.2	7211.3	2910.3
61	69	SLE Quasi P.	-532.8	-845.2	-43185.0	-8770.8	8187.7	3500.7
1	7	SLU STR.	-93.2	-822.2	-63087.5	-6658.0	54.1	-2184.0
2	7	SLU STR.	-90.8	-869.4	-64507.5	-7318.0	-70.6	-2342.2
3	7	SLU STR.	-130.7	-998.6	-75067.5	-8568.0	230.5	-2479.7
4	7	SLU STR.	-125.7	-1024.7	-76307.5	-9016.8	86.7	-2549.7
5	7	SLU STR.	4.7	-423.9	-40315.0	-3415.3	-547.4	-1265.0
6	7	SLU STR.	9.8	-450.1	-41565.0	-3874.0	-691.1	-1335.0
7	7	SLU STR.	-77.4	-692.4	-53905.0	-5890.0	18.5	-1766.1
8	7	SLU STR.	-72.4	-718.6	-55155.0	-6338.8	-126.0	-1836.1
9	7	SLU STR.	-38.6	-782.4	-63967.5	-6990.7	-623.0	-2118.6
10	7	SLU STR.	-106.0	-918.0	-70987.5	-7818.5	61.7	-2329.4
11	7	SLU STR.	-96.0	-970.3	-73487.5	-8726.0	-226.6	-2469.4
12	7	SLU STR.	14.8	-476.2	-42815.0	-4322.7	-835.7	-1405.0
13	7	SLU STR.	-52.7	-611.9	-49825.0	-5150.5	-151.0	-1615.8
14	7	SLU STR.	-42.7	-664.2	-52325.0	-6048.0	-440.1	-1755.8
15	7	SLU A2	-42.7	-579.1	-48165.0	-4851.3	-220.4	-1554.5
16	7	SLU A2	-38.4	-601.7	-49245.0	-5241.7	-345.2	-1615.2
17	7	SLU A2	-113.8	-811.7	-59945.0	-6991.0	269.6	-1988.9
18	7	SLU A2	-109.5	-834.4	-61035.0	-7381.5	144.9	-2049.5
19	7	SLU A2	-34.0	-624.4	-50335.0	-5632.3	-470.7	-1675.9
20	7	SLU A2	-92.5	-741.9	-56415.0	-6346.0	123.0	-1858.6
21	7	SLU A2	-83.8	-787.2	-58575.0	-7127.0	-127.3	-1979.9
22	7	SLE Rare	-31.7	-543.3	-46355.0	-4516.3	-295.5	-1487.7
23	7	SLE Rare	-28.4	-560.7	-47185.0	-4819.0	-392.1	-1534.4
24	7	SLE Rare	-86.5	-722.2	-55415.0	-6162.8	81.5	-1821.8
25	7	SLE Rare	-83.1	-739.7	-56255.0	-6465.5	-15.1	-1868.5
26	7	SLE Rare	-25.1	-578.1	-48025.0	-5121.8	-488.0	-1581.1
27	7	SLE Rare	-70.1	-668.5	-52695.0	-5669.5	-31.5	-1721.6
28	7	SLE Rare	-63.4	-703.4	-54365.0	-6275.0	-224.0	-1814.9
53	7	SLE Freq.	-31.7	-543.3	-46355.0	-4516.3	-295.5	-1487.7
54	7	SLE Freq.	-70.1	-668.5	-52695.0	-5669.5	-31.5	-1721.6
55	7	SLE Freq.	-30.4	-550.2	-46685.0	-4633.5	-334.3	-1506.4
56	7	SLE Freq.	-64.6	-650.6	-51795.0	-5502.0	-69.5	-1688.2
57	7	SLE Freq.	-63.3	-657.6	-52125.0	-5629.3	-108.2	-1706.8
60	7	SLE Quasi P.	-31.7	-543.3	-46355.0	-4516.3	-295.5	-1487.7
61	7	SLE Quasi P.	-64.6	-650.6	-51795.0	-5502.0	-69.5	-1688.2
1	71	SLU STR.	-429.9	-1098.9	-53117.5	-9114.8	-3549.5	-528.0
2	71	SLU STR.	-441.2	-1178.0	-53987.5	-9980.0	-3593.0	-647.0
3	71	SLU STR.	-529.4	-1280.4	-63277.5	-11567.0	-3702.0	-178.5
4	71	SLU STR.	-539.2	-1311.3	-64137.5	-12052.5	-3711.5	-204.2
5	71	SLU STR.	-241.7	-461.7	-35775.0	-4039.5	-1500.5	149.0
6	71	SLU STR.	-251.6	-492.6	-36625.0	-4515.0	-1509.3	123.3
7	71	SLU STR.	-370.8	-869.9	-45835.0	-7831.3	-2550.0	-74.3
8	71	SLU STR.	-380.7	-900.7	-46695.0	-8306.7	-2558.8	-100.0
9	71	SLU STR.	-420.0	-934.1	-54927.5	-8726.3	-2670.0	-6.5
10	71	SLU STR.	-490.7	-1158.0	-60257.5	-10429.3	-3388.8	-111.5
11	71	SLU STR.	-510.4	-1219.7	-61977.5	-11420.3	-3406.3	-162.8

12	71	SLU STR.	-261.4	-523.5	-37485.0	-4990.5	-1518.0	97.7
13	71	SLU STR.	-332.1	-747.4	-42815.0	-6694.3	-2236.0	-7.3
14	71	SLU STR.	-351.8	-809.1	-44535.0	-7644.5	-2253.5	-58.7
15	71	SLU A2	-316.3	-697.5	-41585.0	-6225.2	-2113.3	20.0
16	71	SLU A2	-324.8	-724.3	-42335.0	-6639.0	-2113.0	-2.3
17	71	SLU A2	-428.2	-1051.2	-50305.0	-9507.8	-3022.0	-173.6
18	71	SLU A2	-436.7	-1078.0	-51055.0	-9921.5	-3022.5	-195.8
19	71	SLU A2	-333.4	-751.0	-43075.0	-7052.7	-2123.5	-24.5
20	71	SLU A2	-394.6	-945.1	-47695.0	-8526.0	-2745.7	-115.5
21	71	SLU A2	-411.7	-998.6	-49185.0	-9354.3	-2756.0	-160.0
22	71	SLE Rare	-299.1	-643.1	-40245.0	-5726.0	-1972.5	49.8
23	71	SLE Rare	-305.7	-663.7	-40815.0	-6043.3	-1975.3	32.7
24	71	SLE Rare	-385.1	-915.2	-46955.0	-8250.8	-2665.5	-99.1
25	71	SLE Rare	-391.7	-935.8	-47525.0	-8567.2	-2678.2	-116.2
26	71	SLE Rare	-312.2	-684.3	-41385.0	-6359.7	-1977.3	15.5
27	71	SLE Rare	-359.3	-833.6	-44945.0	-7492.3	-2459.7	-54.5
28	71	SLE Rare	-372.5	-874.7	-46085.0	-8126.0	-2464.5	-88.7
53	71	SLE Freq.	-299.1	-643.1	-40245.0	-5726.0	-1972.5	49.8
54	71	SLE Freq.	-359.3	-833.6	-44945.0	-7492.3	-2459.7	-54.5
55	71	SLE Freq.	-301.7	-651.4	-40475.0	-5848.8	-1969.0	42.9
56	71	SLE Freq.	-350.7	-806.4	-44275.0	-7243.0	-2384.0	-39.6
57	71	SLE Freq.	-353.4	-814.6	-44495.0	-7365.7	-2391.3	-46.4
60	71	SLE Quasi P.	-299.1	-643.1	-40245.0	-5726.0	-1972.5	49.8
61	71	SLE Quasi P.	-350.7	-806.4	-44275.0	-7243.0	-2384.0	-39.6
1	73	SLU STR.	-619.2	-531.7	-52527.5	-5499.5	3577.0	395.7
2	73	SLU STR.	-633.5	-560.7	-53407.5	-6041.2	3617.5	224.5
3	73	SLU STR.	-749.9	-561.0	-62647.5	-6263.5	4466.8	777.1
4	73	SLU STR.	-762.3	-573.6	-63497.5	-6598.5	4551.3	794.4
5	73	SLU STR.	-348.1	-218.6	-35095.0	-2174.3	2471.0	545.3
6	73	SLU STR.	-360.5	-231.2	-35955.0	-2509.3	2545.5	562.6
7	73	SLU STR.	-526.5	-384.7	-45305.0	-4236.8	3220.2	586.2
8	73	SLU STR.	-538.9	-397.3	-46165.0	-4571.8	3304.8	603.5
9	73	SLU STR.	-596.2	-420.1	-54147.5	-4860.3	3867.3	770.8
10	73	SLU STR.	-696.4	-511.2	-59577.5	-5640.8	4240.7	764.8
11	73	SLU STR.	-721.1	-536.4	-61297.5	-6310.7	4400.5	799.4
12	73	SLU STR.	-372.8	-243.8	-36805.0	-2834.3	2620.0	579.9
13	73	SLU STR.	-473.0	-334.9	-42245.0	-3614.0	2994.2	574.0
14	73	SLU STR.	-497.7	-360.1	-43955.0	-4274.0	3154.0	608.5
15	73	SLU A2	-451.2	-314.6	-40995.0	-3366.5	2910.0	569.0
16	73	SLU A2	-461.9	-325.5	-41735.0	-3647.5	2967.5	583.9
17	73	SLU A2	-605.8	-458.5	-49845.0	-5150.3	3562.7	604.4
18	73	SLU A2	-616.5	-469.5	-50585.0	-5441.2	3631.0	619.4
19	73	SLU A2	-472.6	-336.4	-42485.0	-3938.5	3035.8	598.9
20	73	SLU A2	-559.4	-415.3	-47195.0	-4619.5	3362.0	593.8
21	73	SLU A2	-580.8	-437.2	-48675.0	-5191.5	3498.5	623.7
22	73	SLE Rare	-427.4	-292.4	-39635.0	-3087.8	2803.5	563.5
23	73	SLE Rare	-435.6	-300.8	-40205.0	-3307.8	2857.0	575.0
24	73	SLE Rare	-546.4	-403.2	-46445.0	-4463.0	3313.0	590.8
25	73	SLE Rare	-554.6	-411.6	-47015.0	-4683.0	3356.5	602.3
26	73	SLE Rare	-443.9	-309.2	-40775.0	-3527.7	2909.8	586.5
27	73	SLE Rare	-510.7	-369.9	-44395.0	-4054.5	3159.7	582.6
28	73	SLE Rare	-527.1	-386.7	-45545.0	-4494.5	3256.0	605.6
53	73	SLE Freq.	-427.4	-292.4	-39635.0	-3087.8	2803.5	563.5
54	73	SLE Freq.	-510.7	-369.9	-44395.0	-4054.5	3159.7	582.6
55	73	SLE Freq.	-430.7	-295.8	-39865.0	-3175.7	2826.8	568.1
56	73	SLE Freq.	-498.8	-358.9	-43715.0	-3914.8	3111.5	579.9
57	73	SLE Freq.	-502.1	-362.2	-43945.0	-4002.7	3124.8	584.5
60	73	SLE Quasi P.	-427.4	-292.4	-39635.0	-3087.8	2803.5	563.5
61	73	SLE Quasi P.	-498.8	-358.9	-43715.0	-3914.8	3111.5	579.9
1	75	SLU STR.	-522.3	-485.4	-46677.5	-4695.0	4217.5	-843.8
2	75	SLU STR.	-536.9	-511.5	-47277.5	-5181.2	4330.3	-1086.0

3	75	SLU STR.	-598.0	-536.5	-55697.5	-5685.5	4947.0	-623.1
4	75	SLU STR.	-608.5	-548.8	-56377.5	-6003.0	5054.0	-634.3
5	75	SLU STR.	-279.1	-207.4	-32435.0	-1954.3	2609.0	-9.4
6	75	SLU STR.	-289.5	-219.7	-33115.0	-2261.8	2706.0	-20.6
7	75	SLU STR.	-420.2	-367.5	-40555.0	-3836.7	3543.5	-375.9
8	75	SLU STR.	-430.7	-379.8	-41235.0	-4154.3	3640.5	-387.1
9	75	SLU STR.	-477.8	-401.0	-48937.5	-4428.0	4217.3	-278.9
10	75	SLU STR.	-555.7	-488.4	-53257.5	-5117.8	4662.5	-513.1
11	75	SLU STR.	-576.6	-513.0	-54617.5	-5752.7	4877.3	-535.5
12	75	SLU STR.	-300.0	-232.0	-33795.0	-2579.3	2813.0	-31.8
13	75	SLU STR.	-377.9	-319.5	-38115.0	-3279.0	3259.0	-266.0
14	75	SLU STR.	-398.8	-344.1	-39475.0	-3904.8	3463.0	-288.3
15	75	SLU A2	-360.6	-299.9	-37125.0	-3046.8	3142.8	-221.2
16	75	SLU A2	-369.7	-310.6	-37715.0	-3317.3	3234.7	-230.9
17	75	SLU A2	-483.0	-438.7	-44165.0	-4680.5	3958.7	-538.8
18	75	SLU A2	-492.0	-449.3	-44755.0	-4951.0	4050.0	-548.5
19	75	SLU A2	-378.7	-321.2	-38305.0	-3587.7	3326.0	-240.6
20	75	SLU A2	-446.3	-397.0	-42055.0	-4192.0	3711.3	-443.5
21	75	SLU A2	-464.4	-418.4	-43235.0	-4733.8	3893.8	-462.9
22	75	SLE Rare	-341.8	-278.6	-36045.0	-2787.3	3024.3	-172.3
23	75	SLE Rare	-348.8	-286.8	-36495.0	-3003.0	3092.3	-179.8
24	75	SLE Rare	-435.9	-385.3	-41455.0	-4052.5	3647.5	-416.7
25	75	SLE Rare	-442.9	-393.5	-41905.0	-4257.5	3715.5	-424.1
26	75	SLE Rare	-355.7	-295.0	-36955.0	-3208.0	3160.2	-187.2
27	75	SLE Rare	-407.7	-353.3	-39835.0	-3674.0	3454.0	-343.4
28	75	SLE Rare	-421.6	-369.7	-40735.0	-4094.0	3600.8	-358.3
53	75	SLE Freq.	-341.8	-278.6	-36045.0	-2787.3	3024.3	-172.3
54	75	SLE Freq.	-407.7	-353.3	-39835.0	-3674.0	3454.0	-343.4
55	75	SLE Freq.	-344.6	-281.8	-36225.0	-2872.0	3045.8	-175.3
56	75	SLE Freq.	-398.3	-342.6	-39295.0	-3545.0	3399.8	-318.9
57	75	SLE Freq.	-401.1	-345.9	-39475.0	-3629.0	3421.3	-321.9
60	75	SLE Quasi P.	-341.8	-278.6	-36045.0	-2787.3	3024.3	-172.3
61	75	SLE Quasi P.	-398.3	-342.6	-39295.0	-3545.0	3399.8	-318.9
1	77	SLU STR.	-276.8	-1413.1	-45717.5	-13919.8	-1638.5	-1503.8
2	77	SLU STR.	-285.4	-1452.3	-46257.5	-14776.8	-1656.5	-1541.4
3	77	SLU STR.	-423.2	-1623.1	-54857.5	-15066.0	337.7	-2560.9
4	77	SLU STR.	-432.8	-1659.5	-55507.5	-15639.0	383.8	-2642.3
5	77	SLU STR.	-133.8	-673.3	-31965.0	-5964.0	-1322.4	-847.7
6	77	SLU STR.	-143.4	-709.6	-32615.0	-6477.8	-1273.2	-929.1
7	77	SLU STR.	-283.4	-1122.0	-39945.0	-10360.8	-83.5	-1723.1
8	77	SLU STR.	-292.9	-1158.4	-40595.0	-10873.8	-37.5	-1804.4
9	77	SLU STR.	-292.7	-1247.1	-48177.5	-11766.0	-794.0	-1848.3
10	77	SLU STR.	-378.4	-1488.5	-52467.5	-13762.5	-27.0	-2298.3
11	77	SLU STR.	-397.4	-1561.2	-53767.5	-14808.5	65.0	-2461.0
12	77	SLU STR.	-152.9	-746.0	-33265.0	-7000.8	-1226.0	-1010.4
13	77	SLU STR.	-238.5	-987.4	-37555.0	-9036.5	-459.0	-1460.5
14	77	SLU STR.	-257.6	-1060.1	-38855.0	-10083.3	-357.0	-1623.1
15	77	SLU A2	-220.2	-932.5	-36575.0	-8500.2	-608.0	-1353.5
16	77	SLU A2	-228.5	-964.0	-37145.0	-8957.0	-566.8	-1424.0
17	77	SLU A2	-349.8	-1321.4	-43495.0	-12293.5	462.0	-2112.1
18	77	SLU A2	-358.1	-1352.9	-44065.0	-12730.3	503.3	-2182.6
19	77	SLU A2	-236.7	-995.6	-37705.0	-9403.8	-525.5	-1494.5
20	77	SLU A2	-311.0	-1204.8	-41425.0	-11143.8	138.0	-1884.5
21	77	SLU A2	-327.5	-1267.8	-42555.0	-12117.3	220.5	-2025.5
22	77	SLE Rare	-200.3	-872.7	-35515.0	-7916.7	-772.5	-1236.8
23	77	SLE Rare	-206.7	-896.9	-35945.0	-8259.5	-738.7	-1291.0
24	77	SLE Rare	-300.0	-1171.9	-40835.0	-10841.3	50.0	-1820.3
25	77	SLE Rare	-306.3	-1196.1	-41265.0	-11193.3	84.5	-1874.5
26	77	SLE Rare	-213.0	-921.2	-36385.0	-8611.5	-704.3	-1345.2
27	77	SLE Rare	-270.1	-1082.1	-39235.0	-9961.8	-196.7	-1645.3
28	77	SLE Rare	-282.8	-1130.6	-40105.0	-10656.5	-128.5	-1753.7

53	77	SLE Freq.	-200.3	-872.7	-35515.0	-7916.7	-772.5	-1236.8
54	77	SLE Freq.	-270.1	-1082.1	-39235.0	-9961.8	-196.7	-1645.3
55	77	SLE Freq.	-202.8	-882.4	-35685.0	-8050.0	-763.0	-1258.5
56	77	SLE Freq.	-260.1	-1052.2	-38705.0	-9675.8	-279.0	-1586.9
57	77	SLE Freq.	-262.7	-1061.9	-38875.0	-9808.2	-269.5	-1608.6
60	77	SLE Quasi P.	-200.3	-872.7	-35515.0	-7916.7	-772.5	-1236.8
61	77	SLE Quasi P.	-260.1	-1052.2	-38705.0	-9675.8	-279.0	-1586.9
1	79	SLU STR.	-395.6	-1593.1	-47657.5	-20421.3	177.7	3925.4
2	79	SLU STR.	-404.9	-1649.7	-48297.5	-21876.3	123.2	4011.2
3	79	SLU STR.	-449.7	-1818.7	-56987.5	-22199.8	69.5	4523.9
4	79	SLU STR.	-456.4	-1859.3	-57707.5	-22854.8	57.0	4599.2
5	79	SLU STR.	-222.5	-747.3	-32835.0	-8661.8	774.0	2052.1
6	79	SLU STR.	-229.2	-787.9	-33555.0	-9337.5	751.5	2127.3
7	79	SLU STR.	-318.8	-1255.6	-41415.0	-15229.3	210.7	3165.8
8	79	SLU STR.	-325.5	-1296.2	-42135.0	-15885.0	198.3	3241.1
9	79	SLU STR.	-366.8	-1391.6	-49837.5	-16933.8	597.0	3560.7
10	79	SLU STR.	-420.8	-1666.2	-54417.5	-20236.5	237.0	4189.8
11	79	SLU STR.	-434.3	-1747.4	-55847.5	-21547.3	201.3	4340.3
12	79	SLU STR.	-235.9	-828.5	-34265.0	-10013.3	738.3	2202.6
13	79	SLU STR.	-289.9	-1103.1	-38845.0	-13236.0	378.2	2831.7
14	79	SLU STR.	-303.3	-1184.3	-40275.0	-14576.8	342.5	2982.2
15	79	SLU A2	-278.1	-1041.0	-37795.0	-12435.8	451.0	2695.6
16	79	SLU A2	-283.9	-1076.2	-38415.0	-13027.3	435.3	2760.8
17	79	SLU A2	-361.6	-1481.5	-45235.0	-18085.3	-39.2	3660.8
18	79	SLU A2	-367.4	-1516.7	-45855.0	-18646.8	-55.0	3726.0
19	79	SLU A2	-289.7	-1111.4	-39035.0	-13608.8	419.5	2826.0
20	79	SLU A2	-336.6	-1349.4	-43005.0	-16397.3	108.8	3371.2
21	79	SLU A2	-348.2	-1419.7	-44235.0	-17620.3	77.2	3501.7
22	79	SLE Rare	-265.3	-973.2	-36655.0	-11568.5	524.0	2547.1
23	79	SLE Rare	-269.8	-1000.3	-37125.0	-12019.0	508.8	2597.2
24	79	SLE Rare	-329.5	-1312.1	-42375.0	-15893.3	148.3	3289.6
25	79	SLE Rare	-334.0	-1339.2	-42845.0	-16363.8	143.0	3339.7
26	79	SLE Rare	-274.2	-1027.3	-37605.0	-12469.5	503.5	2647.4
27	79	SLE Rare	-310.2	-1210.4	-40655.0	-14617.8	262.7	3066.8
28	79	SLE Rare	-319.2	-1264.6	-41605.0	-15558.8	242.2	3167.1
53	79	SLE Freq.	-265.3	-973.2	-36655.0	-11568.5	524.0	2547.1
54	79	SLE Freq.	-310.2	-1210.4	-40655.0	-14617.8	262.7	3066.8
55	79	SLE Freq.	-267.1	-984.0	-36845.0	-11747.0	519.7	2567.1
56	79	SLE Freq.	-303.8	-1176.5	-40085.0	-14159.5	294.3	2992.6
57	79	SLE Freq.	-305.6	-1187.4	-40275.0	-14347.3	290.8	3012.6
60	79	SLE Quasi P.	-265.3	-973.2	-36655.0	-11568.5	524.0	2547.1
61	79	SLE Quasi P.	-303.8	-1176.5	-40085.0	-14159.5	294.3	2992.6
1	81	SLU STR.	-595.5	-1704.1	-50977.5	-25989.5	2644.5	406.0
2	81	SLU STR.	-613.2	-1771.4	-51807.5	-27848.8	2793.0	390.6
3	81	SLU STR.	-743.3	-1876.0	-60387.5	-25702.3	4101.8	1141.0
4	81	SLU STR.	-757.6	-1918.1	-61187.5	-26443.3	4240.7	1168.5
5	81	SLU STR.	-314.1	-786.0	-34195.0	-10698.5	1284.8	456.7
6	81	SLU STR.	-328.4	-828.1	-34995.0	-11469.5	1433.8	484.2
7	81	SLU STR.	-515.1	-1298.5	-43755.0	-17811.8	2749.0	785.0
8	81	SLU STR.	-529.4	-1340.6	-44555.0	-18552.8	2888.0	812.6
9	81	SLU STR.	-570.9	-1447.7	-52427.5	-20120.3	2925.5	867.6
10	81	SLU STR.	-683.0	-1722.2	-57517.5	-23533.5	3664.2	1042.4
11	81	SLU STR.	-711.6	-1806.5	-59117.5	-25114.8	3942.3	1097.5
12	81	SLU STR.	-342.6	-870.3	-35785.0	-12230.5	1572.8	511.7
13	81	SLU STR.	-454.8	-1144.8	-40885.0	-15643.0	2311.5	686.5
14	81	SLU STR.	-483.3	-1229.0	-42485.0	-17225.0	2589.5	741.6
15	81	SLU A2	-430.2	-1082.1	-39715.0	-14791.0	2134.3	646.4
16	81	SLU A2	-442.6	-1118.6	-40415.0	-15452.8	2255.8	670.2
17	81	SLU A2	-604.4	-1526.3	-48005.0	-20929.0	3398.5	931.0
18	81	SLU A2	-616.8	-1562.8	-48705.0	-21591.5	3510.0	954.8
19	81	SLU A2	-455.0	-1155.1	-41105.0	-16165.3	2378.0	694.1

20	81	SLU A2	-552.2	-1393.0	-45525.0	-19122.8	3018.0	845.6
21	81	SLU A2	-576.9	-1466.0	-46905.0	-20447.0	3261.8	893.3
22	81	SLE Rare	-403.4	-1013.8	-38445.0	-13845.8	1934.3	602.6
23	81	SLE Rare	-412.9	-1041.9	-38975.0	-14359.8	2030.3	621.0
24	81	SLE Rare	-537.4	-1355.5	-44825.0	-18541.3	2903.5	821.5
25	81	SLE Rare	-546.9	-1383.5	-45355.0	-19035.3	2999.5	839.9
26	81	SLE Rare	-422.5	-1070.0	-39505.0	-14863.8	2126.2	639.3
27	81	SLE Rare	-497.2	-1253.0	-42905.0	-17128.8	2619.3	755.9
28	81	SLE Rare	-516.3	-1309.1	-43975.0	-18216.8	2800.5	792.5
53	81	SLE Freq.	-403.4	-1013.8	-38445.0	-13845.8	1934.3	602.6
54	81	SLE Freq.	-497.2	-1253.0	-42905.0	-17128.8	2619.3	755.9
55	81	SLE Freq.	-407.2	-1025.0	-38655.0	-14052.8	1978.5	610.0
56	81	SLE Freq.	-483.8	-1218.8	-42265.0	-16690.8	2524.3	734.0
57	81	SLE Freq.	-487.6	-1230.0	-42485.0	-16848.5	2558.5	741.3
60	81	SLE Quasi P.	-403.4	-1013.8	-38445.0	-13845.8	1934.3	602.6
61	81	SLE Quasi P.	-483.8	-1218.8	-42265.0	-16690.8	2524.3	734.0
1	83	SLU STR.	-416.2	-206.3	-44407.5	-6251.3	2065.8	-415.9
2	83	SLU STR.	-425.1	-209.9	-44917.5	-6747.5	2058.3	-428.7
3	83	SLU STR.	-505.2	-327.5	-52357.5	-7081.2	1517.7	-298.6
4	83	SLU STR.	-514.4	-334.3	-52937.5	-7406.8	1543.0	-316.8
5	83	SLU STR.	-267.5	-110.1	-30945.0	-2496.3	2666.0	-77.6
6	83	SLU STR.	-276.7	-116.9	-31535.0	-2811.0	2691.3	-95.8
7	83	SLU STR.	-362.0	-220.7	-38225.0	-4799.0	1500.8	-196.2
8	83	SLU STR.	-371.1	-227.6	-38805.0	-5113.8	1526.0	-214.4
9	83	SLU STR.	-429.0	-230.6	-46247.5	-5418.8	2733.5	-216.4
10	83	SLU STR.	-476.9	-294.3	-50177.5	-6390.5	1873.2	-263.0
11	83	SLU STR.	-495.2	-308.0	-51337.5	-7030.8	1923.8	-299.4
12	83	SLU STR.	-285.8	-123.8	-32115.0	-3126.5	2715.7	-114.0
13	83	SLU STR.	-333.7	-187.5	-36045.0	-4108.3	1846.3	-160.7
14	83	SLU STR.	-351.9	-201.2	-37205.0	-4747.8	1896.0	-197.1
15	83	SLU A2	-322.1	-174.0	-35155.0	-3822.3	1992.5	-146.2
16	83	SLU A2	-330.0	-179.9	-35655.0	-4106.0	2008.5	-161.9
17	83	SLU A2	-404.0	-269.9	-41455.0	-5821.3	981.5	-249.0
18	83	SLU A2	-411.9	-275.8	-41965.0	-6105.0	998.2	-264.7
19	83	SLU A2	-337.9	-185.9	-36165.0	-4379.8	2035.3	-177.7
20	83	SLU A2	-379.4	-241.1	-39565.0	-5229.0	1283.5	-218.1
21	83	SLU A2	-395.3	-253.0	-40575.0	-5775.8	1326.3	-249.7
22	83	SLE Rare	-309.5	-159.2	-34185.0	-3518.5	2146.7	-130.3
23	83	SLE Rare	-315.6	-163.8	-34575.0	-3725.0	2160.0	-142.5
24	83	SLE Rare	-372.5	-233.0	-39035.0	-5057.3	1373.3	-209.4
25	83	SLE Rare	-378.6	-237.6	-39425.0	-5263.8	1386.5	-221.6
26	83	SLE Rare	-321.7	-168.4	-34955.0	-3941.5	2184.0	-154.6
27	83	SLE Rare	-353.6	-210.9	-37575.0	-4596.3	1600.8	-185.7
28	83	SLE Rare	-365.8	-220.0	-38355.0	-5020.0	1637.3	-210.0
53	83	SLE Freq.	-309.5	-159.2	-34185.0	-3518.5	2146.7	-130.3
54	83	SLE Freq.	-353.6	-210.9	-37575.0	-4596.3	1600.8	-185.7
55	83	SLE Freq.	-311.9	-161.1	-34335.0	-3601.3	2154.5	-135.2
56	83	SLE Freq.	-347.3	-203.5	-37095.0	-4439.8	1682.5	-177.8
57	83	SLE Freq.	-349.7	-205.3	-37245.0	-4522.5	1690.2	-182.6
60	83	SLE Quasi P.	-309.5	-159.2	-34185.0	-3518.5	2146.7	-130.3
61	83	SLE Quasi P.	-347.3	-203.5	-37095.0	-4439.8	1682.5	-177.8
1	85	SLU STR.	-677.8	-164.6	-46627.5	-5715.0	4968.8	-2169.6
2	85	SLU STR.	-694.0	-169.0	-47257.5	-6272.0	5049.2	-2221.0
3	85	SLU STR.	-778.1	-281.1	-55247.5	-6579.8	4554.0	-2707.8
4	85	SLU STR.	-790.4	-288.5	-55927.5	-6934.8	4622.3	-2768.1
5	85	SLU STR.	-400.5	-79.3	-31965.0	-1921.2	4034.8	-1144.4
6	85	SLU STR.	-412.8	-86.7	-32645.0	-2284.4	4102.3	-1204.7
7	85	SLU STR.	-555.0	-186.1	-40185.0	-4363.3	3618.7	-1876.5
8	85	SLU STR.	-567.2	-193.5	-40855.0	-4728.3	3687.0	-1936.7
9	85	SLU STR.	-648.2	-189.1	-48387.5	-4857.5	5105.8	-2096.3
10	85	SLU STR.	-731.7	-249.0	-52787.5	-5842.0	4680.3	-2488.2

11	85	SLU STR.	-756.3	-263.8	-54137.5	-6572.0	4806.0	-2608.7
12	85	SLU STR.	-425.1	-94.1	-33315.0	-2647.6	4170.5	-1265.0
13	85	SLU STR.	-508.6	-154.1	-37715.0	-3635.5	3744.3	-1656.9
14	85	SLU STR.	-533.2	-168.9	-39065.0	-4355.5	3880.8	-1777.4
15	85	SLU A2	-489.7	-141.0	-36715.0	-3334.3	3790.2	-1567.4
16	85	SLU A2	-500.4	-147.4	-37295.0	-3653.5	3851.5	-1619.6
17	85	SLU A2	-623.6	-233.5	-43835.0	-5454.5	3429.3	-2201.8
18	85	SLU A2	-634.3	-240.0	-44415.0	-5773.0	3490.5	-2254.0
19	85	SLU A2	-511.0	-153.8	-37885.0	-3962.0	3912.0	-1671.8
20	85	SLU A2	-583.4	-205.8	-41695.0	-4816.5	3542.0	-2011.5
21	85	SLU A2	-604.8	-218.6	-42865.0	-5443.5	3653.8	-2115.9
22	85	SLE Rare	-469.1	-126.8	-35615.0	-3012.3	3845.3	-1469.8
23	85	SLE Rare	-477.3	-131.7	-36065.0	-3251.8	3890.3	-1510.0
24	85	SLE Rare	-572.1	-198.0	-41095.0	-4643.8	3571.8	-1957.8
25	85	SLE Rare	-580.3	-202.9	-41545.0	-4883.3	3616.8	-1998.0
26	85	SLE Rare	-485.5	-136.6	-36515.0	-3492.0	3936.0	-1550.1
27	85	SLE Rare	-541.2	-176.6	-39455.0	-4155.0	3658.5	-1811.4
28	85	SLE Rare	-557.6	-186.5	-40355.0	-4634.8	3749.3	-1891.7
53	85	SLE Freq.	-469.1	-126.8	-35615.0	-3012.3	3845.3	-1469.8
54	85	SLE Freq.	-541.2	-176.6	-39455.0	-4155.0	3658.5	-1811.4
55	85	SLE Freq.	-472.4	-128.8	-35795.0	-3103.8	3869.3	-1485.9
56	85	SLE Freq.	-530.9	-169.5	-38905.0	-3989.0	3681.0	-1762.6
57	85	SLE Freq.	-534.2	-171.5	-39085.0	-4080.5	3705.0	-1778.7
60	85	SLE Quasi P.	-469.1	-126.8	-35615.0	-3012.3	3845.3	-1469.8
61	85	SLE Quasi P.	-530.9	-169.5	-38905.0	-3989.0	3681.0	-1762.6
1	87	SLU STR.	-133.3	-42.8	-46937.5	-3181.6	-939.3	-2430.6
2	87	SLU STR.	-136.4	-41.4	-47657.5	-3602.5	-987.9	-2491.1
3	87	SLU STR.	-153.2	-131.0	-55887.5	-3607.3	-1283.0	-2830.3
4	87	SLU STR.	-155.2	-134.0	-56617.5	-3863.0	-1308.5	-2869.0
5	87	SLU STR.	-72.0	-15.6	-31775.0	-512.2	-220.7	-1290.2
6	87	SLU STR.	-73.9	-18.6	-32505.0	-771.9	-249.5	-1328.9
7	87	SLU STR.	-107.8	-82.0	-40525.0	-2275.1	-818.6	-1982.0
8	87	SLU STR.	-109.7	-85.0	-41255.0	-2534.8	-847.4	-2020.7
9	87	SLU STR.	-121.3	-70.6	-48597.5	-2360.7	-742.7	-2215.8
10	87	SLU STR.	-142.5	-111.1	-53257.5	-3071.3	-1104.2	-2622.7
11	87	SLU STR.	-146.4	-117.0	-54717.5	-3592.8	-1161.0	-2700.1
12	87	SLU STR.	-75.8	-21.6	-33235.0	-1032.3	-277.5	-1367.6
13	87	SLU STR.	-97.0	-62.1	-37895.0	-1746.2	-639.7	-1774.5
14	87	SLU STR.	-100.9	-68.1	-39355.0	-2265.6	-696.5	-1851.9
15	87	SLU A2	-92.7	-54.0	-36825.0	-1531.1	-566.5	-1689.9
16	87	SLU A2	-94.3	-56.6	-37465.0	-1756.3	-590.7	-1723.4
17	87	SLU A2	-123.7	-111.5	-44405.0	-3055.3	-1084.4	-2289.5
18	87	SLU A2	-125.4	-114.1	-45045.0	-3281.0	-1109.4	-2323.0
19	87	SLU A2	-96.0	-59.2	-38095.0	-1981.4	-615.6	-1757.0
20	87	SLU A2	-114.4	-94.3	-42135.0	-2600.8	-929.2	-2109.6
21	87	SLU A2	-117.8	-99.5	-43405.0	-3051.3	-978.3	-2176.7
22	87	SLE Rare	-87.9	-45.1	-35665.0	-1295.8	-486.4	-1597.7
23	87	SLE Rare	-89.2	-47.1	-36155.0	-1469.2	-505.6	-1623.5
24	87	SLE Rare	-111.8	-89.4	-41495.0	-2470.8	-885.1	-2058.9
25	87	SLE Rare	-113.1	-91.4	-41985.0	-2644.2	-904.3	-2084.7
26	87	SLE Rare	-90.5	-49.1	-36635.0	-1642.5	-524.8	-1649.3
27	87	SLE Rare	-104.6	-76.1	-39745.0	-2119.0	-765.8	-1920.5
28	87	SLE Rare	-107.2	-80.1	-40715.0	-2465.0	-803.4	-1972.1
53	87	SLE Freq.	-87.9	-45.1	-35665.0	-1295.8	-486.4	-1597.7
54	87	SLE Freq.	-104.6	-76.1	-39745.0	-2119.0	-765.8	-1920.5
55	87	SLE Freq.	-88.4	-45.9	-35855.0	-1365.6	-494.1	-1608.0
56	87	SLE Freq.	-102.2	-71.7	-39165.0	-2000.9	-725.8	-1874.4
57	87	SLE Freq.	-102.7	-72.5	-39355.0	-2070.0	-733.5	-1884.7
60	87	SLE Quasi P.	-87.9	-45.1	-35665.0	-1295.8	-486.4	-1597.7
61	87	SLE Quasi P.	-102.2	-71.7	-39165.0	-2000.9	-725.8	-1874.4
1	9	SLU STR.	-99.4	1765.6	-54197.5	20683.0	-1123.2	969.0

2	9	SLU STR.	-110.4	1851.9	-55247.5	22210.5	-1012.6	1009.7
3	9	SLU STR.	-127.2	1939.5	-63477.5	18534.5	-875.7	943.0
4	9	SLU STR.	-138.6	1979.9	-64587.5	18707.5	-689.1	956.6
5	9	SLU STR.	-68.4	756.5	-37535.0	7471.7	-281.0	341.2
6	9	SLU STR.	-79.7	796.9	-38645.0	7644.8	-94.4	354.8
7	9	SLU STR.	-91.3	1330.2	-46345.0	12738.0	-586.9	640.8
8	9	SLU STR.	-102.7	1370.5	-47455.0	12911.0	-400.3	654.5
9	9	SLU STR.	-127.0	1446.6	-56897.5	13603.5	-195.9	670.5
10	9	SLU STR.	-120.3	1767.5	-60837.5	16941.3	-783.7	853.1
11	9	SLU STR.	-143.1	1848.2	-63067.5	17287.3	-409.5	880.3
12	9	SLU STR.	-91.1	837.2	-39765.0	7827.8	93.0	368.4
13	9	SLU STR.	-84.5	1158.1	-43695.0	11165.5	-495.6	550.9
14	9	SLU STR.	-107.2	1238.8	-45935.0	11490.8	-121.7	578.2
15	9	SLU A2	-81.6	1088.0	-42625.0	10523.8	-457.5	514.3
16	9	SLU A2	-91.5	1122.9	-43585.0	10680.3	-295.7	526.1
17	9	SLU A2	-101.6	1585.1	-50255.0	15116.8	-723.8	774.0
18	9	SLU A2	-111.4	1620.1	-51225.0	15293.3	-561.9	785.8
19	9	SLU A2	-101.4	1157.9	-44555.0	10826.8	-134.6	537.9
20	9	SLU A2	-95.6	1436.0	-47965.0	13703.0	-644.0	696.1
21	9	SLU A2	-115.3	1505.9	-49905.0	14055.3	-320.4	719.7
22	9	SLE Rare	-78.6	1011.5	-41445.0	9820.5	-417.1	474.3
23	9	SLE Rare	-86.2	1038.4	-42195.0	9942.3	-292.5	483.4
24	9	SLE Rare	-93.9	1393.9	-47325.0	13358.3	-621.3	674.1
25	9	SLE Rare	-101.5	1420.8	-48065.0	13440.0	-496.6	683.2
26	9	SLE Rare	-93.8	1065.3	-42935.0	10054.0	-167.8	492.5
27	9	SLE Rare	-89.3	1279.2	-45555.0	12263.0	-560.0	614.2
28	9	SLE Rare	-104.5	1333.0	-47045.0	12526.5	-311.4	632.4
53	9	SLE Freq.	-78.6	1011.5	-41445.0	9820.5	-417.1	474.3
54	9	SLE Freq.	-89.3	1279.2	-45555.0	12263.0	-560.0	614.2
55	9	SLE Freq.	-81.6	1022.2	-41745.0	9862.8	-366.8	478.0
56	9	SLE Freq.	-87.8	1240.9	-44975.0	11931.0	-539.8	594.2
57	9	SLE Freq.	-90.8	1251.7	-45265.0	12023.3	-489.5	597.9
60	9	SLE Quasi P.	-78.6	1011.5	-41445.0	9820.5	-417.1	474.3
61	9	SLE Quasi P.	-87.8	1240.9	-44975.0	11931.0	-539.8	594.2

Pressione sul terreno ai vertici della base (daN/cm²):

Cmb.	Plin.	Tipo	Pressione sul terreno ai vertici della base (daN/cm ²):				Note
			P1 (x=90, y=90)	P2 (x=90, y=-90)	P3 (x=-90, y=-90)	P4 (x=-90, y=90)	
1	1	SLU STR.	-1.59	-1.62	-1.62	-1.59	Base interamente compressa
2	1	SLU STR.	-1.62	-1.65	-1.65	-1.62	Base interamente compressa
3	1	SLU STR.	-1.89	-1.92	-1.92	-1.89	Base interamente compressa
4	1	SLU STR.	-1.92	-1.96	-1.95	-1.92	Base interamente compressa
5	1	SLU STR.	-1.10	-1.11	-1.12	-1.10	Base interamente compressa
6	1	SLU STR.	-1.13	-1.15	-1.15	-1.13	Base interamente compressa
7	1	SLU STR.	-1.37	-1.40	-1.40	-1.37	Base interamente compressa
8	1	SLU STR.	-1.41	-1.43	-1.43	-1.41	Base interamente compressa
9	1	SLU STR.	-1.68	-1.70	-1.71	-1.68	Base interamente compressa
10	1	SLU STR.	-1.81	-1.84	-1.84	-1.81	Base interamente compressa
11	1	SLU STR.	-1.87	-1.90	-1.90	-1.87	Base interamente compressa
12	1	SLU STR.	-1.16	-1.18	-1.18	-1.17	Base interamente compressa

compressa	13	1	SLU STR.	-1.29	-1.31	-1.31	-1.29	Base interamente
compressa	14	1	SLU STR.	-1.36	-1.38	-1.38	-1.36	Base interamente
compressa	15	1	SLU A2	-1.26	-1.28	-1.28	-1.26	Base interamente
compressa	16	1	SLU A2	-1.29	-1.31	-1.31	-1.29	Base interamente
compressa	17	1	SLU A2	-1.50	-1.53	-1.52	-1.50	Base interamente
compressa	18	1	SLU A2	-1.53	-1.55	-1.55	-1.52	Base interamente
compressa	19	1	SLU A2	-1.31	-1.33	-1.34	-1.32	Base interamente
compressa	20	1	SLU A2	-1.43	-1.45	-1.45	-1.43	Base interamente
compressa	21	1	SLU A2	-1.48	-1.51	-1.51	-1.48	Base interamente
compressa	22	1	SLE Rare	-1.22	-1.24	-1.24	-1.22	Base interamente
compressa	23	1	SLE Rare	-1.24	-1.26	-1.26	-1.24	Base interamente
compressa	24	1	SLE Rare	-1.41	-1.43	-1.43	-1.41	Base interamente
compressa	25	1	SLE Rare	-1.43	-1.45	-1.45	-1.43	Base interamente
compressa	26	1	SLE Rare	-1.26	-1.28	-1.29	-1.27	Base interamente
compressa	27	1	SLE Rare	-1.35	-1.37	-1.37	-1.35	Base interamente
compressa	28	1	SLE Rare	-1.39	-1.42	-1.42	-1.39	Base interamente
compressa	53	1	SLE Freq.	-1.22	-1.24	-1.24	-1.22	Base interamente
compressa	54	1	SLE Freq.	-1.35	-1.37	-1.37	-1.35	Base interamente
compressa	55	1	SLE Freq.	-1.23	-1.25	-1.25	-1.23	Base interamente
compressa	56	1	SLE Freq.	-1.33	-1.35	-1.36	-1.33	Base interamente
compressa	57	1	SLE Freq.	-1.34	-1.36	-1.36	-1.34	Base interamente
compressa	60	1	SLE Quasi P.	-1.22	-1.24	-1.24	-1.22	Base interamente
compressa	61	1	SLE Quasi P.	-1.33	-1.35	-1.36	-1.33	Base interamente
compressa	1	11	SLU STR.	-1.43	-1.42	-1.44	-1.45	Base interamente
compressa	2	11	SLU STR.	-1.46	-1.44	-1.46	-1.48	Base interamente
compressa	3	11	SLU STR.	-1.69	-1.68	-1.70	-1.72	Base interamente
compressa	4	11	SLU STR.	-1.72	-1.70	-1.72	-1.74	Base interamente
compressa	5	11	SLU STR.	-0.98	-0.97	-0.99	-0.99	Base interamente
compressa	6	11	SLU STR.	-1.00	-1.00	-1.01	-1.01	Base interamente
compressa	7	11	SLU STR.	-1.23	-1.22	-1.24	-1.25	Base interamente
compressa								

8	11	SLU STR.	-1.25	-1.24	-1.26	-1.27	Base interamente
compressa							
9	11	SLU STR.	-1.49	-1.48	-1.50	-1.51	Base interamente
compressa							
10	11	SLU STR.	-1.62	-1.60	-1.63	-1.64	Base interamente
compressa							
11	11	SLU STR.	-1.66	-1.65	-1.67	-1.69	Base interamente
compressa							
12	11	SLU STR.	-1.02	-1.02	-1.03	-1.04	Base interamente
compressa							
13	11	SLU STR.	-1.16	-1.15	-1.16	-1.17	Base interamente
compressa							
14	11	SLU STR.	-1.20	-1.19	-1.21	-1.22	Base interamente
compressa							
15	11	SLU A2	-1.12	-1.12	-1.13	-1.14	Base interamente
compressa							
16	11	SLU A2	-1.14	-1.14	-1.15	-1.16	Base interamente
compressa							
17	11	SLU A2	-1.34	-1.33	-1.35	-1.36	Base interamente
compressa							
18	11	SLU A2	-1.36	-1.35	-1.37	-1.38	Base interamente
compressa							
19	11	SLU A2	-1.16	-1.16	-1.17	-1.18	Base interamente
compressa							
20	11	SLU A2	-1.28	-1.27	-1.28	-1.30	Base interamente
compressa							
21	11	SLU A2	-1.32	-1.31	-1.32	-1.34	Base interamente
compressa							
22	11	SLE Rare	-1.09	-1.08	-1.10	-1.11	Base interamente
compressa							
23	11	SLE Rare	-1.11	-1.10	-1.11	-1.12	Base interamente
compressa							
24	11	SLE Rare	-1.26	-1.25	-1.27	-1.28	Base interamente
compressa							
25	11	SLE Rare	-1.28	-1.26	-1.28	-1.29	Base interamente
compressa							
26	11	SLE Rare	-1.12	-1.11	-1.13	-1.14	Base interamente
compressa							
27	11	SLE Rare	-1.21	-1.20	-1.22	-1.23	Base interamente
compressa							
28	11	SLE Rare	-1.24	-1.23	-1.25	-1.26	Base interamente
compressa							
53	11	SLE Freq.	-1.09	-1.08	-1.10	-1.11	Base interamente
compressa							
54	11	SLE Freq.	-1.21	-1.20	-1.22	-1.23	Base interamente
compressa							
55	11	SLE Freq.	-1.10	-1.09	-1.10	-1.11	Base interamente
compressa							
56	11	SLE Freq.	-1.19	-1.18	-1.20	-1.21	Base interamente
compressa							
57	11	SLE Freq.	-1.20	-1.19	-1.20	-1.21	Base interamente
compressa							
60	11	SLE Quasi P.	-1.09	-1.08	-1.10	-1.11	Base interamente
compressa							
61	11	SLE Quasi P.	-1.19	-1.18	-1.20	-1.21	Base interamente
compressa							
1	115	SLU STR.	-1.33	-1.30	-1.32	-1.35	Base interamente
compressa							
2	115	SLU STR.	-1.34	-1.31	-1.33	-1.36	Base interamente
compressa							
3	115	SLU STR.	-1.56	-1.53	-1.55	-1.58	Base interamente

compressa								
4	115	SLU STR.	-1.58	-1.55	-1.57	-1.60	Base interamente	
compressa								
5	115	SLU STR.	-0.93	-0.92	-0.94	-0.95	Base interamente	
compressa								
6	115	SLU STR.	-0.95	-0.94	-0.95	-0.96	Base interamente	
compressa								
7	115	SLU STR.	-1.14	-1.12	-1.14	-1.16	Base interamente	
compressa								
8	115	SLU STR.	-1.16	-1.14	-1.15	-1.18	Base interamente	
compressa								
9	115	SLU STR.	-1.39	-1.36	-1.38	-1.41	Base interamente	
compressa								
10	115	SLU STR.	-1.50	-1.47	-1.49	-1.52	Base interamente	
compressa								
11	115	SLU STR.	-1.53	-1.50	-1.52	-1.55	Base interamente	
compressa								
12	115	SLU STR.	-0.97	-0.95	-0.97	-0.98	Base interamente	
compressa								
13	115	SLU STR.	-1.08	-1.06	-1.08	-1.09	Base interamente	
compressa								
14	115	SLU STR.	-1.11	-1.09	-1.11	-1.13	Base interamente	
compressa								
15	115	SLU A2	-1.05	-1.04	-1.05	-1.07	Base interamente	
compressa								
16	115	SLU A2	-1.07	-1.05	-1.07	-1.08	Base interamente	
compressa								
17	115	SLU A2	-1.23	-1.21	-1.23	-1.25	Base interamente	
compressa								
18	115	SLU A2	-1.25	-1.22	-1.24	-1.27	Base interamente	
compressa								
19	115	SLU A2	-1.08	-1.06	-1.08	-1.10	Base interamente	
compressa								
20	115	SLU A2	-1.18	-1.16	-1.17	-1.20	Base interamente	
compressa								
21	115	SLU A2	-1.21	-1.19	-1.20	-1.23	Base interamente	
compressa								
22	115	SLE Rare	-1.03	-1.01	-1.03	-1.04	Base interamente	
compressa								
23	115	SLE Rare	-1.04	-1.02	-1.04	-1.05	Base interamente	
compressa								
24	115	SLE Rare	-1.17	-1.14	-1.16	-1.18	Base interamente	
compressa								
25	115	SLE Rare	-1.18	-1.15	-1.17	-1.19	Base interamente	
compressa								
26	115	SLE Rare	-1.05	-1.03	-1.05	-1.06	Base interamente	
compressa								
27	115	SLE Rare	-1.12	-1.10	-1.12	-1.14	Base interamente	
compressa								
28	115	SLE Rare	-1.15	-1.12	-1.14	-1.16	Base interamente	
compressa								
53	115	SLE Freq.	-1.03	-1.01	-1.03	-1.04	Base interamente	
compressa								
54	115	SLE Freq.	-1.12	-1.10	-1.12	-1.14	Base interamente	
compressa								
55	115	SLE Freq.	-1.03	-1.01	-1.03	-1.05	Base interamente	
compressa								
56	115	SLE Freq.	-1.11	-1.09	-1.11	-1.12	Base interamente	
compressa								
57	115	SLE Freq.	-1.11	-1.09	-1.11	-1.13	Base interamente	
compressa								

60	115	SLE Quasi P.	-1.03	-1.01	-1.03	-1.04	Base interamente
compressa							
61	115	SLE Quasi P.	-1.11	-1.09	-1.11	-1.12	Base interamente
compressa							
1	13	SLU STR.	-1.43	-1.43	-1.41	-1.42	Base interamente
compressa							
2	13	SLU STR.	-1.46	-1.45	-1.44	-1.44	Base interamente
compressa							
3	13	SLU STR.	-1.70	-1.69	-1.68	-1.68	Base interamente
compressa							
4	13	SLU STR.	-1.72	-1.72	-1.70	-1.71	Base interamente
compressa							
5	13	SLU STR.	-0.97	-0.97	-0.96	-0.96	Base interamente
compressa							
6	13	SLU STR.	-1.00	-1.00	-0.99	-0.99	Base interamente
compressa							
7	13	SLU STR.	-1.23	-1.23	-1.22	-1.22	Base interamente
compressa							
8	13	SLU STR.	-1.26	-1.25	-1.24	-1.25	Base interamente
compressa							
9	13	SLU STR.	-1.48	-1.48	-1.47	-1.47	Base interamente
compressa							
10	13	SLU STR.	-1.62	-1.62	-1.60	-1.61	Base interamente
compressa							
11	13	SLU STR.	-1.67	-1.66	-1.65	-1.65	Base interamente
compressa							
12	13	SLU STR.	-1.02	-1.02	-1.01	-1.01	Base interamente
compressa							
13	13	SLU STR.	-1.16	-1.15	-1.14	-1.15	Base interamente
compressa							
14	13	SLU STR.	-1.20	-1.20	-1.19	-1.19	Base interamente
compressa							
15	13	SLU A2	-1.12	-1.12	-1.11	-1.11	Base interamente
compressa							
16	13	SLU A2	-1.14	-1.14	-1.13	-1.13	Base interamente
compressa							
17	13	SLU A2	-1.35	-1.34	-1.33	-1.34	Base interamente
compressa							
18	13	SLU A2	-1.37	-1.36	-1.35	-1.36	Base interamente
compressa							
19	13	SLU A2	-1.16	-1.16	-1.15	-1.15	Base interamente
compressa							
20	13	SLU A2	-1.28	-1.28	-1.27	-1.27	Base interamente
compressa							
21	13	SLU A2	-1.32	-1.32	-1.30	-1.31	Base interamente
compressa							
22	13	SLE Rare	-1.09	-1.09	-1.08	-1.08	Base interamente
compressa							
23	13	SLE Rare	-1.10	-1.10	-1.09	-1.09	Base interamente
compressa							
24	13	SLE Rare	-1.26	-1.26	-1.25	-1.25	Base interamente
compressa							
25	13	SLE Rare	-1.28	-1.27	-1.26	-1.27	Base interamente
compressa							
26	13	SLE Rare	-1.12	-1.12	-1.11	-1.11	Base interamente
compressa							
27	13	SLE Rare	-1.21	-1.21	-1.20	-1.20	Base interamente
compressa							
28	13	SLE Rare	-1.24	-1.24	-1.23	-1.23	Base interamente
compressa							
53	13	SLE Freq.	-1.09	-1.09	-1.08	-1.08	Base interamente

compressa								
54	13	SLE Freq.	-1.21	-1.21	-1.20	-1.20	Base interamente	
compressa								
55	13	SLE Freq.	-1.10	-1.09	-1.08	-1.08	Base interamente	
compressa								
56	13	SLE Freq.	-1.19	-1.19	-1.18	-1.18	Base interamente	
compressa								
57	13	SLE Freq.	-1.20	-1.20	-1.18	-1.19	Base interamente	
compressa								
60	13	SLE Quasi P.	-1.09	-1.09	-1.08	-1.08	Base interamente	
compressa								
61	13	SLE Quasi P.	-1.19	-1.19	-1.18	-1.18	Base interamente	
compressa								
1	15	SLU STR.	-1.59	-1.59	-1.60	-1.60	Base interamente	
compressa								
2	15	SLU STR.	-1.62	-1.61	-1.62	-1.63	Base interamente	
compressa								
3	15	SLU STR.	-1.92	-1.91	-1.92	-1.93	Base interamente	
compressa								
4	15	SLU STR.	-1.95	-1.94	-1.95	-1.96	Base interamente	
compressa								
5	15	SLU STR.	-1.07	-1.07	-1.08	-1.07	Base interamente	
compressa								
6	15	SLU STR.	-1.10	-1.10	-1.10	-1.10	Base interamente	
compressa								
7	15	SLU STR.	-1.39	-1.38	-1.39	-1.39	Base interamente	
compressa								
8	15	SLU STR.	-1.42	-1.41	-1.42	-1.42	Base interamente	
compressa								
9	15	SLU STR.	-1.66	-1.66	-1.66	-1.67	Base interamente	
compressa								
10	15	SLU STR.	-1.83	-1.82	-1.83	-1.83	Base interamente	
compressa								
11	15	SLU STR.	-1.88	-1.88	-1.88	-1.89	Base interamente	
compressa								
12	15	SLU STR.	-1.13	-1.13	-1.13	-1.13	Base interamente	
compressa								
13	15	SLU STR.	-1.29	-1.29	-1.30	-1.30	Base interamente	
compressa								
14	15	SLU STR.	-1.35	-1.35	-1.35	-1.35	Base interamente	
compressa								
15	15	SLU A2	-1.25	-1.25	-1.26	-1.26	Base interamente	
compressa								
16	15	SLU A2	-1.28	-1.28	-1.28	-1.28	Base interamente	
compressa								
17	15	SLU A2	-1.53	-1.52	-1.53	-1.54	Base interamente	
compressa								
18	15	SLU A2	-1.55	-1.55	-1.55	-1.56	Base interamente	
compressa								
19	15	SLU A2	-1.30	-1.30	-1.31	-1.31	Base interamente	
compressa								
20	15	SLU A2	-1.45	-1.44	-1.45	-1.45	Base interamente	
compressa								
21	15	SLU A2	-1.50	-1.49	-1.50	-1.50	Base interamente	
compressa								
22	15	SLE Rare	-1.21	-1.21	-1.22	-1.22	Base interamente	
compressa								
23	15	SLE Rare	-1.23	-1.23	-1.23	-1.24	Base interamente	
compressa								
24	15	SLE Rare	-1.42	-1.42	-1.43	-1.43	Base interamente	
compressa								

25	15	SLE Rare	-1.44	-1.44	-1.44	-1.45	Base interamente
compressa							
26	15	SLE Rare	-1.25	-1.25	-1.25	-1.25	Base interamente
compressa							
27	15	SLE Rare	-1.36	-1.36	-1.36	-1.37	Base interamente
compressa							
28	15	SLE Rare	-1.40	-1.39	-1.40	-1.40	Base interamente
compressa							
53	15	SLE Freq.	-1.21	-1.21	-1.22	-1.22	Base interamente
compressa							
54	15	SLE Freq.	-1.36	-1.36	-1.36	-1.37	Base interamente
compressa							
55	15	SLE Freq.	-1.22	-1.22	-1.22	-1.22	Base interamente
compressa							
56	15	SLE Freq.	-1.34	-1.34	-1.34	-1.34	Base interamente
compressa							
57	15	SLE Freq.	-1.35	-1.34	-1.35	-1.35	Base interamente
compressa							
60	15	SLE Quasi P.	-1.21	-1.21	-1.22	-1.22	Base interamente
compressa							
61	15	SLE Quasi P.	-1.34	-1.34	-1.34	-1.34	Base interamente
compressa							
1	17	SLU STR.	-1.90	-1.89	-1.89	-1.90	Base interamente
compressa							
2	17	SLU STR.	-1.94	-1.93	-1.93	-1.95	Base interamente
compressa							
3	17	SLU STR.	-2.26	-2.25	-2.25	-2.27	Base interamente
compressa							
4	17	SLU STR.	-2.30	-2.28	-2.29	-2.31	Base interamente
compressa							
5	17	SLU STR.	-1.20	-1.20	-1.20	-1.20	Base interamente
compressa							
6	17	SLU STR.	-1.24	-1.23	-1.23	-1.24	Base interamente
compressa							
7	17	SLU STR.	-1.62	-1.61	-1.62	-1.63	Base interamente
compressa							
8	17	SLU STR.	-1.66	-1.65	-1.65	-1.66	Base interamente
compressa							
9	17	SLU STR.	-1.92	-1.90	-1.91	-1.92	Base interamente
compressa							
10	17	SLU STR.	-2.14	-2.12	-2.13	-2.14	Base interamente
compressa							
11	17	SLU STR.	-2.21	-2.19	-2.20	-2.21	Base interamente
compressa							
12	17	SLU STR.	-1.27	-1.27	-1.27	-1.28	Base interamente
compressa							
13	17	SLU STR.	-1.50	-1.49	-1.49	-1.50	Base interamente
compressa							
14	17	SLU STR.	-1.57	-1.56	-1.56	-1.57	Base interamente
compressa							
15	17	SLU A2	-1.44	-1.44	-1.44	-1.45	Base interamente
compressa							
16	17	SLU A2	-1.48	-1.47	-1.47	-1.48	Base interamente
compressa							
17	17	SLU A2	-1.81	-1.80	-1.80	-1.81	Base interamente
compressa							
18	17	SLU A2	-1.84	-1.83	-1.83	-1.85	Base interamente
compressa							
19	17	SLU A2	-1.51	-1.50	-1.50	-1.51	Base interamente
compressa							
20	17	SLU A2	-1.70	-1.69	-1.69	-1.70	Base interamente

compressa								
21	17	SLU A2	-1.76	-1.75	-1.75	-1.77	Base interamente	
compressa								
22	17	SLE Rare	-1.39	-1.38	-1.38	-1.39	Base interamente	
compressa								
23	17	SLE Rare	-1.41	-1.40	-1.41	-1.42	Base interamente	
compressa								
24	17	SLE Rare	-1.67	-1.66	-1.66	-1.67	Base interamente	
compressa								
25	17	SLE Rare	-1.69	-1.68	-1.69	-1.70	Base interamente	
compressa								
26	17	SLE Rare	-1.44	-1.43	-1.43	-1.44	Base interamente	
compressa								
27	17	SLE Rare	-1.59	-1.58	-1.58	-1.59	Base interamente	
compressa								
28	17	SLE Rare	-1.63	-1.62	-1.63	-1.64	Base interamente	
compressa								
53	17	SLE Freq.	-1.39	-1.38	-1.38	-1.39	Base interamente	
compressa								
54	17	SLE Freq.	-1.59	-1.58	-1.58	-1.59	Base interamente	
compressa								
55	17	SLE Freq.	-1.40	-1.39	-1.39	-1.40	Base interamente	
compressa								
56	17	SLE Freq.	-1.56	-1.55	-1.55	-1.56	Base interamente	
compressa								
57	17	SLE Freq.	-1.57	-1.56	-1.56	-1.57	Base interamente	
compressa								
60	17	SLE Quasi P.	-1.39	-1.38	-1.38	-1.39	Base interamente	
compressa								
61	17	SLE Quasi P.	-1.56	-1.55	-1.55	-1.56	Base interamente	
compressa								
1	19	SLU STR.	-1.44	-1.44	-1.44	-1.44	Base interamente	
compressa								
2	19	SLU STR.	-1.47	-1.46	-1.46	-1.47	Base interamente	
compressa								
3	19	SLU STR.	-1.72	-1.71	-1.71	-1.72	Base interamente	
compressa								
4	19	SLU STR.	-1.74	-1.73	-1.74	-1.74	Base interamente	
compressa								
5	19	SLU STR.	-0.97	-0.97	-0.97	-0.97	Base interamente	
compressa								
6	19	SLU STR.	-1.00	-1.00	-1.00	-1.00	Base interamente	
compressa								
7	19	SLU STR.	-1.24	-1.24	-1.24	-1.24	Base interamente	
compressa								
8	19	SLU STR.	-1.27	-1.26	-1.27	-1.27	Base interamente	
compressa								
9	19	SLU STR.	-1.49	-1.49	-1.49	-1.49	Base interamente	
compressa								
10	19	SLU STR.	-1.63	-1.63	-1.63	-1.64	Base interamente	
compressa								
11	19	SLU STR.	-1.68	-1.68	-1.68	-1.68	Base interamente	
compressa								
12	19	SLU STR.	-1.02	-1.02	-1.02	-1.02	Base interamente	
compressa								
13	19	SLU STR.	-1.16	-1.16	-1.16	-1.16	Base interamente	
compressa								
14	19	SLU STR.	-1.21	-1.21	-1.21	-1.21	Base interamente	
compressa								
15	19	SLU A2	-1.13	-1.13	-1.13	-1.13	Base interamente	
compressa								

16	19	SLU A2	-1.15	-1.15	-1.15	-1.15	Base interamente
compressa							
17	19	SLU A2	-1.36	-1.36	-1.36	-1.36	Base interamente
compressa							
18	19	SLU A2	-1.38	-1.38	-1.38	-1.38	Base interamente
compressa							
19	19	SLU A2	-1.17	-1.17	-1.17	-1.17	Base interamente
compressa							
20	19	SLU A2	-1.29	-1.29	-1.29	-1.29	Base interamente
compressa							
21	19	SLU A2	-1.33	-1.33	-1.33	-1.33	Base interamente
compressa							
22	19	SLE Rare	-1.09	-1.09	-1.09	-1.09	Base interamente
compressa							
23	19	SLE Rare	-1.11	-1.11	-1.11	-1.11	Base interamente
compressa							
24	19	SLE Rare	-1.27	-1.27	-1.27	-1.27	Base interamente
compressa							
25	19	SLE Rare	-1.29	-1.29	-1.29	-1.29	Base interamente
compressa							
26	19	SLE Rare	-1.12	-1.12	-1.12	-1.12	Base interamente
compressa							
27	19	SLE Rare	-1.22	-1.22	-1.22	-1.22	Base interamente
compressa							
28	19	SLE Rare	-1.25	-1.25	-1.25	-1.25	Base interamente
compressa							
53	19	SLE Freq.	-1.09	-1.09	-1.09	-1.09	Base interamente
compressa							
54	19	SLE Freq.	-1.22	-1.22	-1.22	-1.22	Base interamente
compressa							
55	19	SLE Freq.	-1.10	-1.10	-1.10	-1.10	Base interamente
compressa							
56	19	SLE Freq.	-1.20	-1.20	-1.20	-1.20	Base interamente
compressa							
57	19	SLE Freq.	-1.21	-1.21	-1.21	-1.21	Base interamente
compressa							
60	19	SLE Quasi P.	-1.09	-1.09	-1.09	-1.09	Base interamente
compressa							
61	19	SLE Quasi P.	-1.20	-1.20	-1.20	-1.20	Base interamente
compressa							
1	201	SLU STR.	-1.51	-1.48	-1.48	-1.51	Base interamente
compressa							
2	201	SLU STR.	-1.53	-1.50	-1.50	-1.53	Base interamente
compressa							
3	201	SLU STR.	-1.77	-1.73	-1.74	-1.78	Base interamente
compressa							
4	201	SLU STR.	-1.79	-1.75	-1.76	-1.80	Base interamente
compressa							
5	201	SLU STR.	-1.04	-1.02	-1.02	-1.04	Base interamente
compressa							
6	201	SLU STR.	-1.06	-1.04	-1.04	-1.06	Base interamente
compressa							
7	201	SLU STR.	-1.29	-1.27	-1.27	-1.30	Base interamente
compressa							
8	201	SLU STR.	-1.31	-1.29	-1.29	-1.32	Base interamente
compressa							
9	201	SLU STR.	-1.56	-1.53	-1.54	-1.56	Base interamente
compressa							
10	201	SLU STR.	-1.70	-1.66	-1.67	-1.70	Base interamente
compressa							
11	201	SLU STR.	-1.74	-1.70	-1.71	-1.74	Base interamente

compressa								
12	201	SLU STR.	-1.08	-1.06	-1.06	-1.08	Base interamente	
compressa								
13	201	SLU STR.	-1.21	-1.19	-1.20	-1.22	Base interamente	
compressa								
14	201	SLU STR.	-1.26	-1.23	-1.24	-1.26	Base interamente	
compressa								
15	201	SLU A2	-1.18	-1.16	-1.17	-1.19	Base interamente	
compressa								
16	201	SLU A2	-1.20	-1.18	-1.18	-1.21	Base interamente	
compressa								
17	201	SLU A2	-1.40	-1.37	-1.38	-1.41	Base interamente	
compressa								
18	201	SLU A2	-1.42	-1.39	-1.40	-1.43	Base interamente	
compressa								
19	201	SLU A2	-1.22	-1.20	-1.20	-1.22	Base interamente	
compressa								
20	201	SLU A2	-1.34	-1.31	-1.32	-1.34	Base interamente	
compressa								
21	201	SLU A2	-1.37	-1.34	-1.35	-1.38	Base interamente	
compressa								
22	201	SLE Rare	-1.15	-1.13	-1.13	-1.15	Base interamente	
compressa								
23	201	SLE Rare	-1.16	-1.14	-1.15	-1.17	Base interamente	
compressa								
24	201	SLE Rare	-1.32	-1.29	-1.30	-1.32	Base interamente	
compressa								
25	201	SLE Rare	-1.33	-1.31	-1.31	-1.34	Base interamente	
compressa								
26	201	SLE Rare	-1.18	-1.16	-1.16	-1.18	Base interamente	
compressa								
27	201	SLE Rare	-1.27	-1.24	-1.25	-1.27	Base interamente	
compressa								
28	201	SLE Rare	-1.30	-1.27	-1.28	-1.30	Base interamente	
compressa								
53	201	SLE Freq.	-1.15	-1.13	-1.13	-1.15	Base interamente	
compressa								
54	201	SLE Freq.	-1.27	-1.24	-1.25	-1.27	Base interamente	
compressa								
55	201	SLE Freq.	-1.16	-1.14	-1.14	-1.16	Base interamente	
compressa								
56	201	SLE Freq.	-1.25	-1.23	-1.23	-1.26	Base interamente	
compressa								
57	201	SLE Freq.	-1.26	-1.23	-1.24	-1.26	Base interamente	
compressa								
60	201	SLE Quasi P.	-1.15	-1.13	-1.13	-1.15	Base interamente	
compressa								
61	201	SLE Quasi P.	-1.25	-1.23	-1.23	-1.26	Base interamente	
compressa								
1	205	SLU STR.	-1.29	-1.27	-1.29	-1.31	Base interamente	
compressa								
2	205	SLU STR.	-1.31	-1.28	-1.30	-1.32	Base interamente	
compressa								
3	205	SLU STR.	-1.52	-1.49	-1.51	-1.54	Base interamente	
compressa								
4	205	SLU STR.	-1.53	-1.51	-1.53	-1.55	Base interamente	
compressa								
5	205	SLU STR.	-0.92	-0.91	-0.92	-0.93	Base interamente	
compressa								
6	205	SLU STR.	-0.93	-0.92	-0.94	-0.95	Base interamente	
compressa								

7	205	SLU STR.	-1.11	-1.10	-1.11	-1.13	Base interamente
compressa							
8	205	SLU STR.	-1.13	-1.11	-1.13	-1.14	Base interamente
compressa							
9	205	SLU STR.	-1.36	-1.34	-1.35	-1.37	Base interamente
compressa							
10	205	SLU STR.	-1.46	-1.44	-1.46	-1.48	Base interamente
compressa							
11	205	SLU STR.	-1.49	-1.47	-1.49	-1.51	Base interamente
compressa							
12	205	SLU STR.	-0.95	-0.94	-0.95	-0.96	Base interamente
compressa							
13	205	SLU STR.	-1.05	-1.04	-1.05	-1.07	Base interamente
compressa							
14	205	SLU STR.	-1.09	-1.07	-1.08	-1.10	Base interamente
compressa							
15	205	SLU A2	-1.03	-1.02	-1.03	-1.04	Base interamente
compressa							
16	205	SLU A2	-1.04	-1.03	-1.04	-1.06	Base interamente
compressa							
17	205	SLU A2	-1.20	-1.18	-1.19	-1.22	Base interamente
compressa							
18	205	SLU A2	-1.21	-1.19	-1.21	-1.23	Base interamente
compressa							
19	205	SLU A2	-1.06	-1.04	-1.06	-1.07	Base interamente
compressa							
20	205	SLU A2	-1.15	-1.13	-1.15	-1.16	Base interamente
compressa							
21	205	SLU A2	-1.18	-1.16	-1.17	-1.19	Base interamente
compressa							
22	205	SLE Rare	-1.00	-0.99	-1.01	-1.02	Base interamente
compressa							
23	205	SLE Rare	-1.02	-1.00	-1.02	-1.03	Base interamente
compressa							
24	205	SLE Rare	-1.14	-1.12	-1.13	-1.15	Base interamente
compressa							
25	205	SLE Rare	-1.15	-1.13	-1.14	-1.16	Base interamente
compressa							
26	205	SLE Rare	-1.03	-1.01	-1.03	-1.04	Base interamente
compressa							
27	205	SLE Rare	-1.10	-1.08	-1.09	-1.11	Base interamente
compressa							
28	205	SLE Rare	-1.12	-1.10	-1.11	-1.13	Base interamente
compressa							
53	205	SLE Freq.	-1.00	-0.99	-1.01	-1.02	Base interamente
compressa							
54	205	SLE Freq.	-1.10	-1.08	-1.09	-1.11	Base interamente
compressa							
55	205	SLE Freq.	-1.01	-1.00	-1.01	-1.02	Base interamente
compressa							
56	205	SLE Freq.	-1.08	-1.07	-1.08	-1.10	Base interamente
compressa							
57	205	SLE Freq.	-1.09	-1.07	-1.09	-1.10	Base interamente
compressa							
60	205	SLE Quasi P.	-1.00	-0.99	-1.01	-1.02	Base interamente
compressa							
61	205	SLE Quasi P.	-1.08	-1.07	-1.08	-1.10	Base interamente
compressa							
1	208	SLU STR.	-1.94	-1.95	-1.95	-1.94	Base interamente
compressa							
2	208	SLU STR.	-1.98	-1.99	-1.99	-1.98	Base interamente

compressa								
3	208	SLU STR.	-2.31	-2.33	-2.33	-2.32	Base interamente	
compressa								
4	208	SLU STR.	-2.35	-2.37	-2.37	-2.36	Base interamente	
compressa								
5	208	SLU STR.	-1.25	-1.25	-1.25	-1.25	Base interamente	
compressa								
6	208	SLU STR.	-1.29	-1.29	-1.29	-1.29	Base interamente	
compressa								
7	208	SLU STR.	-1.66	-1.67	-1.67	-1.66	Base interamente	
compressa								
8	208	SLU STR.	-1.70	-1.71	-1.72	-1.70	Base interamente	
compressa								
9	208	SLU STR.	-1.98	-1.99	-1.99	-1.98	Base interamente	
compressa								
10	208	SLU STR.	-2.19	-2.20	-2.20	-2.19	Base interamente	
compressa								
11	208	SLU STR.	-2.27	-2.28	-2.29	-2.27	Base interamente	
compressa								
12	208	SLU STR.	-1.33	-1.33	-1.33	-1.33	Base interamente	
compressa								
13	208	SLU STR.	-1.54	-1.55	-1.55	-1.54	Base interamente	
compressa								
14	208	SLU STR.	-1.62	-1.63	-1.63	-1.62	Base interamente	
compressa								
15	208	SLU A2	-1.49	-1.49	-1.50	-1.49	Base interamente	
compressa								
16	208	SLU A2	-1.52	-1.53	-1.53	-1.52	Base interamente	
compressa								
17	208	SLU A2	-1.85	-1.86	-1.86	-1.85	Base interamente	
compressa								
18	208	SLU A2	-1.88	-1.90	-1.90	-1.88	Base interamente	
compressa								
19	208	SLU A2	-1.56	-1.56	-1.57	-1.56	Base interamente	
compressa								
20	208	SLU A2	-1.74	-1.75	-1.75	-1.74	Base interamente	
compressa								
21	208	SLU A2	-1.81	-1.82	-1.82	-1.81	Base interamente	
compressa								
22	208	SLE Rare	-1.43	-1.44	-1.44	-1.43	Base interamente	
compressa								
23	208	SLE Rare	-1.46	-1.46	-1.47	-1.46	Base interamente	
compressa								
24	208	SLE Rare	-1.71	-1.72	-1.72	-1.71	Base interamente	
compressa								
25	208	SLE Rare	-1.74	-1.75	-1.75	-1.74	Base interamente	
compressa								
26	208	SLE Rare	-1.49	-1.49	-1.49	-1.49	Base interamente	
compressa								
27	208	SLE Rare	-1.63	-1.63	-1.64	-1.63	Base interamente	
compressa								
28	208	SLE Rare	-1.68	-1.69	-1.69	-1.68	Base interamente	
compressa								
53	208	SLE Freq.	-1.43	-1.44	-1.44	-1.43	Base interamente	
compressa								
54	208	SLE Freq.	-1.63	-1.63	-1.64	-1.63	Base interamente	
compressa								
55	208	SLE Freq.	-1.44	-1.45	-1.45	-1.44	Base interamente	
compressa								
56	208	SLE Freq.	-1.60	-1.61	-1.61	-1.60	Base interamente	
compressa								

57	208	SLE Freq.	-1.61	-1.62	-1.62	-1.61	Base interamente
compressa							
60	208	SLE Quasi P.	-1.43	-1.44	-1.44	-1.43	Base interamente
compressa							
61	208	SLE Quasi P.	-1.60	-1.61	-1.61	-1.60	Base interamente
compressa							
1	21	SLU STR.	-1.52	-1.55	-1.56	-1.53	Base interamente
compressa							
2	21	SLU STR.	-1.55	-1.57	-1.58	-1.56	Base interamente
compressa							
3	21	SLU STR.	-1.83	-1.86	-1.87	-1.84	Base interamente
compressa							
4	21	SLU STR.	-1.85	-1.88	-1.90	-1.87	Base interamente
compressa							
5	21	SLU STR.	-1.03	-1.05	-1.05	-1.04	Base interamente
compressa							
6	21	SLU STR.	-1.06	-1.07	-1.08	-1.06	Base interamente
compressa							
7	21	SLU STR.	-1.32	-1.34	-1.36	-1.33	Base interamente
compressa							
8	21	SLU STR.	-1.35	-1.37	-1.38	-1.36	Base interamente
compressa							
9	21	SLU STR.	-1.59	-1.61	-1.62	-1.60	Base interamente
compressa							
10	21	SLU STR.	-1.74	-1.77	-1.78	-1.75	Base interamente
compressa							
11	21	SLU STR.	-1.79	-1.82	-1.84	-1.81	Base interamente
compressa							
12	21	SLU STR.	-1.08	-1.10	-1.11	-1.09	Base interamente
compressa							
13	21	SLU STR.	-1.24	-1.26	-1.26	-1.25	Base interamente
compressa							
14	21	SLU STR.	-1.29	-1.31	-1.32	-1.30	Base interamente
compressa							
15	21	SLU A2	-1.20	-1.22	-1.23	-1.21	Base interamente
compressa							
16	21	SLU A2	-1.22	-1.24	-1.25	-1.23	Base interamente
compressa							
17	21	SLU A2	-1.45	-1.48	-1.49	-1.47	Base interamente
compressa							
18	21	SLU A2	-1.48	-1.50	-1.51	-1.49	Base interamente
compressa							
19	21	SLU A2	-1.25	-1.26	-1.27	-1.26	Base interamente
compressa							
20	21	SLU A2	-1.38	-1.40	-1.41	-1.39	Base interamente
compressa							
21	21	SLU A2	-1.42	-1.45	-1.46	-1.44	Base interamente
compressa							
22	21	SLE Rare	-1.16	-1.18	-1.19	-1.17	Base interamente
compressa							
23	21	SLE Rare	-1.18	-1.20	-1.20	-1.19	Base interamente
compressa							
24	21	SLE Rare	-1.36	-1.38	-1.39	-1.37	Base interamente
compressa							
25	21	SLE Rare	-1.37	-1.40	-1.41	-1.39	Base interamente
compressa							
26	21	SLE Rare	-1.20	-1.21	-1.22	-1.20	Base interamente
compressa							
27	21	SLE Rare	-1.30	-1.32	-1.33	-1.31	Base interamente
compressa							
28	21	SLE Rare	-1.33	-1.35	-1.36	-1.34	Base interamente

compressa								
53	21	SLE Freq.	-1.16	-1.18	-1.19	-1.17	Base interamente	
compressa								
54	21	SLE Freq.	-1.30	-1.32	-1.33	-1.31	Base interamente	
compressa								
55	21	SLE Freq.	-1.17	-1.19	-1.19	-1.18	Base interamente	
compressa								
56	21	SLE Freq.	-1.28	-1.30	-1.31	-1.29	Base interamente	
compressa								
57	21	SLE Freq.	-1.29	-1.31	-1.32	-1.30	Base interamente	
compressa								
60	21	SLE Quasi P.	-1.16	-1.18	-1.19	-1.17	Base interamente	
compressa								
61	21	SLE Quasi P.	-1.28	-1.30	-1.31	-1.29	Base interamente	
compressa								
1	23	SLU STR.	-1.48	-1.51	-1.52	-1.49	Base interamente	
compressa								
2	23	SLU STR.	-1.50	-1.54	-1.54	-1.51	Base interamente	
compressa								
3	23	SLU STR.	-1.77	-1.81	-1.82	-1.78	Base interamente	
compressa								
4	23	SLU STR.	-1.79	-1.83	-1.84	-1.80	Base interamente	
compressa								
5	23	SLU STR.	-1.01	-1.03	-1.03	-1.01	Base interamente	
compressa								
6	23	SLU STR.	-1.04	-1.06	-1.06	-1.04	Base interamente	
compressa								
7	23	SLU STR.	-1.28	-1.31	-1.32	-1.29	Base interamente	
compressa								
8	23	SLU STR.	-1.31	-1.34	-1.34	-1.32	Base interamente	
compressa								
9	23	SLU STR.	-1.55	-1.58	-1.58	-1.55	Base interamente	
compressa								
10	23	SLU STR.	-1.69	-1.72	-1.73	-1.70	Base interamente	
compressa								
11	23	SLU STR.	-1.74	-1.77	-1.78	-1.75	Base interamente	
compressa								
12	23	SLU STR.	-1.06	-1.08	-1.08	-1.07	Base interamente	
compressa								
13	23	SLU STR.	-1.20	-1.23	-1.23	-1.21	Base interamente	
compressa								
14	23	SLU STR.	-1.25	-1.28	-1.28	-1.26	Base interamente	
compressa								
15	23	SLU A2	-1.17	-1.19	-1.20	-1.17	Base interamente	
compressa								
16	23	SLU A2	-1.19	-1.21	-1.22	-1.20	Base interamente	
compressa								
17	23	SLU A2	-1.40	-1.43	-1.44	-1.41	Base interamente	
compressa								
18	23	SLU A2	-1.43	-1.46	-1.47	-1.44	Base interamente	
compressa								
19	23	SLU A2	-1.21	-1.24	-1.24	-1.22	Base interamente	
compressa								
20	23	SLU A2	-1.33	-1.36	-1.37	-1.34	Base interamente	
compressa								
21	23	SLU A2	-1.38	-1.41	-1.41	-1.39	Base interamente	
compressa								
22	23	SLE Rare	-1.13	-1.15	-1.16	-1.14	Base interamente	
compressa								
23	23	SLE Rare	-1.15	-1.17	-1.18	-1.15	Base interamente	
compressa								

24	23	SLE Rare	-1.31	-1.34	-1.35	-1.32	Base interamente
compressa							
25	23	SLE Rare	-1.33	-1.36	-1.37	-1.34	Base interamente
compressa							
26	23	SLE Rare	-1.17	-1.19	-1.19	-1.17	Base interamente
compressa							
27	23	SLE Rare	-1.26	-1.29	-1.29	-1.27	Base interamente
compressa							
28	23	SLE Rare	-1.29	-1.32	-1.33	-1.30	Base interamente
compressa							
53	23	SLE Freq.	-1.13	-1.15	-1.16	-1.14	Base interamente
compressa							
54	23	SLE Freq.	-1.26	-1.29	-1.29	-1.27	Base interamente
compressa							
55	23	SLE Freq.	-1.14	-1.16	-1.16	-1.14	Base interamente
compressa							
56	23	SLE Freq.	-1.24	-1.27	-1.27	-1.25	Base interamente
compressa							
57	23	SLE Freq.	-1.25	-1.27	-1.28	-1.25	Base interamente
compressa							
60	23	SLE Quasi P.	-1.13	-1.15	-1.16	-1.14	Base interamente
compressa							
61	23	SLE Quasi P.	-1.24	-1.27	-1.27	-1.25	Base interamente
compressa							
1	25	SLU STR.	-1.83	-1.85	-1.85	-1.84	Base interamente
compressa							
2	25	SLU STR.	-1.87	-1.89	-1.89	-1.88	Base interamente
compressa							
3	25	SLU STR.	-2.20	-2.22	-2.23	-2.21	Base interamente
compressa							
4	25	SLU STR.	-2.24	-2.26	-2.27	-2.25	Base interamente
compressa							
5	25	SLU STR.	-1.18	-1.18	-1.18	-1.18	Base interamente
compressa							
6	25	SLU STR.	-1.22	-1.22	-1.22	-1.22	Base interamente
compressa							
7	25	SLU STR.	-1.58	-1.59	-1.60	-1.59	Base interamente
compressa							
8	25	SLU STR.	-1.62	-1.63	-1.64	-1.62	Base interamente
compressa							
9	25	SLU STR.	-1.87	-1.89	-1.89	-1.88	Base interamente
compressa							
10	25	SLU STR.	-2.08	-2.10	-2.11	-2.09	Base interamente
compressa							
11	25	SLU STR.	-2.16	-2.17	-2.18	-2.16	Base interamente
compressa							
12	25	SLU STR.	-1.25	-1.26	-1.26	-1.25	Base interamente
compressa							
13	25	SLU STR.	-1.46	-1.47	-1.48	-1.47	Base interamente
compressa							
14	25	SLU STR.	-1.53	-1.54	-1.55	-1.54	Base interamente
compressa							
15	25	SLU A2	-1.41	-1.42	-1.42	-1.42	Base interamente
compressa							
16	25	SLU A2	-1.44	-1.45	-1.46	-1.45	Base interamente
compressa							
17	25	SLU A2	-1.76	-1.78	-1.79	-1.77	Base interamente
compressa							
18	25	SLU A2	-1.79	-1.81	-1.82	-1.80	Base interamente
compressa							
19	25	SLU A2	-1.47	-1.48	-1.49	-1.48	Base interamente

compressa								
20	25	SLU A2	-1.66	-1.67	-1.68	-1.66	Base interamente	
compressa								
21	25	SLU A2	-1.72	-1.73	-1.74	-1.73	Base interamente	
compressa								
22	25	SLE Rare	-1.36	-1.37	-1.37	-1.36	Base interamente	
compressa								
23	25	SLE Rare	-1.38	-1.39	-1.39	-1.39	Base interamente	
compressa								
24	25	SLE Rare	-1.63	-1.64	-1.65	-1.63	Base interamente	
compressa								
25	25	SLE Rare	-1.65	-1.66	-1.67	-1.66	Base interamente	
compressa								
26	25	SLE Rare	-1.41	-1.42	-1.42	-1.41	Base interamente	
compressa								
27	25	SLE Rare	-1.55	-1.56	-1.56	-1.55	Base interamente	
compressa								
28	25	SLE Rare	-1.59	-1.61	-1.61	-1.60	Base interamente	
compressa								
53	25	SLE Freq.	-1.36	-1.37	-1.37	-1.36	Base interamente	
compressa								
54	25	SLE Freq.	-1.55	-1.56	-1.56	-1.55	Base interamente	
compressa								
55	25	SLE Freq.	-1.37	-1.38	-1.38	-1.37	Base interamente	
compressa								
56	25	SLE Freq.	-1.52	-1.53	-1.54	-1.52	Base interamente	
compressa								
57	25	SLE Freq.	-1.53	-1.54	-1.55	-1.53	Base interamente	
compressa								
60	25	SLE Quasi P.	-1.36	-1.37	-1.37	-1.36	Base interamente	
compressa								
61	25	SLE Quasi P.	-1.52	-1.53	-1.54	-1.52	Base interamente	
compressa								
1	27	SLU STR.	-1.44	-1.43	-1.43	-1.44	Base interamente	
compressa								
2	27	SLU STR.	-1.46	-1.45	-1.45	-1.47	Base interamente	
compressa								
3	27	SLU STR.	-1.71	-1.69	-1.69	-1.71	Base interamente	
compressa								
4	27	SLU STR.	-1.73	-1.71	-1.72	-1.73	Base interamente	
compressa								
5	27	SLU STR.	-0.98	-0.97	-0.98	-0.98	Base interamente	
compressa								
6	27	SLU STR.	-1.00	-1.00	-1.00	-1.00	Base interamente	
compressa								
7	27	SLU STR.	-1.24	-1.23	-1.23	-1.24	Base interamente	
compressa								
8	27	SLU STR.	-1.26	-1.25	-1.25	-1.26	Base interamente	
compressa								
9	27	SLU STR.	-1.49	-1.48	-1.48	-1.49	Base interamente	
compressa								
10	27	SLU STR.	-1.63	-1.62	-1.62	-1.63	Base interamente	
compressa								
11	27	SLU STR.	-1.67	-1.66	-1.66	-1.68	Base interamente	
compressa								
12	27	SLU STR.	-1.03	-1.02	-1.02	-1.03	Base interamente	
compressa								
13	27	SLU STR.	-1.16	-1.15	-1.15	-1.16	Base interamente	
compressa								
14	27	SLU STR.	-1.21	-1.20	-1.20	-1.21	Base interamente	
compressa								

15	27	SLU A2	-1.13	-1.12	-1.12	-1.13	Base interamente
compressa							
16	27	SLU A2	-1.15	-1.14	-1.14	-1.15	Base interamente
compressa							
17	27	SLU A2	-1.35	-1.34	-1.35	-1.36	Base interamente
compressa							
18	27	SLU A2	-1.37	-1.36	-1.36	-1.38	Base interamente
compressa							
19	27	SLU A2	-1.17	-1.16	-1.16	-1.17	Base interamente
compressa							
20	27	SLU A2	-1.29	-1.28	-1.28	-1.29	Base interamente
compressa							
21	27	SLU A2	-1.33	-1.31	-1.32	-1.33	Base interamente
compressa							
22	27	SLE Rare	-1.10	-1.09	-1.09	-1.10	Base interamente
compressa							
23	27	SLE Rare	-1.11	-1.10	-1.10	-1.11	Base interamente
compressa							
24	27	SLE Rare	-1.27	-1.26	-1.26	-1.27	Base interamente
compressa							
25	27	SLE Rare	-1.28	-1.27	-1.27	-1.29	Base interamente
compressa							
26	27	SLE Rare	-1.13	-1.12	-1.12	-1.13	Base interamente
compressa							
27	27	SLE Rare	-1.22	-1.21	-1.21	-1.22	Base interamente
compressa							
28	27	SLE Rare	-1.25	-1.24	-1.24	-1.25	Base interamente
compressa							
53	27	SLE Freq.	-1.10	-1.09	-1.09	-1.10	Base interamente
compressa							
54	27	SLE Freq.	-1.22	-1.21	-1.21	-1.22	Base interamente
compressa							
55	27	SLE Freq.	-1.10	-1.09	-1.09	-1.10	Base interamente
compressa							
56	27	SLE Freq.	-1.20	-1.19	-1.19	-1.20	Base interamente
compressa							
57	27	SLE Freq.	-1.20	-1.20	-1.20	-1.21	Base interamente
compressa							
60	27	SLE Quasi P.	-1.10	-1.09	-1.09	-1.10	Base interamente
compressa							
61	27	SLE Quasi P.	-1.20	-1.19	-1.19	-1.20	Base interamente
compressa							
1	29	SLU STR.	-1.42	-1.40	-1.41	-1.42	Base interamente
compressa							
2	29	SLU STR.	-1.44	-1.42	-1.43	-1.44	Base interamente
compressa							
3	29	SLU STR.	-1.68	-1.66	-1.66	-1.68	Base interamente
compressa							
4	29	SLU STR.	-1.70	-1.68	-1.69	-1.71	Base interamente
compressa							
5	29	SLU STR.	-0.97	-0.97	-0.97	-0.97	Base interamente
compressa							
6	29	SLU STR.	-0.99	-0.99	-0.99	-0.99	Base interamente
compressa							
7	29	SLU STR.	-1.22	-1.21	-1.21	-1.22	Base interamente
compressa							
8	29	SLU STR.	-1.25	-1.23	-1.23	-1.25	Base interamente
compressa							
9	29	SLU STR.	-1.47	-1.46	-1.46	-1.48	Base interamente
compressa							
10	29	SLU STR.	-1.61	-1.59	-1.59	-1.61	Base interamente

compressa								
11	29	SLU STR.	-1.65	-1.63	-1.63	-1.65	Base interamente	
compressa								
12	29	SLU STR.	-1.02	-1.01	-1.01	-1.02	Base interamente	
compressa								
13	29	SLU STR.	-1.15	-1.14	-1.14	-1.15	Base interamente	
compressa								
14	29	SLU STR.	-1.19	-1.18	-1.18	-1.19	Base interamente	
compressa								
15	29	SLU A2	-1.12	-1.11	-1.11	-1.12	Base interamente	
compressa								
16	29	SLU A2	-1.14	-1.12	-1.13	-1.14	Base interamente	
compressa								
17	29	SLU A2	-1.34	-1.32	-1.32	-1.34	Base interamente	
compressa								
18	29	SLU A2	-1.35	-1.34	-1.34	-1.36	Base interamente	
compressa								
19	29	SLU A2	-1.15	-1.14	-1.14	-1.16	Base interamente	
compressa								
20	29	SLU A2	-1.27	-1.26	-1.26	-1.27	Base interamente	
compressa								
21	29	SLU A2	-1.31	-1.29	-1.29	-1.31	Base interamente	
compressa								
22	29	SLE Rare	-1.08	-1.07	-1.08	-1.08	Base interamente	
compressa								
23	29	SLE Rare	-1.10	-1.09	-1.09	-1.10	Base interamente	
compressa								
24	29	SLE Rare	-1.25	-1.24	-1.24	-1.25	Base interamente	
compressa								
25	29	SLE Rare	-1.27	-1.25	-1.25	-1.27	Base interamente	
compressa								
26	29	SLE Rare	-1.11	-1.10	-1.10	-1.11	Base interamente	
compressa								
27	29	SLE Rare	-1.20	-1.19	-1.19	-1.20	Base interamente	
compressa								
28	29	SLE Rare	-1.23	-1.22	-1.22	-1.23	Base interamente	
compressa								
53	29	SLE Freq.	-1.08	-1.07	-1.08	-1.08	Base interamente	
compressa								
54	29	SLE Freq.	-1.20	-1.19	-1.19	-1.20	Base interamente	
compressa								
55	29	SLE Freq.	-1.09	-1.08	-1.08	-1.09	Base interamente	
compressa								
56	29	SLE Freq.	-1.18	-1.17	-1.17	-1.19	Base interamente	
compressa								
57	29	SLE Freq.	-1.19	-1.18	-1.18	-1.19	Base interamente	
compressa								
60	29	SLE Quasi P.	-1.08	-1.07	-1.08	-1.08	Base interamente	
compressa								
61	29	SLE Quasi P.	-1.18	-1.17	-1.17	-1.19	Base interamente	
compressa								
1	3	SLU STR.	-1.60	-1.63	-1.63	-1.60	Base interamente	
compressa								
2	3	SLU STR.	-1.63	-1.66	-1.65	-1.63	Base interamente	
compressa								
3	3	SLU STR.	-1.92	-1.94	-1.94	-1.91	Base interamente	
compressa								
4	3	SLU STR.	-1.95	-1.97	-1.97	-1.94	Base interamente	
compressa								
5	3	SLU STR.	-1.09	-1.11	-1.11	-1.09	Base interamente	
compressa								

6	3	SLU STR.	-1.12	-1.14	-1.14	-1.12	Base interamente
compressa							
7	3	SLU STR.	-1.39	-1.41	-1.41	-1.39	Base interamente
compressa							
8	3	SLU STR.	-1.42	-1.44	-1.44	-1.42	Base interamente
compressa							
9	3	SLU STR.	-1.68	-1.70	-1.70	-1.68	Base interamente
compressa							
10	3	SLU STR.	-1.83	-1.85	-1.85	-1.82	Base interamente
compressa							
11	3	SLU STR.	-1.89	-1.91	-1.91	-1.89	Base interamente
compressa							
12	3	SLU STR.	-1.15	-1.17	-1.17	-1.15	Base interamente
compressa							
13	3	SLU STR.	-1.30	-1.32	-1.32	-1.30	Base interamente
compressa							
14	3	SLU STR.	-1.36	-1.38	-1.38	-1.36	Base interamente
compressa							
15	3	SLU A2	-1.26	-1.28	-1.28	-1.26	Base interamente
compressa							
16	3	SLU A2	-1.29	-1.31	-1.31	-1.29	Base interamente
compressa							
17	3	SLU A2	-1.52	-1.54	-1.54	-1.52	Base interamente
compressa							
18	3	SLU A2	-1.55	-1.57	-1.57	-1.55	Base interamente
compressa							
19	3	SLU A2	-1.32	-1.34	-1.33	-1.32	Base interamente
compressa							
20	3	SLU A2	-1.45	-1.47	-1.46	-1.44	Base interamente
compressa							
21	3	SLU A2	-1.50	-1.52	-1.52	-1.50	Base interamente
compressa							
22	3	SLE Rare	-1.23	-1.24	-1.24	-1.22	Base interamente
compressa							
23	3	SLE Rare	-1.25	-1.26	-1.26	-1.24	Base interamente
compressa							
24	3	SLE Rare	-1.42	-1.44	-1.44	-1.42	Base interamente
compressa							
25	3	SLE Rare	-1.44	-1.46	-1.46	-1.44	Base interamente
compressa							
26	3	SLE Rare	-1.27	-1.28	-1.28	-1.27	Base interamente
compressa							
27	3	SLE Rare	-1.36	-1.38	-1.38	-1.36	Base interamente
compressa							
28	3	SLE Rare	-1.40	-1.42	-1.42	-1.40	Base interamente
compressa							
53	3	SLE Freq.	-1.23	-1.24	-1.24	-1.22	Base interamente
compressa							
54	3	SLE Freq.	-1.36	-1.38	-1.38	-1.36	Base interamente
compressa							
55	3	SLE Freq.	-1.23	-1.25	-1.25	-1.23	Base interamente
compressa							
56	3	SLE Freq.	-1.34	-1.36	-1.36	-1.34	Base interamente
compressa							
57	3	SLE Freq.	-1.35	-1.37	-1.37	-1.35	Base interamente
compressa							
60	3	SLE Quasi P.	-1.23	-1.24	-1.24	-1.22	Base interamente
compressa							
61	3	SLE Quasi P.	-1.34	-1.36	-1.36	-1.34	Base interamente
compressa							
1	31	SLU STR.	-1.82	-1.84	-1.84	-1.83	Base interamente

compressa								
2	31	SLU STR.	-1.86	-1.88	-1.88	-1.87	Base interamente	
compressa								
3	31	SLU STR.	-2.16	-2.18	-2.19	-2.17	Base interamente	
compressa								
4	31	SLU STR.	-2.19	-2.21	-2.23	-2.21	Base interamente	
compressa								
5	31	SLU STR.	-1.18	-1.19	-1.19	-1.18	Base interamente	
compressa								
6	31	SLU STR.	-1.22	-1.22	-1.22	-1.22	Base interamente	
compressa								
7	31	SLU STR.	-1.56	-1.57	-1.58	-1.56	Base interamente	
compressa								
8	31	SLU STR.	-1.59	-1.60	-1.61	-1.60	Base interamente	
compressa								
9	31	SLU STR.	-1.86	-1.87	-1.87	-1.86	Base interamente	
compressa								
10	31	SLU STR.	-2.05	-2.06	-2.08	-2.06	Base interamente	
compressa								
11	31	SLU STR.	-2.12	-2.13	-2.15	-2.13	Base interamente	
compressa								
12	31	SLU STR.	-1.25	-1.26	-1.26	-1.25	Base interamente	
compressa								
13	31	SLU STR.	-1.44	-1.45	-1.46	-1.45	Base interamente	
compressa								
14	31	SLU STR.	-1.51	-1.53	-1.53	-1.52	Base interamente	
compressa								
15	31	SLU A2	-1.40	-1.41	-1.41	-1.40	Base interamente	
compressa								
16	31	SLU A2	-1.43	-1.44	-1.44	-1.43	Base interamente	
compressa								
17	31	SLU A2	-1.72	-1.74	-1.75	-1.73	Base interamente	
compressa								
18	31	SLU A2	-1.75	-1.77	-1.78	-1.76	Base interamente	
compressa								
19	31	SLU A2	-1.46	-1.47	-1.47	-1.46	Base interamente	
compressa								
20	31	SLU A2	-1.62	-1.64	-1.65	-1.63	Base interamente	
compressa								
21	31	SLU A2	-1.69	-1.70	-1.71	-1.70	Base interamente	
compressa								
22	31	SLE Rare	-1.35	-1.36	-1.36	-1.35	Base interamente	
compressa								
23	31	SLE Rare	-1.37	-1.38	-1.38	-1.38	Base interamente	
compressa								
24	31	SLE Rare	-1.60	-1.61	-1.62	-1.61	Base interamente	
compressa								
25	31	SLE Rare	-1.62	-1.63	-1.64	-1.63	Base interamente	
compressa								
26	31	SLE Rare	-1.40	-1.40	-1.41	-1.40	Base interamente	
compressa								
27	31	SLE Rare	-1.52	-1.53	-1.54	-1.53	Base interamente	
compressa								
28	31	SLE Rare	-1.57	-1.58	-1.59	-1.58	Base interamente	
compressa								
53	31	SLE Freq.	-1.35	-1.36	-1.36	-1.35	Base interamente	
compressa								
54	31	SLE Freq.	-1.52	-1.53	-1.54	-1.53	Base interamente	
compressa								
55	31	SLE Freq.	-1.36	-1.37	-1.37	-1.36	Base interamente	
compressa								

56	31	SLE Freq.	-1.50	-1.51	-1.52	-1.50	Base interamente
compressa							
57	31	SLE Freq.	-1.51	-1.52	-1.53	-1.51	Base interamente
compressa							
60	31	SLE Quasi P.	-1.35	-1.36	-1.36	-1.35	Base interamente
compressa							
61	31	SLE Quasi P.	-1.50	-1.51	-1.52	-1.50	Base interamente
compressa							
1	33	SLU STR.	-1.86	-1.87	-1.88	-1.87	Base interamente
compressa							
2	33	SLU STR.	-1.90	-1.91	-1.92	-1.91	Base interamente
compressa							
3	33	SLU STR.	-2.24	-2.25	-2.26	-2.24	Base interamente
compressa							
4	33	SLU STR.	-2.27	-2.29	-2.29	-2.28	Base interamente
compressa							
5	33	SLU STR.	-1.19	-1.19	-1.19	-1.19	Base interamente
compressa							
6	33	SLU STR.	-1.22	-1.23	-1.23	-1.23	Base interamente
compressa							
7	33	SLU STR.	-1.60	-1.61	-1.62	-1.61	Base interamente
compressa							
8	33	SLU STR.	-1.64	-1.65	-1.65	-1.64	Base interamente
compressa							
9	33	SLU STR.	-1.89	-1.90	-1.91	-1.90	Base interamente
compressa							
10	33	SLU STR.	-2.11	-2.12	-2.13	-2.12	Base interamente
compressa							
11	33	SLU STR.	-2.19	-2.20	-2.20	-2.19	Base interamente
compressa							
12	33	SLU STR.	-1.26	-1.26	-1.26	-1.26	Base interamente
compressa							
13	33	SLU STR.	-1.48	-1.49	-1.49	-1.48	Base interamente
compressa							
14	33	SLU STR.	-1.55	-1.56	-1.56	-1.55	Base interamente
compressa							
15	33	SLU A2	-1.43	-1.43	-1.44	-1.43	Base interamente
compressa							
16	33	SLU A2	-1.46	-1.47	-1.47	-1.46	Base interamente
compressa							
17	33	SLU A2	-1.79	-1.80	-1.81	-1.79	Base interamente
compressa							
18	33	SLU A2	-1.82	-1.83	-1.84	-1.83	Base interamente
compressa							
19	33	SLU A2	-1.49	-1.50	-1.50	-1.49	Base interamente
compressa							
20	33	SLU A2	-1.68	-1.69	-1.70	-1.69	Base interamente
compressa							
21	33	SLU A2	-1.74	-1.75	-1.76	-1.75	Base interamente
compressa							
22	33	SLE Rare	-1.37	-1.38	-1.38	-1.37	Base interamente
compressa							
23	33	SLE Rare	-1.40	-1.40	-1.40	-1.40	Base interamente
compressa							
24	33	SLE Rare	-1.65	-1.66	-1.66	-1.65	Base interamente
compressa							
25	33	SLE Rare	-1.67	-1.68	-1.69	-1.68	Base interamente
compressa							
26	33	SLE Rare	-1.42	-1.43	-1.43	-1.42	Base interamente
compressa							
27	33	SLE Rare	-1.57	-1.57	-1.58	-1.57	Base interamente

compressa								
28	33	SLE Rare	-1.62	-1.62	-1.63	-1.62	Base interamente	
compressa								
53	33	SLE Freq.	-1.37	-1.38	-1.38	-1.37	Base interamente	
compressa								
54	33	SLE Freq.	-1.57	-1.57	-1.58	-1.57	Base interamente	
compressa								
55	33	SLE Freq.	-1.38	-1.39	-1.39	-1.38	Base interamente	
compressa								
56	33	SLE Freq.	-1.54	-1.55	-1.55	-1.54	Base interamente	
compressa								
57	33	SLE Freq.	-1.55	-1.56	-1.56	-1.55	Base interamente	
compressa								
60	33	SLE Quasi P.	-1.37	-1.38	-1.38	-1.37	Base interamente	
compressa								
61	33	SLE Quasi P.	-1.54	-1.55	-1.55	-1.54	Base interamente	
compressa								
1	35	SLU STR.	-1.51	-1.53	-1.52	-1.50	Base interamente	
compressa								
2	35	SLU STR.	-1.53	-1.56	-1.55	-1.53	Base interamente	
compressa								
3	35	SLU STR.	-1.79	-1.81	-1.80	-1.78	Base interamente	
compressa								
4	35	SLU STR.	-1.82	-1.84	-1.83	-1.81	Base interamente	
compressa								
5	35	SLU STR.	-1.07	-1.08	-1.07	-1.06	Base interamente	
compressa								
6	35	SLU STR.	-1.10	-1.11	-1.10	-1.09	Base interamente	
compressa								
7	35	SLU STR.	-1.31	-1.33	-1.32	-1.30	Base interamente	
compressa								
8	35	SLU STR.	-1.34	-1.35	-1.35	-1.33	Base interamente	
compressa								
9	35	SLU STR.	-1.61	-1.62	-1.61	-1.60	Base interamente	
compressa								
10	35	SLU STR.	-1.72	-1.74	-1.73	-1.71	Base interamente	
compressa								
11	35	SLU STR.	-1.78	-1.80	-1.79	-1.77	Base interamente	
compressa								
12	35	SLU STR.	-1.13	-1.14	-1.13	-1.12	Base interamente	
compressa								
13	35	SLU STR.	-1.24	-1.25	-1.24	-1.23	Base interamente	
compressa								
14	35	SLU STR.	-1.30	-1.31	-1.30	-1.29	Base interamente	
compressa								
15	35	SLU A2	-1.21	-1.22	-1.21	-1.20	Base interamente	
compressa								
16	35	SLU A2	-1.23	-1.25	-1.24	-1.23	Base interamente	
compressa								
17	35	SLU A2	-1.42	-1.43	-1.43	-1.41	Base interamente	
compressa								
18	35	SLU A2	-1.44	-1.46	-1.45	-1.44	Base interamente	
compressa								
19	35	SLU A2	-1.26	-1.27	-1.26	-1.25	Base interamente	
compressa								
20	35	SLU A2	-1.36	-1.37	-1.36	-1.35	Base interamente	
compressa								
21	35	SLU A2	-1.41	-1.42	-1.41	-1.40	Base interamente	
compressa								
22	35	SLE Rare	-1.18	-1.19	-1.18	-1.17	Base interamente	
compressa								

23	35	SLE Rare	-1.20	-1.21	-1.20	-1.19	Base interamente
compressa							
24	35	SLE Rare	-1.34	-1.35	-1.35	-1.33	Base interamente
compressa							
25	35	SLE Rare	-1.36	-1.37	-1.36	-1.35	Base interamente
compressa							
26	35	SLE Rare	-1.22	-1.23	-1.22	-1.21	Base interamente
compressa							
27	35	SLE Rare	-1.29	-1.30	-1.30	-1.28	Base interamente
compressa							
28	35	SLE Rare	-1.33	-1.34	-1.33	-1.32	Base interamente
compressa							
53	35	SLE Freq.	-1.18	-1.19	-1.18	-1.17	Base interamente
compressa							
54	35	SLE Freq.	-1.29	-1.30	-1.30	-1.28	Base interamente
compressa							
55	35	SLE Freq.	-1.18	-1.20	-1.19	-1.18	Base interamente
compressa							
56	35	SLE Freq.	-1.27	-1.29	-1.28	-1.27	Base interamente
compressa							
57	35	SLE Freq.	-1.28	-1.29	-1.29	-1.27	Base interamente
compressa							
60	35	SLE Quasi P.	-1.18	-1.19	-1.18	-1.17	Base interamente
compressa							
61	35	SLE Quasi P.	-1.27	-1.29	-1.28	-1.27	Base interamente
compressa							
1	37	SLU STR.	-1.58	-1.60	-1.60	-1.58	Base interamente
compressa							
2	37	SLU STR.	-1.60	-1.63	-1.62	-1.60	Base interamente
compressa							
3	37	SLU STR.	-1.86	-1.88	-1.88	-1.86	Base interamente
compressa							
4	37	SLU STR.	-1.90	-1.91	-1.91	-1.89	Base interamente
compressa							
5	37	SLU STR.	-1.12	-1.13	-1.13	-1.12	Base interamente
compressa							
6	37	SLU STR.	-1.15	-1.16	-1.16	-1.15	Base interamente
compressa							
7	37	SLU STR.	-1.36	-1.38	-1.38	-1.36	Base interamente
compressa							
8	37	SLU STR.	-1.40	-1.41	-1.41	-1.40	Base interamente
compressa							
9	37	SLU STR.	-1.68	-1.70	-1.69	-1.68	Base interamente
compressa							
10	37	SLU STR.	-1.79	-1.81	-1.80	-1.79	Base interamente
compressa							
11	37	SLU STR.	-1.85	-1.87	-1.87	-1.85	Base interamente
compressa							
12	37	SLU STR.	-1.18	-1.19	-1.19	-1.18	Base interamente
compressa							
13	37	SLU STR.	-1.29	-1.30	-1.30	-1.29	Base interamente
compressa							
14	37	SLU STR.	-1.36	-1.37	-1.37	-1.35	Base interamente
compressa							
15	37	SLU A2	-1.26	-1.27	-1.27	-1.26	Base interamente
compressa							
16	37	SLU A2	-1.29	-1.30	-1.30	-1.29	Base interamente
compressa							
17	37	SLU A2	-1.47	-1.49	-1.49	-1.47	Base interamente
compressa							
18	37	SLU A2	-1.50	-1.52	-1.51	-1.50	Base interamente

compressa								
19	37	SLU A2	-1.32	-1.33	-1.33	-1.32	Base interamente	
compressa								
20	37	SLU A2	-1.41	-1.42	-1.42	-1.41	Base interamente	
compressa								
21	37	SLU A2	-1.47	-1.48	-1.48	-1.46	Base interamente	
compressa								
22	37	SLE Rare	-1.23	-1.24	-1.24	-1.23	Base interamente	
compressa								
23	37	SLE Rare	-1.25	-1.26	-1.26	-1.25	Base interamente	
compressa								
24	37	SLE Rare	-1.39	-1.40	-1.40	-1.39	Base interamente	
compressa								
25	37	SLE Rare	-1.41	-1.43	-1.42	-1.41	Base interamente	
compressa								
26	37	SLE Rare	-1.27	-1.28	-1.28	-1.27	Base interamente	
compressa								
27	37	SLE Rare	-1.34	-1.35	-1.35	-1.34	Base interamente	
compressa								
28	37	SLE Rare	-1.39	-1.40	-1.40	-1.38	Base interamente	
compressa								
53	37	SLE Freq.	-1.23	-1.24	-1.24	-1.23	Base interamente	
compressa								
54	37	SLE Freq.	-1.34	-1.35	-1.35	-1.34	Base interamente	
compressa								
55	37	SLE Freq.	-1.23	-1.25	-1.25	-1.23	Base interamente	
compressa								
56	37	SLE Freq.	-1.32	-1.34	-1.34	-1.32	Base interamente	
compressa								
57	37	SLE Freq.	-1.33	-1.35	-1.35	-1.33	Base interamente	
compressa								
60	37	SLE Quasi P.	-1.23	-1.24	-1.24	-1.23	Base interamente	
compressa								
61	37	SLE Quasi P.	-1.32	-1.34	-1.34	-1.32	Base interamente	
compressa								
1	39	SLU STR.	-1.82	-1.85	-1.84	-1.81	Base interamente	
compressa								
2	39	SLU STR.	-1.86	-1.89	-1.88	-1.85	Base interamente	
compressa								
3	39	SLU STR.	-2.10	-2.12	-2.12	-2.10	Base interamente	
compressa								
4	39	SLU STR.	-2.13	-2.16	-2.15	-2.13	Base interamente	
compressa								
5	39	SLU STR.	-1.19	-1.21	-1.20	-1.19	Base interamente	
compressa								
6	39	SLU STR.	-1.23	-1.24	-1.23	-1.22	Base interamente	
compressa								
7	39	SLU STR.	-1.52	-1.54	-1.54	-1.52	Base interamente	
compressa								
8	39	SLU STR.	-1.55	-1.57	-1.57	-1.55	Base interamente	
compressa								
9	39	SLU STR.	-1.84	-1.86	-1.85	-1.83	Base interamente	
compressa								
10	39	SLU STR.	-2.00	-2.02	-2.02	-2.00	Base interamente	
compressa								
11	39	SLU STR.	-2.07	-2.09	-2.09	-2.06	Base interamente	
compressa								
12	39	SLU STR.	-1.26	-1.28	-1.27	-1.25	Base interamente	
compressa								
13	39	SLU STR.	-1.42	-1.44	-1.44	-1.42	Base interamente	
compressa								

14	39	SLU STR.	-1.49	-1.51	-1.50	-1.49	Base interamente
compressa							
15	39	SLU A2	-1.38	-1.40	-1.39	-1.38	Base interamente
compressa							
16	39	SLU A2	-1.41	-1.43	-1.42	-1.41	Base interamente
compressa							
17	39	SLU A2	-1.67	-1.69	-1.69	-1.67	Base interamente
compressa							
18	39	SLU A2	-1.70	-1.72	-1.71	-1.69	Base interamente
compressa							
19	39	SLU A2	-1.44	-1.46	-1.45	-1.44	Base interamente
compressa							
20	39	SLU A2	-1.58	-1.60	-1.60	-1.58	Base interamente
compressa							
21	39	SLU A2	-1.64	-1.66	-1.66	-1.64	Base interamente
compressa							
22	39	SLE Rare	-1.34	-1.35	-1.35	-1.33	Base interamente
compressa							
23	39	SLE Rare	-1.36	-1.38	-1.37	-1.36	Base interamente
compressa							
24	39	SLE Rare	-1.56	-1.58	-1.57	-1.55	Base interamente
compressa							
25	39	SLE Rare	-1.58	-1.60	-1.60	-1.58	Base interamente
compressa							
26	39	SLE Rare	-1.38	-1.40	-1.39	-1.38	Base interamente
compressa							
27	39	SLE Rare	-1.49	-1.51	-1.51	-1.49	Base interamente
compressa							
28	39	SLE Rare	-1.54	-1.55	-1.55	-1.53	Base interamente
compressa							
53	39	SLE Freq.	-1.34	-1.35	-1.35	-1.33	Base interamente
compressa							
54	39	SLE Freq.	-1.49	-1.51	-1.51	-1.49	Base interamente
compressa							
55	39	SLE Freq.	-1.35	-1.36	-1.36	-1.34	Base interamente
compressa							
56	39	SLE Freq.	-1.47	-1.49	-1.48	-1.47	Base interamente
compressa							
57	39	SLE Freq.	-1.48	-1.50	-1.49	-1.48	Base interamente
compressa							
60	39	SLE Quasi P.	-1.34	-1.35	-1.35	-1.33	Base interamente
compressa							
61	39	SLE Quasi P.	-1.47	-1.49	-1.48	-1.47	Base interamente
compressa							
1	41	SLU STR.	-1.88	-1.91	-1.90	-1.88	Base interamente
compressa							
2	41	SLU STR.	-1.93	-1.95	-1.95	-1.92	Base interamente
compressa							
3	41	SLU STR.	-2.16	-2.19	-2.18	-2.16	Base interamente
compressa							
4	41	SLU STR.	-2.20	-2.23	-2.22	-2.19	Base interamente
compressa							
5	41	SLU STR.	-1.24	-1.25	-1.25	-1.24	Base interamente
compressa							
6	41	SLU STR.	-1.28	-1.29	-1.29	-1.27	Base interamente
compressa							
7	41	SLU STR.	-1.57	-1.59	-1.58	-1.57	Base interamente
compressa							
8	41	SLU STR.	-1.61	-1.63	-1.62	-1.60	Base interamente
compressa							
9	41	SLU STR.	-1.91	-1.93	-1.92	-1.90	Base interamente

compressa								
10	41	SLU STR.	-2.06	-2.09	-2.08	-2.06	Base interamente	
compressa								
11	41	SLU STR.	-2.14	-2.16	-2.16	-2.13	Base interamente	
compressa								
12	41	SLU STR.	-1.32	-1.33	-1.32	-1.31	Base interamente	
compressa								
13	41	SLU STR.	-1.47	-1.49	-1.48	-1.47	Base interamente	
compressa								
14	41	SLU STR.	-1.55	-1.56	-1.56	-1.54	Base interamente	
compressa								
15	41	SLU A2	-1.43	-1.45	-1.44	-1.43	Base interamente	
compressa								
16	41	SLU A2	-1.46	-1.48	-1.47	-1.46	Base interamente	
compressa								
17	41	SLU A2	-1.72	-1.74	-1.73	-1.71	Base interamente	
compressa								
18	41	SLU A2	-1.75	-1.77	-1.76	-1.74	Base interamente	
compressa								
19	41	SLU A2	-1.50	-1.51	-1.51	-1.49	Base interamente	
compressa								
20	41	SLU A2	-1.63	-1.65	-1.64	-1.63	Base interamente	
compressa								
21	41	SLU A2	-1.70	-1.72	-1.71	-1.69	Base interamente	
compressa								
22	41	SLE Rare	-1.39	-1.40	-1.40	-1.38	Base interamente	
compressa								
23	41	SLE Rare	-1.41	-1.43	-1.42	-1.41	Base interamente	
compressa								
24	41	SLE Rare	-1.61	-1.63	-1.62	-1.60	Base interamente	
compressa								
25	41	SLE Rare	-1.63	-1.65	-1.64	-1.63	Base interamente	
compressa								
26	41	SLE Rare	-1.44	-1.45	-1.45	-1.43	Base interamente	
compressa								
27	41	SLE Rare	-1.54	-1.56	-1.55	-1.54	Base interamente	
compressa								
28	41	SLE Rare	-1.59	-1.61	-1.60	-1.59	Base interamente	
compressa								
53	41	SLE Freq.	-1.39	-1.40	-1.40	-1.38	Base interamente	
compressa								
54	41	SLE Freq.	-1.54	-1.56	-1.55	-1.54	Base interamente	
compressa								
55	41	SLE Freq.	-1.40	-1.41	-1.41	-1.39	Base interamente	
compressa								
56	41	SLE Freq.	-1.52	-1.54	-1.53	-1.51	Base interamente	
compressa								
57	41	SLE Freq.	-1.53	-1.55	-1.54	-1.52	Base interamente	
compressa								
60	41	SLE Quasi P.	-1.39	-1.40	-1.40	-1.38	Base interamente	
compressa								
61	41	SLE Quasi P.	-1.52	-1.54	-1.53	-1.51	Base interamente	
compressa								
1	43	SLU STR.	-1.60	-1.64	-1.63	-1.58	Base interamente	
compressa								
2	43	SLU STR.	-1.63	-1.67	-1.66	-1.61	Base interamente	
compressa								
3	43	SLU STR.	-1.88	-1.92	-1.91	-1.87	Base interamente	
compressa								
4	43	SLU STR.	-1.91	-1.95	-1.94	-1.90	Base interamente	
compressa								

5	43	SLU STR.	-1.11	-1.12	-1.11	-1.10	Base interamente
compressa							
6	43	SLU STR.	-1.14	-1.16	-1.15	-1.13	Base interamente
compressa							
7	43	SLU STR.	-1.37	-1.40	-1.39	-1.36	Base interamente
compressa							
8	43	SLU STR.	-1.40	-1.43	-1.42	-1.39	Base interamente
compressa							
9	43	SLU STR.	-1.68	-1.71	-1.69	-1.67	Base interamente
compressa							
10	43	SLU STR.	-1.80	-1.84	-1.83	-1.79	Base interamente
compressa							
11	43	SLU STR.	-1.86	-1.90	-1.89	-1.85	Base interamente
compressa							
12	43	SLU STR.	-1.17	-1.19	-1.18	-1.16	Base interamente
compressa							
13	43	SLU STR.	-1.29	-1.32	-1.31	-1.28	Base interamente
compressa							
14	43	SLU STR.	-1.36	-1.38	-1.37	-1.34	Base interamente
compressa							
15	43	SLU A2	-1.26	-1.28	-1.27	-1.25	Base interamente
compressa							
16	43	SLU A2	-1.29	-1.31	-1.30	-1.28	Base interamente
compressa							
17	43	SLU A2	-1.49	-1.52	-1.51	-1.48	Base interamente
compressa							
18	43	SLU A2	-1.52	-1.55	-1.54	-1.51	Base interamente
compressa							
19	43	SLU A2	-1.31	-1.34	-1.33	-1.30	Base interamente
compressa							
20	43	SLU A2	-1.42	-1.45	-1.44	-1.41	Base interamente
compressa							
21	43	SLU A2	-1.47	-1.50	-1.49	-1.46	Base interamente
compressa							
22	43	SLE Rare	-1.23	-1.25	-1.24	-1.22	Base interamente
compressa							
23	43	SLE Rare	-1.25	-1.27	-1.26	-1.24	Base interamente
compressa							
24	43	SLE Rare	-1.40	-1.43	-1.42	-1.39	Base interamente
compressa							
25	43	SLE Rare	-1.42	-1.45	-1.44	-1.41	Base interamente
compressa							
26	43	SLE Rare	-1.27	-1.29	-1.28	-1.26	Base interamente
compressa							
27	43	SLE Rare	-1.35	-1.38	-1.37	-1.34	Base interamente
compressa							
28	43	SLE Rare	-1.39	-1.42	-1.41	-1.38	Base interamente
compressa							
53	43	SLE Freq.	-1.23	-1.25	-1.24	-1.22	Base interamente
compressa							
54	43	SLE Freq.	-1.35	-1.38	-1.37	-1.34	Base interamente
compressa							
55	43	SLE Freq.	-1.23	-1.26	-1.25	-1.22	Base interamente
compressa							
56	43	SLE Freq.	-1.33	-1.36	-1.35	-1.32	Base interamente
compressa							
57	43	SLE Freq.	-1.34	-1.37	-1.36	-1.33	Base interamente
compressa							
60	43	SLE Quasi P.	-1.23	-1.25	-1.24	-1.22	Base interamente
compressa							
61	43	SLE Quasi P.	-1.33	-1.36	-1.35	-1.32	Base interamente

compressa								
1	45	SLU STR.	-1.94	-1.96	-1.96	-1.94	Base interamente	
compressa								
2	45	SLU STR.	-1.99	-2.00	-2.00	-1.99	Base interamente	
compressa								
3	45	SLU STR.	-2.31	-2.33	-2.33	-2.31	Base interamente	
compressa								
4	45	SLU STR.	-2.36	-2.37	-2.37	-2.35	Base interamente	
compressa								
5	45	SLU STR.	-1.26	-1.26	-1.27	-1.26	Base interamente	
compressa								
6	45	SLU STR.	-1.30	-1.31	-1.31	-1.31	Base interamente	
compressa								
7	45	SLU STR.	-1.67	-1.68	-1.68	-1.66	Base interamente	
compressa								
8	45	SLU STR.	-1.71	-1.72	-1.72	-1.71	Base interamente	
compressa								
9	45	SLU STR.	-1.99	-2.00	-2.00	-1.99	Base interamente	
compressa								
10	45	SLU STR.	-2.19	-2.21	-2.21	-2.19	Base interamente	
compressa								
11	45	SLU STR.	-2.28	-2.29	-2.29	-2.28	Base interamente	
compressa								
12	45	SLU STR.	-1.35	-1.35	-1.35	-1.35	Base interamente	
compressa								
13	45	SLU STR.	-1.54	-1.55	-1.55	-1.54	Base interamente	
compressa								
14	45	SLU STR.	-1.63	-1.64	-1.64	-1.63	Base interamente	
compressa								
15	45	SLU A2	-1.49	-1.50	-1.50	-1.50	Base interamente	
compressa								
16	45	SLU A2	-1.53	-1.54	-1.54	-1.53	Base interamente	
compressa								
17	45	SLU A2	-1.85	-1.86	-1.86	-1.84	Base interamente	
compressa								
18	45	SLU A2	-1.88	-1.90	-1.89	-1.88	Base interamente	
compressa								
19	45	SLU A2	-1.57	-1.58	-1.58	-1.57	Base interamente	
compressa								
20	45	SLU A2	-1.74	-1.75	-1.75	-1.74	Base interamente	
compressa								
21	45	SLU A2	-1.81	-1.83	-1.83	-1.81	Base interamente	
compressa								
22	45	SLE Rare	-1.44	-1.45	-1.45	-1.44	Base interamente	
compressa								
23	45	SLE Rare	-1.47	-1.48	-1.48	-1.47	Base interamente	
compressa								
24	45	SLE Rare	-1.71	-1.72	-1.72	-1.71	Base interamente	
compressa								
25	45	SLE Rare	-1.74	-1.75	-1.75	-1.74	Base interamente	
compressa								
26	45	SLE Rare	-1.50	-1.50	-1.51	-1.50	Base interamente	
compressa								
27	45	SLE Rare	-1.63	-1.64	-1.64	-1.63	Base interamente	
compressa								
28	45	SLE Rare	-1.69	-1.70	-1.70	-1.69	Base interamente	
compressa								
53	45	SLE Freq.	-1.44	-1.45	-1.45	-1.44	Base interamente	
compressa								
54	45	SLE Freq.	-1.63	-1.64	-1.64	-1.63	Base interamente	
compressa								

55	45	SLE Freq.	-1.45	-1.46	-1.46	-1.45	Base interamente
compressa							
56	45	SLE Freq.	-1.60	-1.61	-1.61	-1.60	Base interamente
compressa							
57	45	SLE Freq.	-1.61	-1.62	-1.62	-1.61	Base interamente
compressa							
60	45	SLE Quasi P.	-1.44	-1.45	-1.45	-1.44	Base interamente
compressa							
61	45	SLE Quasi P.	-1.60	-1.61	-1.61	-1.60	Base interamente
compressa							
1	47	SLU STR.	-1.48	-1.51	-1.51	-1.48	Base interamente
compressa							
2	47	SLU STR.	-1.50	-1.53	-1.53	-1.50	Base interamente
compressa							
3	47	SLU STR.	-1.76	-1.80	-1.80	-1.76	Base interamente
compressa							
4	47	SLU STR.	-1.79	-1.82	-1.82	-1.79	Base interamente
compressa							
5	47	SLU STR.	-1.03	-1.04	-1.04	-1.02	Base interamente
compressa							
6	47	SLU STR.	-1.05	-1.07	-1.07	-1.05	Base interamente
compressa							
7	47	SLU STR.	-1.28	-1.31	-1.31	-1.28	Base interamente
compressa							
8	47	SLU STR.	-1.31	-1.33	-1.33	-1.31	Base interamente
compressa							
9	47	SLU STR.	-1.56	-1.59	-1.58	-1.56	Base interamente
compressa							
10	47	SLU STR.	-1.68	-1.72	-1.72	-1.68	Base interamente
compressa							
11	47	SLU STR.	-1.74	-1.77	-1.77	-1.74	Base interamente
compressa							
12	47	SLU STR.	-1.08	-1.10	-1.09	-1.08	Base interamente
compressa							
13	47	SLU STR.	-1.21	-1.23	-1.23	-1.20	Base interamente
compressa							
14	47	SLU STR.	-1.26	-1.28	-1.28	-1.26	Base interamente
compressa							
15	47	SLU A2	-1.17	-1.20	-1.19	-1.17	Base interamente
compressa							
16	47	SLU A2	-1.20	-1.22	-1.22	-1.20	Base interamente
compressa							
17	47	SLU A2	-1.40	-1.42	-1.43	-1.40	Base interamente
compressa							
18	47	SLU A2	-1.42	-1.45	-1.45	-1.42	Base interamente
compressa							
19	47	SLU A2	-1.22	-1.24	-1.24	-1.22	Base interamente
compressa							
20	47	SLU A2	-1.33	-1.36	-1.36	-1.33	Base interamente
compressa							
21	47	SLU A2	-1.38	-1.40	-1.40	-1.38	Base interamente
compressa							
22	47	SLE Rare	-1.14	-1.16	-1.16	-1.14	Base interamente
compressa							
23	47	SLE Rare	-1.16	-1.18	-1.18	-1.16	Base interamente
compressa							
24	47	SLE Rare	-1.31	-1.34	-1.34	-1.31	Base interamente
compressa							
25	47	SLE Rare	-1.33	-1.35	-1.35	-1.33	Base interamente
compressa							
26	47	SLE Rare	-1.18	-1.20	-1.19	-1.17	Base interamente

compressa								
27	47	SLE Rare	-1.26	-1.28	-1.28	-1.26	Base interamente	
compressa								
28	47	SLE Rare	-1.29	-1.32	-1.32	-1.29	Base interamente	
compressa								
53	47	SLE Freq.	-1.14	-1.16	-1.16	-1.14	Base interamente	
compressa								
54	47	SLE Freq.	-1.26	-1.28	-1.28	-1.26	Base interamente	
compressa								
55	47	SLE Freq.	-1.15	-1.17	-1.17	-1.14	Base interamente	
compressa								
56	47	SLE Freq.	-1.24	-1.27	-1.27	-1.24	Base interamente	
compressa								
57	47	SLE Freq.	-1.25	-1.27	-1.27	-1.25	Base interamente	
compressa								
60	47	SLE Quasi P.	-1.14	-1.16	-1.16	-1.14	Base interamente	
compressa								
61	47	SLE Quasi P.	-1.24	-1.27	-1.27	-1.24	Base interamente	
compressa								
1	49	SLU STR.	-1.94	-1.95	-1.95	-1.93	Base interamente	
compressa								
2	49	SLU STR.	-1.99	-2.00	-2.00	-1.98	Base interamente	
compressa								
3	49	SLU STR.	-2.28	-2.30	-2.28	-2.27	Base interamente	
compressa								
4	49	SLU STR.	-2.33	-2.34	-2.33	-2.31	Base interamente	
compressa								
5	49	SLU STR.	-1.27	-1.27	-1.27	-1.27	Base interamente	
compressa								
6	49	SLU STR.	-1.31	-1.31	-1.31	-1.31	Base interamente	
compressa								
7	49	SLU STR.	-1.65	-1.66	-1.65	-1.64	Base interamente	
compressa								
8	49	SLU STR.	-1.69	-1.70	-1.69	-1.68	Base interamente	
compressa								
9	49	SLU STR.	-1.99	-2.00	-1.99	-1.98	Base interamente	
compressa								
10	49	SLU STR.	-2.17	-2.18	-2.17	-2.16	Base interamente	
compressa								
11	49	SLU STR.	-2.25	-2.27	-2.25	-2.24	Base interamente	
compressa								
12	49	SLU STR.	-1.35	-1.36	-1.35	-1.35	Base interamente	
compressa								
13	49	SLU STR.	-1.53	-1.54	-1.54	-1.53	Base interamente	
compressa								
14	49	SLU STR.	-1.62	-1.63	-1.62	-1.61	Base interamente	
compressa								
15	49	SLU A2	-1.49	-1.50	-1.49	-1.48	Base interamente	
compressa								
16	49	SLU A2	-1.53	-1.53	-1.53	-1.52	Base interamente	
compressa								
17	49	SLU A2	-1.82	-1.83	-1.82	-1.80	Base interamente	
compressa								
18	49	SLU A2	-1.86	-1.87	-1.86	-1.84	Base interamente	
compressa								
19	49	SLU A2	-1.56	-1.57	-1.56	-1.55	Base interamente	
compressa								
20	49	SLU A2	-1.72	-1.73	-1.72	-1.71	Base interamente	
compressa								
21	49	SLU A2	-1.79	-1.81	-1.79	-1.78	Base interamente	
compressa								

22	49	SLE Rare	-1.44	-1.44	-1.44	-1.43	Base interamente
compressa							
23	49	SLE Rare	-1.47	-1.47	-1.47	-1.46	Base interamente
compressa							
24	49	SLE Rare	-1.69	-1.70	-1.69	-1.68	Base interamente
compressa							
25	49	SLE Rare	-1.72	-1.73	-1.72	-1.71	Base interamente
compressa							
26	49	SLE Rare	-1.49	-1.50	-1.49	-1.49	Base interamente
compressa							
27	49	SLE Rare	-1.62	-1.63	-1.62	-1.61	Base interamente
compressa							
28	49	SLE Rare	-1.67	-1.68	-1.67	-1.66	Base interamente
compressa							
53	49	SLE Freq.	-1.44	-1.44	-1.44	-1.43	Base interamente
compressa							
54	49	SLE Freq.	-1.62	-1.63	-1.62	-1.61	Base interamente
compressa							
55	49	SLE Freq.	-1.45	-1.46	-1.45	-1.44	Base interamente
compressa							
56	49	SLE Freq.	-1.59	-1.60	-1.59	-1.58	Base interamente
compressa							
57	49	SLE Freq.	-1.60	-1.61	-1.60	-1.59	Base interamente
compressa							
60	49	SLE Quasi P.	-1.44	-1.44	-1.44	-1.43	Base interamente
compressa							
61	49	SLE Quasi P.	-1.59	-1.60	-1.59	-1.58	Base interamente
compressa							
1	5	SLU STR.	-1.65	-1.64	-1.64	-1.65	Base interamente
compressa							
2	5	SLU STR.	-1.68	-1.67	-1.67	-1.68	Base interamente
compressa							
3	5	SLU STR.	-1.98	-1.97	-1.97	-1.98	Base interamente
compressa							
4	5	SLU STR.	-2.01	-2.00	-2.00	-2.01	Base interamente
compressa							
5	5	SLU STR.	-1.11	-1.11	-1.11	-1.11	Base interamente
compressa							
6	5	SLU STR.	-1.14	-1.14	-1.14	-1.14	Base interamente
compressa							
7	5	SLU STR.	-1.43	-1.43	-1.43	-1.43	Base interamente
compressa							
8	5	SLU STR.	-1.46	-1.46	-1.46	-1.46	Base interamente
compressa							
9	5	SLU STR.	-1.72	-1.72	-1.72	-1.72	Base interamente
compressa							
10	5	SLU STR.	-1.88	-1.87	-1.87	-1.88	Base interamente
compressa							
11	5	SLU STR.	-1.94	-1.93	-1.93	-1.95	Base interamente
compressa							
12	5	SLU STR.	-1.18	-1.17	-1.17	-1.18	Base interamente
compressa							
13	5	SLU STR.	-1.34	-1.33	-1.33	-1.34	Base interamente
compressa							
14	5	SLU STR.	-1.40	-1.39	-1.39	-1.40	Base interamente
compressa							
15	5	SLU A2	-1.30	-1.29	-1.29	-1.30	Base interamente
compressa							
16	5	SLU A2	-1.32	-1.32	-1.32	-1.32	Base interamente
compressa							
17	5	SLU A2	-1.57	-1.56	-1.56	-1.57	Base interamente

compressa								
18	5	SLU A2	-1.60	-1.59	-1.59	-1.60	Base interamente	
compressa								
19	5	SLU A2	-1.35	-1.35	-1.35	-1.35	Base interamente	
compressa								
20	5	SLU A2	-1.49	-1.48	-1.48	-1.49	Base interamente	
compressa								
21	5	SLU A2	-1.54	-1.53	-1.54	-1.54	Base interamente	
compressa								
22	5	SLE Rare	-1.26	-1.25	-1.25	-1.26	Base interamente	
compressa								
23	5	SLE Rare	-1.28	-1.27	-1.27	-1.28	Base interamente	
compressa								
24	5	SLE Rare	-1.47	-1.46	-1.46	-1.47	Base interamente	
compressa								
25	5	SLE Rare	-1.49	-1.48	-1.48	-1.49	Base interamente	
compressa								
26	5	SLE Rare	-1.30	-1.29	-1.29	-1.30	Base interamente	
compressa								
27	5	SLE Rare	-1.40	-1.40	-1.40	-1.40	Base interamente	
compressa								
28	5	SLE Rare	-1.44	-1.44	-1.44	-1.45	Base interamente	
compressa								
53	5	SLE Freq.	-1.26	-1.25	-1.25	-1.26	Base interamente	
compressa								
54	5	SLE Freq.	-1.40	-1.40	-1.40	-1.40	Base interamente	
compressa								
55	5	SLE Freq.	-1.26	-1.26	-1.26	-1.26	Base interamente	
compressa								
56	5	SLE Freq.	-1.38	-1.38	-1.38	-1.38	Base interamente	
compressa								
57	5	SLE Freq.	-1.39	-1.39	-1.39	-1.39	Base interamente	
compressa								
60	5	SLE Quasi P.	-1.26	-1.25	-1.25	-1.26	Base interamente	
compressa								
61	5	SLE Quasi P.	-1.38	-1.38	-1.38	-1.38	Base interamente	
compressa								
1	51	SLU STR.	-1.59	-1.63	-1.63	-1.59	Base interamente	
compressa								
2	51	SLU STR.	-1.62	-1.66	-1.66	-1.62	Base interamente	
compressa								
3	51	SLU STR.	-1.88	-1.92	-1.91	-1.88	Base interamente	
compressa								
4	51	SLU STR.	-1.92	-1.95	-1.95	-1.91	Base interamente	
compressa								
5	51	SLU STR.	-1.11	-1.13	-1.13	-1.11	Base interamente	
compressa								
6	51	SLU STR.	-1.15	-1.16	-1.16	-1.15	Base interamente	
compressa								
7	51	SLU STR.	-1.37	-1.40	-1.40	-1.37	Base interamente	
compressa								
8	51	SLU STR.	-1.41	-1.43	-1.43	-1.41	Base interamente	
compressa								
9	51	SLU STR.	-1.69	-1.71	-1.71	-1.69	Base interamente	
compressa								
10	51	SLU STR.	-1.80	-1.84	-1.83	-1.80	Base interamente	
compressa								
11	51	SLU STR.	-1.87	-1.90	-1.90	-1.87	Base interamente	
compressa								
12	51	SLU STR.	-1.18	-1.20	-1.20	-1.18	Base interamente	
compressa								

13	51	SLU STR.	-1.30	-1.32	-1.32	-1.30	Base interamente
compressa							
14	51	SLU STR.	-1.36	-1.38	-1.38	-1.36	Base interamente
compressa							
15	51	SLU A2	-1.26	-1.28	-1.28	-1.26	Base interamente
compressa							
16	51	SLU A2	-1.29	-1.31	-1.31	-1.29	Base interamente
compressa							
17	51	SLU A2	-1.49	-1.52	-1.52	-1.49	Base interamente
compressa							
18	51	SLU A2	-1.52	-1.55	-1.54	-1.52	Base interamente
compressa							
19	51	SLU A2	-1.32	-1.34	-1.34	-1.32	Base interamente
compressa							
20	51	SLU A2	-1.42	-1.45	-1.45	-1.42	Base interamente
compressa							
21	51	SLU A2	-1.48	-1.51	-1.50	-1.48	Base interamente
compressa							
22	51	SLE Rare	-1.23	-1.25	-1.25	-1.23	Base interamente
compressa							
23	51	SLE Rare	-1.25	-1.27	-1.27	-1.25	Base interamente
compressa							
24	51	SLE Rare	-1.40	-1.43	-1.43	-1.40	Base interamente
compressa							
25	51	SLE Rare	-1.43	-1.45	-1.45	-1.42	Base interamente
compressa							
26	51	SLE Rare	-1.27	-1.29	-1.29	-1.27	Base interamente
compressa							
27	51	SLE Rare	-1.35	-1.37	-1.37	-1.35	Base interamente
compressa							
28	51	SLE Rare	-1.40	-1.42	-1.42	-1.39	Base interamente
compressa							
53	51	SLE Freq.	-1.23	-1.25	-1.25	-1.23	Base interamente
compressa							
54	51	SLE Freq.	-1.35	-1.37	-1.37	-1.35	Base interamente
compressa							
55	51	SLE Freq.	-1.24	-1.26	-1.26	-1.24	Base interamente
compressa							
56	51	SLE Freq.	-1.33	-1.36	-1.36	-1.33	Base interamente
compressa							
57	51	SLE Freq.	-1.34	-1.37	-1.36	-1.34	Base interamente
compressa							
60	51	SLE Quasi P.	-1.23	-1.25	-1.25	-1.23	Base interamente
compressa							
61	51	SLE Quasi P.	-1.33	-1.36	-1.36	-1.33	Base interamente
compressa							
1	53	SLU STR.	-1.36	-1.34	-1.36	-1.38	Base interamente
compressa							
2	53	SLU STR.	-1.38	-1.35	-1.37	-1.40	Base interamente
compressa							
3	53	SLU STR.	-1.60	-1.57	-1.60	-1.62	Base interamente
compressa							
4	53	SLU STR.	-1.62	-1.59	-1.62	-1.64	Base interamente
compressa							
5	53	SLU STR.	-0.95	-0.94	-0.95	-0.96	Base interamente
compressa							
6	53	SLU STR.	-0.97	-0.96	-0.97	-0.98	Base interamente
compressa							
7	53	SLU STR.	-1.17	-1.15	-1.17	-1.19	Base interamente
compressa							
8	53	SLU STR.	-1.19	-1.17	-1.19	-1.21	Base interamente

compressa								
9	53	SLU STR.	-1.42	-1.40	-1.42	-1.44	Base interamente	
compressa								
10	53	SLU STR.	-1.54	-1.51	-1.53	-1.56	Base interamente	
compressa								
11	53	SLU STR.	-1.57	-1.55	-1.57	-1.60	Base interamente	
compressa								
12	53	SLU STR.	-0.99	-0.97	-0.99	-1.00	Base interamente	
compressa								
13	53	SLU STR.	-1.10	-1.09	-1.10	-1.12	Base interamente	
compressa								
14	53	SLU STR.	-1.14	-1.12	-1.14	-1.16	Base interamente	
compressa								
15	53	SLU A2	-1.08	-1.06	-1.08	-1.09	Base interamente	
compressa								
16	53	SLU A2	-1.09	-1.08	-1.09	-1.11	Base interamente	
compressa								
17	53	SLU A2	-1.27	-1.25	-1.26	-1.29	Base interamente	
compressa								
18	53	SLU A2	-1.28	-1.26	-1.28	-1.30	Base interamente	
compressa								
19	53	SLU A2	-1.11	-1.09	-1.11	-1.13	Base interamente	
compressa								
20	53	SLU A2	-1.21	-1.19	-1.21	-1.23	Base interamente	
compressa								
21	53	SLU A2	-1.24	-1.22	-1.24	-1.26	Base interamente	
compressa								
22	53	SLE Rare	-1.05	-1.03	-1.05	-1.06	Base interamente	
compressa								
23	53	SLE Rare	-1.06	-1.05	-1.06	-1.07	Base interamente	
compressa								
24	53	SLE Rare	-1.19	-1.17	-1.19	-1.21	Base interamente	
compressa								
25	53	SLE Rare	-1.21	-1.19	-1.20	-1.22	Base interamente	
compressa								
26	53	SLE Rare	-1.07	-1.06	-1.07	-1.09	Base interamente	
compressa								
27	53	SLE Rare	-1.15	-1.13	-1.15	-1.17	Base interamente	
compressa								
28	53	SLE Rare	-1.18	-1.16	-1.17	-1.19	Base interamente	
compressa								
53	53	SLE Freq.	-1.05	-1.03	-1.05	-1.06	Base interamente	
compressa								
54	53	SLE Freq.	-1.15	-1.13	-1.15	-1.17	Base interamente	
compressa								
55	53	SLE Freq.	-1.05	-1.04	-1.05	-1.07	Base interamente	
compressa								
56	53	SLE Freq.	-1.14	-1.12	-1.13	-1.15	Base interamente	
compressa								
57	53	SLE Freq.	-1.14	-1.12	-1.14	-1.16	Base interamente	
compressa								
60	53	SLE Quasi P.	-1.05	-1.03	-1.05	-1.06	Base interamente	
compressa								
61	53	SLE Quasi P.	-1.14	-1.12	-1.13	-1.15	Base interamente	
compressa								
1	55	SLU STR.	-1.66	-1.62	-1.63	-1.67	Base interamente	
compressa								
2	55	SLU STR.	-1.69	-1.64	-1.66	-1.70	Base interamente	
compressa								
3	55	SLU STR.	-1.95	-1.90	-1.91	-1.97	Base interamente	
compressa								

4	55	SLU STR.	-1.98	-1.92	-1.94	-1.99	Base interamente
compressa							
5	55	SLU STR.	-1.11	-1.09	-1.09	-1.11	Base interamente
compressa							
6	55	SLU STR.	-1.13	-1.11	-1.12	-1.14	Base interamente
compressa							
7	55	SLU STR.	-1.41	-1.38	-1.39	-1.42	Base interamente
compressa							
8	55	SLU STR.	-1.44	-1.40	-1.41	-1.45	Base interamente
compressa							
9	55	SLU STR.	-1.70	-1.66	-1.67	-1.71	Base interamente
compressa							
10	55	SLU STR.	-1.86	-1.81	-1.82	-1.87	Base interamente
compressa							
11	55	SLU STR.	-1.91	-1.86	-1.88	-1.93	Base interamente
compressa							
12	55	SLU STR.	-1.16	-1.14	-1.14	-1.17	Base interamente
compressa							
13	55	SLU STR.	-1.32	-1.29	-1.30	-1.33	Base interamente
compressa							
14	55	SLU STR.	-1.37	-1.34	-1.35	-1.39	Base interamente
compressa							
15	55	SLU A2	-1.28	-1.25	-1.26	-1.29	Base interamente
compressa							
16	55	SLU A2	-1.31	-1.28	-1.29	-1.32	Base interamente
compressa							
17	55	SLU A2	-1.55	-1.51	-1.52	-1.56	Base interamente
compressa							
18	55	SLU A2	-1.57	-1.53	-1.54	-1.59	Base interamente
compressa							
19	55	SLU A2	-1.33	-1.30	-1.31	-1.34	Base interamente
compressa							
20	55	SLU A2	-1.47	-1.43	-1.44	-1.48	Base interamente
compressa							
21	55	SLU A2	-1.52	-1.47	-1.49	-1.53	Base interamente
compressa							
22	55	SLE Rare	-1.24	-1.22	-1.22	-1.25	Base interamente
compressa							
23	55	SLE Rare	-1.26	-1.23	-1.24	-1.27	Base interamente
compressa							
24	55	SLE Rare	-1.45	-1.41	-1.42	-1.46	Base interamente
compressa							
25	55	SLE Rare	-1.46	-1.43	-1.44	-1.48	Base interamente
compressa							
26	55	SLE Rare	-1.28	-1.25	-1.26	-1.29	Base interamente
compressa							
27	55	SLE Rare	-1.39	-1.35	-1.36	-1.40	Base interamente
compressa							
28	55	SLE Rare	-1.42	-1.38	-1.40	-1.43	Base interamente
compressa							
53	55	SLE Freq.	-1.24	-1.22	-1.22	-1.25	Base interamente
compressa							
54	55	SLE Freq.	-1.39	-1.35	-1.36	-1.40	Base interamente
compressa							
55	55	SLE Freq.	-1.25	-1.22	-1.23	-1.26	Base interamente
compressa							
56	55	SLE Freq.	-1.37	-1.33	-1.34	-1.38	Base interamente
compressa							
57	55	SLE Freq.	-1.37	-1.34	-1.35	-1.38	Base interamente
compressa							
60	55	SLE Quasi P.	-1.24	-1.22	-1.22	-1.25	Base interamente

compressa	61	55	SLE Quasi P.	-1.37	-1.33	-1.34	-1.38	Base interamente
compressa	1	57	SLU STR.	-1.59	-1.54	-1.55	-1.59	Base interamente
compressa	2	57	SLU STR.	-1.61	-1.56	-1.57	-1.61	Base interamente
compressa	3	57	SLU STR.	-1.86	-1.81	-1.81	-1.86	Base interamente
compressa	4	57	SLU STR.	-1.88	-1.83	-1.84	-1.89	Base interamente
compressa	5	57	SLU STR.	-1.07	-1.05	-1.05	-1.07	Base interamente
compressa	6	57	SLU STR.	-1.10	-1.08	-1.08	-1.10	Base interamente
compressa	7	57	SLU STR.	-1.35	-1.32	-1.32	-1.35	Base interamente
compressa	8	57	SLU STR.	-1.38	-1.34	-1.34	-1.38	Base interamente
compressa	9	57	SLU STR.	-1.63	-1.59	-1.59	-1.63	Base interamente
compressa	10	57	SLU STR.	-1.78	-1.73	-1.73	-1.78	Base interamente
compressa	11	57	SLU STR.	-1.82	-1.77	-1.78	-1.83	Base interamente
compressa	12	57	SLU STR.	-1.12	-1.10	-1.10	-1.12	Base interamente
compressa	13	57	SLU STR.	-1.27	-1.24	-1.24	-1.27	Base interamente
compressa	14	57	SLU STR.	-1.32	-1.28	-1.28	-1.32	Base interamente
compressa	15	57	SLU A2	-1.23	-1.21	-1.21	-1.23	Base interamente
compressa	16	57	SLU A2	-1.26	-1.23	-1.23	-1.26	Base interamente
compressa	17	57	SLU A2	-1.48	-1.44	-1.44	-1.48	Base interamente
compressa	18	57	SLU A2	-1.50	-1.45	-1.46	-1.50	Base interamente
compressa	19	57	SLU A2	-1.28	-1.24	-1.25	-1.28	Base interamente
compressa	20	57	SLU A2	-1.40	-1.37	-1.37	-1.41	Base interamente
compressa	21	57	SLU A2	-1.44	-1.40	-1.41	-1.45	Base interamente
compressa	22	57	SLE Rare	-1.20	-1.17	-1.17	-1.20	Base interamente
compressa	23	57	SLE Rare	-1.21	-1.19	-1.19	-1.21	Base interamente
compressa	24	57	SLE Rare	-1.38	-1.35	-1.35	-1.39	Base interamente
compressa	25	57	SLE Rare	-1.40	-1.36	-1.36	-1.40	Base interamente
compressa	26	57	SLE Rare	-1.23	-1.20	-1.20	-1.23	Base interamente
compressa	27	57	SLE Rare	-1.33	-1.29	-1.30	-1.33	Base interamente
compressa	28	57	SLE Rare	-1.36	-1.32	-1.33	-1.36	Base interamente
compressa	53	57	SLE Freq.	-1.20	-1.17	-1.17	-1.20	Base interamente
compressa								

54	57	SLE Freq.	-1.33	-1.29	-1.30	-1.33	Base interamente
compressa							
55	57	SLE Freq.	-1.20	-1.18	-1.18	-1.20	Base interamente
compressa							
56	57	SLE Freq.	-1.31	-1.28	-1.28	-1.31	Base interamente
compressa							
57	57	SLE Freq.	-1.31	-1.28	-1.28	-1.32	Base interamente
compressa							
60	57	SLE Quasi P.	-1.20	-1.17	-1.17	-1.20	Base interamente
compressa							
61	57	SLE Quasi P.	-1.31	-1.28	-1.28	-1.31	Base interamente
compressa							
1	59	SLU STR.	-1.70	-1.69	-1.71	-1.72	Base interamente
compressa							
2	59	SLU STR.	-1.74	-1.72	-1.74	-1.75	Base interamente
compressa							
3	59	SLU STR.	-2.03	-2.01	-2.03	-2.05	Base interamente
compressa							
4	59	SLU STR.	-2.06	-2.04	-2.06	-2.08	Base interamente
compressa							
5	59	SLU STR.	-1.13	-1.12	-1.13	-1.14	Base interamente
compressa							
6	59	SLU STR.	-1.16	-1.15	-1.16	-1.17	Base interamente
compressa							
7	59	SLU STR.	-1.47	-1.46	-1.47	-1.48	Base interamente
compressa							
8	59	SLU STR.	-1.49	-1.48	-1.50	-1.51	Base interamente
compressa							
9	59	SLU STR.	-1.75	-1.74	-1.75	-1.76	Base interamente
compressa							
10	59	SLU STR.	-1.93	-1.91	-1.93	-1.94	Base interamente
compressa							
11	59	SLU STR.	-1.99	-1.97	-1.99	-2.00	Base interamente
compressa							
12	59	SLU STR.	-1.19	-1.18	-1.19	-1.19	Base interamente
compressa							
13	59	SLU STR.	-1.36	-1.36	-1.37	-1.37	Base interamente
compressa							
14	59	SLU STR.	-1.42	-1.41	-1.42	-1.43	Base interamente
compressa							
15	59	SLU A2	-1.32	-1.32	-1.33	-1.33	Base interamente
compressa							
16	59	SLU A2	-1.35	-1.34	-1.35	-1.36	Base interamente
compressa							
17	59	SLU A2	-1.61	-1.60	-1.62	-1.63	Base interamente
compressa							
18	59	SLU A2	-1.64	-1.63	-1.64	-1.65	Base interamente
compressa							
19	59	SLU A2	-1.37	-1.36	-1.38	-1.38	Base interamente
compressa							
20	59	SLU A2	-1.53	-1.52	-1.53	-1.54	Base interamente
compressa							
21	59	SLU A2	-1.58	-1.57	-1.58	-1.59	Base interamente
compressa							
22	59	SLE Rare	-1.28	-1.27	-1.28	-1.29	Base interamente
compressa							
23	59	SLE Rare	-1.30	-1.29	-1.30	-1.31	Base interamente
compressa							
24	59	SLE Rare	-1.50	-1.49	-1.51	-1.52	Base interamente
compressa							
25	59	SLE Rare	-1.52	-1.51	-1.52	-1.53	Base interamente

compressa								
26	59	SLE Rare	-1.32	-1.31	-1.32	-1.33	Base interamente	
compressa								
27	59	SLE Rare	-1.44	-1.43	-1.44	-1.45	Base interamente	
compressa								
28	59	SLE Rare	-1.47	-1.46	-1.48	-1.49	Base interamente	
compressa								
53	59	SLE Freq.	-1.28	-1.27	-1.28	-1.29	Base interamente	
compressa								
54	59	SLE Freq.	-1.44	-1.43	-1.44	-1.45	Base interamente	
compressa								
55	59	SLE Freq.	-1.29	-1.28	-1.29	-1.30	Base interamente	
compressa								
56	59	SLE Freq.	-1.41	-1.40	-1.42	-1.42	Base interamente	
compressa								
57	59	SLE Freq.	-1.42	-1.41	-1.42	-1.43	Base interamente	
compressa								
60	59	SLE Quasi P.	-1.28	-1.27	-1.28	-1.29	Base interamente	
compressa								
61	59	SLE Quasi P.	-1.41	-1.40	-1.42	-1.42	Base interamente	
compressa								
1	61	SLU STR.	-1.76	-1.75	-1.75	-1.76	Base interamente	
compressa								
2	61	SLU STR.	-1.79	-1.78	-1.77	-1.79	Base interamente	
compressa								
3	61	SLU STR.	-2.10	-2.08	-2.08	-2.10	Base interamente	
compressa								
4	61	SLU STR.	-2.13	-2.11	-2.11	-2.13	Base interamente	
compressa								
5	61	SLU STR.	-1.17	-1.16	-1.16	-1.17	Base interamente	
compressa								
6	61	SLU STR.	-1.20	-1.19	-1.19	-1.20	Base interamente	
compressa								
7	61	SLU STR.	-1.52	-1.50	-1.50	-1.51	Base interamente	
compressa								
8	61	SLU STR.	-1.55	-1.53	-1.53	-1.54	Base interamente	
compressa								
9	61	SLU STR.	-1.81	-1.80	-1.80	-1.81	Base interamente	
compressa								
10	61	SLU STR.	-1.99	-1.98	-1.98	-1.99	Base interamente	
compressa								
11	61	SLU STR.	-2.05	-2.03	-2.03	-2.05	Base interamente	
compressa								
12	61	SLU STR.	-1.23	-1.22	-1.22	-1.23	Base interamente	
compressa								
13	61	SLU STR.	-1.41	-1.40	-1.40	-1.41	Base interamente	
compressa								
14	61	SLU STR.	-1.47	-1.46	-1.46	-1.47	Base interamente	
compressa								
15	61	SLU A2	-1.37	-1.36	-1.36	-1.37	Base interamente	
compressa								
16	61	SLU A2	-1.39	-1.39	-1.38	-1.39	Base interamente	
compressa								
17	61	SLU A2	-1.67	-1.65	-1.65	-1.67	Base interamente	
compressa								
18	61	SLU A2	-1.69	-1.68	-1.68	-1.69	Base interamente	
compressa								
19	61	SLU A2	-1.42	-1.41	-1.41	-1.42	Base interamente	
compressa								
20	61	SLU A2	-1.58	-1.57	-1.56	-1.58	Base interamente	
compressa								

21	61	SLU A2	-1.63	-1.62	-1.62	-1.63	Base interamente
compressa							
22	61	SLE Rare	-1.32	-1.31	-1.31	-1.32	Base interamente
compressa							
23	61	SLE Rare	-1.34	-1.33	-1.33	-1.34	Base interamente
compressa							
24	61	SLE Rare	-1.55	-1.54	-1.54	-1.55	Base interamente
compressa							
25	61	SLE Rare	-1.57	-1.56	-1.56	-1.57	Base interamente
compressa							
26	61	SLE Rare	-1.36	-1.35	-1.35	-1.36	Base interamente
compressa							
27	61	SLE Rare	-1.48	-1.47	-1.47	-1.48	Base interamente
compressa							
28	61	SLE Rare	-1.52	-1.51	-1.51	-1.52	Base interamente
compressa							
53	61	SLE Freq.	-1.32	-1.31	-1.31	-1.32	Base interamente
compressa							
54	61	SLE Freq.	-1.48	-1.47	-1.47	-1.48	Base interamente
compressa							
55	61	SLE Freq.	-1.33	-1.32	-1.32	-1.33	Base interamente
compressa							
56	61	SLE Freq.	-1.46	-1.45	-1.45	-1.46	Base interamente
compressa							
57	61	SLE Freq.	-1.47	-1.46	-1.46	-1.47	Base interamente
compressa							
60	61	SLE Quasi P.	-1.32	-1.31	-1.31	-1.32	Base interamente
compressa							
61	61	SLE Quasi P.	-1.46	-1.45	-1.45	-1.46	Base interamente
compressa							
1	63	SLU STR.	-1.73	-1.72	-1.73	-1.74	Base interamente
compressa							
2	63	SLU STR.	-1.76	-1.74	-1.75	-1.77	Base interamente
compressa							
3	63	SLU STR.	-2.06	-2.04	-2.05	-2.07	Base interamente
compressa							
4	63	SLU STR.	-2.09	-2.07	-2.08	-2.10	Base interamente
compressa							
5	63	SLU STR.	-1.16	-1.15	-1.16	-1.16	Base interamente
compressa							
6	63	SLU STR.	-1.19	-1.18	-1.19	-1.19	Base interamente
compressa							
7	63	SLU STR.	-1.49	-1.48	-1.49	-1.50	Base interamente
compressa							
8	63	SLU STR.	-1.52	-1.51	-1.51	-1.53	Base interamente
compressa							
9	63	SLU STR.	-1.78	-1.77	-1.78	-1.79	Base interamente
compressa							
10	63	SLU STR.	-1.96	-1.94	-1.95	-1.97	Base interamente
compressa							
11	63	SLU STR.	-2.02	-2.00	-2.01	-2.03	Base interamente
compressa							
12	63	SLU STR.	-1.22	-1.21	-1.21	-1.22	Base interamente
compressa							
13	63	SLU STR.	-1.39	-1.38	-1.39	-1.40	Base interamente
compressa							
14	63	SLU STR.	-1.45	-1.44	-1.44	-1.46	Base interamente
compressa							
15	63	SLU A2	-1.35	-1.34	-1.35	-1.36	Base interamente
compressa							
16	63	SLU A2	-1.38	-1.37	-1.37	-1.38	Base interamente

compressa								
17	63	SLU A2	-1.64	-1.62	-1.63	-1.65	Base interamente	
compressa								
18	63	SLU A2	-1.66	-1.65	-1.66	-1.67	Base interamente	
compressa								
19	63	SLU A2	-1.40	-1.39	-1.40	-1.41	Base interamente	
compressa								
20	63	SLU A2	-1.55	-1.54	-1.55	-1.56	Base interamente	
compressa								
21	63	SLU A2	-1.60	-1.59	-1.59	-1.61	Base interamente	
compressa								
22	63	SLE Rare	-1.31	-1.30	-1.30	-1.31	Base interamente	
compressa								
23	63	SLE Rare	-1.32	-1.32	-1.32	-1.33	Base interamente	
compressa								
24	63	SLE Rare	-1.53	-1.52	-1.52	-1.53	Base interamente	
compressa								
25	63	SLE Rare	-1.55	-1.53	-1.54	-1.55	Base interamente	
compressa								
26	63	SLE Rare	-1.34	-1.33	-1.34	-1.35	Base interamente	
compressa								
27	63	SLE Rare	-1.46	-1.45	-1.46	-1.47	Base interamente	
compressa								
28	63	SLE Rare	-1.50	-1.49	-1.49	-1.51	Base interamente	
compressa								
53	63	SLE Freq.	-1.31	-1.30	-1.30	-1.31	Base interamente	
compressa								
54	63	SLE Freq.	-1.46	-1.45	-1.46	-1.47	Base interamente	
compressa								
55	63	SLE Freq.	-1.31	-1.31	-1.31	-1.32	Base interamente	
compressa								
56	63	SLE Freq.	-1.44	-1.43	-1.44	-1.45	Base interamente	
compressa								
57	63	SLE Freq.	-1.45	-1.44	-1.44	-1.45	Base interamente	
compressa								
60	63	SLE Quasi P.	-1.31	-1.30	-1.30	-1.31	Base interamente	
compressa								
61	63	SLE Quasi P.	-1.44	-1.43	-1.44	-1.45	Base interamente	
compressa								
1	65	SLU STR.	-1.80	-1.81	-1.81	-1.80	Base interamente	
compressa								
2	65	SLU STR.	-1.83	-1.84	-1.84	-1.83	Base interamente	
compressa								
3	65	SLU STR.	-2.14	-2.15	-2.15	-2.14	Base interamente	
compressa								
4	65	SLU STR.	-2.17	-2.18	-2.18	-2.17	Base interamente	
compressa								
5	65	SLU STR.	-1.21	-1.21	-1.21	-1.21	Base interamente	
compressa								
6	65	SLU STR.	-1.24	-1.24	-1.24	-1.24	Base interamente	
compressa								
7	65	SLU STR.	-1.55	-1.56	-1.56	-1.55	Base interamente	
compressa								
8	65	SLU STR.	-1.58	-1.59	-1.59	-1.58	Base interamente	
compressa								
9	65	SLU STR.	-1.86	-1.86	-1.86	-1.86	Base interamente	
compressa								
10	65	SLU STR.	-2.03	-2.05	-2.05	-2.04	Base interamente	
compressa								
11	65	SLU STR.	-2.09	-2.11	-2.11	-2.10	Base interamente	
compressa								

12	65	SLU STR.	-1.27	-1.27	-1.27	-1.27	Base interamente
compressa							
13	65	SLU STR.	-1.44	-1.45	-1.45	-1.45	Base interamente
compressa							
14	65	SLU STR.	-1.50	-1.51	-1.51	-1.51	Base interamente
compressa							
15	65	SLU A2	-1.40	-1.41	-1.41	-1.41	Base interamente
compressa							
16	65	SLU A2	-1.43	-1.43	-1.44	-1.43	Base interamente
compressa							
17	65	SLU A2	-1.70	-1.71	-1.71	-1.70	Base interamente
compressa							
18	65	SLU A2	-1.72	-1.74	-1.74	-1.73	Base interamente
compressa							
19	65	SLU A2	-1.46	-1.46	-1.46	-1.46	Base interamente
compressa							
20	65	SLU A2	-1.61	-1.62	-1.62	-1.61	Base interamente
compressa							
21	65	SLU A2	-1.66	-1.67	-1.67	-1.66	Base interamente
compressa							
22	65	SLE Rare	-1.36	-1.36	-1.36	-1.36	Base interamente
compressa							
23	65	SLE Rare	-1.38	-1.38	-1.38	-1.38	Base interamente
compressa							
24	65	SLE Rare	-1.58	-1.60	-1.60	-1.59	Base interamente
compressa							
25	65	SLE Rare	-1.60	-1.61	-1.62	-1.61	Base interamente
compressa							
26	65	SLE Rare	-1.40	-1.40	-1.40	-1.40	Base interamente
compressa							
27	65	SLE Rare	-1.52	-1.53	-1.53	-1.52	Base interamente
compressa							
28	65	SLE Rare	-1.56	-1.56	-1.57	-1.56	Base interamente
compressa							
53	65	SLE Freq.	-1.36	-1.36	-1.36	-1.36	Base interamente
compressa							
54	65	SLE Freq.	-1.52	-1.53	-1.53	-1.52	Base interamente
compressa							
55	65	SLE Freq.	-1.37	-1.37	-1.37	-1.37	Base interamente
compressa							
56	65	SLE Freq.	-1.49	-1.50	-1.50	-1.50	Base interamente
compressa							
57	65	SLE Freq.	-1.50	-1.51	-1.51	-1.50	Base interamente
compressa							
60	65	SLE Quasi P.	-1.36	-1.36	-1.36	-1.36	Base interamente
compressa							
61	65	SLE Quasi P.	-1.49	-1.50	-1.50	-1.50	Base interamente
compressa							
1	67	SLU STR.	-1.78	-1.79	-1.78	-1.77	Base interamente
compressa							
2	67	SLU STR.	-1.81	-1.82	-1.81	-1.80	Base interamente
compressa							
3	67	SLU STR.	-2.11	-2.12	-2.11	-2.09	Base interamente
compressa							
4	67	SLU STR.	-2.14	-2.15	-2.14	-2.12	Base interamente
compressa							
5	67	SLU STR.	-1.19	-1.20	-1.19	-1.19	Base interamente
compressa							
6	67	SLU STR.	-1.22	-1.22	-1.22	-1.21	Base interamente
compressa							
7	67	SLU STR.	-1.53	-1.54	-1.53	-1.52	Base interamente

compressa								
8	67	SLU STR.	-1.56	-1.57	-1.55	-1.54	Base interamente	
compressa								
9	67	SLU STR.	-1.83	-1.84	-1.83	-1.82	Base interamente	
compressa								
10	67	SLU STR.	-2.01	-2.02	-2.01	-1.99	Base interamente	
compressa								
11	67	SLU STR.	-2.07	-2.08	-2.06	-2.05	Base interamente	
compressa								
12	67	SLU STR.	-1.25	-1.25	-1.24	-1.24	Base interamente	
compressa								
13	67	SLU STR.	-1.43	-1.44	-1.42	-1.42	Base interamente	
compressa								
14	67	SLU STR.	-1.49	-1.49	-1.48	-1.47	Base interamente	
compressa								
15	67	SLU A2	-1.39	-1.39	-1.38	-1.38	Base interamente	
compressa								
16	67	SLU A2	-1.41	-1.42	-1.41	-1.40	Base interamente	
compressa								
17	67	SLU A2	-1.68	-1.69	-1.68	-1.66	Base interamente	
compressa								
18	67	SLU A2	-1.70	-1.71	-1.70	-1.69	Base interamente	
compressa								
19	67	SLU A2	-1.44	-1.44	-1.43	-1.43	Base interamente	
compressa								
20	67	SLU A2	-1.59	-1.60	-1.59	-1.58	Base interamente	
compressa								
21	67	SLU A2	-1.64	-1.65	-1.64	-1.63	Base interamente	
compressa								
22	67	SLE Rare	-1.34	-1.35	-1.34	-1.33	Base interamente	
compressa								
23	67	SLE Rare	-1.36	-1.37	-1.36	-1.35	Base interamente	
compressa								
24	67	SLE Rare	-1.56	-1.58	-1.56	-1.55	Base interamente	
compressa								
25	67	SLE Rare	-1.58	-1.59	-1.58	-1.57	Base interamente	
compressa								
26	67	SLE Rare	-1.38	-1.39	-1.38	-1.37	Base interamente	
compressa								
27	67	SLE Rare	-1.50	-1.51	-1.50	-1.49	Base interamente	
compressa								
28	67	SLE Rare	-1.54	-1.55	-1.53	-1.52	Base interamente	
compressa								
53	67	SLE Freq.	-1.34	-1.35	-1.34	-1.33	Base interamente	
compressa								
54	67	SLE Freq.	-1.50	-1.51	-1.50	-1.49	Base interamente	
compressa								
55	67	SLE Freq.	-1.35	-1.36	-1.35	-1.34	Base interamente	
compressa								
56	67	SLE Freq.	-1.48	-1.48	-1.47	-1.46	Base interamente	
compressa								
57	67	SLE Freq.	-1.48	-1.49	-1.48	-1.47	Base interamente	
compressa								
60	67	SLE Quasi P.	-1.34	-1.35	-1.34	-1.33	Base interamente	
compressa								
61	67	SLE Quasi P.	-1.48	-1.48	-1.47	-1.46	Base interamente	
compressa								
1	69	SLU STR.	-1.62	-1.60	-1.58	-1.60	Base interamente	
compressa								
2	69	SLU STR.	-1.64	-1.62	-1.60	-1.62	Base interamente	
compressa								

3	69	SLU STR.	-1.93	-1.90	-1.87	-1.90	Base interamente
compressa							
4	69	SLU STR.	-1.95	-1.92	-1.90	-1.93	Base interamente
compressa							
5	69	SLU STR.	-1.10	-1.09	-1.07	-1.08	Base interamente
compressa							
6	69	SLU STR.	-1.12	-1.11	-1.10	-1.11	Base interamente
compressa							
7	69	SLU STR.	-1.40	-1.38	-1.36	-1.38	Base interamente
compressa							
8	69	SLU STR.	-1.42	-1.40	-1.38	-1.40	Base interamente
compressa							
9	69	SLU STR.	-1.68	-1.66	-1.63	-1.66	Base interamente
compressa							
10	69	SLU STR.	-1.84	-1.81	-1.79	-1.81	Base interamente
compressa							
11	69	SLU STR.	-1.89	-1.86	-1.84	-1.86	Base interamente
compressa							
12	69	SLU STR.	-1.15	-1.13	-1.12	-1.13	Base interamente
compressa							
13	69	SLU STR.	-1.31	-1.29	-1.27	-1.29	Base interamente
compressa							
14	69	SLU STR.	-1.36	-1.34	-1.32	-1.34	Base interamente
compressa							
15	69	SLU A2	-1.27	-1.25	-1.24	-1.25	Base interamente
compressa							
16	69	SLU A2	-1.29	-1.28	-1.26	-1.28	Base interamente
compressa							
17	69	SLU A2	-1.53	-1.51	-1.49	-1.51	Base interamente
compressa							
18	69	SLU A2	-1.55	-1.53	-1.51	-1.53	Base interamente
compressa							
19	69	SLU A2	-1.31	-1.30	-1.28	-1.30	Base interamente
compressa							
20	69	SLU A2	-1.45	-1.43	-1.41	-1.43	Base interamente
compressa							
21	69	SLU A2	-1.50	-1.47	-1.45	-1.48	Base interamente
compressa							
22	69	SLE Rare	-1.23	-1.22	-1.20	-1.22	Base interamente
compressa							
23	69	SLE Rare	-1.25	-1.23	-1.22	-1.23	Base interamente
compressa							
24	69	SLE Rare	-1.43	-1.41	-1.39	-1.41	Base interamente
compressa							
25	69	SLE Rare	-1.45	-1.43	-1.41	-1.43	Base interamente
compressa							
26	69	SLE Rare	-1.26	-1.25	-1.23	-1.25	Base interamente
compressa							
27	69	SLE Rare	-1.37	-1.35	-1.33	-1.35	Base interamente
compressa							
28	69	SLE Rare	-1.40	-1.38	-1.37	-1.39	Base interamente
compressa							
53	69	SLE Freq.	-1.23	-1.22	-1.20	-1.22	Base interamente
compressa							
54	69	SLE Freq.	-1.37	-1.35	-1.33	-1.35	Base interamente
compressa							
55	69	SLE Freq.	-1.24	-1.22	-1.21	-1.22	Base interamente
compressa							
56	69	SLE Freq.	-1.35	-1.33	-1.32	-1.33	Base interamente
compressa							
57	69	SLE Freq.	-1.36	-1.34	-1.32	-1.34	Base interamente

compressa	60	69	SLE Quasi P.	-1.23	-1.22	-1.20	-1.22	Base interamente
compressa	61	69	SLE Quasi P.	-1.35	-1.33	-1.32	-1.33	Base interamente
compressa	1	7	SLU STR.	-1.95	-1.94	-1.94	-1.95	Base interamente
compressa	2	7	SLU STR.	-2.00	-1.98	-1.98	-2.00	Base interamente
compressa	3	7	SLU STR.	-2.33	-2.31	-2.31	-2.33	Base interamente
compressa	4	7	SLU STR.	-2.36	-2.35	-2.35	-2.36	Base interamente
compressa	5	7	SLU STR.	-1.25	-1.24	-1.24	-1.25	Base interamente
compressa	6	7	SLU STR.	-1.29	-1.28	-1.28	-1.29	Base interamente
compressa	7	7	SLU STR.	-1.67	-1.66	-1.66	-1.67	Base interamente
compressa	8	7	SLU STR.	-1.71	-1.70	-1.70	-1.71	Base interamente
compressa	9	7	SLU STR.	-1.98	-1.97	-1.97	-1.98	Base interamente
compressa	10	7	SLU STR.	-2.20	-2.18	-2.18	-2.20	Base interamente
compressa	11	7	SLU STR.	-2.28	-2.26	-2.26	-2.28	Base interamente
compressa	12	7	SLU STR.	-1.33	-1.32	-1.32	-1.33	Base interamente
compressa	13	7	SLU STR.	-1.54	-1.53	-1.53	-1.54	Base interamente
compressa	14	7	SLU STR.	-1.62	-1.61	-1.61	-1.62	Base interamente
compressa	15	7	SLU A2	-1.49	-1.48	-1.48	-1.49	Base interamente
compressa	16	7	SLU A2	-1.52	-1.51	-1.51	-1.53	Base interamente
compressa	17	7	SLU A2	-1.86	-1.84	-1.84	-1.86	Base interamente
compressa	18	7	SLU A2	-1.89	-1.88	-1.88	-1.89	Base interamente
compressa	19	7	SLU A2	-1.56	-1.55	-1.55	-1.56	Base interamente
compressa	20	7	SLU A2	-1.75	-1.73	-1.73	-1.75	Base interamente
compressa	21	7	SLU A2	-1.82	-1.80	-1.80	-1.82	Base interamente
compressa	22	7	SLE Rare	-1.44	-1.43	-1.43	-1.44	Base interamente
compressa	23	7	SLE Rare	-1.46	-1.45	-1.45	-1.46	Base interamente
compressa	24	7	SLE Rare	-1.72	-1.70	-1.70	-1.72	Base interamente
compressa	25	7	SLE Rare	-1.74	-1.73	-1.73	-1.74	Base interamente
compressa	26	7	SLE Rare	-1.49	-1.48	-1.48	-1.49	Base interamente
compressa	27	7	SLE Rare	-1.63	-1.62	-1.62	-1.63	Base interamente
compressa	28	7	SLE Rare	-1.68	-1.67	-1.67	-1.68	Base interamente
compressa								

53	7	SLE Freq.	-1.44	-1.43	-1.43	-1.44	Base interamente
compressa							
54	7	SLE Freq.	-1.63	-1.62	-1.62	-1.63	Base interamente
compressa							
55	7	SLE Freq.	-1.45	-1.44	-1.44	-1.45	Base interamente
compressa							
56	7	SLE Freq.	-1.60	-1.59	-1.59	-1.60	Base interamente
compressa							
57	7	SLE Freq.	-1.61	-1.60	-1.60	-1.61	Base interamente
compressa							
60	7	SLE Quasi P.	-1.44	-1.43	-1.43	-1.44	Base interamente
compressa							
61	7	SLE Quasi P.	-1.60	-1.59	-1.59	-1.60	Base interamente
compressa							
1	71	SLU STR.	-1.65	-1.63	-1.63	-1.65	Base interamente
compressa							
2	71	SLU STR.	-1.67	-1.65	-1.66	-1.68	Base interamente
compressa							
3	71	SLU STR.	-1.96	-1.94	-1.94	-1.97	Base interamente
compressa							
4	71	SLU STR.	-1.99	-1.96	-1.97	-2.00	Base interamente
compressa							
5	71	SLU STR.	-1.11	-1.10	-1.10	-1.11	Base interamente
compressa							
6	71	SLU STR.	-1.13	-1.12	-1.13	-1.14	Base interamente
compressa							
7	71	SLU STR.	-1.42	-1.40	-1.41	-1.43	Base interamente
compressa							
8	71	SLU STR.	-1.45	-1.43	-1.44	-1.45	Base interamente
compressa							
9	71	SLU STR.	-1.70	-1.68	-1.69	-1.71	Base interamente
compressa							
10	71	SLU STR.	-1.87	-1.85	-1.85	-1.87	Base interamente
compressa							
11	71	SLU STR.	-1.92	-1.90	-1.90	-1.93	Base interamente
compressa							
12	71	SLU STR.	-1.16	-1.15	-1.15	-1.16	Base interamente
compressa							
13	71	SLU STR.	-1.33	-1.31	-1.32	-1.33	Base interamente
compressa							
14	71	SLU STR.	-1.38	-1.36	-1.37	-1.38	Base interamente
compressa							
15	71	SLU A2	-1.29	-1.27	-1.28	-1.29	Base interamente
compressa							
16	71	SLU A2	-1.31	-1.30	-1.30	-1.32	Base interamente
compressa							
17	71	SLU A2	-1.56	-1.54	-1.55	-1.57	Base interamente
compressa							
18	71	SLU A2	-1.58	-1.56	-1.57	-1.59	Base interamente
compressa							
19	71	SLU A2	-1.33	-1.32	-1.32	-1.34	Base interamente
compressa							
20	71	SLU A2	-1.48	-1.46	-1.47	-1.48	Base interamente
compressa							
21	71	SLU A2	-1.52	-1.51	-1.51	-1.53	Base interamente
compressa							
22	71	SLE Rare	-1.25	-1.23	-1.24	-1.25	Base interamente
compressa							
23	71	SLE Rare	-1.26	-1.25	-1.26	-1.27	Base interamente
compressa							
24	71	SLE Rare	-1.45	-1.44	-1.44	-1.46	Base interamente

compressa								
25	71	SLE Rare	-1.47	-1.46	-1.46	-1.48	Base interamente	
compressa								
26	71	SLE Rare	-1.28	-1.27	-1.27	-1.29	Base interamente	
compressa								
27	71	SLE Rare	-1.39	-1.38	-1.38	-1.40	Base interamente	
compressa								
28	71	SLE Rare	-1.43	-1.41	-1.42	-1.43	Base interamente	
compressa								
53	71	SLE Freq.	-1.25	-1.23	-1.24	-1.25	Base interamente	
compressa								
54	71	SLE Freq.	-1.39	-1.38	-1.38	-1.40	Base interamente	
compressa								
55	71	SLE Freq.	-1.25	-1.24	-1.25	-1.26	Base interamente	
compressa								
56	71	SLE Freq.	-1.37	-1.36	-1.36	-1.38	Base interamente	
compressa								
57	71	SLE Freq.	-1.38	-1.36	-1.37	-1.38	Base interamente	
compressa								
60	71	SLE Quasi P.	-1.25	-1.23	-1.24	-1.25	Base interamente	
compressa								
61	71	SLE Quasi P.	-1.37	-1.36	-1.36	-1.38	Base interamente	
compressa								
1	73	SLU STR.	-1.63	-1.62	-1.61	-1.62	Base interamente	
compressa								
2	73	SLU STR.	-1.66	-1.65	-1.64	-1.65	Base interamente	
compressa								
3	73	SLU STR.	-1.94	-1.93	-1.92	-1.94	Base interamente	
compressa								
4	73	SLU STR.	-1.97	-1.96	-1.95	-1.96	Base interamente	
compressa								
5	73	SLU STR.	-1.09	-1.08	-1.08	-1.08	Base interamente	
compressa								
6	73	SLU STR.	-1.11	-1.11	-1.10	-1.11	Base interamente	
compressa								
7	73	SLU STR.	-1.41	-1.40	-1.39	-1.40	Base interamente	
compressa								
8	73	SLU STR.	-1.43	-1.42	-1.42	-1.43	Base interamente	
compressa								
9	73	SLU STR.	-1.68	-1.67	-1.66	-1.67	Base interamente	
compressa								
10	73	SLU STR.	-1.85	-1.84	-1.83	-1.84	Base interamente	
compressa								
11	73	SLU STR.	-1.90	-1.89	-1.88	-1.89	Base interamente	
compressa								
12	73	SLU STR.	-1.14	-1.14	-1.13	-1.14	Base interamente	
compressa								
13	73	SLU STR.	-1.31	-1.30	-1.30	-1.30	Base interamente	
compressa								
14	73	SLU STR.	-1.36	-1.36	-1.35	-1.36	Base interamente	
compressa								
15	73	SLU A2	-1.27	-1.26	-1.26	-1.27	Base interamente	
compressa								
16	73	SLU A2	-1.29	-1.29	-1.28	-1.29	Base interamente	
compressa								
17	73	SLU A2	-1.55	-1.54	-1.53	-1.54	Base interamente	
compressa								
18	73	SLU A2	-1.57	-1.56	-1.55	-1.56	Base interamente	
compressa								
19	73	SLU A2	-1.32	-1.31	-1.30	-1.31	Base interamente	
compressa								

20	73	SLU A2	-1.46	-1.46	-1.45	-1.46	Base interamente
compressa							
21	73	SLU A2	-1.51	-1.50	-1.49	-1.50	Base interamente
compressa							
22	73	SLE Rare	-1.23	-1.22	-1.22	-1.22	Base interamente
compressa							
23	73	SLE Rare	-1.25	-1.24	-1.23	-1.24	Base interamente
compressa							
24	73	SLE Rare	-1.44	-1.43	-1.43	-1.43	Base interamente
compressa							
25	73	SLE Rare	-1.46	-1.45	-1.44	-1.45	Base interamente
compressa							
26	73	SLE Rare	-1.27	-1.26	-1.25	-1.26	Base interamente
compressa							
27	73	SLE Rare	-1.38	-1.37	-1.36	-1.37	Base interamente
compressa							
28	73	SLE Rare	-1.41	-1.40	-1.40	-1.41	Base interamente
compressa							
53	73	SLE Freq.	-1.23	-1.22	-1.22	-1.22	Base interamente
compressa							
54	73	SLE Freq.	-1.38	-1.37	-1.36	-1.37	Base interamente
compressa							
55	73	SLE Freq.	-1.24	-1.23	-1.22	-1.23	Base interamente
compressa							
56	73	SLE Freq.	-1.36	-1.35	-1.34	-1.35	Base interamente
compressa							
57	73	SLE Freq.	-1.36	-1.36	-1.35	-1.36	Base interamente
compressa							
60	73	SLE Quasi P.	-1.23	-1.22	-1.22	-1.22	Base interamente
compressa							
61	73	SLE Quasi P.	-1.36	-1.35	-1.34	-1.35	Base interamente
compressa							
1	75	SLU STR.	-1.45	-1.44	-1.43	-1.44	Base interamente
compressa							
2	75	SLU STR.	-1.47	-1.46	-1.45	-1.46	Base interamente
compressa							
3	75	SLU STR.	-1.73	-1.72	-1.71	-1.72	Base interamente
compressa							
4	75	SLU STR.	-1.75	-1.74	-1.73	-1.74	Base interamente
compressa							
5	75	SLU STR.	-1.01	-1.00	-1.00	-1.00	Base interamente
compressa							
6	75	SLU STR.	-1.03	-1.02	-1.02	-1.02	Base interamente
compressa							
7	75	SLU STR.	-1.26	-1.25	-1.24	-1.25	Base interamente
compressa							
8	75	SLU STR.	-1.28	-1.27	-1.26	-1.27	Base interamente
compressa							
9	75	SLU STR.	-1.52	-1.51	-1.50	-1.51	Base interamente
compressa							
10	75	SLU STR.	-1.65	-1.64	-1.63	-1.64	Base interamente
compressa							
11	75	SLU STR.	-1.70	-1.68	-1.67	-1.69	Base interamente
compressa							
12	75	SLU STR.	-1.05	-1.04	-1.04	-1.04	Base interamente
compressa							
13	75	SLU STR.	-1.18	-1.18	-1.17	-1.18	Base interamente
compressa							
14	75	SLU STR.	-1.23	-1.22	-1.21	-1.22	Base interamente
compressa							
15	75	SLU A2	-1.15	-1.15	-1.14	-1.15	Base interamente

compressa								
16	75	SLU A2	-1.17	-1.16	-1.16	-1.16	Base interamente	
compressa								
17	75	SLU A2	-1.37	-1.36	-1.35	-1.36	Base interamente	
compressa								
18	75	SLU A2	-1.39	-1.38	-1.37	-1.38	Base interamente	
compressa								
19	75	SLU A2	-1.19	-1.18	-1.18	-1.18	Base interamente	
compressa								
20	75	SLU A2	-1.31	-1.30	-1.29	-1.30	Base interamente	
compressa								
21	75	SLU A2	-1.34	-1.33	-1.33	-1.34	Base interamente	
compressa								
22	75	SLE Rare	-1.12	-1.11	-1.11	-1.11	Base interamente	
compressa								
23	75	SLE Rare	-1.13	-1.13	-1.12	-1.13	Base interamente	
compressa								
24	75	SLE Rare	-1.29	-1.28	-1.27	-1.28	Base interamente	
compressa								
25	75	SLE Rare	-1.30	-1.29	-1.29	-1.29	Base interamente	
compressa								
26	75	SLE Rare	-1.15	-1.14	-1.13	-1.14	Base interamente	
compressa								
27	75	SLE Rare	-1.24	-1.23	-1.22	-1.23	Base interamente	
compressa								
28	75	SLE Rare	-1.27	-1.26	-1.25	-1.26	Base interamente	
compressa								
53	75	SLE Freq.	-1.12	-1.11	-1.11	-1.11	Base interamente	
compressa								
54	75	SLE Freq.	-1.24	-1.23	-1.22	-1.23	Base interamente	
compressa								
55	75	SLE Freq.	-1.12	-1.12	-1.11	-1.12	Base interamente	
compressa								
56	75	SLE Freq.	-1.22	-1.21	-1.21	-1.21	Base interamente	
compressa								
57	75	SLE Freq.	-1.23	-1.22	-1.21	-1.22	Base interamente	
compressa								
60	75	SLE Quasi P.	-1.12	-1.11	-1.11	-1.11	Base interamente	
compressa								
61	75	SLE Quasi P.	-1.22	-1.21	-1.21	-1.21	Base interamente	
compressa								
1	77	SLU STR.	-1.42	-1.40	-1.40	-1.43	Base interamente	
compressa								
2	77	SLU STR.	-1.44	-1.41	-1.41	-1.44	Base interamente	
compressa								
3	77	SLU STR.	-1.71	-1.68	-1.68	-1.71	Base interamente	
compressa								
4	77	SLU STR.	-1.73	-1.70	-1.70	-1.73	Base interamente	
compressa								
5	77	SLU STR.	-0.99	-0.98	-0.98	-0.99	Base interamente	
compressa								
6	77	SLU STR.	-1.01	-1.00	-1.00	-1.01	Base interamente	
compressa								
7	77	SLU STR.	-1.24	-1.22	-1.22	-1.24	Base interamente	
compressa								
8	77	SLU STR.	-1.26	-1.24	-1.24	-1.26	Base interamente	
compressa								
9	77	SLU STR.	-1.50	-1.47	-1.48	-1.50	Base interamente	
compressa								
10	77	SLU STR.	-1.63	-1.61	-1.61	-1.63	Base interamente	
compressa								

11	77	SLU STR.	-1.67	-1.64	-1.64	-1.67	Base interamente
compressa							
12	77	SLU STR.	-1.03	-1.02	-1.02	-1.04	Base interamente
compressa							
13	77	SLU STR.	-1.17	-1.15	-1.15	-1.17	Base interamente
compressa							
14	77	SLU STR.	-1.21	-1.19	-1.19	-1.21	Base interamente
compressa							
15	77	SLU A2	-1.14	-1.12	-1.12	-1.14	Base interamente
compressa							
16	77	SLU A2	-1.16	-1.14	-1.14	-1.16	Base interamente
compressa							
17	77	SLU A2	-1.36	-1.33	-1.33	-1.35	Base interamente
compressa							
18	77	SLU A2	-1.37	-1.35	-1.35	-1.37	Base interamente
compressa							
19	77	SLU A2	-1.17	-1.15	-1.15	-1.17	Base interamente
compressa							
20	77	SLU A2	-1.29	-1.27	-1.27	-1.29	Base interamente
compressa							
21	77	SLU A2	-1.33	-1.30	-1.30	-1.33	Base interamente
compressa							
22	77	SLE Rare	-1.10	-1.09	-1.09	-1.11	Base interamente
compressa							
23	77	SLE Rare	-1.12	-1.10	-1.10	-1.12	Base interamente
compressa							
24	77	SLE Rare	-1.27	-1.25	-1.25	-1.27	Base interamente
compressa							
25	77	SLE Rare	-1.29	-1.26	-1.26	-1.29	Base interamente
compressa							
26	77	SLE Rare	-1.13	-1.11	-1.11	-1.13	Base interamente
compressa							
27	77	SLE Rare	-1.22	-1.20	-1.20	-1.22	Base interamente
compressa							
28	77	SLE Rare	-1.25	-1.23	-1.23	-1.25	Base interamente
compressa							
53	77	SLE Freq.	-1.10	-1.09	-1.09	-1.11	Base interamente
compressa							
54	77	SLE Freq.	-1.22	-1.20	-1.20	-1.22	Base interamente
compressa							
55	77	SLE Freq.	-1.11	-1.09	-1.09	-1.11	Base interamente
compressa							
56	77	SLE Freq.	-1.20	-1.18	-1.18	-1.20	Base interamente
compressa							
57	77	SLE Freq.	-1.21	-1.19	-1.19	-1.21	Base interamente
compressa							
60	77	SLE Quasi P.	-1.10	-1.09	-1.09	-1.11	Base interamente
compressa							
61	77	SLE Quasi P.	-1.20	-1.18	-1.18	-1.20	Base interamente
compressa							
1	79	SLU STR.	-1.49	-1.45	-1.45	-1.49	Base interamente
compressa							
2	79	SLU STR.	-1.51	-1.47	-1.47	-1.51	Base interamente
compressa							
3	79	SLU STR.	-1.78	-1.74	-1.74	-1.78	Base interamente
compressa							
4	79	SLU STR.	-1.80	-1.76	-1.76	-1.80	Base interamente
compressa							
5	79	SLU STR.	-1.02	-1.01	-1.00	-1.02	Base interamente
compressa							
6	79	SLU STR.	-1.05	-1.03	-1.03	-1.04	Base interamente

compressa								
7	79	SLU STR.	-1.29	-1.26	-1.26	-1.29	Base interamente	
compressa								
8	79	SLU STR.	-1.32	-1.28	-1.28	-1.32	Base interamente	
compressa								
9	79	SLU STR.	-1.56	-1.52	-1.52	-1.56	Base interamente	
compressa								
10	79	SLU STR.	-1.70	-1.66	-1.66	-1.70	Base interamente	
compressa								
11	79	SLU STR.	-1.75	-1.70	-1.70	-1.75	Base interamente	
compressa								
12	79	SLU STR.	-1.07	-1.05	-1.05	-1.07	Base interamente	
compressa								
13	79	SLU STR.	-1.21	-1.19	-1.18	-1.21	Base interamente	
compressa								
14	79	SLU STR.	-1.26	-1.23	-1.23	-1.26	Base interamente	
compressa								
15	79	SLU A2	-1.18	-1.15	-1.15	-1.18	Base interamente	
compressa								
16	79	SLU A2	-1.20	-1.17	-1.17	-1.20	Base interamente	
compressa								
17	79	SLU A2	-1.41	-1.38	-1.38	-1.41	Base interamente	
compressa								
18	79	SLU A2	-1.43	-1.40	-1.40	-1.43	Base interamente	
compressa								
19	79	SLU A2	-1.22	-1.19	-1.19	-1.22	Base interamente	
compressa								
20	79	SLU A2	-1.34	-1.31	-1.31	-1.34	Base interamente	
compressa								
21	79	SLU A2	-1.38	-1.35	-1.35	-1.38	Base interamente	
compressa								
22	79	SLE Rare	-1.14	-1.12	-1.12	-1.14	Base interamente	
compressa								
23	79	SLE Rare	-1.16	-1.13	-1.13	-1.16	Base interamente	
compressa								
24	79	SLE Rare	-1.32	-1.29	-1.29	-1.32	Base interamente	
compressa								
25	79	SLE Rare	-1.34	-1.31	-1.31	-1.34	Base interamente	
compressa								
26	79	SLE Rare	-1.17	-1.15	-1.15	-1.17	Base interamente	
compressa								
27	79	SLE Rare	-1.27	-1.24	-1.24	-1.27	Base interamente	
compressa								
28	79	SLE Rare	-1.30	-1.27	-1.27	-1.30	Base interamente	
compressa								
53	79	SLE Freq.	-1.14	-1.12	-1.12	-1.14	Base interamente	
compressa								
54	79	SLE Freq.	-1.27	-1.24	-1.24	-1.27	Base interamente	
compressa								
55	79	SLE Freq.	-1.15	-1.13	-1.12	-1.15	Base interamente	
compressa								
56	79	SLE Freq.	-1.25	-1.22	-1.22	-1.25	Base interamente	
compressa								
57	79	SLE Freq.	-1.26	-1.23	-1.23	-1.26	Base interamente	
compressa								
60	79	SLE Quasi P.	-1.14	-1.12	-1.12	-1.14	Base interamente	
compressa								
61	79	SLE Quasi P.	-1.25	-1.22	-1.22	-1.25	Base interamente	
compressa								
1	81	SLU STR.	-1.60	-1.55	-1.54	-1.60	Base interamente	
compressa								

2	81	SLU STR.	-1.63	-1.57	-1.57	-1.62	Base interamente
compressa							
3	81	SLU STR.	-1.89	-1.84	-1.83	-1.89	Base interamente
compressa							
4	81	SLU STR.	-1.92	-1.87	-1.86	-1.91	Base interamente
compressa							
5	81	SLU STR.	-1.07	-1.05	-1.04	-1.07	Base interamente
compressa							
6	81	SLU STR.	-1.09	-1.07	-1.07	-1.09	Base interamente
compressa							
7	81	SLU STR.	-1.37	-1.33	-1.33	-1.37	Base interamente
compressa							
8	81	SLU STR.	-1.40	-1.36	-1.35	-1.39	Base interamente
compressa							
9	81	SLU STR.	-1.64	-1.60	-1.59	-1.64	Base interamente
compressa							
10	81	SLU STR.	-1.80	-1.75	-1.75	-1.80	Base interamente
compressa							
11	81	SLU STR.	-1.85	-1.80	-1.79	-1.85	Base interamente
compressa							
12	81	SLU STR.	-1.12	-1.09	-1.09	-1.12	Base interamente
compressa							
13	81	SLU STR.	-1.28	-1.25	-1.24	-1.28	Base interamente
compressa							
14	81	SLU STR.	-1.33	-1.30	-1.29	-1.33	Base interamente
compressa							
15	81	SLU A2	-1.24	-1.21	-1.21	-1.24	Base interamente
compressa							
16	81	SLU A2	-1.27	-1.23	-1.23	-1.26	Base interamente
compressa							
17	81	SLU A2	-1.51	-1.46	-1.46	-1.50	Base interamente
compressa							
18	81	SLU A2	-1.53	-1.48	-1.48	-1.52	Base interamente
compressa							
19	81	SLU A2	-1.29	-1.25	-1.25	-1.28	Base interamente
compressa							
20	81	SLU A2	-1.43	-1.39	-1.38	-1.42	Base interamente
compressa							
21	81	SLU A2	-1.47	-1.43	-1.42	-1.47	Base interamente
compressa							
22	81	SLE Rare	-1.20	-1.17	-1.17	-1.20	Base interamente
compressa							
23	81	SLE Rare	-1.22	-1.19	-1.19	-1.22	Base interamente
compressa							
24	81	SLE Rare	-1.41	-1.37	-1.36	-1.40	Base interamente
compressa							
25	81	SLE Rare	-1.42	-1.38	-1.38	-1.42	Base interamente
compressa							
26	81	SLE Rare	-1.24	-1.21	-1.20	-1.23	Base interamente
compressa							
27	81	SLE Rare	-1.34	-1.31	-1.30	-1.34	Base interamente
compressa							
28	81	SLE Rare	-1.38	-1.34	-1.34	-1.37	Base interamente
compressa							
53	81	SLE Freq.	-1.20	-1.17	-1.17	-1.20	Base interamente
compressa							
54	81	SLE Freq.	-1.34	-1.31	-1.30	-1.34	Base interamente
compressa							
55	81	SLE Freq.	-1.21	-1.18	-1.18	-1.21	Base interamente
compressa							
56	81	SLE Freq.	-1.32	-1.29	-1.28	-1.32	Base interamente

compressa								
57	81	SLE Freq.	-1.33	-1.30	-1.29	-1.33	Base interamente	
compressa								
60	81	SLE Quasi P.	-1.20	-1.17	-1.17	-1.20	Base interamente	
compressa								
61	81	SLE Quasi P.	-1.32	-1.29	-1.28	-1.32	Base interamente	
compressa								
1	83	SLU STR.	-1.38	-1.37	-1.36	-1.37	Base interamente	
compressa								
2	83	SLU STR.	-1.40	-1.38	-1.38	-1.39	Base interamente	
compressa								
3	83	SLU STR.	-1.62	-1.61	-1.61	-1.62	Base interamente	
compressa								
4	83	SLU STR.	-1.64	-1.63	-1.62	-1.64	Base interamente	
compressa								
5	83	SLU STR.	-0.96	-0.96	-0.95	-0.95	Base interamente	
compressa								
6	83	SLU STR.	-0.98	-0.97	-0.97	-0.97	Base interamente	
compressa								
7	83	SLU STR.	-1.19	-1.18	-1.17	-1.18	Base interamente	
compressa								
8	83	SLU STR.	-1.20	-1.19	-1.19	-1.20	Base interamente	
compressa								
9	83	SLU STR.	-1.44	-1.42	-1.42	-1.43	Base interamente	
compressa								
10	83	SLU STR.	-1.56	-1.54	-1.54	-1.55	Base interamente	
compressa								
11	83	SLU STR.	-1.59	-1.58	-1.58	-1.59	Base interamente	
compressa								
12	83	SLU STR.	-1.00	-0.99	-0.99	-0.99	Base interamente	
compressa								
13	83	SLU STR.	-1.12	-1.11	-1.11	-1.11	Base interamente	
compressa								
14	83	SLU STR.	-1.16	-1.15	-1.14	-1.15	Base interamente	
compressa								
15	83	SLU A2	-1.09	-1.08	-1.08	-1.09	Base interamente	
compressa								
16	83	SLU A2	-1.11	-1.10	-1.09	-1.10	Base interamente	
compressa								
17	83	SLU A2	-1.29	-1.27	-1.27	-1.28	Base interamente	
compressa								
18	83	SLU A2	-1.30	-1.29	-1.29	-1.30	Base interamente	
compressa								
19	83	SLU A2	-1.12	-1.11	-1.11	-1.12	Base interamente	
compressa								
20	83	SLU A2	-1.23	-1.22	-1.21	-1.23	Base interamente	
compressa								
21	83	SLU A2	-1.26	-1.25	-1.25	-1.26	Base interamente	
compressa								
22	83	SLE Rare	-1.06	-1.05	-1.05	-1.06	Base interamente	
compressa								
23	83	SLE Rare	-1.07	-1.07	-1.06	-1.07	Base interamente	
compressa								
24	83	SLE Rare	-1.21	-1.20	-1.20	-1.21	Base interamente	
compressa								
25	83	SLE Rare	-1.22	-1.21	-1.21	-1.22	Base interamente	
compressa								
26	83	SLE Rare	-1.09	-1.08	-1.07	-1.08	Base interamente	
compressa								
27	83	SLE Rare	-1.17	-1.16	-1.15	-1.16	Base interamente	
compressa								

28	83	SLE Rare	-1.19	-1.18	-1.18	-1.19	Base interamente
compressa							
53	83	SLE Freq.	-1.06	-1.05	-1.05	-1.06	Base interamente
compressa							
54	83	SLE Freq.	-1.17	-1.16	-1.15	-1.16	Base interamente
compressa							
55	83	SLE Freq.	-1.07	-1.06	-1.05	-1.06	Base interamente
compressa							
56	83	SLE Freq.	-1.15	-1.14	-1.14	-1.15	Base interamente
compressa							
57	83	SLE Freq.	-1.16	-1.15	-1.14	-1.15	Base interamente
compressa							
60	83	SLE Quasi P.	-1.06	-1.05	-1.05	-1.06	Base interamente
compressa							
61	83	SLE Quasi P.	-1.15	-1.14	-1.14	-1.15	Base interamente
compressa							
1	85	SLU STR.	-1.45	-1.44	-1.43	-1.44	Base interamente
compressa							
2	85	SLU STR.	-1.47	-1.46	-1.45	-1.46	Base interamente
compressa							
3	85	SLU STR.	-1.72	-1.70	-1.69	-1.71	Base interamente
compressa							
4	85	SLU STR.	-1.74	-1.72	-1.71	-1.73	Base interamente
compressa							
5	85	SLU STR.	-0.99	-0.99	-0.98	-0.98	Base interamente
compressa							
6	85	SLU STR.	-1.01	-1.01	-1.00	-1.01	Base interamente
compressa							
7	85	SLU STR.	-1.25	-1.24	-1.23	-1.24	Base interamente
compressa							
8	85	SLU STR.	-1.27	-1.26	-1.25	-1.26	Base interamente
compressa							
9	85	SLU STR.	-1.50	-1.49	-1.48	-1.49	Base interamente
compressa							
10	85	SLU STR.	-1.64	-1.63	-1.62	-1.63	Base interamente
compressa							
11	85	SLU STR.	-1.68	-1.67	-1.66	-1.67	Base interamente
compressa							
12	85	SLU STR.	-1.04	-1.03	-1.02	-1.03	Base interamente
compressa							
13	85	SLU STR.	-1.17	-1.16	-1.16	-1.16	Base interamente
compressa							
14	85	SLU STR.	-1.21	-1.21	-1.20	-1.21	Base interamente
compressa							
15	85	SLU A2	-1.14	-1.13	-1.13	-1.13	Base interamente
compressa							
16	85	SLU A2	-1.16	-1.15	-1.14	-1.15	Base interamente
compressa							
17	85	SLU A2	-1.36	-1.35	-1.34	-1.36	Base interamente
compressa							
18	85	SLU A2	-1.38	-1.37	-1.36	-1.37	Base interamente
compressa							
19	85	SLU A2	-1.18	-1.17	-1.16	-1.17	Base interamente
compressa							
20	85	SLU A2	-1.30	-1.29	-1.28	-1.29	Base interamente
compressa							
21	85	SLU A2	-1.33	-1.32	-1.31	-1.32	Base interamente
compressa							
22	85	SLE Rare	-1.11	-1.10	-1.09	-1.10	Base interamente
compressa							
23	85	SLE Rare	-1.12	-1.11	-1.11	-1.11	Base interamente

compressa								
24	85	SLE Rare	-1.28	-1.27	-1.26	-1.27	Base interamente	
compressa								
25	85	SLE Rare	-1.29	-1.28	-1.27	-1.28	Base interamente	
compressa								
26	85	SLE Rare	-1.13	-1.13	-1.12	-1.13	Base interamente	
compressa								
27	85	SLE Rare	-1.23	-1.22	-1.21	-1.22	Base interamente	
compressa								
28	85	SLE Rare	-1.25	-1.24	-1.24	-1.25	Base interamente	
compressa								
53	85	SLE Freq.	-1.11	-1.10	-1.09	-1.10	Base interamente	
compressa								
54	85	SLE Freq.	-1.23	-1.22	-1.21	-1.22	Base interamente	
compressa								
55	85	SLE Freq.	-1.11	-1.11	-1.10	-1.10	Base interamente	
compressa								
56	85	SLE Freq.	-1.21	-1.20	-1.19	-1.20	Base interamente	
compressa								
57	85	SLE Freq.	-1.21	-1.21	-1.20	-1.21	Base interamente	
compressa								
60	85	SLE Quasi P.	-1.11	-1.10	-1.09	-1.10	Base interamente	
compressa								
61	85	SLE Quasi P.	-1.21	-1.20	-1.19	-1.20	Base interamente	
compressa								
1	87	SLU STR.	-1.45	-1.44	-1.45	-1.45	Base interamente	
compressa								
2	87	SLU STR.	-1.47	-1.47	-1.47	-1.48	Base interamente	
compressa								
3	87	SLU STR.	-1.73	-1.72	-1.72	-1.73	Base interamente	
compressa								
4	87	SLU STR.	-1.75	-1.74	-1.74	-1.75	Base interamente	
compressa								
5	87	SLU STR.	-0.98	-0.98	-0.98	-0.98	Base interamente	
compressa								
6	87	SLU STR.	-1.00	-1.00	-1.00	-1.00	Base interamente	
compressa								
7	87	SLU STR.	-1.25	-1.25	-1.25	-1.25	Base interamente	
compressa								
8	87	SLU STR.	-1.28	-1.27	-1.27	-1.28	Base interamente	
compressa								
9	87	SLU STR.	-1.50	-1.50	-1.50	-1.50	Base interamente	
compressa								
10	87	SLU STR.	-1.65	-1.64	-1.64	-1.65	Base interamente	
compressa								
11	87	SLU STR.	-1.69	-1.68	-1.69	-1.69	Base interamente	
compressa								
12	87	SLU STR.	-1.03	-1.02	-1.02	-1.03	Base interamente	
compressa								
13	87	SLU STR.	-1.17	-1.17	-1.17	-1.17	Base interamente	
compressa								
14	87	SLU STR.	-1.22	-1.21	-1.21	-1.22	Base interamente	
compressa								
15	87	SLU A2	-1.14	-1.13	-1.14	-1.14	Base interamente	
compressa								
16	87	SLU A2	-1.16	-1.15	-1.16	-1.16	Base interamente	
compressa								
17	87	SLU A2	-1.37	-1.37	-1.37	-1.37	Base interamente	
compressa								
18	87	SLU A2	-1.39	-1.39	-1.39	-1.39	Base interamente	
compressa								

19	87	SLU A2	-1.18	-1.17	-1.17	-1.18	Base interamente
compressa							
20	87	SLU A2	-1.30	-1.30	-1.30	-1.30	Base interamente
compressa							
21	87	SLU A2	-1.34	-1.34	-1.34	-1.34	Base interamente
compressa							
22	87	SLE Rare	-1.10	-1.10	-1.10	-1.10	Base interamente
compressa							
23	87	SLE Rare	-1.12	-1.11	-1.11	-1.12	Base interamente
compressa							
24	87	SLE Rare	-1.28	-1.28	-1.28	-1.28	Base interamente
compressa							
25	87	SLE Rare	-1.30	-1.29	-1.29	-1.30	Base interamente
compressa							
26	87	SLE Rare	-1.13	-1.13	-1.13	-1.13	Base interamente
compressa							
27	87	SLE Rare	-1.23	-1.22	-1.23	-1.23	Base interamente
compressa							
28	87	SLE Rare	-1.26	-1.25	-1.25	-1.26	Base interamente
compressa							
53	87	SLE Freq.	-1.10	-1.10	-1.10	-1.10	Base interamente
compressa							
54	87	SLE Freq.	-1.23	-1.22	-1.23	-1.23	Base interamente
compressa							
55	87	SLE Freq.	-1.11	-1.10	-1.11	-1.11	Base interamente
compressa							
56	87	SLE Freq.	-1.21	-1.21	-1.21	-1.21	Base interamente
compressa							
57	87	SLE Freq.	-1.22	-1.21	-1.21	-1.22	Base interamente
compressa							
60	87	SLE Quasi P.	-1.10	-1.10	-1.10	-1.10	Base interamente
compressa							
61	87	SLE Quasi P.	-1.21	-1.21	-1.21	-1.21	Base interamente
compressa							
1	9	SLU STR.	-1.65	-1.69	-1.70	-1.65	Base interamente
compressa							
2	9	SLU STR.	-1.68	-1.73	-1.73	-1.68	Base interamente
compressa							
3	9	SLU STR.	-1.94	-1.98	-1.98	-1.94	Base interamente
compressa							
4	9	SLU STR.	-1.97	-2.01	-2.01	-1.97	Base interamente
compressa							
5	9	SLU STR.	-1.15	-1.17	-1.17	-1.15	Base interamente
compressa							
6	9	SLU STR.	-1.18	-1.20	-1.20	-1.18	Base interamente
compressa							
7	9	SLU STR.	-1.42	-1.44	-1.44	-1.42	Base interamente
compressa							
8	9	SLU STR.	-1.45	-1.48	-1.48	-1.45	Base interamente
compressa							
9	9	SLU STR.	-1.74	-1.77	-1.77	-1.74	Base interamente
compressa							
10	9	SLU STR.	-1.86	-1.89	-1.90	-1.86	Base interamente
compressa							
11	9	SLU STR.	-1.93	-1.96	-1.96	-1.93	Base interamente
compressa							
12	9	SLU STR.	-1.22	-1.24	-1.24	-1.22	Base interamente
compressa							
13	9	SLU STR.	-1.34	-1.36	-1.36	-1.34	Base interamente
compressa							
14	9	SLU STR.	-1.41	-1.43	-1.43	-1.41	Base interamente

compressa	15	9	SLU A2	-1.30	-1.33	-1.33	-1.31	Base interamente
compressa	16	9	SLU A2	-1.33	-1.36	-1.36	-1.33	Base interamente
compressa	17	9	SLU A2	-1.53	-1.57	-1.57	-1.54	Base interamente
compressa	18	9	SLU A2	-1.56	-1.60	-1.60	-1.57	Base interamente
compressa	19	9	SLU A2	-1.36	-1.39	-1.39	-1.36	Base interamente
compressa	20	9	SLU A2	-1.47	-1.49	-1.50	-1.47	Base interamente
compressa	21	9	SLU A2	-1.53	-1.55	-1.56	-1.53	Base interamente
compressa	22	9	SLE Rare	-1.27	-1.29	-1.29	-1.27	Base interamente
compressa	23	9	SLE Rare	-1.29	-1.31	-1.31	-1.29	Base interamente
compressa	24	9	SLE Rare	-1.45	-1.47	-1.48	-1.45	Base interamente
compressa	25	9	SLE Rare	-1.47	-1.50	-1.50	-1.47	Base interamente
compressa	26	9	SLE Rare	-1.31	-1.34	-1.34	-1.31	Base interamente
compressa	27	9	SLE Rare	-1.39	-1.42	-1.42	-1.39	Base interamente
compressa	28	9	SLE Rare	-1.44	-1.46	-1.47	-1.44	Base interamente
compressa	53	9	SLE Freq.	-1.27	-1.29	-1.29	-1.27	Base interamente
compressa	54	9	SLE Freq.	-1.39	-1.42	-1.42	-1.39	Base interamente
compressa	55	9	SLE Freq.	-1.28	-1.30	-1.30	-1.28	Base interamente
compressa	56	9	SLE Freq.	-1.38	-1.40	-1.40	-1.38	Base interamente
compressa	57	9	SLE Freq.	-1.38	-1.41	-1.41	-1.39	Base interamente
compressa	60	9	SLE Quasi P.	-1.27	-1.29	-1.29	-1.27	Base interamente
compressa	61	9	SLE Quasi P.	-1.38	-1.40	-1.40	-1.38	Base interamente
compressa								

Pressione massima = -2.37 daN/cm² (Cmb. n. 4 Plinto n. 45)

VERIFICHE DEL PLINTO Quadrato 180x180 cm

Verifica armatura dir. X

Il plinto risulta tozzo. perciò l'armatura inferiore sarà verificata con il metodo delle bielle.

Angolo di diffusione dello sforzo compressione nel plinto = $\arctan(A) = \arctan((B/4-b/4)/H) = 23.4^\circ$

Lo sforzo di trazione verrà calcolato secondo la seguente relazione:

$$R_d = (N \tan(\alpha) + M_y / H) / 2$$

$$\text{Armatura} = 12.06 \text{ cm}^2 \quad (6 \varnothing 16)$$

Sollecitazioni più gravose in cmb. n. 4, plinto n. 45

$N = -68690.0 \text{ daN}$, $M_y = 17630.0 \text{ daN cm}$

R_d (sforzo di trazione) = 15000.4 daN, R_u (sforzo di trazione ultimo) = 47205.85 daN, $R_d/R_u = 0.318 < 1$ **Ok**

Verifica armatura dir. Y

Il plinto risulta tozzo. perciò l'armatura inferiore sarà verificata con il metodo delle bielle.
Angolo di diffusione dello sforzo compressione nel plinto = $\arctan(A) = \arctan((B/4-b/4)/H) = 21.8^\circ$
Lo sforzo di trazione verrà calcolato secondo la seguente relazione:

$$R_d = (N \tan(\alpha) + M_x / H) / 2$$

$$\text{Armatura} = 12.06 \text{ cmq} \quad (6 \text{ } \varnothing 16)$$

Sollecitazioni più gravose in cmb. n. 4, plinto n. 7

$$N = -68410.0 \text{ daN}, \quad M_x = 85870.0 \text{ daN cm}$$

$$R_d \text{ (sforzo di trazione)} = 14254.5 \text{ daN}, \quad R_u \text{ (sforzo di trazione ultimo)} = 47205.85 \text{ daN}, \quad R_d/R_u = 0.302 < 1 \quad \text{Ok}$$

Punzonamento:

Verifica a punzonamento non necessaria, in quanto il perimetro critico risulta maggiore delle dimensioni della base del plinto.

VERIFICHE DEL PLINTO Rettangolare 180x140 cm

Verifica armatura dir. X

Il plinto risulta tozzo. perciò l'armatura inferiore sarà verificata con il metodo delle bielle.
Angolo di diffusione dello sforzo compressione nel plinto = $\arctan(A) = \arctan((B/4-b/4)/H) = 23.4^\circ$
Lo sforzo di trazione verrà calcolato secondo la seguente relazione:

$$R_d = (N \tan(\alpha) + M_y / H) / 2$$

$$\text{Armatura} = 12.06 \text{ cmq} \quad (6 \text{ } \varnothing 16)$$

Sollecitazioni più gravose in cmb. n. 4, plinto n. 5

$$N = -57020.0 \text{ daN}, \quad M_y = 2358.3 \text{ daN cm}$$

$$R_d \text{ (sforzo di trazione)} = 12370.1 \text{ daN}, \quad R_u \text{ (sforzo di trazione ultimo)} = 47205.85 \text{ daN}, \quad R_d/R_u = 0.262 < 1 \quad \text{Ok}$$

Verifica armatura dir. Y

Il plinto risulta tozzo. perciò l'armatura inferiore sarà verificata con il metodo delle bielle.
Angolo di diffusione dello sforzo compressione nel plinto = $\arctan(A) = \arctan((B/4-b/4)/H) = 21.8^\circ$
Lo sforzo di trazione verrà calcolato secondo la seguente relazione:

$$R_d = (N \tan(\alpha) + M_x / H) / 2$$

$$\text{Armatura} = 10.05 \text{ cmq} \quad (5 \text{ } \varnothing 16)$$

Sollecitazioni più gravose in cmb. n. 4, plinto n. 5

$$N = -57020.0 \text{ daN}, \quad M_x = 57850.0 \text{ daN cm}$$

$$R_d \text{ (sforzo di trazione)} = 11789.7 \text{ daN}, \quad R_u \text{ (sforzo di trazione ultimo)} = 47205.85 \text{ daN}, \quad R_d/R_u = 0.250 < 1 \quad \text{Ok}$$

Punzonamento:

Verifica a punzonamento non necessaria, in quanto il perimetro critico risulta maggiore delle dimensioni della base del plinto.

Il Tecnico