

Carbonyl (C=O)/N-Based Thermally Activated Delayed Fluorescent Materials with High Efficiency and Fast Reverse Intersystem Crossing Rate: A Theoretical Design and Study

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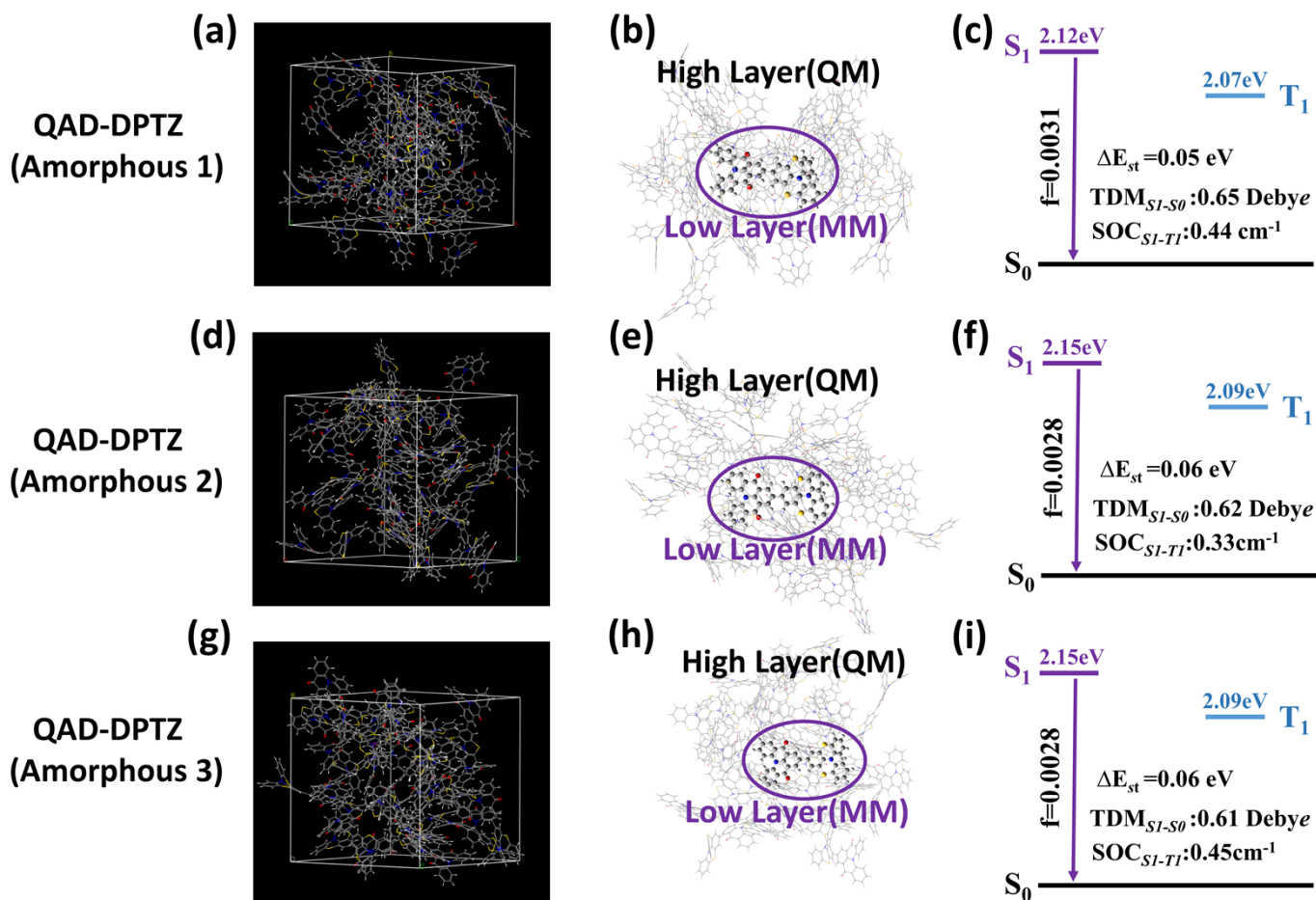


Figure S1. Three amorphous configurations of QAD-DPTZ for Amorphous 1(a), for Amorphous 2(d), and Amorphous 3(g) respectively. In the ONIOM model of Amorphous 1(b), Amorphous 2(e) and Amorphous 3(h), the centered molecule is treated as the high layer and surrounding molecules are regarded as the low layer. Calculated oscillator strengths (f), TDMs between S_0 and S_1 , SOC constants between S_1 and T_1 at the B3LYP/6-311g** level for Amorphous 1(c), Amorphous 2(f) and Amorphous 3(i).

We calculate the excitation energies of S_1 , T_1 , T_2 and T_3 as shown in Table S1, and the spin-orbit coupling (SOC) constants between S_1-T_1 , S_1-T_2 and S_1-T_3 as shown in Table S2.

Table S1. The excitation energies of S_1 , T_1 , T_2 , T_3 states at the B3LYP/6-311g** level (the unit is eV).

	S_1	T_1	T_2	T_3
QAD-Cz (gas)	2.42	2.20	2.78	2.98
QAD-TPA	2.18	2.00	2.64	2.73

(gas)				
QAD-DPTZ (gas)	2.14	2.09	2.56	2.76
QAD-DPTZ (Amorphous 1)	2.12	2.07	2.44	2.65
QAD-DPTZ (Amorphous 2)	2.15	2.09	2.47	2.91
QAD-DPTZ (Amorphous 3)	2.15	2.09	2.48	2.95

Table S2. The spin-orbit coupling (SOC) constants between S1-T1, S1-T2 and S1-T3 at the level of B3LYP/G/6-311G** with the ORCA software package (the unit is cm^{-1}).

	S1-T1	S1-T2	S1-T3
QAD-Cz (gas)	0.27	0.57	0.68
QAD-TPA (gas)	0.16	0.79	0.23
QAD-DPTZ (gas)	0.30	0.48	0.67
QAD-DPTZ (Amorphous 1)	0.44	0.80	0.39
QAD-DPTZ (Amorphous 2)	0.33	0.52	0.70
QAD-DPTZ (Amorphous 3)	0.45	0.75	0.56

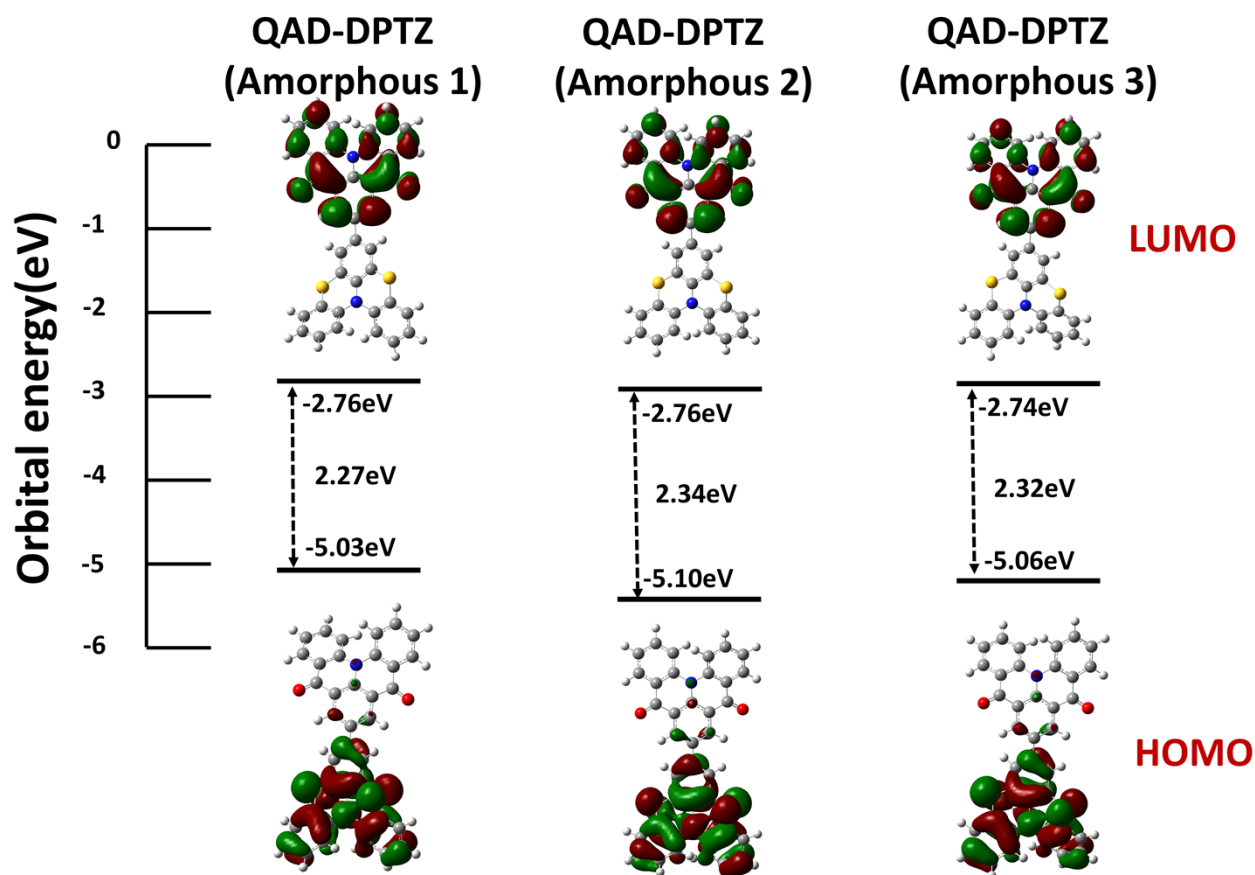


Figure S2. For QAD-DPTZ, the frontier molecular orbitals of Amorphous 1, Amorphous 2 and Amorphous 3 based on the optimized S_1 geometries at the B3LYP/6-311g** level.

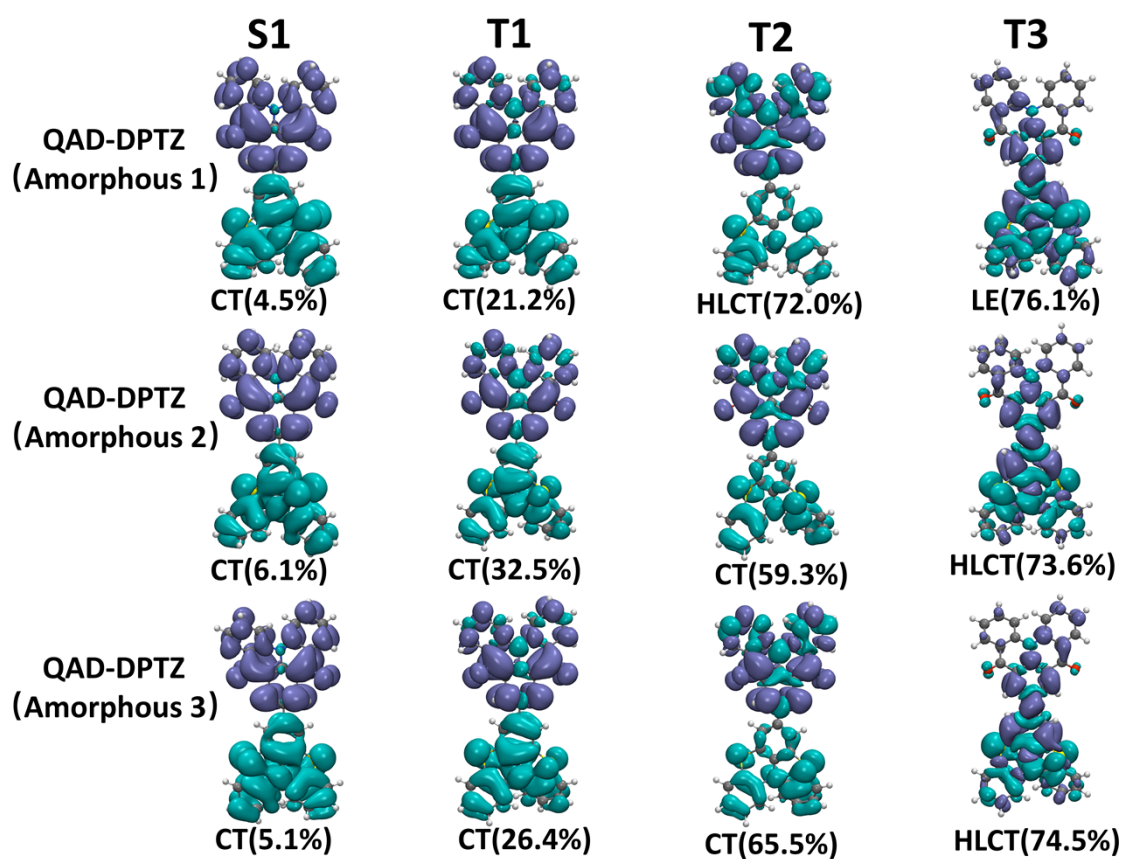


Figure S3. The hole-electron distribution and transition properties for the excited states of QAD-DPTZ in the amorphous state (isovalue=0.02) at the B3LYP/6-311g** level. The blue represents hole and purple represents electron. The values in parentheses are the LE proportions in the excitation.

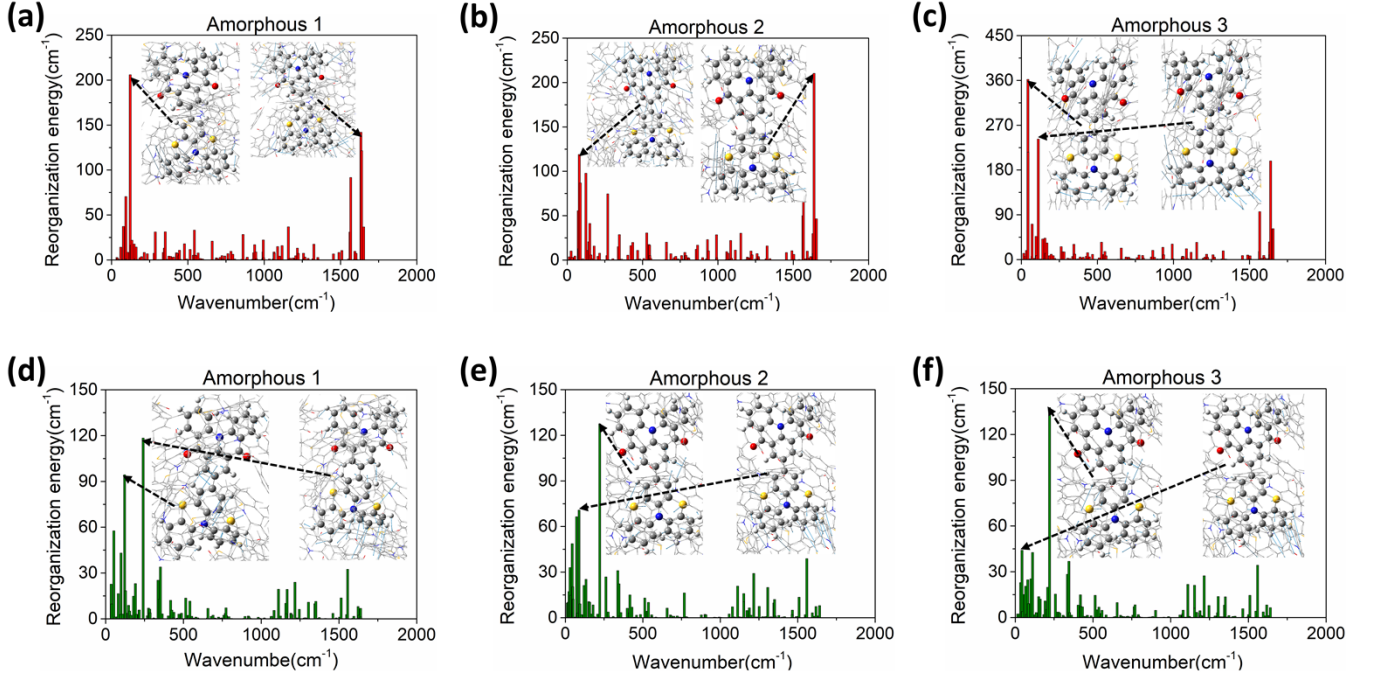


Figure S4. The reorganization energies with two key vibrational modes between S₁ and S₀ of QAD-DPTZ in the amorphous state for Amorphous 1(a), Amorphous 2(b) and Amorphous 3(c), and between S₁ and T₁ for Amorphous 1(d), Amorphous 2(e), and Amorphous 3(f) at the B3LYP/6-311g** level.

The radiation rate can be calculated by integrating the emission spectrum.^{1, 2}

$$k_r(T) = \int \sigma_{em}(\omega, T) d\omega \quad \text{S(1)}$$

The emission spectrum $\sigma_{em}(\omega, T)$ can be expressed by the following formula:

$$\sigma_{em}(\omega, T) = \frac{4\omega^3}{3\hbar c^3} |\mu_{fi}|^2 \sum_{u,v} P_{iv} |\langle \Theta_{fu} | \Theta_{iv} \rangle|^2 \delta(\omega_{iv, fu} - \omega) \quad \text{S(2)}$$

where \hbar is Planck's constant, c is the speed of light, and ω is frequency. $\mu_{fi} = \langle \Phi_f | \hat{\mu} | \Phi_i \rangle$ represents the transition dipole moment between two electronic states P_{iv} represents the Boltzmann distribution function and Θ represents the nuclear vibrational wave function. According to Fermi's Golden Rule and second-order perturbation theory, the non-radiative attenuation rate can be expressed as^{1, 3}:

$$k_{nr} = \frac{2\pi}{\hbar} \sum_{v,u} P_{iv} \left| H_{fu,iu} + \sum_{n,\mu} \frac{H_{fu,n\mu} H_{n\mu,iv}}{E_{iv} - E_{n\mu}} \right|^2 \delta(E_{iv} - E_{fu}) \quad \text{S(3)}$$

Here, H' represents the interaction between two different states, and it can be expressed as:

$$\hat{H}' \psi_{iv} = \hat{H}^{BO} \Phi_i(r;Q) \Theta_v(Q) + \hat{H}^{SO} \Phi_i(r;Q) \Theta_v(Q) \quad \text{S(4)}$$

where \hat{H}^{BO} is the nonadiabatic coupling, and \hat{H}^{SO} is the spin-orbit coupling. The intersystem crossing rates K_{ISC} between S1 and T1 can be expressed as⁴⁻⁶:

$$K_{ISC} = \frac{1}{\hbar^2} \langle \Phi_f | H^{SO} | \Phi_i \rangle \int_{-\infty}^{+\infty} dt \left[e^{i\omega_{if}t} Z_i^{-1} \rho_{ISC}(t,T) \right] \quad \text{S(5)}$$

where $\rho_{ISC}(t,T)$ is the Franck-Condon overlap between singlet and triplet excited states, and Z_i is the distribution function.

The overall TADF quantum efficiency (Φ) is the sum of prompt fluorescence efficiency (Φ_{PF}) and delayed fluorescence efficiency (Φ_{DF}). They can be evaluated as

$$\Phi = \Phi_{PF} + \Phi_{DF} \quad \text{S(6)}$$

$$\Phi_{PF} = K_r^S / (K_r^S + K_{nr}^S + K_{ISC}) \quad \text{S(7)}$$

$$\Phi_{DF} = [\Phi_{ISC} \Phi_{RISC} / (1 - \Phi_{ISC} \Phi_{RISC})] \Phi_{PF} \quad \text{S(8)}$$

where Φ_{ISC} is the intersystem crossing efficiency, and Φ_{RISC} is the reverse intersystem crossing efficiency.

The Φ_{ISC} and Φ_{RISC} can be expressed as:

$$\Phi_{ISC} = K_{ISC} / (K_r^S + K_{nr}^S + K_{ISC}) \quad \text{S(9)}$$

$$\Phi_{RISC} = K_{RISC} / (K_r^T + K_{nr}^T + K_{RISC}) \quad \text{S(10)}$$

Coordinates of optimized molecular structures at the B3LYP/6-311g** level (unit: Å)

QAD-Cz, S₀

C	3.26602500	-3.28126100	1.04904800
C	2.56427600	-2.09433600	0.82217100
C	3.22899000	-0.98778500	0.25078400
C	4.59124600	-1.11050600	-0.09749700
C	5.25389000	-2.32062200	0.11939300
C	4.60378400	-3.40412200	0.69719000

C	1.13544200	-2.01750800	1.18037600
C	4.64202100	1.32687900	-0.55871500
C	1.13285900	0.19131400	-0.01965900
N	2.54743600	0.21345000	0.03123200
C	3.30247000	1.40404300	-0.13019400
C	0.42555600	-0.85793000	0.59724800
C	5.32601500	0.02370300	-0.69224600
C	5.38111800	2.50161800	-0.75717700
C	4.82991400	3.74188200	-0.49623000
C	3.52735300	3.81152300	0.00839400
C	2.77202000	2.66411400	0.19443500
C	0.40105300	1.15295100	-0.73891000
C	-0.98098300	1.11021000	-0.76873000
C	-1.69044700	0.11715100	-0.07349600
C	-0.97502200	-0.86496700	0.59203200
N	-3.10756200	0.10806000	-0.09563200
C	-3.93395900	1.16560800	0.30088600
C	-5.28540800	0.78787800	0.11127700
C	-5.27510100	-0.55713600	-0.42337500
C	-3.91838700	-0.94583600	-0.53673100
C	-3.59143700	2.40608500	0.83998100
C	-4.62440500	3.27683700	1.17114200
C	-5.96795000	2.92376400	0.97753600
C	-6.30386700	1.68164900	0.45340000
C	-6.28062600	-1.44332600	-0.81983400
C	-5.92562800	-2.68848200	-1.32270100
C	-4.57601600	-3.05283500	-1.43879800
C	-3.55582200	-2.19072600	-1.05130500
O	0.56476400	-2.88297200	1.82751400
O	6.44320700	-0.09171300	-1.17433300
H	2.72077200	-4.09715800	1.50826300
H	6.29324100	-2.37498400	-0.18178500
H	5.13324800	-4.33308200	0.86976500
H	6.40308300	2.38947000	-1.09810900
H	5.40811700	4.64521000	-0.64790300
H	3.09866200	4.77085700	0.27502400
H	1.78055200	2.74427900	0.61546600
H	0.91508700	1.91143300	-1.31079100
H	-1.52585500	1.83907800	-1.35624900
H	-1.47274300	-1.67412700	1.11161000
H	-2.55816700	2.68316200	1.00669700
H	-4.38313700	4.24636900	1.59203500
H	-6.74886600	3.62555600	1.24592800
H	-7.34376600	1.40699000	0.31585400
H	-7.32433300	-1.16074700	-0.73869200
H	-6.69569100	-3.38577500	-1.63119300

H	-4.31900700	-4.02706800	-1.83869700
H	-2.51792700	-2.48155200	-1.15004300

QAD-Cz, S₁

C	3.22641100	-3.24815700	1.21166100
C	2.51659400	-2.05987500	0.92579000
C	3.20360300	-0.98544100	0.31214300
C	4.55933100	-1.11809000	-0.04106300
C	5.22910300	-2.33533400	0.23253000
C	4.56540900	-3.37638900	0.86190200
C	1.10062500	-1.97194400	1.23103400
C	4.61998900	1.28926000	-0.59522000
C	1.12569100	0.21006400	-0.04337600
N	2.52212300	0.23010900	0.04524400
C	3.28324900	1.40562700	-0.16346600
C	0.41963600	-0.83722000	0.60267700
C	5.28869600	-0.02246000	-0.67475400
C	5.36082200	2.45477500	-0.85346800
C	4.82103500	3.70898700	-0.64073800
C	3.52416100	3.81782100	-0.12246000
C	2.76639000	2.68111700	0.11871700
C	0.40785000	1.14687600	-0.80807900
C	-0.98030200	1.13573600	-0.84669700
C	-1.66366600	0.14850000	-0.12126500
C	-0.98511500	-0.82561700	0.58096200
N	-3.11026800	0.13020500	-0.13785000
C	-3.93168100	1.13212400	0.35382600
C	-5.28834300	0.75807200	0.16384800
C	-5.26313100	-0.55289600	-0.47515800
C	-3.88839100	-0.88926500	-0.63775100
C	-3.56641500	2.32862200	0.97817600
C	-4.59401200	3.16843600	1.39922400
C	-5.93356100	2.81842600	1.20885000
C	-6.29243900	1.60588200	0.59294900
C	-6.23133400	-1.43361000	-0.91410300
C	-5.82379000	-2.64258900	-1.51048900
C	-4.46984900	-2.95830300	-1.67126200
C	-3.47655800	-2.08709500	-1.24229300
O	0.46271300	-2.84301700	1.85587800
O	6.42341600	-0.14924900	-1.14577300
H	2.67857800	-4.04332100	1.69915000
H	6.26791200	-2.40403600	-0.06086200
H	5.09305600	-4.29858700	1.08128400
H	6.37729000	2.31765700	-1.20184600
H	5.40636000	4.59956300	-0.83910200
H	3.10993000	4.79158200	0.11348900

H	1.78057000	2.77966900	0.55148300
H	0.94172300	1.87908200	-1.39606100
H	-1.51585400	1.84431300	-1.46536400
H	-1.48545200	-1.60830100	1.13878800
H	-2.52651100	2.58142800	1.12843600
H	-4.34986200	4.10362000	1.88635900
H	-6.71243100	3.48976400	1.54833300
H	-7.33710800	1.34831800	0.46768100
H	-7.28568700	-1.20931600	-0.80829800
H	-6.57645500	-3.34095200	-1.85444000
H	-4.19072600	-3.89446500	-2.13666100
H	-2.42740200	-2.31633900	-1.36085200

QAD-Cz, T₁

C	3.31006500	-3.36372500	0.77741300
C	2.57472600	-2.17837100	0.62345800
C	3.24505400	-1.02120800	0.16199400
C	4.61181400	-1.06855300	-0.17735400
C	5.30675800	-2.28604200	-0.05111300
C	4.65966600	-3.41331700	0.43503000
C	1.14313600	-2.15246600	0.92045900
C	4.59965600	1.39392400	-0.42344500
C	1.13911500	0.16242500	-0.07203600
N	2.52934800	0.19358100	0.03675300
C	3.25347400	1.40770500	0.00483900
C	0.43910300	-0.97595300	0.45404600
C	5.31407900	0.12667900	-0.65535300
C	5.29216200	2.60833400	-0.52987700
C	4.69919600	3.80156600	-0.15688200
C	3.39914600	3.79567800	0.36868100
C	2.68178700	2.61367100	0.45007000
C	0.41284900	1.18132600	-0.71541700
C	-0.96795400	1.17114000	-0.73212500
C	-1.67049700	0.11150800	-0.09089200
C	-0.96200700	-0.93926000	0.48254200
N	-3.07119700	0.11334200	-0.08883100
C	-3.89086600	1.23495200	0.14222900
C	-5.24463600	0.84238600	0.03509500
C	-5.25384000	-0.57407600	-0.27574300
C	-3.90610300	-0.99606900	-0.33943200
C	-3.53846700	2.53404700	0.51014400
C	-4.56499200	3.45014600	0.72217400
C	-5.90926500	3.08138000	0.59062400
C	-6.25604400	1.77529200	0.25698600
C	-6.27897400	-1.48475200	-0.52551800
C	-5.95058600	-2.79955000	-0.84160100

C	-4.61119500	-3.19871600	-0.92443600
C	-3.57067400	-2.30621000	-0.68284800
O	0.54781000	-3.12707200	1.42910800
O	6.45353300	0.09299300	-1.11911600
H	2.78202200	-4.22826500	1.15750800
H	6.35085600	-2.29748500	-0.33425400
H	5.20768100	-4.34230200	0.54702500
H	6.31358300	2.56333300	-0.88706200
H	5.24978200	4.73176100	-0.23375300
H	2.95291900	4.71373400	0.73191200
H	1.69321400	2.61292400	0.88661200
H	0.94225700	1.96146600	-1.24439900
H	-1.51102900	1.91516200	-1.29685300
H	-1.46159100	-1.75770900	0.98189800
H	-2.50541500	2.82398700	0.64274000
H	-4.31444500	4.46599500	1.00446200
H	-6.68546500	3.81699500	0.76510900
H	-7.29788600	1.48581800	0.18189400
H	-7.31589800	-1.17192600	-0.48245700
H	-6.73662900	-3.51983700	-1.03489800
H	-4.37298000	-4.22320600	-1.18457000
H	-2.54289600	-2.62962000	-0.76658000

QAD-TPA, S₀

C	-1.23621800	-1.01716900	0.62225500
C	-2.63018100	-1.04403600	0.61582000
C	-3.35113500	0.00003500	0.00015600
C	-2.62985100	1.04403300	-0.61520600
C	-1.23587200	1.01698700	-0.62118400
C	-0.50378500	-0.00014400	0.00063000
C	-3.33613400	-2.16365000	1.26993200
C	-4.76845600	2.26333500	-0.92130800
C	-5.42626100	-1.22256900	0.23469100
N	-4.74868400	0.00009600	-0.00011900
C	-5.42606300	1.22282300	-0.23516500
C	-4.76904400	-2.26309900	0.92119600
C	-3.33544000	2.16374500	-1.26952200
C	-5.44476100	3.46268900	-1.18667800
C	-6.73959000	3.66242300	-0.74731900
C	-7.36187500	2.65930700	0.00329400
C	-6.71948600	1.45871600	0.26194000
C	-6.71947000	-1.45836300	-0.26296900
C	-7.36211200	-2.65887700	-0.00450600
C	-6.74026400	-3.66197400	0.74646200
C	-5.44558800	-3.46234300	1.18636900

O	-2.76649400	-2.99002200	1.96834300
O	-2.76545100	2.99008300	-1.96770700
C	0.97780200	-0.00029800	0.00074700
C	1.70735100	-1.19780500	-0.03801700
C	3.09479800	-1.20364800	-0.03048800
C	3.81545000	-0.00058000	0.00050500
C	3.09505200	1.20262100	0.03178100
C	1.70759600	1.19704700	0.03951700
N	5.23078000	-0.00069800	0.00036400
C	5.94869800	0.95805200	0.76930300
C	5.94885300	-0.95866200	-0.76920300
C	7.05722500	1.61779900	0.22256500
C	7.76563200	2.54536300	0.97960200
C	7.37376100	2.84284300	2.28357300
C	6.26717800	2.19321000	2.82790000
C	5.56327500	1.25163300	2.08418700
C	7.06025400	-1.61525100	-0.22439600
C	7.76905600	-2.54198000	-0.98206400
C	7.37487500	-2.84187600	-2.28478100
C	6.26550700	-2.19540100	-2.82718900
C	5.56112500	-1.25464700	-2.08290900
H	-0.74075100	-1.82204300	1.15168200
H	-0.74016000	1.82181300	-1.15045400
H	-4.89874600	4.22650600	-1.72676300
H	-7.25427600	4.59334100	-0.95209500
H	-8.35549800	2.81996200	0.40615800
H	-7.21108200	0.71443700	0.87099500
H	-7.21071600	-0.71409000	-0.87231600
H	-8.35556900	-2.81944700	-0.40781200
H	-7.25511500	-4.59282700	0.95112500
H	-4.89990800	-4.22620800	1.72672600
H	1.18329300	-2.14555500	-0.08405300
H	3.62849800	-2.14533300	-0.05754900
H	3.62893400	2.14420400	0.05884500
H	1.18372700	2.14489400	0.08569600
H	7.35856800	1.39788100	-0.79433900
H	8.62091100	3.04761700	0.54128800
H	7.92375100	3.57083900	2.86834600
H	5.95596000	2.40869400	3.84406300
H	4.71213800	0.73991500	2.51670500
H	7.36349700	-1.39356800	0.79155400
H	8.62653300	-3.04170800	-0.54515700
H	7.92519200	-3.56923300	-2.87003400
H	5.95241400	-2.41268500	-3.84239500
H	4.70788200	-0.74540000	-2.51416700

QAD-TPA, S₁

C	-1.19668300	-1.03552100	0.61679900
C	-2.60565700	-1.05680500	0.62014800
C	-3.31440100	-0.00002300	-0.00004900
C	-2.60565400	1.05675900	-0.62024300
C	-1.19668100	1.03548800	-0.61686900
C	-0.49449900	-0.00001300	-0.00002700
C	-3.30031200	-2.16614100	1.26326500
C	-4.72502600	2.25711600	-0.93719200
C	-5.38957400	-1.22228100	0.23892400
N	-4.70859000	-0.00001400	-0.00004000
C	-5.38955200	1.22227400	-0.23896400
C	-4.72505300	-2.25712900	0.93714900
C	-3.30031000	2.16607300	-1.26339700
C	-5.42459000	3.44453300	-1.22630900
C	-6.71953600	3.63845200	-0.78769500
C	-7.33685800	2.64908000	-0.01099300
C	-6.67754500	1.45809900	0.26396200
C	-6.67759900	-1.45807400	-0.26393600
C	-7.33694300	-2.64902300	0.01108400
C	-6.71962300	-3.63839300	0.78778900
C	-5.42464900	-3.44451000	1.22633700
O	-2.70493800	-3.02852400	1.93384700
O	-2.70489300	3.02857700	-1.93378400
C	0.98946400	-0.00000900	-0.00001600
C	1.71865700	-1.20370600	-0.02796200
C	3.10371000	-1.21244400	-0.03034400
C	3.80358500	-0.00000200	0.00000400
C	3.10370400	1.21243700	0.03034000
C	1.71865000	1.20369300	0.02794000
N	5.23424900	0.00000100	0.00001200
C	5.92371300	0.79713600	0.92858600
C	5.92371800	-0.79713700	-0.92856600
C	7.12755100	1.43548000	0.56734800
C	7.78920700	2.22865900	1.49052800
C	7.27106800	2.39661300	2.77673600
C	6.07588100	1.76856000	3.13572300
C	5.39724600	0.97800700	2.22328100
C	7.12752600	-1.43552100	-0.56730700
C	7.78918500	-2.22870200	-1.49048600
C	7.27107400	-2.39661500	-2.77671000
C	6.07591400	-1.76852200	-3.13571600
C	5.39727700	-0.97796800	-2.22327400
H	-0.70840700	-1.84078100	1.14939300
H	-0.70840200	1.84074500	-1.14946600
H	-4.88586700	4.20155400	-1.78290600

H	-7.24340500	4.56039300	-1.01435600
H	-8.32969700	2.80997000	0.39355700
H	-7.15854100	0.71349100	0.88188600
H	-7.15859800	-0.71346500	-0.88185500
H	-8.32980800	-2.80988700	-0.39341300
H	-7.24351600	-4.56030800	1.01450100
H	-4.88592700	-4.20153600	1.78292600
H	1.18218900	-2.14262100	-0.05326200
H	3.64536100	-2.15070300	-0.03816100
H	3.64534900	2.15069900	0.03816200
H	1.18217900	2.14260400	0.05323100
H	7.50753700	1.33217600	-0.44045600
H	8.70297000	2.73370000	1.20286000
H	7.79230600	3.01884300	3.49348000
H	5.67663400	1.89128700	4.13464500
H	4.47944700	0.47750700	2.50069000
H	7.50749100	-1.33224600	0.44050800
H	8.70292600	-2.73377300	-1.20280500
H	7.79231200	-3.01884500	-3.49345300
H	5.67668800	-1.89121900	-4.13465000
H	4.47949700	-0.47744000	-2.50069400

QAD-TPA, T₁

C	-1.22959700	-1.11926500	0.46569000
C	-2.63121600	-1.14680400	0.45059200
C	-3.34483000	-0.00001000	-0.00003500
C	-2.63121700	1.14678400	-0.45066300
C	-1.22959700	1.11925400	-0.46574300
C	-0.50411100	-0.00000300	-0.00002000
C	-3.33509700	-2.32848900	0.92921800
C	-4.76454200	2.36856100	-0.59397800
C	-5.42015900	-1.24249000	0.05127500
N	-4.72416900	-0.00000600	-0.00002900
C	-5.42014500	1.24248700	-0.05130200
C	-4.76455700	-2.36856600	0.59394800
C	-3.33510000	2.32845500	-0.92931900
C	-5.47078300	3.57650000	-0.70454300
C	-6.76473200	3.69230800	-0.22693200
C	-7.36961600	2.60042000	0.40573800
C	-6.70322900	1.38514300	0.49561200
C	-6.70326500	-1.38513200	-0.49558900
C	-7.36967400	-2.60039300	-0.40566400
C	-6.76478900	-3.69228000	0.22700900
C	-5.47081900	-3.57648700	0.70456900
O	-2.75417700	-3.28049900	1.47253500

O	-2.75415200	3.28053200	-1.47248800
C	0.95373900	-0.00000100	-0.00001400
C	1.69963700	-1.18459700	0.21006600
C	3.07756700	-1.19283200	0.20596000
C	3.80558100	-0.00000100	-0.00000600
C	3.07756800	1.19283000	-0.20597600
C	1.69963800	1.18459500	-0.21009000
N	5.19965500	0.00000000	-0.00000500
C	5.93632400	1.16886200	0.36773900
C	5.93632800	-1.16886400	-0.36773300
C	6.98535600	1.61677500	-0.44226900
C	7.71493800	2.74262100	-0.07506400
C	7.40358200	3.43439800	1.09434100
C	6.35872500	2.98755400	1.90152800
C	5.62989700	1.85676400	1.54762200
C	6.98536400	-1.61676300	0.44227800
C	7.71494800	-2.74261200	0.07508600
C	7.40359000	-3.43440700	-1.09430600
C	6.35872900	-2.98757700	-1.90149700
C	5.62990000	-1.85678500	-1.54760500
H	-0.74731800	-1.99141000	0.88150300
H	-0.74731800	1.99139700	-0.88156000
H	-4.94571600	4.41315800	-1.14842000
H	-7.29469300	4.63421200	-0.31077600
H	-8.35731600	2.69671200	0.84079400
H	-7.17023900	0.55585600	1.00667800
H	-7.17028000	-0.55584500	-1.00665200
H	-8.35739200	-2.69667500	-0.84067900
H	-7.29476600	-4.63417100	0.31089300
H	-4.94575100	-4.41314700	1.14844100
H	1.18330700	-2.12041900	0.37374200
H	3.60809100	-2.11975900	0.37835100
H	3.60809300	2.11975600	-0.37836500
H	1.18330900	2.12041700	-0.37376800
H	7.22148600	1.08297100	-1.35469500
H	8.52320100	3.08537600	-0.71074000
H	7.97180400	4.31310600	1.37567500
H	6.11605500	3.51284000	2.81805600
H	4.82753600	1.50033200	2.18210300
H	7.22149800	-1.08294600	1.35469500
H	8.52321400	-3.08535500	0.71076500
H	7.97181300	-4.31311800	-1.37562900
H	6.11605700	-3.51287800	-2.81801700
H	4.82753600	-1.50036300	-2.18208900

QAD-DPTZ, S₀

C	1.56794100	1.16588400	0.25377200
C	2.96181700	1.18839200	0.24065300
C	3.68239600	0.00002600	-0.00005000
C	2.96174800	-1.18831800	-0.24071800
C	1.56788400	-1.16574900	-0.25376000
C	0.83907400	0.00008900	0.00003100
C	3.66797100	2.46034700	0.49514200
C	5.10066300	-2.44037700	-0.13374700
C	5.75700300	1.23271000	-0.17727100
N	5.07905000	-0.00001700	-0.00010300
C	5.75692300	-1.23276900	0.17716800
C	5.10080300	2.44033300	0.13368100
C	3.66783700	-2.46030700	-0.49524000
C	5.77763500	-3.66028300	0.00670300
C	7.07181300	-3.70501700	0.48914900
C	7.69237400	-2.51178200	0.87355300
C	7.04920600	-1.29281400	0.72616700
C	7.04933500	1.29271500	-0.72618000
C	7.69256600	2.51165400	-0.87347700
C	7.07203800	3.70491300	-0.48906500
C	5.77784600	3.66022200	-0.00667800
O	3.09719400	3.46812000	0.88616600
O	3.09699900	-3.46805300	-0.88624100
C	-0.64402800	0.00010500	0.00006900
C	-1.36206600	-1.10247800	0.47982600
C	-2.75328300	-1.08956900	0.50870200
C	-3.46973700	0.00008400	0.00002700
C	-2.75327900	1.08976700	-0.50854700
C	-1.36207000	1.10270200	-0.47965400
N	-4.88392800	0.00001500	-0.00011000
C	-5.57891000	-1.20647000	-0.27734800
C	-5.57912100	1.20634800	0.27720200
C	-5.08563500	2.42712800	-0.20355000
C	-5.73793800	3.62126600	0.10254800
C	-6.90695600	3.60660700	0.85667900
C	-7.40101100	2.39595900	1.33943200
C	-6.73171900	1.20737400	1.07061300
C	-6.73136200	-1.20770800	-1.07098400
C	-7.40048600	-2.39638700	-1.33976700
C	-6.90638900	-3.60692600	-0.85675700
C	-5.73752800	-3.62137000	-0.10239800
C	-5.08538700	-2.42712300	0.20367200
S	-3.64714300	2.43801800	-1.26177700
S	-3.64710100	-2.43765000	1.26207300

H	1.07100000	2.09925900	0.49014700
H	1.07087000	-2.09908900	-0.49011500
H	5.23282200	-4.55888500	-0.25584900
H	7.58707800	-4.65147400	0.59913900
H	8.68529200	-2.53153600	1.30833000
H	7.53948500	-0.39038600	1.06064700
H	7.53960300	0.39028100	-1.06065300
H	8.68551400	2.53138900	-1.30818800
H	7.58736900	4.65133900	-0.59901300
H	5.23305700	4.55882600	0.25591200
H	-0.83740000	-1.96453300	0.87330100
H	-0.83740300	1.96477300	-0.87309500
H	-5.32980600	4.55697600	-0.26142800
H	-7.41913500	4.53572400	1.07649500
H	-8.29967900	2.37609200	1.94485700
H	-7.10073000	0.26915500	1.46592400
H	-7.10037500	-0.26957500	-1.46649400
H	-8.29903900	-2.37670200	-1.94536800
H	-7.41843700	-4.53612200	-1.07654400
H	-5.32935800	-4.55699000	0.26177100

QAD-DPTZ, S₁

C	1.57049200	-1.17755400	-0.25831700
C	2.98030100	-1.19884400	-0.25270400
C	3.68906700	-0.00000300	0.00001400
C	2.98029800	1.19883700	0.25273000
C	1.57048800	1.17754600	0.25833100
C	0.87026700	-0.00000400	0.00000300
C	3.67378100	-2.45505400	-0.50852000
C	5.09913500	2.43783800	0.17178600
C	5.76391300	-1.23501300	0.16112700
N	5.08327400	0.00000000	0.00001400
C	5.76390500	1.23501600	-0.16111000
C	5.09914700	-2.43783700	-0.17177100
C	3.67377500	2.45504600	0.50855900
C	5.79789100	3.65580300	0.06803200
C	7.09276900	3.70114000	-0.40959600
C	7.71035400	2.51645700	-0.83160700
C	7.05181000	1.29967100	-0.71343200
C	7.05182400	-1.29966300	0.71343400
C	7.71037900	-2.51644500	0.83159000
C	7.09279800	-3.70112900	0.40957500
C	5.79791400	-3.65579800	-0.06803700
O	3.07736900	-3.48624500	-0.86775700
O	3.07734700	3.48625100	0.86772900
C	-0.61457400	-0.00000600	-0.00000100

C	-1.34031300	1.12398000	-0.41772500
C	-2.72837000	1.13287100	-0.41626500
C	-3.45798100	-0.00000500	-0.00000700
C	-2.72837100	-1.13288200	0.41624900
C	-1.34031200	-1.12399200	0.41771700
N	-4.86644500	-0.00000200	-0.00000500
C	-5.57867900	1.19708800	0.24118700
C	-5.57868900	-1.19708200	-0.24118600
C	-5.07715100	-2.43703700	0.20405300
C	-5.82138700	-3.60354700	-0.01071800
C	-7.03144500	-3.54907300	-0.68101700
C	-7.50634500	-2.32693800	-1.17250500
C	-6.78892400	-1.16549200	-0.95835200
C	-6.78889500	1.16550700	0.95838200
C	-7.50630600	2.32695900	1.17254500
C	-7.03140900	3.54908700	0.68104000
C	-5.82136400	3.60355100	0.01071400
C	-5.07714100	2.43703600	-0.20406900
S	-3.55258100	-2.55362600	1.06858600
S	-3.55258200	2.55360500	-1.06862800
H	1.08347800	-2.11003100	-0.51144400
H	1.08347100	2.11002200	0.51145700
H	5.25855000	4.55020500	0.35482000
H	7.61608600	4.64756400	-0.48787800
H	8.70295400	2.54065700	-1.26681900
H	7.53286400	0.39779400	-1.06386400
H	7.53287700	-0.39778600	1.06386600
H	8.70298400	-2.54064100	1.26679000
H	7.61612400	-4.64755000	0.48784300
H	5.25857600	-4.55020100	-0.35482500
H	-0.80537900	2.00162800	-0.75541300
H	-0.80538100	-2.00164100	0.75540300
H	-5.42764000	-4.55131400	0.33535700
H	-7.59282400	-4.45936200	-0.85024500
H	-8.42820600	-2.28853800	-1.73892700
H	-7.14441500	-0.22431200	-1.35535900
H	-7.14438300	0.22433100	1.35540100
H	-8.42815400	2.28856700	1.73898700
H	-7.59277900	4.45938100	0.85027600
H	-5.42761900	4.55131400	-0.33537200
QAD-DPTZ, T₁			
C	1.55823100	-1.20744900	-0.09662100
C	2.96101900	-1.22917500	-0.07413300
C	3.67299800	-0.00000200	-0.00003400
C	2.96102000	1.22917200	0.07406600

C	1.55823200	1.20744600	0.09656800
C	0.83834200	-0.00000200	-0.00002100
C	3.66603200	-2.50023000	-0.16396000
C	5.09550400	2.43489200	-0.16552100
C	5.75128300	-1.19541200	0.33495200
N	5.05568100	-0.00000500	-0.00002600
C	5.75129700	1.19540300	-0.33497500
C	5.09548700	-2.43489900	0.16549600
C	3.66603300	2.50022900	0.16386700
C	5.80408700	3.61719700	-0.42834400
C	7.09865300	3.57836600	-0.91722500
C	7.70291800	2.34434400	-1.18534000
C	7.03546400	1.16121500	-0.89871400
C	7.03542900	-1.16122300	0.89873800
C	7.70286200	-2.34435200	1.18541200
C	7.09859800	-3.57837500	0.91730000
C	5.80404900	-3.61720500	0.42837200
O	3.08539700	-3.57380600	-0.38568900
O	3.08542300	3.57379000	0.38573500
C	-0.62730800	-0.00000100	-0.00001500
C	-1.35939900	1.17696300	-0.25605000
C	-2.74357900	1.17411000	-0.28356700
C	-3.46763300	0.00000200	-0.00000300
C	-2.74357900	-1.17410700	0.28355400
C	-1.35939900	-1.17696300	0.25602600
N	-4.86799500	0.00000400	0.00000200
C	-5.57589200	1.15088500	0.45027000
C	-5.57589800	-1.15087600	-0.45025900
C	-5.08515700	-2.43549900	-0.18089500
C	-5.76420500	-3.55890000	-0.65441400
C	-6.94258000	-3.41176700	-1.37720200
C	-7.42532300	-2.13484200	-1.66114400
C	-6.73929200	-1.01192500	-1.21588100
C	-6.73928000	1.01193600	1.21590200
C	-7.42530500	2.13485400	1.66117100
C	-6.94256000	3.41177900	1.37722600
C	-5.76419100	3.55890900	0.65442800
C	-5.08515000	2.43550700	0.18090200
S	-3.61792100	-2.63500900	0.80669900
S	-3.61792300	2.63501400	-0.80670400
H	1.07313900	-2.16373500	-0.22732900
H	1.07314200	2.16373300	0.22727300
H	5.28099400	4.55076000	-0.26265600
H	7.62990200	4.49994900	-1.12561400
H	8.69029500	2.30229900	-1.62933200
H	7.50029800	0.21439300	-1.13213000

H	7.50026000	-0.21440100	1.13215600
H	8.69022300	-2.30230700	1.62944100
H	7.62983200	-4.49995800	1.12572700
H	5.28095700	-4.55076700	0.26267900
H	-0.84052700	2.09825300	-0.48180700
H	-0.84052800	-2.09825400	0.48177800
H	-5.36297800	-4.54480200	-0.45152500
H	-7.47011300	-4.28891700	-1.73198700
H	-8.32873400	-2.01007700	-2.24604500
H	-7.10106600	-0.01990600	-1.45416000
H	-7.10105300	0.01991900	1.45418400
H	-8.32871000	2.01009200	2.24608000
H	-7.47008900	4.28893000	1.73201500
H	-5.36296400	4.54481000	0.45153600

QAD-DPTZ (Amorphous 1), S₀

C	-1	14.40090200	-2.86574600	3.58772600 L
C	-1	13.84852400	-3.28690800	2.37316900 L
C	-1	13.06203400	-4.45104700	2.32840600 L
C	-1	12.86904400	-5.20748700	3.50072900 L
C	-1	13.42328600	-4.77245000	4.71443700 L
C	-1	14.16334200	-3.58433200	4.77005600 L
C	-1	14.01689300	-2.48763000	1.14584300 L
C	-1	11.73648500	-7.00212300	2.10354800 L
C	-1	12.25959100	-3.85743900	0.04369700 L
N	-1	12.44025500	-4.85655600	1.08635200 L
C	-1	12.00612700	-6.23473600	0.94886100 L
C	-1	13.09318100	-2.71763700	0.02081200 L
C	-1	12.08329100	-6.45166800	3.42860300 L
C	-1	11.23403100	-8.30726400	1.97288800 L
C	-1	11.04690700	-8.86536600	0.71029400 L
C	-1	11.40700200	-8.15000100	-0.42837800 L
C	-1	11.91478400	-6.85587600	-0.31101100 L
C	-1	11.21508800	-3.94676900	-0.89985000 L
C	-1	11.09362400	-2.99882600	-1.91918800 L
C	-1	11.97701100	-1.92164300	-1.98273900 L
C	-1	12.96084400	-1.76731700	-1.00580700 L
O	-1	14.87016200	-1.61717100	1.08246100 L
O	-1	11.76776400	-7.04059300	4.44944100 L
C	-1	14.66754400	-3.06310900	6.05891700 L
C	-1	15.30522700	-3.90616700	6.98434400 L
C	-1	15.90110700	-3.37353400	8.13490600 L
C	-1	15.88073000	-1.98651400	8.34700800 L
C	-1	15.21939500	-1.14663000	7.44081500 L

C	-1	14.57898900	-1.68999000	6.33064200 L
N	-1	16.62893100	-1.40859500	9.41623300 L
C	-1	16.69755300	-2.07266100	10.68267800 L
C	-1	17.45726700	-0.27792000	9.11312800 L
C	-1	16.98042400	0.71851200	8.24587400 L
C	-1	17.83585500	1.74419100	7.82694600 L
C	-1	19.16638300	1.76549500	8.24978100 L
C	-1	19.64277000	0.77265100	9.10910800 L
C	-1	18.79128000	-0.24149200	9.54621900 L
C	-1	16.66647700	-1.32761800	11.87303000 L
C	-1	16.74314900	-1.97435500	13.10835200 L
C	-1	16.87387700	-3.36337100	13.15985000 L
C	-1	16.92107200	-4.10379200	11.97902300 L
C	-1	16.79632800	-3.47068600	10.73890700 L
S	-1	15.28212800	0.65665700	7.61181100 L
S	-1	16.80373900	-4.49270700	9.24214200 L
H	-1	14.99552300	-1.96096700	3.61797700 L
H	-1	13.25859100	-5.34353300	5.61822500 L
H	-1	11.02105400	-8.90901400	2.84387500 L
H	-1	10.67725400	-9.87443600	0.61639300 L
H	-1	11.31170800	-8.60873500	-1.40209300 L
H	-1	12.23964800	-6.34357600	-1.20517700 L
H	-1	10.48250700	-4.73880200	-0.84508900 L
H	-1	10.30494000	-3.09195700	-2.65436100 L
H	-1	11.87329100	-1.18247700	-2.76645100 L
H	-1	13.59268600	-0.88806400	-1.03076600 L
H	-1	15.38341900	-4.96860700	6.78967700 L
H	-1	14.07153800	-1.02728100	5.63981500 L
H	-1	17.48734800	2.49927800	7.13637300 L
H	-1	19.83111200	2.54301500	7.89671100 L
H	-1	20.67802600	0.77034600	9.41993000 L
H	-1	19.18450500	-1.02627000	10.18034000 L
H	-1	16.56606400	-0.25022900	11.83977100 L
H	-1	16.70574200	-1.39877000	14.02314300 L
H	-1	16.92746200	-3.87245300	14.11149700 L
H	-1	17.03758200	-5.17321300	12.03107000 L
C	-1	15.26428200	-11.62231100	-2.95898300 L
C	-1	16.43921800	-11.24872600	-2.28175400 L
C	-1	16.34622200	-10.52125000	-1.08634500 L
C	-1	15.09613800	-10.31128000	-0.49254700 L
C	-1	13.93503800	-10.71545300	-1.15135300 L
C	-1	13.99447200	-11.27210300	-2.44699600 L
C	-1	17.78195300	-11.55231500	-2.82069200 L
C	-1	16.11123800	-8.52506600	0.96482300 L
C	-1	18.81666800	-10.48631000	-0.81628700 L
N	-1	17.52196500	-9.92026100	-0.50265700 L

C	-1	17.33888500	-8.72180400	0.29536700 L
C	-1	18.97091900	-11.26223500	-1.98729400 L
C	-1	15.02657400	-9.48971000	0.72656800 L
C	-1	15.87642300	-7.34273400	1.68282700 L
C	-1	16.82920200	-6.32442800	1.68012500 L
C	-1	18.01373300	-6.47753100	0.95559900 L
C	-1	18.27557100	-7.67166700	0.27555400 L
C	-1	19.90032500	-10.36171100	0.07208100 L
C	-1	21.13592100	-10.93403800	-0.23638300 L
C	-1	21.30139300	-11.64518500	-1.42519200 L
C	-1	20.22624600	-11.81238000	-2.29985600 L
O	-1	17.90604000	-12.06662500	-3.91995200 L
O	-1	14.06578400	-9.55587900	1.47414600 L
C	-1	12.76182000	-11.32304800	-3.30598200 L
C	-1	11.47851000	-11.22868100	-2.73613100 L
C	-1	10.34922700	-11.00174800	-3.52292000 L
C	-1	10.46203300	-10.93205700	-4.92175100 L
C	-1	11.72456500	-11.11195200	-5.51414100 L
C	-1	12.85705100	-11.29111000	-4.71140800 L
N	-1	9.29695700	-10.70742100	-5.73037500 L
C	-1	8.02722600	-11.25131100	-5.31028800 L
C	-1	9.41336300	-10.01663000	-6.99099400 L
C	-1	10.51898100	-10.23256000	-7.83162500 L
C	-1	10.53165700	-9.68740200	-9.12235700 L
C	-1	9.50681900	-8.83983400	-9.54038100 L
C	-1	8.45653700	-8.54396800	-8.67568700 L
C	-1	8.39596900	-9.14154100	-7.41543300 L
C	-1	7.13627300	-11.78329600	-6.25876400 L
C	-1	5.89184000	-12.28074500	-5.86865900 L
C	-1	5.53008200	-12.27590600	-4.52274900 L
C	-1	6.42294800	-11.79301900	-3.56603200 L
C	-1	7.67433500	-11.29441800	-3.95053600 L
S	-1	11.96449100	-11.17829900	-7.30847700 L
S	-1	8.78639500	-10.71669800	-2.65599100 L
H	-1	15.34969200	-12.15554900	-3.89541000 L
H	-1	12.99645300	-10.46217300	-0.69043700 L
H	-1	14.93197400	-7.18045900	2.18740800 L
H	-1	16.63278800	-5.40186200	2.21103200 L
H	-1	18.73691000	-5.67306900	0.93159000 L
H	-1	19.18710200	-7.75431000	-0.30044400 L
H	-1	19.78623800	-9.84154400	1.01333200 L
H	-1	21.96364700	-10.83544500	0.45381500 L
H	-1	22.25677800	-12.09248400	-1.65456600 L
H	-1	20.36825300	-12.39531700	-3.20191600 L
H	-1	11.33101900	-11.30783700	-1.66977100 L
H	-1	13.81563500	-11.34760700	-5.20487900 L

H	-1	11.35767400	-9.88827200	-9.79233400 L
H	-1	9.54052600	-8.39001600	-10.52357000 L
H	-1	7.69121900	-7.84634500	-8.98175200 L
H	-1	7.55931800	-8.91680500	-6.76650900 L
H	-1	7.42172200	-11.82936400	-7.29713500 L
H	-1	5.21177600	-12.67846700	-6.60723600 L
H	-1	4.56739600	-12.66623200	-4.21829400 L
H	-1	6.15046500	-11.83090700	-2.52024900 L
C	-1	12.64409100	-2.03676400	17.15770300 L
C	-1	12.88778100	-3.14204400	17.98494200 L
C	-1	12.14622900	-4.32547200	17.80921700 L
C	-1	11.16389500	-4.39695900	16.80667400 L
C	-1	10.97664300	-3.30892500	15.94023400 L
C	-1	11.68606400	-2.11238500	16.13665000 L
C	-1	13.91088300	-3.09559000	19.04840600 L
C	-1	10.27913300	-6.51411700	17.90766400 L
C	-1	13.65613400	-5.54805600	19.35157400 L
N	-1	12.37826400	-5.45729200	18.67605200 L
C	-1	11.30349700	-6.41143700	18.87541600 L
C	-1	14.36403600	-4.36554600	19.64823700 L
C	-1	10.28183300	-5.58211900	16.75898300 L
C	-1	9.24866600	-7.45451400	18.07741300 L
C	-1	9.21695300	-8.26451100	19.21379700 L
C	-1	10.19445700	-8.13072100	20.19792200 L
C	-1	11.22096700	-7.19885200	20.04181800 L
C	-1	14.25160700	-6.78928000	19.64424900 L
C	-1	15.45966900	-6.84170300	20.34125000 L
C	-1	16.07029900	-5.66732300	20.77479700 L
C	-1	15.53955000	-4.42921500	20.40966200 L
O	-1	14.40790200	-2.03391700	19.38787000 L
O	-1	9.52772400	-5.75721900	15.81592500 L
C	-1	11.36521300	-0.91575800	15.33076800 L
C	-1	11.29335400	-0.99705200	13.93661900 L
C	-1	10.97312200	0.12962900	13.17389200 L
C	-1	10.61925900	1.33575500	13.81227400 L
C	-1	10.67066000	1.41318000	15.21713000 L
C	-1	11.08542800	0.30463000	15.96109900 L
N	-1	10.18820800	2.46633100	13.04188700 L
C	-1	10.80408900	2.73248900	11.76695400 L
C	-1	9.14264900	3.32076600	13.55294900 L
C	-1	9.05383700	3.60233200	14.92893900 L
C	-1	8.05054400	4.45959200	15.40291200 L
C	-1	7.11289600	5.00820700	14.52537600 L
C	-1	7.17934800	4.71375900	13.16400800 L
C	-1	8.18814200	3.87988500	12.67888300 L
C	-1	11.02634400	4.05979900	11.35590800 L

C	-1	11.60230700	4.33110700	10.11644300 L
C	-1	11.95669400	3.28513200	9.26781800 L
C	-1	11.76819400	1.96337700	9.67224900 L
C	-1	11.20767000	1.67865500	10.92421000 L
S	-1	10.22256700	2.91561600	16.12827400 L
S	-1	10.99564700	-0.05977000	11.37359000 L
H	-1	13.20938500	-1.12208700	17.29517300 L
H	-1	10.23633500	-3.36998900	15.15385900 L
H	-1	8.46473300	-7.55400400	17.33837700 L
H	-1	8.42300800	-8.98404600	19.34395700 L
H	-1	10.15366400	-8.74528500	21.08827700 L
H	-1	11.93656900	-7.08567800	20.84291400 L
H	-1	13.79196800	-7.71435400	19.32298900 L
H	-1	15.92005400	-7.79259900	20.56091200 L
H	-1	16.98743300	-5.71751500	21.34720500 L
H	-1	16.07864800	-3.52724700	20.66669700 L
H	-1	11.51341400	-1.93450200	13.43938800 L
H	-1	11.13259700	0.37877300	17.04102600 L
H	-1	7.98554300	4.68745300	16.45834000 L
H	-1	6.33119900	5.65664100	14.90091200 L
H	-1	6.44955900	5.13144800	12.48230200 L
H	-1	8.21685000	3.66042800	11.61935100 L
H	-1	10.76020600	4.88736500	12.00029500 L
H	-1	11.77208300	5.35336300	9.81753100 L
H	-1	12.38085900	3.49898000	8.29860700 L
H	-1	12.07117800	1.15808500	9.01425900 L
C	-1	14.68991900	8.30906300	-1.77150600 L
C	-1	14.31491900	9.66084300	-1.88593100 L
C	-1	14.18206000	10.45433300	-0.72892500 L
C	-1	14.40091000	9.87891700	0.53746900 L
C	-1	14.75499900	8.52241100	0.63678700 L
C	-1	14.91798900	7.73945800	-0.51202700 L
C	-1	14.10841000	10.28548700	-3.20790100 L
C	-1	13.58075800	12.03236200	1.61945500 L
C	-1	14.01218100	12.52295900	-2.11795600 L
N	-1	13.82415300	11.85612100	-0.83941800 L
C	-1	13.29807500	12.53658900	0.33252000 L
C	-1	14.05062300	11.75915900	-3.30396800 L
C	-1	14.22482200	10.71207200	1.74405200 L
C	-1	13.17431900	12.74799700	2.76054400 L
C	-1	12.46099600	13.93979100	2.62608200 L
C	-1	12.09828000	14.39290700	1.35922100 L
C	-1	12.46702400	13.67182300	0.22397700 L
C	-1	14.21189000	13.91767900	-2.20766300 L
C	-1	14.27150000	14.54923000	-3.45073100 L
C	-1	14.20355600	13.79682900	-4.62166200 L

C	-1	14.11640000	12.40534700	-4.55185500 L
O	-1	14.03459000	9.59631300	-4.21219200 L
O	-1	14.56390500	10.29642700	2.83834400 L
C	-1	15.51072400	6.39161200	-0.39197700 L
C	-1	14.81126400	5.32907900	0.19491800 L
C	-1	15.46491400	4.11786300	0.48156600 L
C	-1	16.83910900	3.97380900	0.19489500 L
C	-1	17.51757600	5.02528400	-0.44515400 L
C	-1	16.84833000	6.21357700	-0.74556000 L
N	-1	17.55069600	2.80094500	0.62275600 L
C	-1	17.17262800	2.17424300	1.86193100 L
C	-1	18.70655900	2.32199100	-0.09843800 L
C	-1	19.59301100	3.22003800	-0.71478500 L
C	-1	20.79911000	2.75783600	-1.25563600 L
C	-1	21.12069500	1.40371100	-1.20458300 L
C	-1	20.22265300	0.49416000	-0.64880900 L
C	-1	19.01661700	0.94542100	-0.11162800 L
C	-1	18.16111100	1.70737700	2.75026800 L
C	-1	17.80478200	0.98970800	3.88966500 L
C	-1	16.46497500	0.70471600	4.13724400 L
C	-1	15.47211600	1.20776400	3.29283000 L
C	-1	15.81775200	1.99473200	2.18437200 L
S-	-1	19.28944800	4.99091300	-0.78034400 L
S-	-1	14.49613700	2.76213300	1.20824900 L
H	-1	14.83847300	7.70837000	-2.66056000 L
H	-1	14.93973000	8.08182700	1.60601800 L
H	-1	13.39153700	12.37837100	3.75457800 L
H	-1	12.15420100	14.49242900	3.50534800 L
H	-1	11.52885800	15.30580900	1.25346700 L
H	-1	12.10742600	14.01423500	-0.73677100 L
H	-1	14.33896500	14.52485000	-1.32147400 L
H	-1	14.39242900	15.62301700	-3.50365600 L
H	-1	14.26391500	14.28944000	-5.58422800 L
H	-1	14.12608600	11.83444200	-5.47097400 L
H	-1	13.77190700	5.45753000	0.46523200 L
H	-1	17.39376800	7.03461000	-1.19368700 L
H	-1	21.49668700	3.45227400	-1.70867400 L
H	-1	22.06473800	1.06157900	-1.59824900 L
H	-1	20.46386000	-0.56098700	-0.62765500 L
H	-1	18.34326000	0.22394700	0.33314600 L
H	-1	19.21046400	1.88288500	2.54762300 L
H	-1	18.56964200	0.63437600	4.56724900 L
H	-1	16.20253000	0.09651800	4.98640900 L
H	-1	14.43622100	0.98940400	3.51038700 L
C	-1	9.65204000	-11.18085100	5.30136900 L
C	-1	10.29707000	-12.33794800	4.82745100 L

C	-1	10.14042000	-12.72329100	3.48126400 L
C	-1	9.40928800	-11.90431800	2.60104600 L
C	-1	8.81062300	-10.72582100	3.07428100 L
C	-1	8.90152700	-10.38184200	4.42984200 L
C	-1	11.13941900	-13.16500000	5.71416800 L
C	-1	9.44672200	-13.77472100	0.88585500 L
C	-1	11.75127700	-14.60649100	3.77563200 L
N	-1	10.69142300	-13.97694800	3.01293400 L
C	-1	10.10154700	-14.58747300	1.83402200 L
C	-1	11.91118200	-14.28743400	5.14154700 L
C	-1	9.21616700	-12.35564200	1.20912100 L
C	-1	8.89531000	-14.34932400	-0.27256200 L
C	-1	8.90076600	-15.73502100	-0.43471700 L
C	-1	9.46325900	-16.55129600	0.54522600 L
C	-1	10.05767000	-15.98558900	1.67310700 L
C	-1	12.67211000	-15.48730300	3.17193700 L
C	-1	13.64048400	-16.13539100	3.93949700 L
C	-1	13.72006700	-15.90059600	5.31122200 L
C	-1	12.86668400	-14.97326700	5.91065600 L
O	-1	11.25894500	-12.87536400	6.89321900 L
O	-1	8.80886500	-11.58586400	0.35898400 L
C	-1	8.13422900	-9.23163100	4.94107900 L
C	-1	6.99274500	-9.44190700	5.72043000 L
C	-1	6.14048600	-8.38066300	6.03407500 L
C	-1	6.48802700	-7.06831000	5.66405100 L
C	-1	7.69843900	-6.84372500	4.98326700 L
C	-1	8.47529800	-7.92893000	4.57194500 L
N	-1	5.59046600	-5.98308600	5.93080000 L
C	-1	4.17103300	-6.20606400	5.79704400 L
C	-1	6.11563800	-4.69009900	6.29340800 L
C	-1	7.34283700	-4.23739100	5.77051800 L
C	-1	7.82565100	-2.96996200	6.12169600 L
C	-1	7.09367500	-2.14374400	6.97407300 L
C	-1	5.88162300	-2.58724800	7.50144000 L
C	-1	5.40538300	-3.86019100	7.18335600 L
C	-1	3.34287800	-5.21644500	5.23267400 L
C	-1	1.96576200	-5.42207800	5.12346200 L
C	-1	1.40105300	-6.62155600	5.55961400 L
C	-1	2.21395100	-7.61798200	6.10290300 L
C	-1	3.59777800	-7.42433500	6.20898100 L
S	-1	8.29992200	-5.19134100	4.56558800 L
S	-1	4.59600800	-8.76669900	6.89912200 L
H	-1	9.72755200	-10.89801300	6.34655300 L
H	-1	8.22436200	-10.10376200	2.40588500 L
H	-1	8.40746600	-13.73543700	-1.01898700 L
H	-1	8.42399700	-16.18045000	-1.29714200 L

H	-1	9.43059000	-17.62656200	0.43872300	L
H	-1	10.44576900	-16.64558700	2.43546900	L
H	-1	12.64902200	-15.67203900	2.10626000	L
H	-1	14.33899600	-16.81006600	3.46761400	L
H	-1	14.47198200	-16.40578300	5.90333000	L
H	-1	12.98282000	-14.76107900	6.96550100	L
H	-1	6.72070600	-10.44025000	6.02273800	L
H	-1	9.34873200	-7.75149100	3.96876900	L
H	-1	8.76394400	-2.61510500	5.71381100	L
H	-1	7.46713400	-1.15925200	7.22472400	L
H	-1	5.31506700	-1.94729100	8.16604700	L
H	-1	4.47534000	-4.19459100	7.62472800	L
H	-1	3.76397900	-4.28635200	4.87364100	L
H	-1	1.33675800	-4.64998400	4.70019100	L
H	-1	0.33463800	-6.78392600	5.46985700	L
H	-1	1.76836800	-8.55045600	6.42677300	L
C	-1	-11.21501500	-0.53472900	-11.06044600	L
C	-1	-11.76739200	-0.95589100	-12.27500200	L
C	-1	-12.55388200	-2.12002900	-12.31976600	L
C	-1	-12.74687200	-2.87647000	-11.14744200	L
C	-1	-12.19263100	-2.44143300	-9.93373400	L
C	-1	-11.45257500	-1.25331500	-9.87811600	L
C	-1	-11.59902400	-0.15661300	-13.50232900	L
C	-1	-13.87934500	-4.67111300	-12.54457400	L
C	-1	-13.35632600	-1.52642200	-14.60447500	L
N	-1	-13.17566200	-2.52553900	-13.56181900	L
C	-1	-13.60979000	-3.90371900	-13.69931100	L
C	-1	-12.52264900	-0.38662700	-14.62731000	L
C	-1	-13.53262600	-4.12065100	-11.21956800	L
C	-1	-14.38188600	-5.97624700	-12.67528300	L
C	-1	-14.56901000	-6.53434800	-13.93787800	L
C	-1	-14.20882800	-5.81899200	-15.07650000	L
C	-1	-13.70113200	-4.52485900	-14.95918300	L
C	-1	-14.40082800	-1.61575200	-15.54802100	L
C	-1	-14.52220600	-0.66781700	-16.56731000	L
C	-1	-13.63890600	0.40937400	-16.63091000	L
C	-1	-12.65507300	0.56370000	-15.65397800	L
O	-1	-10.74566800	0.71383800	-13.56566100	L
O	-1	-13.84815300	-4.70957500	-10.19873100	L
C	-1	-10.94837300	-0.73209200	-8.58925400	L
C	-1	-10.31060300	-1.57515800	-7.66377900	L
C	-1	-9.71480900	-1.04251700	-6.51326500	L
C	-1	-9.73510000	0.34449500	-6.30111400	L
C	-1	-10.39652200	1.18438800	-7.20735700	L
C	-1	-11.03692700	0.64102800	-8.31752900	L
N	-1	-8.98698600	0.92242200	-5.23193800	L

C	-1	-8.91836400	0.25835600	-3.96549400 L
C	-1	-8.15856400	2.05309000	-5.53499400 L
C	-1	-8.63549300	3.04952900	-6.40229800 L
C	-1	-7.78006200	4.07520800	-6.82122600 L
C	-1	-6.44953300	4.09651200	-6.39839000 L
C	-1	-5.97306000	3.10366000	-5.53901400 L
C	-1	-6.82455000	2.08951700	-5.10190300 L
C	-1	-8.94944000	1.00339900	-2.77514100 L
C	-1	-8.87276800	0.35666200	-1.53982000 L
C	-1	-8.74195400	-1.03236200	-1.48827200 L
C	-1	-8.69484500	-1.77277500	-2.66914900 L
C	-1	-8.81958800	-1.13966900	-3.90926500 L
S	-1	-10.33378900	2.98767400	-7.03636100 L
S	-1	-8.81217700	-2.16169000	-5.40602900 L
H	-1	-10.62039400	0.37005000	-11.03019500 L
H	-1	-12.35732600	-3.01251600	-9.02994700 L
H	-1	-14.59486300	-6.57799700	-11.80429700 L
H	-1	-14.93866300	-7.54341800	-14.03177800 L
H	-1	-14.30420900	-6.27771700	-16.05026400 L
H	-1	-13.37626800	-4.01255900	-15.85334800 L
H	-1	-15.13332300	-2.40779300	-15.49321100 L
H	-1	-15.31097600	-0.76094000	-17.30253200 L
H	-1	-13.74254000	1.14853200	-17.41457300 L
H	-1	-12.02314400	1.44294600	-15.67888800 L
H	-1	-10.23249700	-2.63759000	-7.85849400 L
H	-1	-11.54437900	1.30373700	-9.00835600 L
H	-1	-8.12856900	4.83029500	-7.51179900 L
H	-1	-5.78471800	4.87402500	-6.75141100 L
H	-1	-4.93780500	3.10135500	-5.22819200 L
H	-1	-6.43132600	1.30473900	-4.46778200 L
H	-1	-9.04985300	2.08078800	-2.80840100 L
H	-1	-8.91017400	0.93224700	-0.62502800 L
H	-1	-8.68845500	-1.54143500	-0.53667500 L
H	-1	-8.57824800	-2.84220300	-2.61705200 L
C	-1	8.24566500	-5.85401200	-6.29984900 L
C	-1	6.98841500	-5.27923100	-6.07821200 L
C	-1	6.60506400	-4.92442200	-4.77767700 L
C	-1	7.51327200	-5.07272000	-3.71847200 L
C	-1	8.81152900	-5.54315600	-3.96975300 L
C	-1	9.18902700	-5.98236100	-5.25954100 L
C	-1	6.06846400	-4.99607100	-7.19827700 L
C	-1	5.59145600	-4.75261400	-2.09755500 L
C	-1	4.54240800	-3.81805600	-5.62268200 L
N	-1	5.27554000	-4.41795000	-4.52498800 L
C	-1	4.71851700	-4.59869000	-3.19713200 L
C	-1	4.88493600	-4.14936500	-6.95215800 L

C	-1	7.04427600	-4.79188400	-2.34662100 L
C	-1	5.07472100	-5.02509200	-0.82019400 L
C	-1	3.70225000	-5.19357400	-0.64244900 L
C	-1	2.83706600	-5.07649900	-1.72689700 L
C	-1	3.33788800	-4.79005200	-2.99906100 L
C	-1	3.55948400	-2.83602000	-5.39847600 L
C	-1	2.87150600	-2.26348400	-6.47077000 L
C	-1	3.15672500	-2.65836600	-7.77783900 L
C	-1	4.16457600	-3.59183300	-8.02174000 L
O	-1	6.32341500	-5.38990200	-8.32514300 L
O	-1	7.83574400	-4.66012200	-1.42810000 L
C	-1	10.55274800	-6.56325000	-5.52284600 L
C	-1	11.34364600	-7.06504200	-4.47297300 L
C	-1	12.63581400	-7.54565300	-4.70229300 L
C	-1	13.12849500	-7.65222500	-6.01306300 L
C	-1	12.34078800	-7.18481200	-7.07722000 L
C	-1	11.09023400	-6.61642800	-6.82567400 L
N	-1	14.42278100	-8.22010100	-6.26502600 L
C	-1	15.50495100	-7.99845400	-5.33780200 L
C	-1	14.62800100	-9.00523400	-7.45590400 L
C	-1	14.03052500	-8.63043800	-8.67266600 L
C	-1	14.30522800	-9.35904100	-9.83743300 L
C	-1	15.11730000	-10.49330100	-9.78688300 L
C	-1	15.66672800	-10.90372500	-8.57280200 L
C	-1	15.43186700	-10.16164800	-7.41413200 L
C	-1	16.82978000	-7.89145000	-5.80575100 L
C	-1	17.89013300	-7.75541000	-4.91037600 L
C	-1	17.64126900	-7.66536700	-3.54221500 L
C	-1	16.32964700	-7.70815800	-3.07097700 L
C	-1	15.26171800	-7.88250100	-3.95778300 L
S	-1	12.90834100	-7.21787400	-8.79841600 L
S	-1	13.60834400	-7.99680900	-3.24927300 L
H	-1	8.47377800	-6.18638200	-7.29644600 L
H	-1	9.50709900	-5.57329500	-3.14531800 L
H	-1	5.73478400	-5.17213400	0.02550100 L
H	-1	3.31022900	-5.45865300	0.32989100 L
H	-1	1.78222200	-5.25746800	-1.58503100 L
H	-1	2.65487200	-4.79281600	-3.83593500 L
H	-1	3.35519700	-2.47820900	-4.39827300 L
H	-1	2.12416600	-1.50283500	-6.28840900 L
H	-1	2.61834100	-2.21673700	-8.60615900 L
H	-1	4.40697400	-3.84800700	-9.04574200 L
H	-1	10.97537500	-7.08697600	-3.45901800 L
H	-1	10.55533500	-6.22516900	-7.67376300 L
H	-1	13.87219500	-9.05749600	-10.78235500 L
H	-1	15.31692000	-11.05683300	-10.68758800 L

H	-1	16.28028600	-11.79387800	-8.52989800	L
H	-1	15.87715400	-10.48818600	-6.48208800	L
H	-1	17.04487700	-7.92818900	-6.86571000	L
H	-1	18.90486100	-7.72698000	-5.28037800	L
H	-1	18.46300000	-7.55500700	-2.84814800	L
H	-1	16.13939700	-7.60412400	-2.01142900	L
C	-1	-9.14405300	-5.02585900	-0.77133600	L
C	-1	-10.24711100	-5.26298200	-1.59740600	L
C	-1	-11.50301400	-5.53046300	-1.03445100	L
C	-1	-11.64839500	-5.52421600	0.36533000	L
C	-1	-10.55446600	-5.17474200	1.18381700	L
C	-1	-9.28400900	-4.94121500	0.62537100	L
C	-1	-10.11820000	-5.19335300	-3.06139100	L
C	-1	-13.98142600	-6.50976900	0.06379100	L
C	-1	-12.58789100	-5.36477600	-3.27507200	L
N	-1	-12.63405600	-5.82188500	-1.89297300	L
C	-1	-13.76134100	-6.54244300	-1.33019100	L
C	-1	-11.33840500	-5.10982700	-3.87830900	L
C	-1	-12.93665600	-5.94851800	0.94698000	L
C	-1	-15.14500300	-7.08738400	0.59881400	L
C	-1	-16.03859600	-7.76984400	-0.22693200	L
C	-1	-15.75327400	-7.92555800	-1.58180100	L
C	-1	-14.61434400	-7.33264500	-2.12908300	L
C	-1	-13.75736500	-5.11140800	-4.02374400	L
C	-1	-13.67203300	-4.77433300	-5.37764900	L
C	-1	-12.43206500	-4.58318200	-5.97742500	L
C	-1	-11.27099000	-4.72526800	-5.22606000	L
O	-1	-9.01799700	-5.14586400	-3.58450000	L
O	-1	-13.10084600	-5.92377900	2.15465700	L
C	-1	-8.08014900	-4.67278000	1.47312900	L
C	-1	-7.91900300	-5.26001900	2.73913000	L
C	-1	-6.70155200	-5.16907800	3.42959400	L
C	-1	-5.60343600	-4.51018100	2.84193100	L
C	-1	-5.77735100	-3.88657300	1.59475100	L
C	-1	-7.01834100	-3.91529100	0.95979900	L
N	-1	-4.32584100	-4.47511200	3.50259300	L
C	-1	-4.27089300	-4.40191600	4.94240200	L
C	-1	-3.11072700	-4.51827600	2.72045900	L
C	-1	-3.04283000	-3.89774200	1.46033700	L
C	-1	-1.84514800	-3.90237600	0.73947300	L
C	-1	-0.73116400	-4.58951300	1.21971000	L
C	-1	-0.79304300	-5.23405600	2.45214900	L
C	-1	-1.96565500	-5.18324300	3.20805700	L
C	-1	-3.26500300	-3.64427100	5.57726900	L
C	-1	-3.17428600	-3.60782300	6.96888800	L
C	-1	-4.07594100	-4.33528300	7.74283400	L

C	-1	-5.09548400	-5.06429500	7.13054000 L
C	-1	-5.21573100	-5.08101800	5.73509700 L
S	-1	-4.44450600	-3.04947000	0.71468600 L
S	-1	-6.58533500	-6.02255100	5.02278600 L
H	-1	-8.17407000	-4.90235100	-1.23023000 L
H	-1	-10.68771900	-5.12421800	2.25541100 L
H	-1	-15.35085200	-7.03101900	1.65724100 L
H	-1	-16.93551800	-8.20841200	0.18945000 L
H	-1	-16.41841700	-8.50271100	-2.21114500 L
H	-1	-14.40796100	-7.49362600	-3.17720600 L
H	-1	-14.73806400	-5.17600900	-3.57432300 L
H	-1	-14.56589900	-4.66610000	-5.96958900 L
H	-1	-12.36884900	-4.32216500	-7.02447900 L
H	-1	-10.32119300	-4.54331100	-5.70057300 L
H	-1	-8.72221900	-5.82051700	3.18947400 L
H	-1	-7.12685100	-3.38847700	0.02174700 L
H	-1	-1.78633500	-3.38412500	-0.20822800 L
H	-1	0.18053100	-4.61999700	0.63697400 L
H	-1	0.07037000	-5.76812200	2.82447400 L
H	-1	-1.97505100	-5.66368800	4.17558400 L
H	-1	-2.55192200	-3.07659200	4.99369300 L
H	-1	-2.39952000	-3.02201700	7.44690500 L
H	-1	-3.98560200	-4.33325600	8.81743000 L
H	-1	-5.79697300	-5.61498900	7.74504400 L
C	-1	-18.41049000	1.31661900	9.58397300 L
C	-1	-17.84221700	0.92482700	10.80969100 L
C	-1	-17.15263500	1.86226200	11.60013400 L
C	-1	-17.04172600	3.19356600	11.15771100 L
C	-1	-17.67135100	3.58927700	9.96432800 L
C	-1	-18.34510600	2.65488400	9.15053100 L
C	-1	-17.98134200	-0.45897600	11.30603700 L
C	-1	-15.42653400	3.64734200	13.07875200 L
C	-1	-17.07065300	0.25400000	13.50651600 L
N	-1	-16.56581300	1.45790700	12.86274900 L
C	-1	-15.52774200	2.28906400	13.44839000 L
C	-1	-17.68493800	-0.74614000	12.72294500 L
C	-1	-16.23153000	4.14743800	11.94495100 L
C	-1	-14.53381300	4.49184800	13.76328000 L
C	-1	-13.70266500	3.97868300	14.75975000 L
C	-1	-13.70038900	2.61163500	15.02704500 L
C	-1	-14.58346500	1.76607300	14.35377300 L
C	-1	-17.04563300	0.09004200	14.90818200 L
C	-1	-17.49398300	-1.09493100	15.49396300 L
C	-1	-17.99661600	-2.12382500	14.70011200 L
C	-1	-18.10895600	-1.94766200	13.32012400 L
O	-1	-18.39824900	-1.33796700	10.57223800 L

O	-1	-16.18481300	5.32555400	11.62859900 L
C	-1	-18.95317700	3.07541900	7.84500100 L
C	-1	-18.38900300	4.13058900	7.10573300 L
C	-1	-18.97897300	4.58484600	5.92244000 L
C	-1	-20.10446800	3.92920900	5.40404800 L
C	-1	-20.62211900	2.80770600	6.07403500 L
C	-1	-20.08452200	2.42375800	7.31241300 L
N	-1	-20.70241400	4.38241100	4.18361200 L
C	-1	-20.73764300	5.79016200	3.88524300 L
C	-1	-21.11410600	3.40904800	3.20965800 L
C	-1	-21.70048400	2.19840000	3.62110200 L
C	-1	-22.08045700	1.24959500	2.66085700 L
C	-1	-21.83173800	1.47807700	1.30443600 L
C	-1	-21.21271200	2.66083300	0.89733600 L
C	-1	-20.86264000	3.62559300	1.84168100 L
C	-1	-21.86661400	6.36475500	3.27447700 L
C	-1	-21.87084900	7.72363900	2.94181500 L
C	-1	-20.73862100	8.50159100	3.16640300 L
C	-1	-19.61774100	7.94044900	3.77244000 L
C	-1	-19.63252900	6.60264200	4.17809700 L
S	-1	-21.97879400	1.81939800	5.37632900 L
S	-1	-18.19741800	5.97670800	5.06393700 L
H	-1	-18.90306700	0.57200700	8.97215900 L
H	-1	-17.62983600	4.63090900	9.67273700 L
H	-1	-14.47369100	5.54589600	13.52438200 L
H	-1	-13.03039400	4.63469900	15.29723200 L
H	-1	-13.01385500	2.20749600	15.75845900 L
H	-1	-14.53587600	0.70564900	14.55101500 L
H	-1	-16.69682000	0.87895800	15.55899800 L
H	-1	-17.46326400	-1.20970500	16.56774500 L
H	-1	-18.34046900	-3.04097000	15.16072800 L
H	-1	-18.56605400	-2.73025400	12.72752000 L
H	-1	-17.48563900	4.61387900	7.44641900 L
H	-1	-20.55197500	1.60728200	7.84656600 L
H	-1	-22.53640100	0.31661400	2.96720100 L
H	-1	-22.10379100	0.73085200	0.57047600 L
H	-1	-20.99191100	2.82814700	-0.14841000 L
H	-1	-20.36065300	4.52603500	1.51006400 L
H	-1	-22.74291300	5.76293500	3.07088800 L
H	-1	-22.74547300	8.18397500	2.51007300 L
H	-1	-20.73745100	9.54212300	2.88618200 L
H	-1	-18.74293300	8.55295200	3.94679300 L
C	-1	-19.97750800	-5.77989900	2.30752900 L
C	-1	-19.94938100	-6.47951500	3.52617200 L
C	-1	-19.98655400	-5.76955100	4.73676200 L
C	-1	-20.17587600	-4.37915600	4.72409300 L

C	-1	-20.28458800	-3.69877300	3.50448700 L
C	-1	-20.08011600	-4.37501200	2.28394800 L
C	-1	-19.79039000	-7.94750700	3.56538700 L
C	-1	-19.28739000	-4.27871800	7.08760200 L
C	-1	-19.87171000	-7.88294200	6.05365500 L
N	-1	-19.71569600	-6.44606500	5.98664800 L
C	-1	-19.09850600	-5.67643800	7.05157300 L
C	-1	-19.79466100	-8.64518100	4.87130500 L
C	-1	-20.05288900	-3.64510900	5.99731600 L
C	-1	-18.62933600	-3.50454300	8.05734100 L
C	-1	-17.78981200	-4.11590300	8.99241500 L
C	-1	-17.58297000	-5.49300900	8.94988600 L
C	-1	-18.20555300	-6.26558800	7.97030500 L
C	-1	-20.14114300	-8.53556100	7.27312100 L
C	-1	-20.17409200	-9.92993600	7.33557800 L
C	-1	-19.97420100	-10.68557100	6.17992900 L
C	-1	-19.79755700	-10.04821900	4.95015000 L
O	-1	-19.72075100	-8.58248100	2.52698600 L
O	-1	-20.51577700	-2.52350300	6.12423200 L
C	-1	-19.78586300	-3.60840200	1.03093400 L
C	-1	-19.17420400	-2.34760200	1.10905800 L
C	-1	-18.78237600	-1.65356400	-0.03454400 L
C	-1	-18.92712400	-2.24282000	-1.30385800 L
C	-1	-19.57719300	-3.48988400	-1.40275500 L
C	-1	-20.00390300	-4.15582800	-0.24520900 L
N	-1	-18.37369500	-1.61137200	-2.47186800 L
C	-1	-18.32341100	-0.16817400	-2.56959800 L
C	-1	-17.88864500	-2.42977500	-3.56208000 L
C	-1	-18.59008700	-3.58143900	-3.96273200 L
C	-1	-18.24097100	-4.23339400	-5.15409500 L
C	-1	-17.16975600	-3.77737400	-5.92261000 L
C	-1	-16.41831600	-2.68552100	-5.48937700 L
C	-1	-16.75387900	-2.03408100	-4.30199400 L
C	-1	-18.37595800	0.45673500	-3.83179000 L
C	-1	-18.20313800	1.83054100	-3.95701600 L
C	-1	-18.07541500	2.62290900	-2.82141800 L
C	-1	-18.07235400	2.03269200	-1.55992100 L
C	-1	-18.18195200	0.64257900	-1.42579600 L
S	-1	-19.95511800	-4.26601400	-2.99766500 L
S	-1	-18.04863600	-0.02518900	0.24039900 L
H	-1	-19.83106400	-6.33107300	1.38983200 L
H	-1	-20.42472800	-2.62625600	3.52052500 L
H	-1	-18.73903500	-2.42756900	8.06915000 L
H	-1	-17.27182400	-3.52144600	9.73231300 L
H	-1	-16.91667200	-5.96221900	9.66046300 L
H	-1	-17.95034500	-7.31413100	7.91326300 L

H	-1	-20.31329800	-7.96709800	8.17851600 L
H	-1	-20.34650800	-10.42477100	8.28278300 L
H	-1	-19.99290000	-11.76679500	6.23112600 L
H	-1	-19.69608900	-10.65010000	4.05958900 L
H	-1	-18.94672400	-1.90261100	2.06665800 L
H	-1	-20.49779800	-5.11090000	-0.35432700 L
H	-1	-18.80016700	-5.09867500	-5.48674200 L
H	-1	-16.90942300	-4.28273300	-6.84424900 L
H	-1	-15.57969400	-2.33733300	-6.07906900 L
H	-1	-16.16044700	-1.18368200	-3.98834100 L
H	-1	-18.51583000	-0.12309600	-4.73045100 L
H	-1	-18.17583300	2.27767500	-4.93994600 L
H	-1	-17.96614600	3.69063400	-2.92220900 L
H	-1	-17.95727600	2.65714700	-0.68294100 L
C	-1	9.27474500	12.09054900	5.57543700 L
C	-1	8.92768300	13.37424600	6.02169000 L
C	-1	8.80535600	14.42248300	5.09741900 L
C	-1	8.99496000	14.17906200	3.72886200 L
C	-1	9.24599000	12.87399200	3.28063300 L
C	-1	9.40746100	11.81365400	4.19716900 L
C	-1	8.63041000	13.64892900	7.44427700 L
C	-1	9.12723900	16.68704500	3.36357100 L
C	-1	7.76905500	15.89294800	6.80618000 L
N	-1	8.48534900	15.75386100	5.55527500 L
C	-1	8.90342400	16.87869100	4.74330000 L
C	-1	7.88623700	14.88063500	7.78335800 L
C	-1	8.98075900	15.32877300	2.80139600 L
C	-1	9.56033300	17.76062600	2.56890600 L
C	-1	9.78182500	19.01476600	3.13994000 L
C	-1	9.60631300	19.19817600	4.51188900 L
C	-1	9.18875800	18.13347200	5.31393400 L
C	-1	6.86599900	16.95116400	7.02165900 L
C	-1	6.14488600	17.03129100	8.21381400 L
C	-1	6.33194200	16.07645900	9.21212700 L
C	-1	7.19797400	15.00146900	9.00173800 L
O	-1	8.93805900	12.84820000	8.31220000 L
O	-1	8.89475700	15.15895100	1.59612400 L
C	-1	9.70753600	10.42535500	3.72206800 L
C	-1	10.37727500	10.19696100	2.51047800 L
C	-1	10.63307100	8.89860400	2.05377000 L
C	-1	10.32004600	7.78403700	2.85745800 L
C	-1	9.64448100	8.01173500	4.07468000 L
C	-1	9.31418400	9.30902400	4.47296600 L
N	-1	10.70476900	6.44778300	2.46711600 L
C	-1	10.81461900	6.08186000	1.06556500 L
C	-1	11.00980000	5.46973500	3.49387500 L

C	-1	10.29884000	5.43519900	4.70741700 L
C	-1	10.49858500	4.38514000	5.61281400 L
C	-1	11.43721900	3.39092200	5.34712100 L
C	-1	12.19975500	3.45524300	4.18593900 L
C	-1	12.00208700	4.49366000	3.27687700 L
C	-1	10.61037100	4.74234900	0.65731000 L
C	-1	10.82912900	4.34877100	-0.66346400 L
C	-1	11.20703600	5.28962100	-1.61553400 L
C	-1	11.35830400	6.62435000	-1.24775100 L
C	-1	11.15269200	7.02940200	0.07873600 L
S	-1	9.10308500	6.68881300	5.17283800 L
S	-1	11.37297600	8.78044600	0.41652900 L
H	-1	9.42731800	11.31195800	6.31008200 L
H	-1	9.32751900	12.70006100	2.21700700 L
H	-1	9.74333900	17.62512700	1.51439200 L
H	-1	10.10768500	19.84019900	2.52038900 L
H	-1	9.80951100	20.16302300	4.95773900 L
H	-1	9.11356800	18.28479300	6.38106200 L
H	-1	6.69018500	17.69589400	6.25760500 L
H	-1	5.42809700	17.82828300	8.35823400 L
H	-1	5.76554000	16.14401600	10.13051900 L
H	-1	7.28274900	14.23655300	9.76315600 L
H	-1	10.71065700	11.02700600	1.90275700 L
H	-1	8.75085300	9.43306900	5.38689400 L
H	-1	9.92402700	4.34009200	6.52896400 L
H	-1	11.57961400	2.57621000	6.04451000 L
H	-1	12.94235600	2.69915800	3.98692900 L
H	-1	12.61247200	4.52675100	2.38831700 L
H	-1	10.28270900	3.99010200	1.36198000 L
H	-1	10.69676400	3.31323000	-0.94879700 L
H	-1	11.37052300	4.98790600	-2.64175400 L
H	-1	11.63910600	7.35010200	-2.00119200 L
C	-1	-9.63917900	13.00128300	-1.77077300 L
C	-1	-9.87206000	14.17087800	-2.51534000 L
C	-1	-10.72398200	15.16421800	-1.99848700 L
C	-1	-11.22551700	15.03481700	-0.68715100 L
C	-1	-10.99482200	13.85547100	0.04230800 L
C	-1	-10.25896000	12.80961900	-0.52728200 L
C	-1	-9.30106300	14.34331600	-3.86835000 L
C	-1	-12.79537400	16.97399000	-1.12413000 L
C	-1	-10.41034300	16.56917000	-4.04648100 L
N	-1	-11.15290000	16.26944100	-2.83362500 L
C	-1	-12.38529500	16.95471700	-2.47479400 L
C	-1	-9.58318200	15.58114700	-4.62406600 L
C	-1	-12.10986500	16.09053900	-0.16327700 L
C	-1	-13.93580400	17.69958300	-0.74511600 L

C	-1	-14.73309600	18.30434600	-1.71528600 L
C	-1	-14.40668000	18.18644400	-3.06527400 L
C	-1	-13.24524600	17.51056000	-3.44764700 L
C	-1	-10.46890700	17.84035900	-4.65515700 L
C	-1	-9.87984000	18.05763100	-5.90229400 L
C	-1	-9.18958100	17.02686500	-6.53624100 L
C	-1	-9.00634100	15.80489500	-5.88819500 L
O	-1	-8.56649300	13.49035800	-4.33991800 L
O	-1	-12.32044300	16.18654100	1.03461000 L
C	-1	-10.36687400	11.44257300	0.02243000 L
C	-1	-9.78998100	11.07517900	1.24322200 L
C	-1	-9.94602700	9.76642600	1.73361100 L
C	-1	-10.63525600	8.79926000	0.96772800 L
C	-1	-11.19830500	9.17765600	-0.26178200 L
C	-1	-11.10460800	10.49748000	-0.69290700 L
N	-1	-10.81215400	7.46097600	1.45997600 L
C	-1	-11.04434500	7.26386500	2.86806300 L
C	-1	-10.85041700	6.34425800	0.54169000 L
C	-1	-11.38140200	6.49180800	-0.75294400 L
C	-1	-11.43042500	5.39402100	-1.62171800 L
C	-1	-11.01235900	4.13431400	-1.19512400 L
C	-1	-10.50452200	3.97087000	0.09179100 L
C	-1	-10.38797000	5.07382400	0.94211100 L
C	-1	-11.95664900	6.28329800	3.30734100 L
C	-1	-12.13316500	6.03928300	4.66779100 L
C	-1	-11.43880700	6.79965400	5.60660300 L
C	-1	-10.56927300	7.80673600	5.18591900 L
C	-1	-10.37277800	8.05150700	3.82177000 L
S	-1	-12.11171300	8.03835000	-1.32543000 L
S	-1	-9.23325800	9.38027900	3.35398100 L
H	-1	-9.04677000	12.19884700	-2.19363400 L
H	-1	-11.48255600	13.70539200	0.99825200 L
H	-1	-14.25258900	17.73472500	0.28993600 L
H	-1	-15.63514300	18.81435500	-1.42088400 L
H	-1	-15.06297900	18.60700900	-3.81704000 L
H	-1	-13.04231700	17.39949300	-4.50401500 L
H	-1	-10.98260800	18.66326700	-4.17753800 L
H	-1	-9.96958600	19.02281200	-6.38470000 L
H	-1	-8.77644100	17.18519300	-7.52026600 L
H	-1	-8.41134800	15.04014400	-6.37282700 L
H	-1	-9.25425800	11.81178200	1.82923200 L
H	-1	-11.61769600	10.79073200	-1.59574500 L
H	-1	-11.80778500	5.51420900	-2.62879800 L
H	-1	-11.08442600	3.28561200	-1.86211100 L
H	-1	-10.18516000	2.99182000	0.42607700 L
H	-1	-9.95387400	4.93138200	1.92342600 L

H	-1	-12.52716500	5.69991000	2.59579300 L
H	-1	-12.81047400	5.26082900	4.99178900 L
H	-1	-11.58372800	6.61668300	6.66043400 L
H	-1	-10.05536900	8.40831500	5.92237000 L
C	-1	5.20534900	-11.96364200	1.77818000 L
C	-1	4.57535300	-11.27016800	0.72295400 L
C	-1	3.20102200	-11.46613400	0.47562500 L
C	-1	2.44779700	-12.25928200	1.36066500 L
C	-1	3.08190900	-12.93563800	2.40939600 L
C	-1	4.46860100	-12.83872000	2.59004500 L
C	-1	5.33255600	-10.34984100	-0.14658100 L
C	-1	0.47952900	-12.13894800	-0.22763700 L
C	-1	3.25465400	-9.84286500	-1.43192400 L
N	-1	2.57254900	-10.90213400	-0.70451100 L
C	-1	1.32257600	-11.49554800	-1.15920400 L
C	-1	4.63739200	-9.63204400	-1.23391300 L
C	-1	1.00942300	-12.44587300	1.11123600 L
C	-1	-0.77335900	-12.63016300	-0.63045800 L
C	-1	-1.14196200	-12.58938900	-1.97426200 L
C	-1	-0.24937800	-12.09332800	-2.92416000 L
C	-1	0.97823700	-11.56096700	-2.52556100 L
C	-1	2.56836700	-8.99596300	-2.32731500 L
C	-1	3.27235100	-8.12728200	-3.16130900 L
C	-1	4.65788000	-8.02503700	-3.05537500 L
C	-1	5.33349300	-8.73210200	-2.06208000 L
O	-1	6.51638600	-10.14596100	0.06049900 L
O	-1	0.29209900	-12.93498000	1.96793400 L
C	-1	5.12281700	-13.69404200	3.60868400 L
C	-1	4.80306800	-15.05619600	3.66756800 L
C	-1	5.18896400	-15.83260200	4.75838100 L
C	-1	5.97399900	-15.26990800	5.78037000 L
C	-1	6.38515100	-13.92663300	5.68150500 L
C	-1	5.95576700	-13.14759500	4.59400800 L
N	-1	6.27615400	-16.04213800	6.94897800 L
C	-1	5.25268900	-16.89841500	7.49290200 L
C	-1	7.52347000	-15.85368000	7.63708800 L
C	-1	8.06314900	-14.56649200	7.79355600 L
C	-1	9.19380900	-14.38467000	8.60135700 L
C	-1	9.84535900	-15.48280900	9.16731700 L
C	-1	9.35022500	-16.77053400	8.95852900 L
C	-1	8.18864300	-16.95627600	8.20579700 L
C	-1	5.05772200	-16.98644700	8.88497800 L
C	-1	4.01954800	-17.76119900	9.40616600 L
C	-1	3.16140500	-18.44614200	8.54611900 L
C	-1	3.35794500	-18.38248000	7.16560100 L
C	-1	4.39108900	-17.60402000	6.63419800 L

S	-1	7.33373100	-13.10895300	6.99902800 L
S	-1	4.58254300	-17.53821900	4.83734500 L
H	-1	6.27100300	-11.86033800	1.94170900 L
H	-1	2.50122800	-13.57212400	3.06713900 L
H	-1	-1.43367500	-13.10815400	0.08083100 L
H	-1	-2.09562700	-12.99525000	-2.28498300 L
H	-1	-0.50063800	-12.13227100	-3.97399500 L
H	-1	1.66675800	-11.23237300	-3.29155700 L
H	-1	1.49059400	-9.02087900	-2.40686100 L
H	-1	2.74034500	-7.53510900	-3.89316700 L
H	-1	5.20456700	-7.37147600	-3.72127600 L
H	-1	6.40004400	-8.58446800	-1.95004900 L
H	-1	4.19611400	-15.50243200	2.89061500 L
H	-1	6.22367300	-12.10337300	4.54144400 L
H	-1	9.57926600	-13.38988300	8.78113600 L
H	-1	10.73750600	-15.33343700	9.76102200 L
H	-1	9.85797700	-17.62363100	9.39018800 L
H	-1	7.80310400	-17.95880000	8.06655500 L
H	-1	5.68786800	-16.42941900	9.56645800 L
H	-1	3.87530300	-17.82366000	10.47718300 L
H	-1	2.34590500	-19.03100200	8.94960500 L
H	-1	2.69309000	-18.92327300	6.50577300 L
C	-1	-11.36208800	-8.83461000	-3.59849600 L
C	-1	-11.02095200	-8.28420700	-4.83817100 L
C	-1	-9.68844000	-7.92073800	-5.10334300 L
C	-1	-8.69168000	-8.20693600	-4.14778800 L
C	-1	-9.04530700	-8.76902100	-2.90813200 L
C	-1	-10.38980400	-9.04515800	-2.61113500 L
C	-1	-12.05723700	-8.02714300	-5.85190600 L
C	-1	-7.06620600	-6.76959000	-5.45821300 L
C	-1	-10.30921800	-7.19181800	-7.41403100 L
N	-1	-9.36107500	-7.17758800	-6.30625000 L
C	-1	-8.12588400	-6.40399900	-6.31858900 L
C	-1	-11.65066000	-7.57484800	-7.18990600 L
C	-1	-7.30565300	-7.79061000	-4.42235400 L
C	-1	-5.84602000	-6.07455100	-5.50854400 L
C	-1	-5.70272200	-4.96272100	-6.33655200 L
C	-1	-6.78059900	-4.52359800	-7.10247900 L
C	-1	-7.98843100	-5.22370300	-7.08041900 L
C	-1	-9.91319600	-6.90798100	-8.73411400 L
C	-1	-10.82871000	-6.94029100	-9.78483100 L
C	-1	-12.15654600	-7.27775800	-9.54491700 L
C	-1	-12.57075800	-7.58514000	-8.25194000 L
O	-1	-13.23606000	-8.21060900	-5.59446400 L
O	-1	-6.38213600	-8.23295200	-3.75922500 L
C	-1	-10.81768900	-9.44919900	-1.24880400 L

C	-1	-10.27447500	-8.83575700	-0.11432700 L
C	-1	-10.83482800	-9.04374500	1.15298200 L
C	-1	-11.96421600	-9.87110000	1.30112600 L
C	-1	-12.41668500	-10.59050300	0.17720700 L
C	-1	-11.86407300	-10.36099900	-1.08001000 L
N	-1	-12.72880800	-9.89552700	2.52479000 L
C	-1	-12.12257100	-9.60404900	3.80699700 L
C	-1	-14.16751200	-10.02913200	2.41592000 L
C	-1	-14.73583000	-10.87676200	1.44508700 L
C	-1	-16.12150200	-10.99124300	1.33462800 L
C	-1	-16.95735100	-10.27946400	2.19019400 L
C	-1	-16.41338800	-9.41877900	3.13981800 L
C	-1	-15.02973100	-9.27425400	3.23959000 L
C	-1	-12.70261600	-10.09906700	4.99759300 L
C	-1	-12.25745300	-9.66002000	6.24749400 L
C	-1	-11.19283100	-8.77001300	6.33230600 L
C	-1	-10.56200800	-8.33498500	5.17188600 L
C	-1	-11.00273200	-8.75858500	3.91405200 L
S	-1	-13.73055000	-11.81727700	0.28835300 L
S	-1	-10.07031000	-8.14149200	2.50677000 L
H	-1	-12.40141500	-9.04419200	-3.38162300 L
H	-1	-8.28295500	-8.94103800	-2.15758800 L
H	-1	-5.01205200	-6.37885600	-4.89317400 L
H	-1	-4.76426900	-4.42380100	-6.36118900 L
H	-1	-6.68541600	-3.63109900	-7.70706200 L
H	-1	-8.81970200	-4.81681400	-7.63810600 L
H	-1	-8.89268200	-6.68165100	-8.96553600 L
H	-1	-10.49954500	-6.72031000	-10.78840500 L
H	-1	-12.86025000	-7.32345200	-10.36335600 L
H	-1	-13.60133700	-7.86058300	-8.08509500 L
H	-1	-9.45781400	-8.13207800	-0.21924000 L
H	-1	-12.28107800	-10.87479800	-1.93658200 L
H	-1	-16.55246200	-11.62054600	0.56652500 L
H	-1	-18.02590300	-10.38462300	2.09953700 L
H	-1	-17.06290800	-8.84954400	3.78669600 L
H	-1	-14.63594700	-8.55920000	3.94954300 L
H	-1	-13.53080600	-10.79488100	4.95963400 L
H	-1	-12.74255500	-10.00135000	7.15203100 L
H	-1	-10.84312700	-8.42752100	7.29507100 L
H	-1	-9.71251500	-7.67128600	5.24972500 L
C	-1	1.73268400	12.65025000	-0.92566300 L
C	-1	0.52908700	11.95949900	-0.77291600 L
C	-1	-0.66605400	12.51776300	-1.24571000 L
C	-1	-0.66497400	13.78896300	-1.83461400 L
C	-1	0.55251000	14.46451400	-2.02315700 L
C	-1	1.76355200	13.87829900	-1.60424000 L

C	-1	0.51148600	10.54893300	-0.36583600 L
C	-1	-3.20590400	13.66389300	-1.92967700 L
C	-1	-1.67430500	10.28366600	-1.47910800 L
N	-1	-1.85899600	11.70653300	-1.28980300 L
C	-1	-3.14211800	12.36208500	-1.39360600 L
C	-1	-0.49594400	9.68120000	-0.98966300 L
C	-1	-1.94598600	14.31822100	-2.34251100 L
C	-1	-4.44409000	14.32074200	-2.02779500 L
C	-1	-5.60751700	13.69347500	-1.57206500 L
C	-1	-5.54379300	12.41088800	-1.02070100 L
C	-1	-4.31655300	11.74903900	-0.92262700 L
C	-1	-2.51071300	9.54936100	-2.33510600 L
C	-1	-2.17634000	8.24388400	-2.68847500 L
C	-1	-1.03752800	7.63631400	-2.15876900 L
C	-1	-0.19543900	8.35052000	-1.30782100 L
O	-1	1.33970000	10.10381800	0.40511200 L
O	-1	-1.96253700	15.25993700	-3.11224900 L
C	-1	3.06109600	14.45185100	-2.03328500 L
C	-1	3.26790400	15.83455700	-2.03264300 L
C	-1	4.41483800	16.38185700	-2.61370900 L
C	-1	5.40519700	15.54283500	-3.16643300 L
C	-1	5.24817400	14.14908600	-3.06553800 L
C	-1	4.07035000	13.61576300	-2.53553000 L
N	-1	6.51691700	16.10587200	-3.88468100 L
C	-1	6.30443200	17.31205700	-4.65161700 L
C	-1	7.80824800	15.45371200	-3.86946000 L
C	-1	7.92042100	14.05575700	-3.74652100 L
C	-1	9.18580600	13.44957800	-3.75277200 L
C	-1	10.34256500	14.22292100	-3.85290300 L
C	-1	10.24279900	15.60630800	-3.97500100 L
C	-1	8.98727900	16.21494800	-3.98763100 L
C	-1	6.92363000	17.48103100	-5.90537700 L
C	-1	6.72455700	18.64777600	-6.64687700 L
C	-1	5.91008100	19.66000700	-6.14460900 L
C	-1	5.30855900	19.51403600	-4.89526200 L
C	-1	5.46674800	18.33275800	-4.16581400 L
S	-1	6.48404100	12.96939000	-3.65097500 L
S	-1	4.56115900	18.18146600	-2.61271200 L
H	-1	2.65650300	12.17846400	-0.62239000 L
H	-1	0.56392100	15.40289900	-2.56487400 L
H	-1	-4.50721500	15.32503200	-2.42888200 L
H	-1	-6.55794300	14.20785700	-1.63228200 L
H	-1	-6.44576000	11.93208000	-0.66110800 L
H	-1	-4.27991200	10.76642900	-0.46935100 L
H	-1	-3.37200800	10.00826600	-2.80069000 L
H	-1	-2.78652800	7.71771400	-3.40196700 L

H	-1	-0.79306100	6.61887500	-2.42850700 L
H	-1	0.71839200	7.88892500	-0.95535000 L
H	-1	2.51604100	16.49409100	-1.61637800 L
H	-1	3.93185200	12.54088400	-2.55087000 L
H	-1	9.27574300	12.37324800	-3.67374400 L
H	-1	11.31483700	13.74909600	-3.84080100 L
H	-1	11.13716500	16.20920500	-4.06512700 L
H	-1	8.93311500	17.28542900	-4.10185700 L
H	-1	7.56225800	16.70649900	-6.30540400 L
H	-1	7.20412700	18.77022100	-7.60890400 L
H	-1	5.74732700	20.55982400	-6.72172100 L
H	-1	4.69988700	20.31280500	-4.49789400 L
C	-1	-4.07971700	1.98380700	10.47346300 L
C	-1	-4.48803700	1.79002200	11.79745300 L
C	-1	-3.71564900	0.99199200	12.65816200 L
C	-1	-2.54133900	0.38511300	12.17614800 L
C	-1	-2.11469400	0.62791500	10.86287200 L
C	-1	-2.87226800	1.43631000	10.00559100 L
C	-1	-5.70144100	2.44086700	12.32330600 L
C	-1	-2.37084700	-0.91542900	14.35298100 L
C	-1	-5.04218400	1.75674200	14.62071300 L
N	-1	-4.13721500	0.78626700	14.02604900 L
C	-1	-3.60358900	-0.35363900	14.74894300 L
C	-1	-5.87268400	2.53542600	13.78236600 L
C	-1	-1.79576400	-0.53397300	13.05175300 L
C	-1	-1.80061700	-1.95701200	15.10288600 L
C	-1	-2.53912500	-2.57419100	16.10941600 L
C	-1	-3.82631700	-2.12610000	16.40427500 L
C	-1	-4.34445700	-1.00055700	15.75487000 L
C	-1	-5.02233600	2.03938100	16.00185900 L
C	-1	-5.85563800	3.02753600	16.53665300 L
C	-1	-6.72086000	3.74086200	15.70639200 L
C	-1	-6.74029800	3.49056900	14.33614300 L
O	-1	-6.51379300	2.94971300	11.56769700 L
O	-1	-0.77547500	-1.06756400	12.65089100 L
C	-1	-2.39337800	1.75276100	8.63853600 L
C	-1	-1.70610500	0.81157000	7.85654600 L
C	-1	-1.32685700	1.11427300	6.54131700 L
C	-1	-1.68673000	2.35290500	5.97363700 L
C	-1	-2.27160400	3.32910600	6.80239000 L
C	-1	-2.61596000	3.02691500	8.11306100 L
N	-1	-1.56286200	2.59492600	4.55863500 L
C	-1	-0.47754400	2.00054700	3.80320800 L
C	-1	-2.57883500	3.41652600	3.92658000 L
C	-1	-3.14884100	4.51213500	4.60870100 L
C	-1	-4.19269400	5.24427600	4.03541500 L

C	-1	-4.68171100	4.89636500	2.78233600 L
C	-1	-4.08508900	3.86262900	2.07240600 L
C	-1	-3.06163500	3.11070100	2.64386500 L
C	-1	-0.02654800	2.60003200	2.60736800 L
C	-1	1.10957800	2.12861400	1.95058400 L
C	-1	1.80555900	1.03971800	2.46274700 L
C	-1	1.33124300	0.38022900	3.59322600 L
C	-1	0.19523100	0.84832100	4.26686300 L
S	-1	-2.59053100	5.00788600	6.23718900 L
S	-1	-0.39197500	-0.14819300	5.65348000 L
H	-1	-4.69681400	2.57936900	9.81294600 L
H	-1	-1.18438000	0.19809000	10.51603800 L
H	-1	-0.83325200	-2.36635200	14.83758700 L
H	-1	-2.13664300	-3.44477700	16.60841300 L
H	-1	-4.42342100	-2.65283300	17.13669600 L
H	-1	-5.34246900	-0.66764400	16.00400800 L
H	-1	-4.33035300	1.53512700	16.66214400 L
H	-1	-5.81702800	3.25798900	17.59357600 L
H	-1	-7.34366900	4.52436200	16.11534200 L
H	-1	-7.38625900	4.08734600	13.70285400 L
H	-1	-1.47983100	-0.16896600	8.25719300 L
H	-1	-3.08566700	3.78707100	8.71755700 L
H	-1	-4.63721000	6.07496200	4.56908900 L
H	-1	-5.50892600	5.43993000	2.35125400 L
H	-1	-4.39108500	3.66585600	1.05902200 L
H	-1	-2.62946000	2.31230100	2.06759600 L
H	-1	-0.48810600	3.50055600	2.22917600 L
H	-1	1.46966200	2.63232400	1.06297300 L
H	-1	2.70610500	0.69771200	1.97562500 L
H	-1	1.85567100	-0.49657800	3.95173700 L
C	-1	9.92334500	3.89845800	-10.38408700 L
C	-1	8.92343900	4.14425000	-9.43722700 L
C	-1	8.68126800	3.20475700	-8.42283300 L
C	-1	9.50882000	2.07415300	-8.30339400 L
C	-1	10.55751500	1.87461600	-9.21161400 L
C	-1	10.73929600	2.75508100	-10.29226300 L
C	-1	8.09252400	5.36187800	-9.50137300 L
C	-1	7.80561200	1.04463400	-6.74040200 L
C	-1	6.99013300	4.69718900	-7.37037400 L
N	-1	7.54848200	3.36845000	-7.54138900 L
C	-1	6.98135900	2.17476800	-6.93964400 L
C	-1	7.19803800	5.67294600	-8.37080500 L
C	-1	9.17382200	1.05745100	-7.29031000 L
C	-1	7.28384600	-0.10979900	-6.13655700 L
C	-1	5.93685900	-0.16552100	-5.78396300 L
C	-1	5.09329900	0.91004300	-6.06361200 L

C	-1	5.60665200	2.07114000	-6.64784300 L
C	-1	6.28116900	5.05783400	-6.20898000 L
C	-1	5.68871700	6.31662300	-6.10383300 L
C	-1	5.81168500	7.23647800	-7.14366500 L
C	-1	6.58032800	6.92913800	-8.26453900 L
O	-1	8.17138300	6.11869100	-10.45586500 L
O	-1	9.98758700	0.20842600	-6.96454000 L
C	-1	11.65650900	2.41365100	-11.41062400 L
C	-1	11.81621100	1.07777100	-11.81822000 L
C	-1	12.45610700	0.76684300	-13.02066200 L
C	-1	12.85541200	1.80349400	-13.87952200 L
C	-1	12.75798200	3.13712700	-13.44821600 L
C	-1	12.23141500	3.42817300	-12.19149600 L
N	-1	13.23608600	1.52276600	-15.22906000 L
C	-1	13.98133000	0.33615500	-15.53939700 L
C	-1	12.71795000	2.37032200	-16.27310800 L
C	-1	12.62290000	3.75770700	-16.07020000 L
C	-1	12.06470900	4.57281000	-17.06088500 L
C	-1	11.54531400	4.01049500	-18.22746700 L
C	-1	11.62513300	2.63229700	-18.43238600 L
C	-1	12.22217800	1.81598600	-17.46861700 L
C	-1	14.94326600	0.36475500	-16.56230300 L
C	-1	15.59684500	-0.80369200	-16.94668700 L
C	-1	15.28219500	-2.01508300	-16.33076300 L
C	-1	14.37082700	-2.04417800	-15.27613200 L
C	-1	13.73977500	-0.86801300	-14.85433800 L
S	-1	13.18173700	4.52483600	-14.53039500 L
S	-1	12.60288000	-0.98624600	-13.45506700 L
H	-1	10.02208800	4.57477800	-11.22328800 L
H	-1	11.18633700	0.99851300	-9.11234000 L
H	-1	7.90716100	-0.97944300	-5.97044600 L
H	-1	5.54746200	-1.05156300	-5.30846900 L
H	-1	4.04161800	0.84826300	-5.81717500 L
H	-1	4.92452600	2.87633200	-6.88363200 L
H	-1	6.17625800	4.36946300	-5.38516000 L
H	-1	5.11891700	6.57090400	-5.22253000 L
H	-1	5.31057500	8.18833200	-7.08341500 L
H	-1	6.69902800	7.67447500	-9.04116700 L
H	-1	11.38082800	0.27003800	-11.24540100 L
H	-1	12.17866100	4.46226600	-11.87587900 L
H	-1	11.99927400	5.63969900	-16.91105800 L
H	-1	11.08473200	4.64446800	-18.97431600 L
H	-1	11.22380200	2.19644800	-19.33811500 L
H	-1	12.25784100	0.74722400	-17.63619100 L
H	-1	15.18140900	1.29336800	-17.06437700 L
H	-1	16.34188800	-0.76496600	-17.72549700 L

H	-1	15.75108900	-2.93072700	-16.66072100 L
H	-1	14.15837300	-2.98439800	-14.78303900 L
C	0	1.19399600	-1.44802200	0.31874400 H
C	0	2.58481100	-1.46357600	0.23628500 H
C	0	3.25501300	-0.50181200	-0.54989700 H
C	0	2.48492000	0.44986500	-1.25100700 H
C	0	1.09508300	0.43639400	-1.13314200 H
C	0	0.41760300	-0.48743400	-0.33383900 H
C	0	3.33174800	-2.41097400	1.08615800 H
C	0	4.59496700	1.42005100	-2.15293700 H
C	0	5.37300900	-1.07683300	0.47002600 H
N	0	4.64856700	-0.44925700	-0.57615000 H
C	0	5.29000800	0.35233300	-1.55303200 H
C	0	4.77066900	-2.10683200	1.22049600 H
C	0	3.13199100	1.55789000	-1.98787200 H
C	0	5.28382900	2.31255500	-2.98817400 H
C	0	6.62308200	2.12370000	-3.27634900 H
C	0	7.26553500	0.97559800	-2.80170300 H
C	0	6.60828600	0.09093200	-1.96337100 H
C	0	6.65613200	-0.63789100	0.84183700 H
C	0	7.35701500	-1.28889400	1.84101500 H
C	0	6.80133000	-2.38249400	2.50857900 H
C	0	5.50812500	-2.76568500	2.21528700 H
O	0	2.78146500	-3.30242100	1.71760200 H
O	0	2.49877100	2.49108400	-2.46081800 H
C	0	-1.03312100	-0.34937600	-0.04992300 H
C	0	-1.96135300	0.05261700	-1.01532000 H
C	0	-3.30069500	0.25157700	-0.67993400 H
C	0	-3.74484000	0.12687000	0.64401500 H
C	0	-2.80771300	-0.26782200	1.60968500 H
C	0	-1.49040200	-0.53538300	1.25909400 H
N	0	-5.09444500	0.39298500	0.98979300 H
C	0	-5.78138900	1.45311200	0.34153300 H
C	0	-5.70113600	-0.27634300	2.08988800 H
C	0	-4.95848200	-0.64223500	3.21906300 H
C	0	-5.57504700	-1.28417200	4.28936100 H
C	0	-6.92648000	-1.58655800	4.24615000 H
C	0	-7.67260000	-1.25394000	3.11843300 H
C	0	-7.05980200	-0.61114700	2.05030200 H
C	0	-6.64631700	2.29274800	1.05427100 H
C	0	-7.22554200	3.39331200	0.43954700 H
C	0	-6.97194200	3.67377400	-0.90005800 H
C	0	-6.10550400	2.85439100	-1.61289300 H
C	0	-5.52661500	1.73960700	-1.00677000 H
S	0	-3.22614100	-0.28547000	3.33809200 H
S	0	-4.48394000	0.64688500	-1.95734500 H

H	0	0.74275800	-2.18968700	0.96383800	H
H	0	0.56895500	1.23933700	-1.62667700	H
H	0	4.71907600	3.13599300	-3.40803200	H
H	0	7.16349400	2.82079500	-3.90335500	H
H	0	8.28636600	0.76302000	-3.09892900	H
H	0	7.11579100	-0.79955500	-1.62103700	H
H	0	7.09693500	0.22523200	0.36829600	H
H	0	8.34388900	-0.93120400	2.11211500	H
H	0	7.37247900	-2.88974500	3.26969800	H
H	0	5.01362500	-3.56328900	2.75507800	H
H	0	-1.65350900	0.19124400	-2.04446500	H
H	0	-0.80190600	-0.83885100	2.03683300	H
H	0	-4.98828000	-1.53992900	5.16196000	H
H	0	-7.36774600	-2.10014300	5.08510000	H
H	0	-8.72493600	-1.50507100	3.05897300	H
H	0	-7.63426700	-0.34354300	1.17668400	H
H	0	-6.82044200	2.10790300	2.10600000	H
H	0	-7.83596900	4.05877700	1.03340900	H
H	0	-7.43090500	4.52947600	-1.37931100	H
H	0	-5.86315800	3.08184500	-2.64177400	H
C	-1	-12.97173900	0.29424500	2.50958100	L
C	-1	-12.72805000	-0.81103400	3.33682000	L
C	-1	-13.46960200	-1.99446300	3.16109500	L
C	-1	-14.45193500	-2.06594900	2.15855200	L
C	-1	-14.63918700	-0.97791500	1.29211200	L
C	-1	-13.92985300	0.21863200	1.48847800	L
C	-1	-11.70503400	-0.76457300	4.40023500	L
C	-1	-15.33678400	-4.18310000	3.25949200	L
C	-1	-11.95969700	-3.21704600	4.70345200	L
N	-1	-13.23756600	-3.12628300	4.02793000	L
C	-1	-14.31242000	-4.08042000	4.22724400	L
C	-1	-11.25188100	-2.03452900	5.00006500	L
C	-1	-15.33399700	-3.25111000	2.11086100	L
C	-1	-16.36725100	-5.12349700	3.42924200	L
C	-1	-16.39887700	-5.93350200	4.56567500	L
C	-1	-15.42145900	-5.79970400	5.54975100	L
C	-1	-14.39495000	-4.86783400	5.39364600	L
C	-1	-11.36422300	-4.45827100	4.99612700	L
C	-1	-10.15624700	-4.51068600	5.69307800	L
C	-1	-9.54553100	-3.33631400	6.12667400	L
C	-1	-10.07636700	-2.09819800	5.76149000	L
O	-1	-11.20801500	0.29710100	4.73969900	L
O	-1	-16.08819300	-3.42620200	1.16775300	L
C	-1	-14.25070400	1.41525900	0.68259600	L
C	-1	-14.32256200	1.33396600	-0.71155200	L
C	-1	-14.64279400	2.46064600	-1.47427900	L

C	-1	-14.99665700	3.66677300	-0.83589700 L
C	-1	-14.94525600	3.74419800	0.56895900 L
C	-1	-14.53048900	2.63564700	1.31292700 L
N	-1	-15.42762300	4.79734100	-1.60623500 L
C	-1	-14.81182700	5.06350600	-2.88121700 L
C	-1	-16.47326800	5.65178300	-1.09522300 L
C	-1	-16.56208000	5.93334900	0.28076800 L
C	-1	-17.56528600	6.79060100	0.75479000 L
C	-1	-18.50302000	7.33922400	-0.12279600 L
C	-1	-18.43656900	7.04477600	-1.48416400 L
C	-1	-17.42777500	6.21090200	-1.96928900 L
C	-1	-14.58957300	6.39081700	-3.29226300 L
C	-1	-14.01361000	6.66212400	-4.53172800 L
C	-1	-13.65922200	5.61615000	-5.38035300 L
C	-1	-13.84772300	4.29439400	-4.97592200 L
C	-1	-14.40824700	4.00967200	-3.72396100 L
S	-1	-15.39335000	5.24663300	1.48010200 L
S	-1	-14.62018300	2.27123900	-3.27453200 L
H	-1	-12.40653200	1.20893000	2.64700100 L
H	-1	-15.37958200	-1.03897200	0.50568700 L
H	-1	-17.15118400	-5.22298700	2.69020600 L
H	-1	-17.19290900	-6.65302900	4.69578600 L
H	-1	-15.46225300	-6.41426700	6.44010500 L
H	-1	-13.67926100	-4.75466800	6.19479200 L
H	-1	-11.82386300	-5.38334500	4.67486700 L
H	-1	-9.69586300	-5.46158200	5.91274100 L
H	-1	-8.62848400	-3.38649800	6.69903400 L
H	-1	-9.53726900	-1.19622900	6.01852500 L
H	-1	-14.10241600	0.39650700	-1.20873400 L
H	-1	-14.48323300	2.70978300	2.39290400 L
H	-1	-17.63037300	7.01847000	1.81016800 L
H	-1	-19.28471800	7.98765800	0.25274000 L
H	-1	-19.16635800	7.46246500	-2.16586900 L
H	-1	-17.39898000	5.99143700	-3.02877100 L
H	-1	-14.85571100	7.21838200	-2.64787600 L
H	-1	-13.84383300	7.68438000	-4.83064100 L
H	-1	-13.23505700	5.82999700	-6.34956500 L
H	-1	-13.54473900	3.48910200	-5.63391300 L
C	-1	-6.69136600	-11.98054000	-3.43209800 L
C	-1	-6.49939200	-12.91157000	-2.40101400 L
C	-1	-7.05481100	-14.20244500	-2.50285900 L
C	-1	-7.84186200	-14.52922800	-3.62442600 L
C	-1	-7.99211100	-13.60158400	-4.66960500 L
C	-1	-7.40829600	-12.32705600	-4.58788900 L
C	-1	-5.72268100	-12.55574700	-1.19935300 L
C	-1	-8.55815300	-16.67000200	-2.44857500 L

C	-1	-5.78987100	-14.93490200	-0.48059600 L
N	-1	-6.86882400	-15.16202000	-1.43088800 L
C	-1	-7.79922500	-16.27757400	-1.32275000 L
C	-1	-5.29446300	-13.62710300	-0.28384600 L
C	-1	-8.54624300	-15.82540100	-3.65656800 L
C	-1	-9.40596800	-17.78933900	-2.37108600 L
C	-1	-9.55865400	-18.47380000	-1.16705800 L
C	-1	-8.91076300	-18.01814000	-0.02229700 L
C	-1	-8.05247200	-16.91951200	-0.09088800 L
C	-1	-5.17281100	-15.99607600	0.21157600 L
C	-1	-4.21322800	-15.74215500	1.19382100 L
C	-1	-3.81145000	-14.43422900	1.46036400 L
C	-1	-4.33380600	-13.37937500	0.71230700 L
O	-1	-5.40206500	-11.39737400	-0.98967600 L
O	-1	-9.17736200	-16.15980400	-4.64606400 L
C	-1	-7.48992700	-11.38567500	-5.73511600 L
C	-1	-8.65372300	-11.27570000	-6.50683700 L
C	-1	-8.66163000	-10.51584700	-7.68355700 L
C	-1	-7.50599000	-9.81292900	-8.08958500 L
C	-1	-6.40379100	-9.79095300	-7.21744100 L
C	-1	-6.38045000	-10.61100900	-6.08759600 L
N	-1	-7.44163400	-9.18672600	-9.38888800 L
C	-1	-8.23299900	-9.74399300	-10.46704400 L
C	-1	-6.62328600	-8.00748700	-9.61688600 L
C	-1	-5.50041000	-7.71725500	-8.81621300 L
C	-1	-4.70751000	-6.59429800	-9.08343300 L
C	-1	-5.04923200	-5.71337000	-10.10149300 L
C	-1	-6.18145000	-5.95367000	-10.86717300 L
C	-1	-6.95925900	-7.08715100	-10.63731400 L
C	-1	-7.73027600	-9.78793400	-11.78520700 L
C	-1	-8.56083700	-10.14709500	-12.85059000 L
C	-1	-9.90049100	-10.45376600	-12.61744000 L
C	-1	-10.38703300	-10.48526000	-11.31350900 L
C	-1	-9.54816600	-10.18809100	-10.23513300 L
S-	-1	-4.98773800	-8.70876100	-7.41733700 L
S-	-1	-10.22392200	-10.40895000	-8.58033500 L
H	-1	-6.27307000	-10.98626400	-3.33690300 L
H	-1	-8.55702500	-13.87612600	-5.55196100 L
H	-1	-9.97723300	-18.11424600	-3.23175800 L
H	-1	-10.21899800	-19.32892000	-1.10983700 L
H	-1	-9.08437700	-18.51040400	0.92478500 L
H	-1	-7.61635600	-16.55907300	0.82950700 L
H	-1	-5.42816700	-17.02241000	-0.00533100 L
H	-1	-3.77774400	-16.56202800	1.74583000 L
H	-1	-3.06297400	-14.24157700	2.21763000 L
H	-1	-3.96279200	-12.37693300	0.88885800 L

H	-1	-9.55374800	-11.79955300	-6.20852800	L
H	-1	-5.48149200	-10.64495900	-5.48465600	L
H	-1	-3.83179300	-6.38824200	-8.48006300	L
H	-1	-4.44801100	-4.83314100	-10.28290500	L
H	-1	-6.45786600	-5.25371200	-11.63398800	L
H	-1	-7.84668900	-7.22014700	-11.23969300	L
H	-1	-6.70593700	-9.50657000	-11.99293800	L
H	-1	-8.17552600	-10.15877400	-13.86049000	L
H	-1	-10.56400800	-10.67167000	-13.44302900	L
H	-1	-11.41793300	-10.75539900	-11.13798500	L
C	-1	5.21517500	4.03334200	8.87577400	L
C	-1	4.53289400	3.43291600	9.94163600	L
C	-1	3.59384800	4.16255200	10.67941700	L
C	-1	3.27448200	5.47371800	10.27472500	L
C	-1	3.90518900	6.04034500	9.14999900	L
C	-1	4.88006600	5.32370600	8.42578600	L
C	-1	4.70219000	1.99713900	10.21489200	L
C	-1	1.82194000	5.70913900	12.34530700	L
C	-1	2.92535000	2.10917000	11.95473500	L
N	-1	2.92985100	3.56347200	11.82142800	L
C	-1	2.28355100	4.44637300	12.77508500	L
C	-1	3.85551800	1.33919100	11.22423900	L
C	-1	2.23158800	6.20150700	11.01922400	L
C	-1	1.06903300	6.51375600	13.21407800	L
C	-1	0.85260800	6.11424700	14.53268100	L
C	-1	1.40686300	4.92050000	14.99511700	L
C	-1	2.15053200	4.11119400	14.13690600	L
C	-1	1.97557400	1.43076600	12.75051900	L
C	-1	2.06345800	0.05072400	12.94384000	L
C	-1	3.01380600	-0.69486200	12.25387500	L
C	-1	3.90049000	-0.05843100	11.38977700	L
O	-1	5.45746700	1.33706000	9.52623500	L
O	-1	1.73394100	7.21486000	10.55578900	L
C	-1	5.41906200	5.83668100	7.11968100	L
C	-1	5.43491300	7.20584600	6.81112000	L
C	-1	5.69562800	7.64903600	5.50567400	L
C	-1	5.93048600	6.71844300	4.46957800	L
C	-1	6.03068100	5.35573100	4.79952300	L
C	-1	5.81401800	4.93945300	6.11304700	L
N	-1	6.04645300	7.15993600	3.10559300	L
C	-1	5.30924300	8.32661700	2.68154400	L
C	-1	6.77134400	6.39199200	2.11786700	L
C	-1	6.76624600	4.98786200	2.14219000	L
C	-1	7.14598800	4.26960400	0.99988300	L
C	-1	7.58222400	4.93693800	-0.14439500	L
C	-1	7.73630900	6.32183400	-0.11991200	L

C	-1	7.36148100	7.04420800	1.01344800 L
C	-1	4.72558200	8.37310800	1.39787800 L
C	-1	4.20761600	9.56419300	0.89803000 L
C	-1	4.19543500	10.70543300	1.69908300 L
C	-1	4.68562600	10.64951000	3.00365600 L
C	-1	5.21879500	9.45795500	3.50917300 L
S-	-1	6.29038500	4.03126500	3.58940100 L
S-	-1	5.75126800	9.43890700	5.23287700 L
H	-1	5.97706200	3.45948600	8.37215500 L
H	-1	3.59597900	7.02303500	8.82238500 L
H	-1	0.66799400	7.45743000	12.87493600 L
H	-1	0.28247700	6.74366300	15.20368100 L
H	-1	1.26436000	4.61829000	16.02109800 L
H	-1	2.60643800	3.21667900	14.54089300 L
H	-1	1.15867200	1.95076500	13.22780300 L
H	-1	1.39600300	-0.44166000	13.63662600 L
H	-1	3.04797900	-1.77059700	12.37110500 L
H	-1	4.61084500	-0.66117000	10.84154200 L
H	-1	5.21547800	7.93708100	7.57553500 L
H	-1	5.84267600	3.87752400	6.29526300 L
H	-1	7.09749700	3.18820600	0.99504000 L
H	-1	7.85131900	4.37562300	-1.03105300 L
H	-1	8.13898500	6.83726200	-0.98132300 L
H	-1	7.45816800	8.12371700	1.00059300 L
H	-1	4.70312000	7.49290300	0.76765200 L
H	-1	3.81805500	9.59752400	-0.11164100 L
H	-1	3.79102500	11.63090700	1.31949500 L
H	-1	4.64472700	11.53592300	3.62422500 L
C	-1	8.74432600	9.47240000	-7.53147000 L
C	-1	9.73239500	9.24716000	-8.50629200 L
C	-1	9.91590400	10.18539500	-9.53772700 L
C	-1	9.18555300	11.38680400	-9.52812500 L
C	-1	8.24178000	11.62527700	-8.52297400 L
C	-1	7.95357200	10.63534100	-7.56926800 L
C	-1	10.53353900	8.00362400	-8.52272700 L
C	-1	9.75106100	11.70912500	-11.96616900 L
C	-1	11.79373300	8.85659800	-10.49678300 L
N	-1	10.77546400	9.87600800	-10.65989500 L
C	-1	10.46060100	10.48829600	-11.94085300 L
C	-1	11.63679300	7.86919700	-9.49962900 L
C	-1	9.28793600	12.28210700	-10.69227200 L
C	-1	9.35754600	12.27373400	-13.18951600 L
C	-1	9.66870100	11.63673600	-14.38950800 L
C	-1	10.33209300	10.41132800	-14.37495000 L
C	-1	10.70904300	9.82791700	-13.16099100 L
C	-1	12.96507800	8.85546200	-11.27955000 L

C	-1	13.89347300	7.81742800	-11.16370500 L
C	-1	13.67929300	6.78469000	-10.24987700 L
C	-1	12.56492800	6.81586000	-9.40779100 L
O	-1	10.31429600	7.11677700	-7.71363500 L
O	-1	8.93222900	13.44651700	-10.62210400 L
C	-1	6.68276700	10.69729500	-6.80335100 L
C	-1	5.51325400	11.10857600	-7.45953500 L
C	-1	4.26131500	10.96052400	-6.86611800 L
C	-1	4.15212200	10.36248100	-5.59951300 L
C	-1	5.32615200	10.01096700	-4.90110200 L
C	-1	6.58223200	10.18948800	-5.49933600 L
N	-1	2.86698800	9.99749100	-5.07532200 L
C	-1	1.70095400	10.79888200	-5.35906000 L
C	-1	2.74882900	8.74195000	-4.37537400 L
C	-1	3.74800400	8.33528300	-3.47190600 L
C	-1	3.61036000	7.12926800	-2.77223600 L
C	-1	2.52588200	6.28766400	-3.02720500 L
C	-1	1.57067700	6.64981700	-3.97766900 L
C	-1	1.66839100	7.87789900	-4.63552500 L
C	-1	0.65597400	10.88713900	-4.41886700 L
C	-1	-0.50887000	11.60097000	-4.71457800 L
C	-1	-0.64309800	12.24252800	-5.94302800 L
C	-1	0.39031700	12.17555500	-6.87436100 L
C	-1	1.56731700	11.47592500	-6.58532100 L
S	-1	5.26384800	9.29418000	-3.23626400 L
S	-1	2.83575200	11.44606700	-7.86515700 L
H	-1	8.53014000	8.70023000	-6.80350000 L
H	-1	7.64606200	12.53001400	-8.55716800 L
H	-1	8.74795100	13.16645500	-13.21307500 L
H	-1	9.35356700	12.06963800	-15.33015500 L
H	-1	10.51801700	9.89801800	-15.30756800 L
H	-1	11.14853600	8.84150600	-13.17759100 L
H	-1	13.16264000	9.65724500	-11.97899000 L
H	-1	14.78152000	7.81488100	-11.78187500 L
H	-1	14.39391100	5.97499100	-10.17286500 L
H	-1	12.44351200	6.03323200	-8.66892300 L
H	-1	5.55878900	11.47712900	-8.47694600 L
H	-1	7.47361200	9.88059700	-4.96731200 L
H	-1	4.37013000	6.81949000	-2.06516600 L
H	-1	2.43672300	5.34548700	-2.50289800 L
H	-1	0.74837700	5.98174600	-4.19974300 L
H	-1	0.91457700	8.14429600	-5.36516800 L
H	-1	0.74194800	10.39365200	-3.46136100 L
H	-1	-1.31514700	11.65166200	-3.99915200 L
H	-1	-1.54867900	12.78819200	-6.17631100 L
H	-1	0.27622200	12.66886100	-7.82757800 L

C	-1	-2.54500400	-12.61850500	-6.55653400 L
C	-1	-3.03287000	-13.66212600	-7.35692900 L
C	-1	-3.57929600	-13.38015200	-8.62479100 L
C	-1	-3.58078500	-12.05344200	-9.09205600 L
C	-1	-3.01973400	-11.03754600	-8.31311400 L
C	-1	-2.57125400	-11.29056500	-7.00839000 L
C	-1	-2.95231100	-15.06025000	-6.89744500 L
C	-1	-4.85278900	-12.80066300	-11.15515900 L
C	-1	-3.67180000	-15.81790900	-9.15204500 L
N	-1	-4.06705900	-14.45183300	-9.47024800 L
C	-1	-4.88940200	-14.11084700	-10.62550500 L
C	-1	-3.28447400	-16.14604500	-7.83538600 L
C	-1	-4.13403900	-11.74983200	-10.42374700 L
C	-1	-5.49447200	-12.51078000	-12.37258700 L
C	-1	-6.15944200	-13.51609700	-13.06875100 L
C	-1	-6.26123600	-14.79047000	-12.51358000 L
C	-1	-5.71111400	-15.06080600	-11.26245400 L
C	-1	-3.57414900	-16.82226600	-10.13857600 L
C	-1	-3.36243900	-18.15452900	-9.77813000 L
C	-1	-3.18662200	-18.49443800	-8.43800600 L
C	-1	-3.10238500	-17.49250900	-7.47228200 L
O	-1	-2.53169300	-15.31847100	-5.78105300 L
O	-1	-4.00328700	-10.63829800	-10.91139300 L
C	-1	-2.27736900	-10.16194500	-6.08015400 L
C	-1	-1.81052400	-8.92532900	-6.55891200 L
C	-1	-1.75577500	-7.80181900	-5.72556300 L
C	-1	-2.14080200	-7.91201600	-4.37828300 L
C	-1	-2.53515100	-9.16410800	-3.87498400 L
C	-1	-2.61932000	-10.26607600	-4.72317500 L
N	-1	-2.22096500	-6.75266200	-3.54013300 L
C	-1	-1.31177500	-5.65074800	-3.71883300 L
C	-1	-3.31177600	-6.66094200	-2.60067800 L
C	-1	-3.72377800	-7.79305900	-1.87504700 L
C	-1	-4.78079800	-7.69652200	-0.96279700 L
C	-1	-5.50004600	-6.50782800	-0.84813700 L
C	-1	-5.14682900	-5.40244000	-1.62415000 L
C	-1	-4.03458800	-5.46227300	-2.46324300 L
C	-1	-0.90726300	-4.89352100	-2.60647200 L
C	-1	-0.14460900	-3.73611100	-2.77005100 L
C	-1	0.24687600	-3.33798000	-4.04582300 L
C	-1	-0.09356800	-4.11685100	-5.15424300 L
C	-1	-0.85625000	-5.28372100	-4.99757500 L
S	-1	-2.96678200	-9.40941800	-2.13327500 L
S	-1	-1.25700700	-6.23230200	-6.48563000 L
H	-1	-2.14040000	-12.84530500	-5.58051600 L
H	-1	-2.99689500	-10.03622100	-8.71445600 L

H	-1	-5.45664000	-11.51658000	-12.79946400	L
H	-1	-6.60094200	-13.30412200	-14.03454000	L
H	-1	-6.74608300	-15.58478700	-13.06033200	L
H	-1	-5.89364600	-16.03293200	-10.82737300	L
H	-1	-3.65723800	-16.58514300	-11.18961100	L
H	-1	-3.34037700	-18.92404700	-10.53912800	L
H	-1	-3.06232000	-19.52974600	-8.15510200	L
H	-1	-2.86690100	-17.76669100	-6.45115300	L
H	-1	-1.51351500	-8.81473300	-7.59357800	L
H	-1	-3.03088000	-11.18475300	-4.32647000	L
H	-1	-5.08205600	-8.55921900	-0.38169200	L
H	-1	-6.34524800	-6.45662800	-0.17630800	L
H	-1	-5.73244000	-4.49592500	-1.58116500	L
H	-1	-3.76824500	-4.58904600	-3.04446300	L
H	-1	-1.18936900	-5.20833500	-1.61318800	L
H	-1	0.15497800	-3.15633000	-1.90699500	L
H	-1	0.83427600	-2.43865300	-4.17092900	L
H	-1	0.23942800	-3.81203400	-6.13828300	L
C	-1	7.59258300	2.59562100	-12.65676600	L
C	-1	8.28252900	1.40384900	-12.92012500	L
C	-1	8.10787300	0.29498600	-12.07782800	L
C	-1	7.23021100	0.37948600	-10.98727500	L
C	-1	6.46168400	1.53300900	-10.79809600	L
C	-1	6.62252300	2.65530300	-11.63470300	L
C	-1	9.11109900	1.24671300	-14.13017700	L
C	-1	8.17619900	-1.80463100	-10.12148600	L
C	-1	9.20691100	-1.20550400	-13.72345500	L
N	-1	8.79907100	-0.94430600	-12.35437400	L
C	-1	9.02257000	-1.86334300	-11.25182800	L
C	-1	9.41246400	-0.11831000	-14.60241700	L
C	-1	7.13529400	-0.76349100	-10.06191000	L
C	-1	8.38894300	-2.66617900	-9.03483500	L
C	-1	9.45789300	-3.55936100	-9.05019400	L
C	-1	10.32504000	-3.59855600	-10.14182400	L
C	-1	10.11970300	-2.74790000	-11.23123900	L
C	-1	9.32215700	-2.51611800	-14.22772000	L
C	-1	9.73822000	-2.73529500	-15.54447900	L
C	-1	9.99964800	-1.65458600	-16.38760200	L
C	-1	9.81604100	-0.35062800	-15.92711500	L
O	-1	9.49530200	2.22088000	-14.75574500	L
O	-1	6.24060500	-0.82465400	-9.23432700	L
C	-1	5.71574100	3.83870100	-11.50352500	L
C	-1	5.06780400	4.12719900	-10.28776100	L
C	-1	4.17099900	5.19198100	-10.17855800	L
C	-1	3.97334000	6.04905500	-11.27128400	L
C	-1	4.60467200	5.77062300	-12.49520800	L

C	-1	5.42995300	4.65249500	-12.61593700 L
N	-1	3.17267200	7.22562200	-11.13317100 L
C	-1	1.98979800	7.20116200	-10.31491700 L
C	-1	3.60540900	8.43288200	-11.78590700 L
C	-1	4.15846800	8.38329000	-13.07801200 L
C	-1	4.57083000	9.56566300	-13.70615100 L
C	-1	4.49370900	10.78632900	-13.03068100 L
C	-1	3.99704000	10.83112000	-11.72701000 L
C	-1	3.53679400	9.66431600	-11.11410000 L
C	-1	0.84449000	7.91235600	-10.71351200 L
C	-1	-0.30353800	7.90882800	-9.91851100 L
C	-1	-0.30977400	7.22424400	-8.70407000 L
C	-1	0.81544500	6.49994000	-8.30718700 L
C	-1	1.95378600	6.45419900	-9.12360100 L
S-	-1	4.37064400	6.81621800	-13.95950900 L
S-	-1	3.33999000	5.42592400	-8.58242200 L
H	-1	7.77927500	3.45323800	-13.28688700 L
H	-1	5.71792800	1.52682400	-10.01555000 L
H	-1	7.75300100	-2.62139700	-8.15931100 L
H	-1	9.63047100	-4.19659000	-8.19830500 L
H	-1	11.16744000	-4.27869800	-10.13670900 L
H	-1	10.83196700	-2.77238400	-12.04179500 L
H	-1	9.07675600	-3.37134900	-13.61337400 L
H	-1	9.84593000	-3.74597400	-15.91630100 L
H	-1	10.31382100	-1.82761900	-17.40911000 L
H	-1	9.95279200	0.47347300	-16.61345600 L
H	-1	5.25965100	3.53969400	-9.40325700 L
H	-1	5.84331700	4.43279400	-13.58978500 L
H	-1	4.98264900	9.53467700	-14.70708200 L
H	-1	4.83045100	11.69507300	-13.51293500 L
H	-1	3.95843800	11.77186200	-11.19335200 L
H	-1	3.14669600	9.71155100	-10.10775000 L
H	-1	0.83741900	8.44983000	-11.65286800 L
H	-1	-1.19045000	8.43455300	-10.24379400 L
H	-1	-1.19303300	7.24023100	-8.07879700 L
H	-1	0.79001900	5.94985100	-7.37484400 L
C	-1	-6.53576900	6.68313100	-3.57171600 L
C	-1	-5.40040900	6.31969800	-2.83586800 L
C	-1	-5.29625100	6.65972100	-1.47703700 L
C	-1	-6.36958500	7.33368700	-0.86084700 L
C	-1	-7.51892400	7.67044500	-1.59932900 L
C	-1	-7.60227900	7.36772500	-2.96657800 L
C	-1	-4.29736100	5.59312800	-3.47399800 L
C	-1	-4.89480200	7.76969500	1.14427800 L
C	-1	-3.19504900	5.31318900	-1.26103100 L
N	-1	-4.08426000	6.35052800	-0.72996200 L

C	-1	-3.82041500	7.12614000	0.48097100 L
C	-1	-3.28837600	4.94936400	-2.62581900 L
C	-1	-6.23582800	7.73751700	0.54205800 L
C	-1	-4.67294300	8.48853600	2.33068700 L
C	-1	-3.38390500	8.62333100	2.83908600 L
C	-1	-2.30552300	8.06490400	2.15647500 L
C	-1	-2.51684800	7.33467000	0.98317400 L
C	-1	-2.26116700	4.61793200	-0.45905000 L
C	-1	-1.42909600	3.63679600	-1.00754900 L
C	-1	-1.50695200	3.32865400	-2.36325000 L
C	-1	-2.43696500	3.97381700	-3.16824900 L
O	-1	-4.20186600	5.55118400	-4.68896100 L
O	-1	-7.21363400	8.08831700	1.18104400 L
C	-1	-8.76463800	7.80693000	-3.78804200 L
C	-1	-9.34321800	9.07621100	-3.61172000 L
C	-1	-10.35846500	9.52614000	-4.47009500 L
C	-1	-10.77768800	8.72523200	-5.54468600 L
C	-1	-10.18382300	7.46875600	-5.73781800 L
C	-1	-9.22888700	6.99805400	-4.83527600 L
N	-1	-11.76198200	9.20920400	-6.47056400 L
C	-1	-12.84537900	10.02990600	-5.99549500 L
C	-1	-11.57521600	8.96755100	-7.87792900 L
C	-1	-10.99517100	7.76553000	-8.32052600 L
C	-1	-10.77286500	7.55672300	-9.68600000 L
C	-1	-11.12218900	8.53701600	-10.61392600 L
C	-1	-11.72720600	9.71790400	-10.18679400 L
C	-1	-11.93052500	9.94672700	-8.82587800 L
C	-1	-14.13576800	9.89710500	-6.54223600 L
C	-1	-15.17126700	10.73765000	-6.12412900 L
C	-1	-14.92874900	11.71385000	-5.15578200 L
C	-1	-13.65532900	11.84072300	-4.59586900 L
C	-1	-12.61860500	10.98899900	-4.99708400 L
S	-1	-10.55703100	6.43964000	-7.17552200 L
S	-1	-10.98989700	11.20809000	-4.24783100 L
H	-1	-6.57571500	6.44753200	-4.62651800 L
H	-1	-8.33575300	8.19122000	-1.11477400 L
H	-1	-5.49408900	8.97161200	2.84750800 L
H	-1	-3.21987500	9.18508400	3.74940900 L
H	-1	-1.30018000	8.21121100	2.53113000 L
H	-1	-1.64887400	6.95866900	0.47081400 L
H	-1	-2.16746500	4.80724500	0.59501200 L
H	-1	-0.72516800	3.10967400	-0.37805600 L
H	-1	-0.85670200	2.58248000	-2.79767800 L
H	-1	-2.50614700	3.69496500	-4.21235100 L
H	-1	-8.98164700	9.73567500	-2.83265700 L
H	-1	-8.80754000	6.01429500	-4.98804900 L

H	-1	-10.33874500	6.62742300	-10.03289500	L
H	-1	-10.95067300	8.36525600	-11.66705000	L
H	-1	-12.04591100	10.45303000	-10.91003000	L
H	-1	-12.35534700	10.89219400	-8.51308000	L
H	-1	-14.33530900	9.14002600	-7.28898200	L
H	-1	-16.15873800	10.63905500	-6.55679800	L
H	-1	-15.72554000	12.37399900	-4.83928100	L
H	-1	-13.47543500	12.59933400	-3.84382400	L
C	-1	-2.51195700	9.27597300	9.21034600	L
C	-1	-3.79417900	9.74807500	9.52761300	L
C	-1	-4.83526300	8.83837800	9.76224100	L
C	-1	-4.59714500	7.46192400	9.70129300	L
C	-1	-3.31920900	6.99720600	9.39249400	L
C	-1	-2.25749300	7.89122800	9.13767900	L
C	-1	-4.08483200	11.18767900	9.66542300	L
C	-1	-7.09732900	7.06953200	9.70865400	L
C	-1	-6.28681500	10.62939600	10.65926600	L
N	-1	-6.15843300	9.31981000	10.06126400	L
C	-1	-7.28061300	8.46951400	9.73605900	L
C	-1	-5.28739700	11.59363800	10.41524700	L
C	-1	-5.73303200	6.53778800	9.88763400	L
C	-1	-8.16398200	6.22766100	9.35902000	L
C	-1	-9.36433700	6.77849800	8.91315800	L
C	-1	-9.50273200	8.16387900	8.82215200	L
C	-1	-8.48947100	9.00977000	9.27226300	L
C	-1	-7.31267200	10.92139000	11.57338200	L
C	-1	-7.36606400	12.17606700	12.18771200	L
C	-1	-6.44016700	13.16520300	11.85333500	L
C	-1	-5.39743700	12.87666800	10.97270400	L
O	-1	-3.33334900	12.02406500	9.19769400	L
O	-1	-5.54610300	5.35849500	10.13671900	L
C	-1	-0.93555800	7.36019600	8.68985500	L
C	-1	-0.57208700	6.03406400	8.97159200	L
C	-1	0.41840500	5.38591900	8.23259000	L
C	-1	1.10767200	6.08368100	7.22819800	L
C	-1	0.96106100	7.48494400	7.17934700	L
C	-1	-0.08208700	8.10931800	7.86479200	L
N	-1	1.79938100	5.39768800	6.16382300	L
C	-1	2.29493500	4.03532300	6.32217900	L
C	-1	1.78990500	6.04690300	4.85948200	L
C	-1	1.94095500	7.44346000	4.73593500	L
C	-1	1.92614600	8.05122700	3.47433400	L
C	-1	1.71022600	7.28761700	2.32841100	L
C	-1	1.49384600	5.91885200	2.43988200	L
C	-1	1.52246600	5.31158600	3.69600200	L
C	-1	3.22710300	3.50806500	5.40210200	L

C	-1	3.69986300	2.20011800	5.50592100 L
C	-1	3.25600200	1.38050300	6.53381600 L
C	-1	2.35714100	1.87806500	7.47013500 L
C	-1	1.87767200	3.19303400	7.37916600 L
S-	-1	2.05066400	8.51060300	6.17449800 L
S-	-1	0.69648000	3.65931300	8.64762200 L
H	-1	-1.71276300	9.98966800	9.06724800 L
H	-1	-3.18308900	5.93467600	9.29414000 L
H	-1	-8.04512800	5.15216100	9.35911900 L
H	-1	-10.16574900	6.13098100	8.58629100 L
H	-1	-10.38734700	8.58536800	8.37967300 L
H	-1	-8.62264900	10.08141500	9.19434900 L
H	-1	-8.03786400	10.16690100	11.84751900 L
H	-1	-8.11084800	12.37847400	12.94119000 L
H	-1	-6.51003900	14.14532900	12.30548200 L
H	-1	-4.64793900	13.63255700	10.77530800 L
H	-1	-1.09887300	5.46835900	9.72720700 L
H	-1	-0.26463400	9.15496200	7.66518100 L
H	-1	2.04307600	9.12373300	3.38515600 L
H	-1	1.69378700	7.75573300	1.35560100 L
H	-1	1.30755300	5.32951500	1.55218100 L
H	-1	1.35021900	4.26083000	3.77524500 L
H	-1	3.60614400	4.11341700	4.59572500 L
H	-1	4.41986200	1.82594800	4.79108400 L
H	-1	3.60854300	0.36014800	6.60668600 L
H	-1	2.02370900	1.23103100	8.27216100 L

QAD-DPTZ(Amorphous 1), S₁:

C	-1	14.39888100	-2.86550300	3.58802100 L
C	-1	13.84652100	-3.28668900	2.37346400 L
C	-1	13.06008200	-4.45086200	2.32870100 L
C	-1	12.86712500	-5.20731100	3.50102400 L
C	-1	13.42134800	-4.77225000	4.71473200 L
C	-1	14.16135200	-3.58409900	4.77035100 L
C	-1	14.01485600	-2.48740400	1.14613800 L
C	-1	11.73464400	-7.00199600	2.10384300 L
C	-1	12.25761300	-3.85728900	0.04399200 L
N	-1	12.43832000	-4.85639800	1.08664700 L
C	-1	12.00425200	-6.23459700	0.94915600 L
C	-1	13.09115400	-2.71745100	0.02110700 L
C	-1	12.08142600	-6.45152600	3.42889800 L
C	-1	11.23224600	-8.30715900	1.97318300 L
C	-1	11.04514600	-8.86526900	0.71058900 L
C	-1	11.40521000	-8.14988800	-0.42808300 L
C	-1	11.91293600	-6.85574100	-0.31071600 L

C	-1	11.21311400	-3.94666400	-0.89955500 L
C	-1	11.09160900	-2.99872700	-1.91889300 L
C	-1	11.97494900	-1.92150500	-1.98244400 L
C	-1	12.95877500	-1.76713700	-1.00551200 L
O	-1	14.86808700	-1.61690800	1.08275600 L
O	-1	11.76592400	-7.04046400	4.44973600 L
C	-1	14.66553200	-3.06285500	6.05921200 L
C	-1	15.30325100	-3.90588500	6.98463900 L
C	-1	15.89910800	-3.37322600	8.13520100 L
C	-1	15.87867100	-1.98620700	8.34730300 L
C	-1	15.21729900	-1.14635200	7.44111000 L
C	-1	14.57691700	-1.68973900	6.33093700 L
N	-1	16.62684700	-1.40825500	9.41652800 L
C	-1	16.69549800	-2.07231800	10.68297300 L
C	-1	17.45513400	-0.27754500	9.11342300 L
C	-1	16.97824800	0.71886700	8.24616900 L
C	-1	17.83363400	1.74458300	7.82724100 L
C	-1	19.16416100	1.76594500	8.25007600 L
C	-1	19.64059100	0.77312100	9.10940300 L
C	-1	18.78914500	-0.24105900	9.54651400 L
C	-1	16.66438900	-1.32727700	11.87332500 L
C	-1	16.74108900	-1.97401100	13.10864700 L
C	-1	16.87187800	-3.36302100	13.16014500 L
C	-1	16.91910500	-4.10344000	11.97931800 L
C	-1	16.79433300	-3.47033900	10.73920200 L
S-	-1	15.27995400	0.65693800	7.61210600 L
S-	-1	16.80178900	-4.49236000	9.24243700 L
H	-1	14.99346300	-1.96069800	3.61827200 L
H	-1	13.25667800	-5.34334000	5.61852000 L
H	-1	11.01929500	-8.90891800	2.84417000 L
H	-1	10.67553700	-9.87435500	0.61668800 L
H	-1	11.30993600	-8.60862600	-1.40179800 L
H	-1	12.23777800	-6.34342700	-1.20488200 L
H	-1	10.48056700	-4.73872900	-0.84479400 L
H	-1	10.30292900	-3.09189200	-2.65406600 L
H	-1	11.87119700	-1.18234400	-2.76615600 L
H	-1	13.59057900	-0.88785600	-1.03047100 L
H	-1	15.38148900	-4.96832200	6.78997200 L
H	-1	14.06943700	-1.02705200	5.64011000 L
H	-1	17.48509400	2.49965500	7.13666800 L
H	-1	19.82885600	2.54349300	7.89700600 L
H	-1	20.67584700	0.77086100	9.42022500 L
H	-1	19.18240400	-1.02582000	10.18063500 L
H	-1	16.56393000	-0.24989200	11.84006600 L
H	-1	16.70365700	-1.39842700	14.02343800 L
H	-1	16.92548500	-3.87210100	14.11179200 L

H	-1	17.03566100	-5.17285600	12.03136500 L
C	-1	15.26264100	-11.62203100	-2.95868800 L
C	-1	16.43756100	-11.24839500	-2.28145900 L
C	-1	16.34453300	-10.52092300	-1.08605000 L
C	-1	15.09444000	-10.31100700	-0.49225200 L
C	-1	13.93335800	-10.71523000	-1.15105800 L
C	-1	13.99281600	-11.27187800	-2.44670100 L
C	-1	17.78030900	-11.55192500	-2.82039700 L
C	-1	16.10946300	-8.52474900	0.96511800 L
C	-1	18.81497800	-10.48587600	-0.81599200 L
N	-1	17.52025000	-9.91988300	-0.50236200 L
C	-1	17.33711800	-8.72143400	0.29566200 L
C	-1	18.96926200	-11.26179400	-1.98699900 L
C	-1	15.02484100	-9.48944000	0.72686300 L
C	-1	15.87459600	-7.34242700	1.68312200 L
C	-1	16.82733100	-6.32408000	1.68042000 L
C	-1	18.01186900	-6.47713100	0.95589400 L
C	-1	18.27375900	-7.67125600	0.27584900 L
C	-1	19.89862900	-10.36123000	0.07237600 L
C	-1	21.13425000	-10.93350300	-0.23608800 L
C	-1	21.29975300	-11.64464300	-1.42489700 L
C	-1	20.22461300	-11.81188400	-2.29956100 L
O	-1	17.90441800	-12.06623000	-3.91965700 L
O	-1	14.06405300	-9.55565100	1.47444100 L
C	-1	12.76016600	-11.32287600	-3.30568700 L
C	-1	11.47685200	-11.22856500	-2.73583600 L
C	-1	10.34755900	-11.00168100	-3.52262500 L
C	-1	10.46036200	-10.93198500	-4.92145600 L
C	-1	11.72290200	-11.11182500	-5.51384600 L
C	-1	12.85539600	-11.29093400	-4.71111300 L
N	-1	9.29527600	-10.70740000	-5.73008000 L
C	-1	8.02556900	-11.25134500	-5.30999300 L
C	-1	9.41165200	-10.01660400	-6.99069900 L
C	-1	10.51728000	-10.23248600	-7.83133000 L
C	-1	10.52993200	-9.68732700	-9.12206200 L
C	-1	9.50505700	-8.83980400	-9.54008600 L
C	-1	8.45476300	-8.54398300	-8.67539200 L
C	-1	8.39422000	-9.14155900	-7.41513800 L
C	-1	7.13463900	-11.78336800	-6.25846900 L
C	-1	5.89022800	-12.28087100	-5.86836400 L
C	-1	5.52846900	-12.27604800	-4.52245400 L
C	-1	6.42131400	-11.79312200	-3.56573700 L
C	-1	7.67268000	-11.29446700	-3.95024100 L
S	-1	11.96283100	-11.17816200	-7.30818200 L
S	-1	8.78471500	-10.71669900	-2.65569600 L
H	-1	15.34807400	-12.15526500	-3.89511500 L

H	-1	12.99476200	-10.46199100	-0.69014200	L
H	-1	14.93014000	-7.18019300	2.18770300	L
H	-1	16.63087700	-5.40152200	2.21132700	L
H	-1	18.73501100	-5.67263800	0.93188500	L
H	-1	19.18529300	-7.75385900	-0.30014900	L
H	-1	19.78452000	-9.84106700	1.01362700	L
H	-1	21.96197200	-10.83487400	0.45411000	L
H	-1	22.25515700	-12.09190000	-1.65427100	L
H	-1	20.36664600	-12.39481500	-3.20162100	L
H	-1	11.32936400	-11.30772700	-1.66947600	L
H	-1	13.81398200	-11.34739000	-5.20458400	L
H	-1	11.35595800	-9.88816100	-9.79203900	L
H	-1	9.53874500	-8.38998400	-10.52327500	L
H	-1	7.68941400	-7.84639300	-8.98145700	L
H	-1	7.55756000	-8.91685900	-6.76621400	L
H	-1	7.42009000	-11.82942400	-7.29684000	L
H	-1	5.21018100	-12.67862300	-6.60694100	L
H	-1	4.56580000	-12.66641600	-4.21799900	L
H	-1	6.14883300	-11.83102200	-2.51995400	L
C	-1	12.64203400	-2.03659700	17.15799800	L
C	-1	12.88577200	-3.14186700	17.98523700	L
C	-1	12.14427100	-4.32532700	17.80951200	L
C	-1	11.16194100	-4.39685700	16.80696900	L
C	-1	10.97464100	-3.30883100	15.94052900	L
C	-1	11.68401000	-2.11226000	16.13694500	L
C	-1	13.90887200	-3.09536800	19.04870100	L
C	-1	10.27727000	-6.51405300	17.90795900	L
C	-1	13.65422900	-5.54784500	19.35186900	L
N	-1	12.37635600	-5.45713700	18.67634700	L
C	-1	11.30163000	-6.41132900	18.87571100	L
C	-1	14.36208000	-4.36530500	19.64853200	L
C	-1	10.27993000	-5.58205500	16.75927800	L
C	-1	9.24684400	-7.45449500	18.07770800	L
C	-1	9.21516600	-8.26449300	19.21409200	L
C	-1	10.19266500	-8.13066100	20.19821700	L
C	-1	11.21913400	-7.19874700	20.04211300	L
C	-1	14.24975600	-6.78904400	19.64454400	L
C	-1	15.45782100	-6.84141400	20.34154500	L
C	-1	16.06840000	-5.66700800	20.77509200	L
C	-1	15.53759700	-4.42892300	20.40995700	L
O	-1	14.40584500	-2.03367400	19.38816500	L
O	-1	9.52582900	-5.75718800	15.81622000	L
C	-1	11.36310700	-0.91564700	15.33106300	L
C	-1	11.29125200	-0.99694400	13.93691400	L
C	-1	10.97097100	0.12972300	13.17418700	L
C	-1	10.61705600	1.33583400	13.81256900	L

C	-1	10.66845300	1.41326100	15.21742500 L
C	-1	11.08327000	0.30472900	15.96139400 L
N	-1	10.18595600	2.46639100	13.04218200 L
C	-1	10.80182500	2.73257600	11.76724900 L
C	-1	9.14036000	3.32078100	13.55324400 L
C	-1	9.05153500	3.60234300	14.92923400 L
C	-1	8.04820500	4.45955900	15.40320700 L
C	-1	7.11053300	5.00813400	14.52567100 L
C	-1	7.17699800	4.71368800	13.16430300 L
C	-1	8.18582800	3.87985800	12.67917800 L
C	-1	11.02402300	4.05989500	11.35620300 L
C	-1	11.59997400	4.33122800	10.11673800 L
C	-1	11.95440600	3.28526900	9.26811300 L
C	-1	11.76596400	1.96350600	9.67254400 L
C	-1	11.20545200	1.67875900	10.92450500 L
S	-1	10.22029500	2.91567800	16.12856900 L
S	-1	10.99350400	-0.05967500	11.37388500 L
H	-1	13.20728800	-1.12189600	17.29546800 L
H	-1	10.23433600	-3.36992700	15.15415400 L
H	-1	8.46291600	-7.55401900	17.33867200 L
H	-1	8.42125300	-8.98406300	19.34425200 L
H	-1	10.15189800	-8.74522600	21.08857200 L
H	-1	11.93473100	-7.08554200	20.84320900 L
H	-1	13.79015700	-7.71413800	19.32328400 L
H	-1	15.91824700	-7.79229000	20.56120700 L
H	-1	16.98553600	-5.71716000	21.34750000 L
H	-1	16.07665600	-3.52693100	20.66699200 L
H	-1	11.51135300	-1.93438400	13.43968300 L
H	-1	11.13043500	0.37887400	17.04132100 L
H	-1	7.98319400	4.68741700	16.45863500 L
H	-1	6.32880800	5.65653400	14.90120700 L
H	-1	6.44719100	5.13134600	12.48259700 L
H	-1	8.21454600	3.66040200	11.61964600 L
H	-1	10.75784900	4.88745000	12.00059000 L
H	-1	11.76970500	5.35349200	9.81782600 L
H	-1	12.37856200	3.49913500	8.29890200 L
H	-1	12.06898200	1.15822700	9.01455400 L
C	-1	14.68741300	8.30931800	-1.77121100 L
C	-1	14.31235500	9.66108200	-1.88563600 L
C	-1	14.17946100	10.45456600	-0.72863000 L
C	-1	14.39833600	9.87916000	0.53776400 L
C	-1	14.75248400	8.52266900	0.63708200 L
C	-1	14.91550800	7.73972300	-0.51173200 L
C	-1	14.10581800	10.28571700	-3.20760600 L
C	-1	13.57809100	12.03256900	1.61975000 L
C	-1	14.00949200	12.52318500	-2.11766100 L

N	-1	13.82149300	11.85633900	-0.83912300 L
C	-1	13.29538600	12.53678400	0.33281500 L
C	-1	14.04796700	11.75938700	-3.30367300 L
C	-1	14.22221200	10.71230700	1.74434700 L
C	-1	13.17162100	12.74818700	2.76083900 L
C	-1	12.45824600	13.93995000	2.62637700 L
C	-1	12.09551000	14.39305000	1.35951600 L
C	-1	12.46428500	13.67198200	0.22427200 L
C	-1	14.20914100	13.91791400	-2.20736800 L
C	-1	14.26872300	14.54946700	-3.45043600 L
C	-1	14.20081200	13.79706300	-4.62136700 L
C	-1	14.11371600	12.40557700	-4.55156000 L
O	-1	14.03202800	9.59654000	-4.21189700 L
O	-1	14.56131300	10.29667700	2.83863900 L
C	-1	15.50830100	6.39190300	-0.39168200 L
C	-1	14.80888700	5.32934000	0.19521300 L
C	-1	15.46259000	4.11815200	0.48186100 L
C	-1	16.83679100	3.97415800	0.19519000 L
C	-1	17.51521300	5.02566200	-0.44485900 L
C	-1	16.84591500	6.21392600	-0.74526500 L
N	-1	17.54842900	2.80132500	0.62305100 L
C	-1	17.17038800	2.17460600	1.86222600 L
C	-1	18.70431300	2.32242100	-0.09814300 L
C	-1	19.59072600	3.22050600	-0.71449000 L
C	-1	20.79684500	2.75835600	-1.25534100 L
C	-1	21.11848900	1.40424500	-1.20428800 L
C	-1	20.22048600	0.49465500	-0.64851400 L
C	-1	19.01443100	0.94586400	-0.11133300 L
C	-1	18.15889200	1.70778300	2.75056300 L
C	-1	17.80259400	0.99009900	3.88996000 L
C	-1	16.46279900	0.70504800	4.13753900 L
C	-1	15.46991800	1.20805300	3.29312500 L
C	-1	15.81552000	1.99503600	2.18466700 L
S	-1	19.28708600	4.99136800	-0.78004900 L
S	-1	14.49387200	2.76238000	1.20854400 L
H	-1	14.83599300	7.70863200	-2.66026500 L
H	-1	14.93723400	8.08209300	1.60631300 L
H	-1	13.38885500	12.37857000	3.75487300 L
H	-1	12.15142700	14.49257400	3.50564300 L
H	-1	11.52604900	15.30592700	1.25376200 L
H	-1	12.10467300	14.01437800	-0.73647600 L
H	-1	14.33618900	14.52509000	-1.32117900 L
H	-1	14.38960600	15.62325900	-3.50336100 L
H	-1	14.26115000	14.28967700	-5.58393300 L
H	-1	14.12342700	11.83467300	-5.47067900 L
H	-1	13.76952500	5.45774600	0.46552700 L

H	-1	17.39131700	7.03498300	-1.19339200 L
H	-1	21.49439200	3.45282500	-1.70837900 L
H	-1	22.06254700	1.06215400	-1.59795400 L
H	-1	20.46173900	-0.56048100	-0.62736000 L
H	-1	18.34110500	0.22436100	0.33344100 L
H	-1	19.20823700	1.88333700	2.54791800 L
H	-1	18.56746900	0.63480000	4.56754400 L
H	-1	16.20038100	0.09683900	4.98670400 L
H	-1	14.43403300	0.98964800	3.51068200 L
C	-1	9.65038000	-11.18081400	5.30166400 L
C	-1	10.29546000	-12.33788300	4.82774600 L
C	-1	10.13882700	-12.72323300	3.48155900 L
C	-1	9.40765900	-11.90429200	2.60134100 L
C	-1	8.80894300	-10.72582100	3.07457600 L
C	-1	8.89983200	-10.38183800	4.43013700 L
C	-1	11.13784500	-13.16489900	5.71446300 L
C	-1	9.44517400	-13.77469300	0.88615000 L
C	-1	11.74976600	-14.60636300	3.77592700 L
N	-1	10.68988400	-13.97686600	3.01322900 L
C	-1	10.10003500	-14.58741700	1.83431700 L
C	-1	11.90965700	-14.28729900	5.14184200 L
C	-1	9.21455800	-12.35562400	1.20941600 L
C	-1	8.89378700	-14.34932000	-0.27226700 L
C	-1	8.89930400	-15.73501700	-0.43442200 L
C	-1	9.46183200	-16.55126700	0.54552100 L
C	-1	10.05621800	-15.98553500	1.67340200 L
C	-1	12.67063700	-15.48713500	3.17223200 L
C	-1	13.63903900	-16.13518100	3.93979200 L
C	-1	13.71861200	-15.90038300	5.31151700 L
C	-1	12.86518800	-14.97309100	5.91095100 L
O	-1	11.25735800	-12.87525700	6.89351400 L
O	-1	8.80722200	-11.58586400	0.35927900 L
C	-1	8.13248400	-9.23166000	4.94137400 L
C	-1	6.99100900	-9.44198600	5.72072500 L
C	-1	6.13870400	-8.38077900	6.03437000 L
C	-1	6.48618800	-7.06841100	5.66434600 L
C	-1	7.69659100	-6.84377300	4.98356200 L
C	-1	8.47349700	-7.92894400	4.57224000 L
N	-1	5.58858000	-5.98322500	5.93109500 L
C	-1	4.16915700	-6.20626500	5.79733900 L
C	-1	6.11369600	-4.69021600	6.29370300 L
C	-1	7.34087600	-4.23745400	5.77081300 L
C	-1	7.82363500	-2.97000400	6.12199100 L
C	-1	7.09162300	-2.14381800	6.97436800 L
C	-1	5.87959000	-2.58737500	7.50173500 L
C	-1	5.40340500	-3.86033800	7.18365100 L

C	-1	3.34095900	-5.21668200	5.23296900 L
C	-1	1.96385200	-5.42237500	5.12375700 L
C	-1	1.39919500	-6.62187700	5.55990900 L
C	-1	2.21213600	-7.61826800	6.10319800 L
C	-1	3.59595500	-7.42456100	6.20927600 L
S-	-1	8.29800200	-5.19136300	4.56588300 L
S-	-1	4.59424300	-8.76688200	6.89941700 L
H	-1	9.72588000	-10.89797300	6.34684800 L
H	-1	8.22265500	-10.10378700	2.40618000 L
H	-1	8.40591700	-13.73545400	-1.01869200 L
H	-1	8.42255400	-16.18046600	-1.29684700 L
H	-1	9.42921000	-17.62653500	0.43901800 L
H	-1	10.44434600	-16.64551600	2.43576400 L
H	-1	12.64755700	-15.67187200	2.10655500 L
H	-1	14.33758000	-16.80982600	3.46790900 L
H	-1	14.47054900	-16.40553700	5.90362500 L
H	-1	12.98131500	-14.76089800	6.96579600 L
H	-1	6.71901400	-10.44034000	6.02303300 L
H	-1	9.34692300	-7.75146700	3.96906400 L
H	-1	8.76191200	-2.61510700	5.71410600 L
H	-1	7.46503900	-1.15931000	7.22501900 L
H	-1	5.31300600	-1.94744200	8.16634200 L
H	-1	4.47337700	-4.19477900	7.62502300 L
H	-1	3.76202000	-4.28657100	4.87393600 L
H	-1	1.33481500	-4.65030800	4.70048600 L
H	-1	0.33278700	-6.78429400	5.47015200 L
H	-1	1.76659400	-8.55076100	6.42706800 L
C	-1	-11.21713700	-0.53559800	-11.06015100 L
C	-1	-11.76949600	-0.95678400	-12.27470700 L
C	-1	-12.55593500	-2.12095600	-12.31947100 L
C	-1	-12.74889200	-2.87740500	-11.14714700 L
C	-1	-12.19467000	-2.44234400	-9.93343900 L
C	-1	-11.45466600	-1.25419400	-9.87782100 L
C	-1	-11.60116200	-0.15749800	-13.50203400 L
C	-1	-13.88128800	-4.67209700	-12.54427900 L
C	-1	-13.35840500	-1.52738400	-14.60418000 L
N	-1	-13.17769800	-2.52649300	-13.56152400 L
C	-1	-13.61176600	-3.90469200	-13.69901600 L
C	-1	-12.52477700	-0.38755200	-14.62701500 L
C	-1	-13.53459200	-4.12162000	-11.21927300 L
C	-1	-14.38377200	-5.97725300	-12.67498800 L
C	-1	-14.57087200	-6.53536200	-13.93758300 L
C	-1	-14.21072100	-5.81999100	-15.07620500 L
C	-1	-13.70308100	-4.52583600	-14.95888800 L
C	-1	-14.40290300	-1.61675900	-15.54772600 L
C	-1	-14.52432200	-0.66882900	-16.56701500 L

C	-1	-13.64106900	0.40840000	-16.63061500 L
C	-1	-12.65724300	0.56276900	-15.65368300 L
O	-1	-10.74784400	0.71299000	-13.56536600 L
O	-1	-13.85009400	-4.71055800	-10.19843600 L
C	-1	-10.95048600	-0.73294900	-8.58895900 L
C	-1	-10.31268000	-1.57598700	-7.66348400 L
C	-1	-9.71690900	-1.04332100	-6.51297000 L
C	-1	-9.73726000	0.34369000	-6.30081900 L
C	-1	-10.39871900	1.18355500	-7.20706200 L
C	-1	-11.03910000	0.64016700	-8.31723400 L
N	-1	-8.98917100	0.92165000	-5.23164300 L
C	-1	-8.92052000	0.25758700	-3.96519900 L
C	-1	-8.16079800	2.05235400	-5.53469900 L
C	-1	-8.63777100	3.04877200	-6.40200300 L
C	-1	-7.78238400	4.07448800	-6.82093100 L
C	-1	-6.45185600	4.09585000	-6.39809500 L
C	-1	-5.97534000	3.10301900	-5.53871900 L
C	-1	-6.82678600	2.08883900	-5.10160800 L
C	-1	-8.95162900	1.00262900	-2.77484600 L
C	-1	-8.87492900	0.35589500	-1.53952500 L
C	-1	-8.74405400	-1.03312300	-1.48797700 L
C	-1	-8.69691300	-1.77353400	-2.66885400 L
C	-1	-8.82168400	-1.14043400	-3.90897000 L
S	-1	-10.33606400	2.98684400	-7.03606600 L
S	-1	-8.81422800	-2.16245400	-5.40573400 L
H	-1	-10.62255500	0.36920700	-11.02990000 L
H	-1	-12.35934100	-3.01343400	-9.02965200 L
H	-1	-14.59672300	-6.57901200	-11.80400200 L
H	-1	-14.94048100	-7.54444800	-14.03148300 L
H	-1	-14.30608200	-6.27872000	-16.04996900 L
H	-1	-13.37823900	-4.01352200	-15.85305300 L
H	-1	-15.13536400	-2.40883200	-15.49291600 L
H	-1	-15.31308800	-0.76198600	-17.30223700 L
H	-1	-13.74473500	1.14755400	-17.41427800 L
H	-1	-12.02535200	1.44204200	-15.67859300 L
H	-1	-10.23452800	-2.63841600	-7.85819900 L
H	-1	-11.54658100	1.30285400	-9.00806100 L
H	-1	-8.13092400	4.82956000	-7.51150400 L
H	-1	-5.78707500	4.87339200	-6.75111600 L
H	-1	-4.94008500	3.10075900	-5.22789700 L
H	-1	-6.43352800	1.30407800	-4.46748700 L
H	-1	-9.05208900	2.08001300	-2.80810600 L
H	-1	-8.91236000	0.93147800	-0.62473300 L
H	-1	-8.69053300	-1.54219400	-0.53638000 L
H	-1	-8.58027000	-2.84295700	-2.61675700 L
C	-1	8.24377400	-5.85403600	-6.29955400 L

C	-1	6.98649900	-5.27931000	-6.07791700 L
C	-1	6.60313200	-4.92451700	-4.77738200 L
C	-1	7.51134700	-5.07277600	-3.71817700 L
C	-1	8.80962400	-5.54315600	-3.96945800 L
C	-1	9.18714100	-5.98234400	-5.25924600 L
C	-1	6.06653600	-4.99619000	-7.19798200 L
C	-1	5.58951700	-4.75275300	-2.09726000 L
C	-1	4.54042800	-3.81824100	-5.62238700 L
N	-1	5.27358600	-4.41810300	-4.52469300 L
C	-1	4.71657100	-4.59886700	-3.19683700 L
C	-1	4.88297100	-4.14953500	-6.95186300 L
C	-1	7.04233900	-4.79196000	-2.34632600 L
C	-1	5.07279400	-5.02525400	-0.81989900 L
C	-1	3.70033000	-5.19379500	-0.64215400 L
C	-1	2.83514100	-5.07675800	-1.72660200 L
C	-1	3.33595100	-4.79028900	-2.99876600 L
C	-1	3.55746200	-2.83624800	-5.39818100 L
C	-1	2.86945900	-2.26374100	-6.47047500 L
C	-1	3.15469500	-2.65861100	-7.77754400 L
C	-1	4.16258700	-3.59203400	-8.02144500 L
O	-1	6.32150400	-5.39001000	-8.32484800 L
O	-1	7.83380100	-4.66016400	-1.42780500 L
C	-1	10.55088800	-6.56317400	-5.52255100 L
C	-1	11.34180700	-7.06493200	-4.47267800 L
C	-1	12.63399600	-7.54548700	-4.70199800 L
C	-1	13.12668200	-7.65203700	-6.01276800 L
C	-1	12.33895500	-7.18465900	-7.07692500 L
C	-1	11.08837600	-6.61632900	-6.82537900 L
N	-1	14.42099200	-8.21985700	-6.26473100 L
C	-1	15.50315300	-7.99816300	-5.33750700 L
C	-1	14.62624700	-9.00498100	-7.45560900 L
C	-1	14.02875400	-8.63021100	-8.67237100 L
C	-1	14.30348900	-9.35880200	-9.83713800 L
C	-1	15.11561000	-10.49302700	-9.78658800 L
C	-1	15.66505600	-10.90342700	-8.57250700 L
C	-1	15.43016300	-10.16136000	-7.41383700 L
C	-1	16.82797700	-7.89110200	-5.80545600 L
C	-1	17.88832400	-7.75501600	-4.91008100 L
C	-1	17.63945600	-7.66498400	-3.54192000 L
C	-1	16.32783600	-7.70783100	-3.07068200 L
C	-1	15.25991500	-7.88222100	-3.95748800 L
S	-1	12.90650900	-7.21769600	-8.79812100 L
S	-1	13.60654600	-7.99660100	-3.24897800 L
H	-1	8.47190100	-6.18639600	-7.29615100 L
H	-1	9.50519600	-5.57326500	-3.14502300 L
H	-1	5.73286300	-5.17226700	0.02579600 L

H	-1	3.30832100	-5.45889100	0.33018600 L
H	-1	1.78030500	-5.25777300	-1.58473600 L
H	-1	2.65293500	-4.79308300	-3.83564000 L
H	-1	3.35315900	-2.47844500	-4.39797800 L
H	-1	2.12208600	-1.50312500	-6.28811400 L
H	-1	2.61629200	-2.21700500	-8.60586400 L
H	-1	4.40499600	-3.84819800	-9.04544700 L
H	-1	10.97353700	-7.08688200	-3.45872300 L
H	-1	10.55346000	-6.22509300	-7.67346800 L
H	-1	13.87044300	-9.05727600	-10.78206000 L
H	-1	15.31525500	-11.05655000	-10.68729300 L
H	-1	16.27865300	-11.79355400	-8.52960300 L
H	-1	15.87546400	-10.48787900	-6.48179300 L
H	-1	17.04307600	-7.92783100	-6.86541500 L
H	-1	18.90305100	-7.72654200	-5.28008300 L
H	-1	18.46118300	-7.55458800	-2.84785300 L
H	-1	16.13758200	-7.60380600	-2.01113400 L
C	-1	-9.14598000	-5.02663800	-0.77104100 L
C	-1	-10.24902800	-5.26380900	-1.59711100 L
C	-1	-11.50491900	-5.53134400	-1.03415600 L
C	-1	-11.65030100	-5.52510400	0.36562500 L
C	-1	-10.55638700	-5.17558200	1.18411200 L
C	-1	-9.28594000	-4.94200000	0.62566600 L
C	-1	-10.12012000	-5.19417400	-3.06109600 L
C	-1	-13.98328900	-6.51075800	0.06408600 L
C	-1	-12.58980300	-5.36570400	-3.27477700 L
N	-1	-12.63594900	-5.82281500	-1.89267800 L
C	-1	-13.76320200	-6.54342200	-1.32989600 L
C	-1	-11.34032800	-5.11070100	-3.87801400 L
C	-1	-12.93854300	-5.94946100	0.94727500 L
C	-1	-15.14684100	-7.08842300	0.59910900 L
C	-1	-16.04040400	-7.77092200	-0.22663700 L
C	-1	-15.75507500	-7.92662400	-1.58150600 L
C	-1	-14.61617100	-7.33366100	-2.12878800 L
C	-1	-13.75928800	-5.11238700	-4.02344900 L
C	-1	-13.67397100	-4.77530800	-5.37735400 L
C	-1	-12.43401100	-4.58410400	-5.97713000 L
C	-1	-11.27293000	-4.72613900	-5.22576500 L
O	-1	-9.01991900	-5.14663700	-3.58420500 L
O	-1	-13.10273400	-5.92473000	2.15495200 L
C	-1	-8.08209100	-4.67351300	1.47342400 L
C	-1	-7.92092000	-5.26074500	2.73942500 L
C	-1	-6.70347300	-5.16975100	3.42988900 L
C	-1	-5.60538600	-4.51080600	2.84222600 L
C	-1	-5.77932800	-3.88720600	1.59504600 L
C	-1	-7.02031600	-3.91597800	0.96009400 L

N	-1	-4.32779200	-4.47568200	3.50288800 L
C	-1	-4.27284700	-4.40248300	4.94269700 L
C	-1	-3.11267600	-4.51879300	2.72075400 L
C	-1	-3.04480600	-3.89825600	1.46063200 L
C	-1	-1.84712400	-3.90283800	0.73976800 L
C	-1	-0.73311000	-4.58992700	1.22000500 L
C	-1	-0.79496100	-5.23447200	2.45244400 L
C	-1	-1.96757500	-5.18371000	3.20835200 L
C	-1	-3.26699000	-3.64479500	5.57756400 L
C	-1	-3.17627500	-3.60834300	6.96918300 L
C	-1	-4.07789800	-4.33584200	7.74312900 L
C	-1	-5.09740900	-5.06489800	7.13083500 L
C	-1	-5.21765600	-5.08162600	5.73539200 L
S-	-1	-4.44651900	-3.05004500	0.71498100 L
S-	-1	-6.58721900	-6.02321900	5.02308100 L
H	-1	-8.17600300	-4.90308800	-1.22993500 L
H	-1	-10.68964200	-5.12506400	2.25570600 L
H	-1	-15.35269200	-7.03206700	1.65753600 L
H	-1	-16.93730700	-8.20952900	0.18974500 L
H	-1	-16.42019300	-8.50380600	-2.21085000 L
H	-1	-14.40978100	-7.49463300	-3.17691100 L
H	-1	-14.73998500	-5.17703100	-3.57402800 L
H	-1	-14.56784200	-4.66711400	-5.96929400 L
H	-1	-12.37080700	-4.32308400	-7.02418400 L
H	-1	-10.32314100	-4.54414100	-5.70027800 L
H	-1	-8.72411200	-5.82127800	3.18976900 L
H	-1	-7.12884900	-3.38916800	0.02204200 L
H	-1	-1.78833300	-3.38458500	-0.20793300 L
H	-1	0.17858600	-4.62037100	0.63726900 L
H	-1	0.06847500	-5.76850100	2.82476900 L
H	-1	-1.97695000	-5.66415600	4.17587900 L
H	-1	-2.55393400	-3.07708500	4.99398800 L
H	-1	-2.40153400	-3.02250300	7.44720000 L
H	-1	-3.98755900	-4.33381100	8.81772500 L
H	-1	-5.79887500	-5.61562300	7.74533900 L
C	-1	-18.41269200	1.31543800	9.58426800 L
C	-1	-17.84440200	0.92367100	10.80998600 L
C	-1	-17.15486100	1.86113600	11.60042900 L
C	-1	-17.04401000	3.19244400	11.15800600 L
C	-1	-17.67365200	3.58812800	9.96462300 L
C	-1	-18.34736600	2.65370600	9.15082600 L
C	-1	-17.98346700	-0.46013800	11.30633200 L
C	-1	-15.42883700	3.64629100	13.07904700 L
C	-1	-17.07280900	0.25287700	13.50681100 L
N	-1	-16.56802100	1.45680600	12.86304400 L
C	-1	-15.52998700	2.28800800	13.44868500 L

C	-1	-17.68705100	-0.74728900	12.72324000 L
C	-1	-16.23385500	4.14635200	11.94524600 L
C	-1	-14.53615300	4.49083500	13.76357500 L
C	-1	-13.70498300	3.97770600	14.76004500 L
C	-1	-13.70264800	2.61065800	15.02734000 L
C	-1	-14.58568700	1.76505800	14.35406800 L
C	-1	-17.04778200	0.08892000	14.90847700 L
C	-1	-17.49608100	-1.09607200	15.49425800 L
C	-1	-17.99866900	-2.12498800	14.70040700 L
C	-1	-18.11101700	-1.94883000	13.32041900 L
O	-1	-18.40033600	-1.33914700	10.57253300 L
O	-1	-16.18718900	5.32447000	11.62889400 L
C	-1	-18.95545600	3.07421400	7.84529600 L
C	-1	-18.39132700	4.12940900	7.10602800 L
C	-1	-18.98131700	4.58364000	5.92273500 L
C	-1	-20.10678400	3.92795500	5.40434300 L
C	-1	-20.62438600	2.80642900	6.07433000 L
C	-1	-20.08677200	2.42250400	7.31270800 L
N	-1	-20.70474900	4.38113100	4.18390700 L
C	-1	-20.74003900	5.78888000	3.88553800 L
C	-1	-21.11639900	3.40775000	3.20995300 L
C	-1	-21.70272500	2.19707600	3.62139700 L
C	-1	-22.08265600	1.24825500	2.66115200 L
C	-1	-21.83394700	1.47674800	1.30473100 L
C	-1	-21.21497300	2.65953000	0.89763100 L
C	-1	-20.86494300	3.62430600	1.84197600 L
C	-1	-21.86903500	6.36342400	3.27477200 L
C	-1	-21.87332900	7.72230800	2.94211000 L
C	-1	-20.74113500	8.50030900	3.16669800 L
C	-1	-19.62023100	7.93921600	3.77273500 L
C	-1	-19.63496100	6.60140800	4.17839200 L
S	-1	-21.98101800	1.81806200	5.37662400 L
S	-1	-18.19982300	5.97553600	5.06423200 L
H	-1	-18.90523700	0.57080500	8.97245400 L
H	-1	-17.63218200	4.62976200	9.67303200 L
H	-1	-14.47607700	5.54488600	13.52467700 L
H	-1	-13.03274000	4.63375100	15.29752700 L
H	-1	-13.01609600	2.20654900	15.75875400 L
H	-1	-14.53805200	0.70463600	14.55131000 L
H	-1	-16.69900300	0.87785100	15.55929300 L
H	-1	-17.46535700	-1.21084500	16.56804000 L
H	-1	-18.34248200	-3.04214800	15.16102300 L
H	-1	-18.56808100	-2.73144200	12.72781500 L
H	-1	-17.48798400	4.61273800	7.44671400 L
H	-1	-20.55419000	1.60600800	7.84686100 L
H	-1	-22.53856000	0.31525400	2.96749600 L

H	-1	-22.10596800	0.72951100	0.57077100 L
H	-1	-20.99417900	2.82685400	-0.14811500 L
H	-1	-20.36299500	4.52476900	1.51035900 L
H	-1	-22.74530800	5.76156600	3.07118300 L
H	-1	-22.74797300	8.18260600	2.51036800 L
H	-1	-20.74001000	9.54084100	2.88647700 L
H	-1	-18.74544900	8.55175700	3.94708800 L
C	-1	-19.97940200	-5.78114800	2.30782400 L
C	-1	-19.95124500	-6.48076300	3.52646700 L
C	-1	-19.98844900	-5.77080000	4.73705700 L
C	-1	-20.17783100	-4.38041400	4.72438800 L
C	-1	-20.28657300	-3.70003500	3.50478200 L
C	-1	-20.08207100	-4.37626500	2.28424300 L
C	-1	-19.79219000	-7.94874800	3.56568200 L
C	-1	-19.28935000	-4.27993700	7.08789700 L
C	-1	-19.87351300	-7.88418600	6.05395000 L
N	-1	-19.71756200	-6.44730300	5.98694300 L
C	-1	-19.10040500	-5.67764900	7.05186800 L
C	-1	-19.79643100	-8.64642200	4.87160000 L
C	-1	-20.05487600	-3.64636100	5.99761100 L
C	-1	-18.63132900	-3.50573300	8.05763600 L
C	-1	-17.79177900	-4.11705700	8.99271000 L
C	-1	-17.58487700	-5.49415400	8.95018100 L
C	-1	-18.20742600	-6.26676000	7.97060000 L
C	-1	-20.14291800	-8.53681700	7.27341600 L
C	-1	-20.17580600	-9.93119300	7.33587300 L
C	-1	-19.97588300	-10.68682000	6.18022400 L
C	-1	-19.79926600	-10.04946000	4.95044500 L
O	-1	-19.72252400	-8.58371900	2.52728100 L
O	-1	-20.51781300	-2.52477500	6.12452700 L
C	-1	-19.78785200	-3.60964300	1.03122900 L
C	-1	-19.17624700	-2.34881600	1.10935300 L
C	-1	-18.78444900	-1.65476100	-0.03424900 L
C	-1	-18.92917200	-2.24402300	-1.30356300 L
C	-1	-19.57918700	-3.49111600	-1.40246000 L
C	-1	-20.00586800	-4.15707800	-0.24491400 L
N	-1	-18.37577000	-1.61255100	-2.47157300 L
C	-1	-18.32554900	-0.16935100	-2.56930300 L
C	-1	-17.89068500	-2.43093300	-3.56178500 L
C	-1	-18.59207700	-3.58262800	-3.96243700 L
C	-1	-18.24293300	-4.23456800	-5.15380000 L
C	-1	-17.17173700	-3.77850100	-5.92231500 L
C	-1	-16.42034500	-2.68661600	-5.48908200 L
C	-1	-16.75593600	-2.03519000	-4.30169900 L
C	-1	-18.37812300	0.45555600	-3.83149500 L
C	-1	-18.20536300	1.82936900	-3.95672100 L

C	-1	-18.07767400	2.62174300	-2.82112300 L
C	-1	-18.07458700	2.03152600	-1.55962600 L
C	-1	-18.18412500	0.64140800	-1.42550100 L
S	-1	-19.95707800	-4.26726200	-2.99737000 L
S	-1	-18.05078000	-0.02635400	0.24069400 L
H	-1	-19.83293400	-6.33231600	1.39012700 L
H	-1	-20.42675900	-2.62752400	3.52082000 L
H	-1	-18.74107500	-2.42876400	8.06944500 L
H	-1	-17.27381600	-3.52257800	9.73260800 L
H	-1	-16.91855900	-5.96333500	9.66075800 L
H	-1	-17.95217300	-7.31529200	7.91355800 L
H	-1	-20.31509800	-7.96836200	8.17881100 L
H	-1	-20.34820100	-10.42603600	8.28307800 L
H	-1	-19.99453500	-11.76804500	6.23142100 L
H	-1	-19.69777200	-10.65133700	4.05988400 L
H	-1	-18.94878700	-1.90381500	2.06695300 L
H	-1	-20.49972100	-5.11217200	-0.35403200 L
H	-1	-18.80209100	-5.09987300	-5.48644700 L
H	-1	-16.91138200	-4.28384900	-6.84395400 L
H	-1	-15.58173800	-2.33839100	-6.07877400 L
H	-1	-16.16254100	-1.18476500	-3.98804600 L
H	-1	-18.51797000	-0.12428200	-4.73015600 L
H	-1	-18.17807700	2.27650400	-4.93965100 L
H	-1	-17.96845100	3.68947200	-2.92191400 L
H	-1	-17.95953700	2.65598600	-0.68264600 L
C	-1	9.27207500	12.09056900	5.57573200 L
C	-1	8.92495700	13.37425100	6.02198500 L
C	-1	8.80258500	14.42248300	5.09771400 L
C	-1	8.99219900	14.17907000	3.72915700 L
C	-1	9.24328600	12.87401100	3.28092800 L
C	-1	9.40480300	11.81368000	4.19746400 L
C	-1	8.62767200	13.64892100	7.44457200 L
C	-1	9.12437000	16.68705900	3.36386600 L
C	-1	7.76622000	15.89290300	6.80647500 L
N	-1	8.48252000	15.75384700	5.55557000 L
C	-1	8.90054600	16.87869500	4.74359500 L
C	-1	7.88344600	14.88059500	7.78365300 L
C	-1	8.97794900	15.32878100	2.80169100 L
C	-1	9.55741700	17.76065900	2.56920100 L
C	-1	9.77885500	19.01480800	3.14023500 L
C	-1	9.60333500	19.19821100	4.51218400 L
C	-1	9.18582600	18.13348900	5.31422900 L
C	-1	6.86311800	16.95108000	7.02195400 L
C	-1	6.14200200	17.03117600	8.21410900 L
C	-1	6.32909900	16.07635200	9.21242200 L
C	-1	7.19517800	15.00139900	9.00203300 L

O	-1	8.93535600	12.84820600	8.31249500 L
O	-1	8.89195400	15.15895500	1.59641900 L
C	-1	9.70493800	10.42539400	3.72236300 L
C	-1	10.37468700	10.19702900	2.51077300 L
C	-1	10.63054000	8.89868300	2.05406500 L
C	-1	10.31756300	7.78410300	2.85775300 L
C	-1	9.64198800	8.01177100	4.07497500 L
C	-1	9.31163500	9.30904600	4.47326100 L
N	-1	10.70234400	6.44786500	2.46741100 L
C	-1	10.81221000	6.08194700	1.06586000 L
C	-1	11.00741700	5.46983100	3.49417000 L
C	-1	10.29645900	5.43526400	4.70771200 L
C	-1	10.49624900	4.38521400	5.61310900 L
C	-1	11.43492700	3.39103600	5.34741600 L
C	-1	12.19746000	3.45539000	4.18623400 L
C	-1	11.99974700	4.49379900	3.27717200 L
C	-1	10.60802000	4.74242700	0.65760500 L
C	-1	10.82679500	4.34885900	-0.66316900 L
C	-1	11.20466100	5.28972500	-1.61523900 L
C	-1	11.35587100	6.62446100	-1.24745600 L
C	-1	11.15024200	7.02950400	0.07903100 L
S	-1	9.10064900	6.68882600	5.17313300 L
S	-1	11.37045000	8.78055700	0.41682400 L
H	-1	9.42468200	11.31198500	6.31037700 L
H	-1	9.32482300	12.70008400	2.21730200 L
H	-1	9.74042900	17.62516800	1.51468700 L
H	-1	10.10467900	19.84025600	2.52068400 L
H	-1	9.80649100	20.16306700	4.95803400 L
H	-1	9.11062900	18.28480600	6.38135700 L
H	-1	6.68727200	17.69580200	6.25790000 L
H	-1	5.42517800	17.82813600	8.35852900 L
H	-1	5.76269400	16.14388400	10.13081400 L
H	-1	7.27998600	14.23648700	9.76345100 L
H	-1	10.70803300	11.02708900	1.90305200 L
H	-1	8.74829800	9.43306700	5.38718900 L
H	-1	9.92169300	4.34014100	6.52925900 L
H	-1	11.57735700	2.57633000	6.04480500 L
H	-1	12.94009400	2.69933800	3.98722400 L
H	-1	12.61013000	4.52691600	2.38861200 L
H	-1	10.28039100	3.99016600	1.36227500 L
H	-1	10.69447500	3.31331200	-0.94850200 L
H	-1	11.36816100	4.98801700	-2.64145900 L
H	-1	11.63664200	7.35022500	-2.00089700 L
C	-1	-9.64188800	13.00048300	-1.77047800 L
C	-1	-9.87482000	14.17006800	-2.51504500 L
C	-1	-10.72678500	15.16337100	-1.99819200 L

C	-1	-11.22831500	15.03394800	-0.68685600 L
C	-1	-10.99756800	13.85461200	0.04260300 L
C	-1	-10.26166100	12.80879200	-0.52698700 L
C	-1	-9.30383100	14.34253000	-3.86805500 L
C	-1	-12.79825600	16.97305300	-1.12383500 L
C	-1	-10.41320700	16.56833600	-4.04618600 L
N	-1	-11.15575100	16.26857500	-2.83333000 L
C	-1	-12.38817600	16.95379700	-2.47449900 L
C	-1	-9.58600300	15.58034900	-4.62377100 L
C	-1	-12.11270800	16.08963100	-0.16298200 L
C	-1	-13.93871700	17.69859600	-0.74482100 L
C	-1	-14.73603600	18.30332500	-1.71499100 L
C	-1	-14.40961400	18.18543700	-3.06497900 L
C	-1	-13.24815100	17.50960300	-3.44735200 L
C	-1	-10.47182600	17.83952300	-4.65486200 L
C	-1	-9.88276900	18.05682000	-5.90199900 L
C	-1	-9.19246500	17.02608400	-6.53594600 L
C	-1	-9.00917200	15.80412200	-5.88790000 L
O	-1	-8.56922400	13.48960400	-4.33962300 L
O	-1	-12.32329100	16.18562400	1.03490500 L
C	-1	-10.36951600	11.44174100	0.02272500 L
C	-1	-9.79260700	11.07437200	1.24351700 L
C	-1	-9.94859600	9.76561200	1.73390600 L
C	-1	-10.63778300	8.79841600	0.96802300 L
C	-1	-11.20084800	9.17678800	-0.26148700 L
C	-1	-11.10720900	10.49661600	-0.69261200 L
N	-1	-10.81462300	7.46012500	1.46027100 L
C	-1	-11.04680500	7.26300400	2.86835800 L
C	-1	-10.85283800	6.34340500	0.54198500 L
C	-1	-11.38382900	6.49093200	-0.75264900 L
C	-1	-11.43280400	5.39314300	-1.62142300 L
C	-1	-11.01468400	4.13345400	-1.19482900 L
C	-1	-10.50684000	3.97003200	0.09208600 L
C	-1	-10.39033500	5.07299100	0.94240600 L
C	-1	-11.95906700	6.28239700	3.30763600 L
C	-1	-12.13557200	6.03837400	4.66808600 L
C	-1	-11.44124700	6.79877600	5.60689800 L
C	-1	-10.57175700	7.80589500	5.18621400 L
C	-1	-10.37527300	8.05067500	3.82206500 L
S	-1	-12.11420700	8.03744200	-1.32513500 L
S	-1	-9.23581000	9.37949600	3.35427600 L
H	-1	-9.04944500	12.19807200	-2.19333900 L
H	-1	-11.48529600	13.70451200	0.99854700 L
H	-1	-14.25550400	17.73372400	0.29023100 L
H	-1	-15.63810500	18.81329400	-1.42058900 L
H	-1	-15.06593200	18.60597300	-3.81674500 L

H	-1	-13.04521700	17.39854500	-4.50372000 L
H	-1	-10.98556300	18.66240800	-4.17724300 L
H	-1	-9.97255700	19.02199700	-6.38440500 L
H	-1	-8.77933200	17.18443000	-7.51997100 L
H	-1	-8.41414600	15.03939700	-6.37253200 L
H	-1	-9.25691600	11.81099800	1.82952700 L
H	-1	-11.62030900	10.78984600	-1.59545000 L
H	-1	-11.81017000	5.51331500	-2.62850300 L
H	-1	-11.08671400	3.28474900	-1.86181600 L
H	-1	-10.18743500	2.99099600	0.42637200 L
H	-1	-9.95623300	4.93056800	1.92372100 L
H	-1	-12.52955800	5.69898400	2.59608800 L
H	-1	-12.81284800	5.25989100	4.99208400 L
H	-1	-11.58616000	6.61579800	6.66072900 L
H	-1	-10.05787900	8.40749700	5.92266500 L
C	-1	5.20372300	-11.96379800	1.77847500 L
C	-1	4.57369700	-11.27035200	0.72324900 L
C	-1	3.19937400	-11.46637700	0.47592000 L
C	-1	2.44618400	-12.25955800	1.36096000 L
C	-1	3.08032500	-12.93588600	2.40969100 L
C	-1	4.46701300	-12.83890800	2.59034000 L
C	-1	5.33086000	-10.34999200	-0.14628600 L
C	-1	0.47791100	-12.13930900	-0.22734200 L
C	-1	3.25293600	-9.84310600	-1.43162900 L
N	-1	2.57087700	-10.90240400	-0.70421600 L
C	-1	1.32093000	-11.49587300	-1.15890900 L
C	-1	4.63566500	-9.63222500	-1.23361800 L
C	-1	1.00781800	-12.44621100	1.11153100 L
C	-1	-0.77495600	-12.63057900	-0.63016300 L
C	-1	-1.14356100	-12.58982100	-1.97396700 L
C	-1	-0.25099800	-12.09372100	-2.92386500 L
C	-1	0.97659300	-11.56130700	-2.52526600 L
C	-1	2.56661200	-8.99623400	-2.32702000 L
C	-1	3.27055800	-8.12752200	-3.16101400 L
C	-1	4.65608300	-8.02521700	-3.05508000 L
C	-1	5.33172700	-8.73225300	-2.06178500 L
O	-1	6.51468100	-10.14606000	0.06079400 L
O	-1	0.29051500	-12.93534900	1.96822900 L
C	-1	5.12126600	-13.69420200	3.60897900 L
C	-1	4.80157600	-15.05637000	3.66786300 L
C	-1	5.18750600	-15.83275900	4.75867600 L
C	-1	5.97251600	-15.27003100	5.78066500 L
C	-1	6.38361000	-13.92673800	5.68180000 L
C	-1	5.95419200	-13.14771900	4.59430300 L
N	-1	6.27470500	-16.04224800	6.94927300 L
C	-1	5.25127700	-16.89856900	7.49319700 L

C	-1	7.52201300	-15.85373600	7.63738300 L
C	-1	8.06163600	-14.56652400	7.79385100 L
C	-1	9.19228800	-14.38465300	8.60165200 L
C	-1	9.84388600	-15.48276400	9.16761200 L
C	-1	9.34880700	-16.77051000	8.95882400 L
C	-1	8.18723400	-16.95630300	8.20609200 L
C	-1	5.05631400	-16.98661000	8.88527300 L
C	-1	4.01817300	-17.76140700	9.40646100 L
C	-1	3.16006000	-18.44638700	8.54641400 L
C	-1	3.35659700	-18.38271600	7.16589600 L
C	-1	4.38970800	-17.60421200	6.63449300 L
S	-1	7.33215500	-13.10901700	6.99932300 L
S	-1	4.58115900	-17.53840200	4.83764000 L
H	-1	6.26937200	-11.86044800	1.94200400 L
H	-1	2.49967200	-13.57239800	3.06743400 L
H	-1	-1.43525100	-13.10859800	0.08112600 L
H	-1	-2.09720800	-12.99572300	-2.28468800 L
H	-1	-0.50225700	-12.13267500	-3.97370000 L
H	-1	1.66510000	-11.23268300	-3.29126200 L
H	-1	1.48884000	-9.02119600	-2.40656600 L
H	-1	2.73852700	-7.53537200	-3.89287200 L
H	-1	5.20274200	-7.37163200	-3.72098100 L
H	-1	6.39827100	-8.58457200	-1.94975400 L
H	-1	4.19464100	-15.50263200	2.89091000 L
H	-1	6.22205300	-12.10348500	4.54173900 L
H	-1	9.57770200	-13.38984900	8.78143100 L
H	-1	10.73602600	-15.33335300	9.76131700 L
H	-1	9.85659600	-17.62358500	9.39048300 L
H	-1	7.80173800	-17.95884300	8.06685000 L
H	-1	5.68643600	-16.42955400	9.56675300 L
H	-1	3.87393100	-17.82387400	10.47747800 L
H	-1	2.34458600	-19.03128200	8.94990000 L
H	-1	2.69176600	-18.92353800	6.50606800 L
C	-1	-11.36385000	-8.83548500	-3.59820100 L
C	-1	-11.02273800	-8.28506700	-4.83787600 L
C	-1	-9.69024200	-7.92154000	-5.10304800 L
C	-1	-8.69346900	-8.20769500	-4.14749300 L
C	-1	-9.04707200	-8.76979600	-2.90783700 L
C	-1	-10.39155700	-9.04599100	-2.61084000 L
C	-1	-12.05903400	-8.02804800	-5.85161100 L
C	-1	-7.06805700	-6.77027900	-5.45791800 L
C	-1	-10.31105100	-7.19264700	-7.41373600 L
N	-1	-9.36290900	-7.17837600	-6.30595500 L
C	-1	-8.12775100	-6.40473400	-6.31829400 L
C	-1	-11.65247700	-7.57573600	-7.18961100 L
C	-1	-7.30746000	-7.79130900	-4.42205900 L

C	-1	-5.84790200	-6.07518700	-5.50824900 L
C	-1	-5.70465200	-4.96335100	-6.33625700 L
C	-1	-6.78254800	-4.52427400	-7.10218400 L
C	-1	-7.99035000	-5.22443200	-7.08012400 L
C	-1	-9.91504100	-6.90879300	-8.73381900 L
C	-1	-10.83055400	-6.94114300	-9.78453600 L
C	-1	-12.15837500	-7.27866800	-9.54462200 L
C	-1	-12.57257400	-7.58606800	-8.25164500 L
O	-1	-13.23784900	-8.21156500	-5.59416900 L
O	-1	-6.38392400	-8.23361100	-3.75893000 L
C	-1	-10.81942400	-9.45005000	-1.24850900 L
C	-1	-10.27623700	-8.83658500	-0.11403200 L
C	-1	-10.83658100	-9.04459700	1.15327700 L
C	-1	-11.96593300	-9.87200100	1.30142100 L
C	-1	-12.41837100	-10.59142400	0.17750200 L
C	-1	-11.86576900	-10.36189600	-1.07971500 L
N	-1	-12.73052400	-9.89646100	2.52508500 L
C	-1	-12.12429900	-9.60495700	3.80729200 L
C	-1	-14.16922200	-10.03012900	2.41621500 L
C	-1	-14.73750300	-10.87778300	1.44538200 L
C	-1	-16.12317000	-10.99232500	1.33492300 L
C	-1	-16.95905000	-10.28058200	2.19048900 L
C	-1	-16.41512500	-9.41987300	3.14011300 L
C	-1	-15.03147400	-9.27528800	3.23988500 L
C	-1	-12.70432300	-10.10000000	4.99788800 L
C	-1	-12.25917900	-9.66093400	6.24778900 L
C	-1	-11.19459600	-8.77088100	6.33260100 L
C	-1	-10.56379200	-8.33582500	5.17218100 L
C	-1	-11.00449700	-8.75944500	3.91434700 L
S	-1	-13.73218200	-11.81825500	0.28864800 L
S	-1	-10.07210200	-8.14231100	2.50706500 L
H	-1	-12.40316800	-9.04511200	-3.38132800 L
H	-1	-8.28471200	-8.94177900	-2.15729300 L
H	-1	-5.01392000	-6.37945600	-4.89287900 L
H	-1	-4.76622200	-4.42439000	-6.36089400 L
H	-1	-6.68740400	-3.63177100	-7.70676700 L
H	-1	-8.82163800	-4.81757900	-7.63781100 L
H	-1	-8.89453700	-6.68241900	-8.96524100 L
H	-1	-10.50139900	-6.72114800	-10.78811000 L
H	-1	-12.86207700	-7.32439200	-10.36306100 L
H	-1	-13.60314100	-7.86155500	-8.08480000 L
H	-1	-9.45960600	-8.13287000	-0.21894500 L
H	-1	-12.28275100	-10.87571300	-1.93628700 L
H	-1	-16.55410300	-11.62164600	0.56682000 L
H	-1	-18.02759800	-10.38578700	2.09983200 L
H	-1	-17.06466900	-8.85066600	3.78699100 L

H	-1	-14.63772100	-8.56021700	3.94983800 L
H	-1	-13.53248300	-10.79585000	4.95992900 L
H	-1	-12.74426600	-10.00228500	7.15232600 L
H	-1	-10.84490700	-8.42837400	7.29536600 L
H	-1	-9.71432700	-7.67209000	5.25002000 L
C	-1	1.72999000	12.64994300	-0.92536800 L
C	-1	0.52642300	11.95914000	-0.77262100 L
C	-1	-0.66874200	12.51735200	-1.24541500 L
C	-1	-0.66771800	13.78855200	-1.83431900 L
C	-1	0.54973700	14.46415600	-2.02286200 L
C	-1	1.76080500	13.87799300	-1.60394500 L
C	-1	0.50888300	10.54857300	-0.36554100 L
C	-1	-3.20864200	13.66337200	-1.92938200 L
C	-1	-1.67689600	10.28321100	-1.47881300 L
N	-1	-1.86164900	11.70607000	-1.28950800 L
C	-1	-3.14480000	12.36156700	-1.39331100 L
C	-1	-0.49850900	9.68079600	-0.98936800 L
C	-1	-1.94875300	14.31775400	-2.34221600 L
C	-1	-4.44685700	14.32016700	-2.02750000 L
C	-1	-5.61025600	13.69285000	-1.57177000 L
C	-1	-5.54647700	12.41026500	-1.02040600 L
C	-1	-4.31920800	11.74847000	-0.92233200 L
C	-1	-2.51327300	9.54887000	-2.33481100 L
C	-1	-2.17884300	8.24340700	-2.68818000 L
C	-1	-1.04000500	7.63588700	-2.15847400 L
C	-1	-0.19794700	8.35012900	-1.30752600 L
O	-1	1.33711600	10.10349400	0.40540700 L
O	-1	-1.96534400	15.25947000	-3.11195400 L
C	-1	3.05832400	14.45160200	-2.03299000 L
C	-1	3.26507200	15.83431700	-2.03234800 L
C	-1	4.41198200	16.38166600	-2.61341400 L
C	-1	5.40237700	15.54268700	-3.16613800 L
C	-1	5.24541500	14.14893200	-3.06524300 L
C	-1	4.06761400	13.61555800	-2.53523500 L
N	-1	6.51407300	16.10577300	-3.88438600 L
C	-1	6.30153600	17.31194800	-4.65132200 L
C	-1	7.80543200	15.45366900	-3.86916500 L
C	-1	7.91766600	14.05571900	-3.74622600 L
C	-1	9.18307700	13.44959500	-3.75247700 L
C	-1	10.33980300	14.22298800	-3.85260800 L
C	-1	10.23997700	15.60637000	-3.97470600 L
C	-1	8.98443000	16.21495600	-3.98733600 L
C	-1	6.92072600	17.48094900	-5.90508200 L
C	-1	6.72160300	18.64768600	-6.64658200 L
C	-1	5.90708300	19.65988100	-6.14431400 L
C	-1	5.30556700	19.51388400	-4.89496700 L

C	-1	5.46380700	18.33261300	-4.16551900 L
S-	-1	6.48133300	12.96928900	-3.65068000 L
S-	-1	4.55822500	18.18128200	-2.61241700 L
H	-1	2.65382900	12.17819700	-0.62209500 L
H	-1	0.56110700	15.40254100	-2.56457900 L
H	-1	-4.51002500	15.32445400	-2.42858700 L
H	-1	-6.56070500	14.20719000	-1.63198700 L
H	-1	-6.44842300	11.93141800	-0.66081300 L
H	-1	-4.28252400	10.76586100	-0.46905600 L
H	-1	-3.37458800	10.00773800	-2.80039500 L
H	-1	-2.78900800	7.71721100	-3.40167200 L
H	-1	-0.79549300	6.61845900	-2.42821200 L
H	-1	0.71590400	7.88857400	-0.95505500 L
H	-1	2.51318000	16.49381800	-1.61608300 L
H	-1	3.92916300	12.54067300	-2.55057500 L
H	-1	9.27306100	12.37326800	-3.67344900 L
H	-1	11.31209500	13.74920500	-3.84050600 L
H	-1	11.13431600	16.20930600	-4.06483200 L
H	-1	8.93022000	17.28543500	-4.10156200 L
H	-1	7.55938800	16.70644500	-6.30510900 L
H	-1	7.20116700	18.77015200	-7.60860900 L
H	-1	5.74429000	20.55969100	-6.72142600 L
H	-1	4.69686000	20.31262700	-4.49759900 L
C	-1	-4.08194800	1.98324800	10.47375800 L
C	-1	-4.49026000	1.78944500	11.79774800 L
C	-1	-3.71783700	0.99144900	12.65845700 L
C	-1	-2.54350100	0.38462100	12.17644300 L
C	-1	-2.11686600	0.62744100	10.86316700 L
C	-1	-2.87447600	1.43580300	10.00588600 L
C	-1	-5.70369200	2.44023800	12.32360100 L
C	-1	-2.37295300	-0.91591400	14.35327600 L
C	-1	-5.04440500	1.75614100	14.62100800 L
N	-1	-4.13939400	0.78570500	14.02634400 L
C	-1	-3.60571900	-0.35417700	14.74923800 L
C	-1	-5.87493900	2.53478900	13.78266100 L
C	-1	-1.79788600	-0.53443300	13.05204800 L
C	-1	-1.80267700	-1.95747200	15.10318100 L
C	-1	-2.54115900	-2.57468300	16.10971100 L
C	-1	-3.82837000	-2.12664800	16.40457000 L
C	-1	-4.34655900	-1.00112800	15.75516500 L
C	-1	-5.02457000	2.03878100	16.00215400 L
C	-1	-5.85791500	3.02690000	16.53694800 L
C	-1	-6.72316800	3.74018800	15.70668700 L
C	-1	-6.74259500	3.48989400	14.33643800 L
O	-1	-6.51606600	2.94904800	11.56799200 L
O	-1	-0.77757400	-1.06798000	12.65118600 L

C	-1	-2.39559900	1.75227500	8.63883100 L
C	-1	-1.70828500	0.81111400	7.85684100 L
C	-1	-1.32905100	1.11383300	6.54161200 L
C	-1	-1.68897700	2.35245000	5.97393200 L
C	-1	-2.27389400	3.32862500	6.80268500 L
C	-1	-2.61823700	3.02641900	8.11335600 L
N	-1	-1.56512000	2.59447600	4.55893000 L
C	-1	-0.47977600	2.00014400	3.80350300 L
C	-1	-2.58112800	3.41603200	3.92687500 L
C	-1	-3.15118200	4.51161600	4.60899600 L
C	-1	-4.19506700	5.24371200	4.03571000 L
C	-1	-4.68406900	4.89578000	2.78263100 L
C	-1	-4.08740200	3.86207000	2.07270100 L
C	-1	-3.06391500	3.11018600	2.64416000 L
C	-1	-0.02880600	2.59964900	2.60766300 L
C	-1	1.10734000	2.12828000	1.95087900 L
C	-1	1.80336900	1.03941400	2.46304200 L
C	-1	1.32908100	0.37990500	3.59352100 L
C	-1	0.19304900	0.84794700	4.26715800 L
S	-1	-2.59289400	5.00739200	6.23748400 L
S	-1	-0.39411400	-0.14859200	5.65377500 L
H	-1	-4.69907100	2.57878300	9.81324100 L
H	-1	-1.18653400	0.19765700	10.51633300 L
H	-1	-0.83529500	-2.36677000	14.83788200 L
H	-1	-2.13863900	-3.44525200	16.60870800 L
H	-1	-4.42545100	-2.65340700	17.13699100 L
H	-1	-5.34458500	-0.66825800	16.00430300 L
H	-1	-4.33256500	1.53455700	16.66243900 L
H	-1	-5.81931500	3.25735500	17.59387100 L
H	-1	-7.34601100	4.52366100	16.11563700 L
H	-1	-7.38858200	4.08664300	13.70314900 L
H	-1	-1.48196900	-0.16941200	8.25748800 L
H	-1	-3.08797700	3.78655500	8.71785200 L
H	-1	-4.63961900	6.07437900	4.56938400 L
H	-1	-5.51130700	5.43930900	2.35154900 L
H	-1	-4.39338900	3.66528300	1.05931700 L
H	-1	-2.63170600	2.31180500	2.06789100 L
H	-1	-0.49040300	3.50015300	2.22947100 L
H	-1	1.46740300	2.63200600	1.06326800 L
H	-1	2.70392900	0.69744700	1.97592000 L
H	-1	1.85354700	-0.49688000	3.95203200 L
C	-1	9.92103100	3.89850700	-10.38379200 L
C	-1	8.92111400	4.14425500	-9.43693200 L
C	-1	8.67898400	3.20475200	-8.42253800 L
C	-1	9.50658500	2.07418400	-8.30309900 L
C	-1	10.55528800	1.87469200	-9.21131900 L

C	-1	10.73703100	2.75516500	-10.29196800 L
C	-1	8.09014600	5.36184700	-9.50107800 L
C	-1	7.80342100	1.04459100	-6.74010700 L
C	-1	6.98778400	4.69711000	-7.37007900 L
N	-1	7.54619100	3.36839500	-7.54109400 L
C	-1	6.97911900	2.17468900	-6.93934900 L
C	-1	7.19564700	5.67287600	-8.37051000 L
C	-1	9.17163100	1.05746700	-7.29001500 L
C	-1	7.28170600	-0.10986500	-6.13626200 L
C	-1	5.93472100	-0.16564500	-5.78366800 L
C	-1	5.09111400	0.90988200	-6.06331700 L
C	-1	5.60441700	2.07100100	-6.64754800 L
C	-1	6.27880400	5.05772400	-6.20868500 L
C	-1	5.68629800	6.31648800	-6.10353800 L
C	-1	5.80922600	7.23634800	-7.14337000 L
C	-1	6.57788200	6.92904100	-8.26424400 L
O	-1	8.16897200	6.11866400	-10.45557000 L
O	-1	9.98543300	0.20847700	-6.96424500 L
C	-1	11.65425900	2.41377500	-11.41032900 L
C	-1	11.81401900	1.07790200	-11.81792500 L
C	-1	12.45392800	0.76700100	-13.02036700 L
C	-1	12.85318800	1.80367000	-13.87922700 L
C	-1	12.75570100	3.13729900	-13.44792100 L
C	-1	12.22912100	3.42832200	-12.19120100 L
N	-1	13.23387500	1.52295800	-15.22876500 L
C	-1	13.97917000	0.33638000	-15.53910200 L
C	-1	12.71570200	2.37049200	-16.27281300 L
C	-1	12.62059200	3.75787300	-16.06990500 L
C	-1	12.06236500	4.57295100	-17.06059000 L
C	-1	11.54299500	4.01061400	-18.22717200 L
C	-1	11.62287400	2.63241900	-18.43209100 L
C	-1	12.21995400	1.81613400	-17.46832200 L
C	-1	14.94110500	0.36502100	-16.56200800 L
C	-1	15.59473500	-0.80339700	-16.94639200 L
C	-1	15.28013700	-2.01480200	-16.33046800 L
C	-1	14.36877000	-2.04393600	-15.27583700 L
C	-1	13.73766700	-0.86779900	-14.85404300 L
S	-1	13.17939500	4.52502600	-14.53010000 L
S	-1	12.60077800	-0.98608100	-13.45477200 L
H	-1	10.01974400	4.57483100	-11.22299300 L
H	-1	11.18414800	0.99861600	-9.11204500 L
H	-1	7.90505800	-0.97948200	-5.97015100 L
H	-1	5.54536200	-1.05170400	-5.30817400 L
H	-1	4.03943600	0.84805600	-5.81688000 L
H	-1	4.92225600	2.87616400	-6.88333700 L
H	-1	6.17392300	4.36934900	-5.38486500 L

H	-1	5.11648700	6.57074400	-5.2223500 L
H	-1	5.30807400	8.18818000	-7.08312000 L
H	-1	6.69655000	7.67438400	-9.04087200 L
H	-1	11.37867100	0.27015000	-11.24510600 L
H	-1	12.17632200	4.46241200	-11.87558400 L
H	-1	11.99688400	5.63983800	-16.91076300 L
H	-1	11.08238500	4.64456700	-18.97402100 L
H	-1	11.22156100	2.19655300	-19.33782000 L
H	-1	12.25566300	0.74737400	-17.63589600 L
H	-1	15.17920800	1.29364500	-17.06408200 L
H	-1	16.33977600	-0.76463900	-17.72520200 L
H	-1	15.74907100	-2.93042600	-16.66042600 L
H	-1	14.15635700	-2.98416600	-14.78274400 L
C	0	1.24292700	-1.46600500	0.32931000 H
C	0	2.64923500	-1.47568600	0.24333900 H
C	0	3.30158500	-0.49808700	-0.54706200 H
C	0	2.53884200	0.46175000	-1.25453200 H
C	0	1.13255600	0.43134900	-1.14900100 H
C	0	0.49009000	-0.50523600	-0.34049600 H
C	0	3.39154500	-2.40260100	1.08828600 H
C	0	4.61957000	1.42747100	-2.15381500 H
C	0	5.42402500	-1.06437300	0.46724000 H
N	0	4.69270400	-0.43843200	-0.57505300 H
C	0	5.33027600	0.35925000	-1.56034900 H
C	0	4.81913300	-2.10257600	1.21385800 H
C	0	3.17186300	1.56009400	-1.97952200 H
C	0	5.32008700	2.32589000	-2.98351600 H
C	0	6.65540200	2.12984200	-3.28067200 H
C	0	7.30397400	0.97706400	-2.81911700 H
C	0	6.64169200	0.09359000	-1.97826700 H
C	0	6.70091400	-0.61418100	0.83893200 H
C	0	7.41800400	-1.26483200	1.82986100 H
C	0	6.86972300	-2.37266600	2.48515900 H
C	0	5.57959100	-2.76657300	2.19617400 H
O	0	2.82738200	-3.28838800	1.75565800 H
O	0	2.51484400	2.50033100	-2.46494400 H
C	0	-0.96023800	-0.35881100	-0.05102900 H
C	0	-1.88691800	0.06690900	-1.01272700 H
C	0	-3.21269400	0.32330200	-0.68161600 H
C	0	-3.67882000	0.14797500	0.63902700 H
C	0	-2.74917800	-0.31252500	1.59740900 H
C	0	-1.43066900	-0.56365200	1.25025000 H
N	0	-5.01687300	0.42462200	0.99159500 H
C	0	-5.72923100	1.44591200	0.32208400 H
C	0	-5.63143300	-0.24283900	2.07707900 H
C	0	-4.88618800	-0.63717900	3.20582500 H

C	0	-5.53779400	-1.22376900	4.29583500 H
C	0	-6.89066000	-1.48942400	4.24335500 H
C	0	-7.62772100	-1.16492500	3.09797600 H
C	0	-7.00634800	-0.53927900	2.03499500 H
C	0	-6.63504000	2.25039200	1.03895700 H
C	0	-7.23792300	3.33363500	0.43377500 H
C	0	-6.99732000	3.61900500	-0.91333000 H
C	0	-6.10689200	2.83962100	-1.63049200 H
C	0	-5.45704900	1.75870600	-1.02449200 H
S	0	-3.15636100	-0.41951700	3.30727100 H
S	0	-4.32144100	0.80850100	-1.97394000 H
H	0	0.80371600	-2.20998200	0.97803300 H
H	0	0.61102200	1.24329900	-1.63077100 H
H	0	4.75788400	3.15832000	-3.38858800 H
H	0	7.19451600	2.83226600	-3.90487000 H
H	0	8.32222800	0.76241200	-3.12327500 H
H	0	7.14668400	-0.79677000	-1.63008800 H
H	0	7.12835300	0.25415000	0.36147500 H
H	0	8.40257300	-0.90039300	2.10039900 H
H	0	7.45095200	-2.88672100	3.23587700 H
H	0	5.09588500	-3.57620800	2.72804600 H
H	0	-1.55733600	0.21844300	-2.03199800 H
H	0	-0.74145000	-0.89782900	2.01303100 H
H	0	-4.96334800	-1.49188500	5.17224600 H
H	0	-7.35518000	-1.98142400	5.08345700 H
H	0	-8.67955700	-1.41322700	3.03405300 H
H	0	-7.56915900	-0.28165300	1.15155400 H
H	0	-6.79254800	2.06619800	2.09228100 H
H	0	-7.85363400	3.98832900	1.03220100 H
H	0	-7.47565200	4.46753800	-1.38561200 H
H	0	-5.86765400	3.09032900	-2.65377100 H
C	-1	-12.97389700	0.29330000	2.50987600 L
C	-1	-12.73016000	-0.81196800	3.33711500 L
C	-1	-13.47166100	-1.99543000	3.16139000 L
C	-1	-14.45399100	-2.06695800	2.15884700 L
C	-1	-14.64129000	-0.97893200	1.29240700 L
C	-1	-13.93200800	0.21764500	1.48877300 L
C	-1	-11.70714600	-0.76546300	4.40053000 L
C	-1	-15.33874800	-4.18414800	3.25978700 L
C	-1	-11.96170300	-3.21794700	4.70374700 L
N	-1	-13.23957600	-3.12723900	4.02822500 L
C	-1	-14.31438800	-4.08142300	4.22753900 L
C	-1	-11.25393800	-2.03539900	5.00036000 L
C	-1	-15.33600100	-3.25215700	2.11115600 L
C	-1	-16.36917400	-5.12458900	3.42953700 L
C	-1	-16.40076500	-5.93459600	4.56597000 L

C	-1	-15.42335300	-5.80075500	5.55004600 L
C	-1	-14.39688400	-4.86884100	5.39394100 L
C	-1	-11.36617500	-4.45914600	4.99642200 L
C	-1	-10.15819600	-4.51150900	5.69337300 L
C	-1	-9.54753100	-3.33711000	6.12696900 L
C	-1	-10.07842100	-2.09901700	5.76178500 L
O	-1	-11.21017300	0.29623300	4.73999400 L
O	-1	-16.09019000	-3.42728200	1.16804800 L
C	-1	-14.25291100	1.41425900	0.68289100 L
C	-1	-14.32476500	1.33296200	-0.71125700 L
C	-1	-14.64504600	2.45962900	-1.47398400 L
C	-1	-14.99896100	3.66574000	-0.83560200 L
C	-1	-14.94756400	3.74316700	0.56925400 L
C	-1	-14.53274900	2.63463400	1.31322200 L
N	-1	-15.42997600	4.79628900	-1.60594000 L
C	-1	-14.81419200	5.06248100	-2.88092200 L
C	-1	-16.47565800	5.65068600	-1.09492800 L
C	-1	-16.56448300	5.93224800	0.28106300 L
C	-1	-17.56772600	6.78945700	0.75508500 L
C	-1	-18.50548400	7.33803900	-0.12250100 L
C	-1	-18.43902000	7.04359400	-1.48386900 L
C	-1	-17.43019000	6.20976400	-1.96899400 L
C	-1	-14.59199600	6.38980200	-3.29196800 L
C	-1	-14.01604400	6.66113400	-4.53143300 L
C	-1	-13.66161100	5.61517500	-5.38005800 L
C	-1	-13.85005500	4.29341100	-4.97562700 L
C	-1	-14.41056600	4.00866500	-3.72366600 L
S	-1	-15.39572300	5.24558300	1.48039700 L
S	-1	-14.62242700	2.27022300	-3.27423700 L
H	-1	-12.40873000	1.20801000	2.64729600 L
H	-1	-15.38168200	-1.04002100	0.50598200 L
H	-1	-17.15310300	-5.22411300	2.69050100 L
H	-1	-17.19476600	-6.65415700	4.69608100 L
H	-1	-15.46412000	-6.41532000	6.44040000 L
H	-1	-13.68120000	-4.75564400	6.19508700 L
H	-1	-11.82577500	-5.38424000	4.67516200 L
H	-1	-9.69777100	-5.46238500	5.91303600 L
H	-1	-8.63048200	-3.38725400	6.69932900 L
H	-1	-9.53936200	-1.19702500	6.01882000 L
H	-1	-14.10457800	0.39551300	-1.20843900 L
H	-1	-14.48549600	2.70877200	2.39319900 L
H	-1	-17.63282300	7.01732300	1.81046300 L
H	-1	-19.28721000	7.98643900	0.25303500 L
H	-1	-19.16882700	7.46125100	-2.16557400 L
H	-1	-17.40138500	5.99030000	-3.02847600 L
H	-1	-14.85816900	7.21735500	-2.64758100 L

H	-1	-13.84631200	7.68339700	-4.83034600 L
H	-1	-13.23745500	5.82904100	-6.34927000 L
H	-1	-13.54703600	3.48813200	-5.63361800 L
C	-1	-6.69299100	-11.98121200	-3.43180300 L
C	-1	-6.50097700	-12.91223400	-2.40071900 L
C	-1	-7.05634000	-14.20313300	-2.50256400 L
C	-1	-7.84337700	-14.52995000	-3.62413100 L
C	-1	-7.99366600	-13.60231300	-4.66931000 L
C	-1	-7.40990600	-12.32776000	-4.58759400 L
C	-1	-5.72428100	-12.55637700	-1.19905800 L
C	-1	-8.55957500	-16.67075500	-2.44828000 L
C	-1	-5.79136800	-14.93553500	-0.48030100 L
N	-1	-6.87031100	-15.16270000	-1.43059300 L
C	-1	-7.80066400	-16.27829400	-1.32245500 L
C	-1	-5.29601700	-13.62771500	-0.28355100 L
C	-1	-8.54770200	-15.82615400	-3.65627300 L
C	-1	-9.40734100	-17.79012900	-2.37079100 L
C	-1	-9.55999800	-18.47459700	-1.16676300 L
C	-1	-8.91212600	-18.01890900	-0.02200200 L
C	-1	-8.05388300	-16.92024300	-0.09059300 L
C	-1	-5.17426200	-15.99668300	0.21187100 L
C	-1	-4.21469000	-15.74272000	1.19411600 L
C	-1	-3.81296900	-14.43477600	1.46065900 L
C	-1	-4.33537100	-13.37994500	0.71260200 L
O	-1	-5.40371600	-11.39799000	-0.98938100 L
O	-1	-9.17880600	-16.16058400	-4.64576900 L
C	-1	-7.49157800	-11.38638200	-5.73482100 L
C	-1	-8.65537900	-11.27645800	-6.50654200 L
C	-1	-8.66331900	-10.51660500	-7.68326200 L
C	-1	-7.50770900	-9.81363700	-8.08929000 L
C	-1	-6.40551100	-9.79161300	-7.21714600 L
C	-1	-6.38213500	-10.61166800	-6.08730100 L
N	-1	-7.44338100	-9.18743100	-9.38859300 L
C	-1	-8.23472100	-9.74473200	-10.46674900 L
C	-1	-6.62508400	-8.00815600	-9.61659100 L
C	-1	-5.50222000	-7.71787600	-8.81591800 L
C	-1	-4.70936900	-6.59488400	-9.08313800 L
C	-1	-5.05112900	-5.71397100	-10.10119800 L
C	-1	-6.18333700	-5.95432000	-10.86687800 L
C	-1	-6.96109700	-7.08783500	-10.63701900 L
C	-1	-7.73199700	-9.78865100	-11.78491200 L
C	-1	-8.56254200	-10.14784900	-12.85029500 L
C	-1	-9.90218300	-10.45457800	-12.61714500 L
C	-1	-10.38872300	-10.48609300	-11.31321400 L
C	-1	-9.54986900	-10.18888700	-10.23483800 L
S	-1	-4.98950500	-8.70935900	-7.41704200 L

S	-1	-10.22561600	-10.40977600	-8.58004000 L
H	-1	-6.27473900	-10.98691800	-3.33660800 L
H	-1	-8.55856800	-13.87687900	-5.55166600 L
H	-1	-9.97859200	-18.11506100	-3.23146300 L
H	-1	-10.22030400	-19.32974500	-1.10954200 L
H	-1	-9.08571900	-18.51118000	0.92508000 L
H	-1	-7.61778300	-16.55978600	0.82980200 L
H	-1	-5.42957400	-17.02302800	-0.00503600 L
H	-1	-3.77917100	-16.56257400	1.74612500 L
H	-1	-3.06450100	-14.24209200	2.21792500 L
H	-1	-3.96440000	-12.37748700	0.88915300 L
H	-1	-9.55538100	-11.80035000	-6.20823300 L
H	-1	-5.48317500	-10.64557900	-5.48436100 L
H	-1	-3.83366100	-6.38879000	-8.47976800 L
H	-1	-4.44994700	-4.83371600	-10.28261000 L
H	-1	-6.45978300	-5.25437400	-11.63369300 L
H	-1	-7.84852100	-7.22087000	-11.23939800 L
H	-1	-6.70767000	-9.50724300	-11.99264300 L
H	-1	-8.17723000	-10.15951100	-13.86019500 L
H	-1	-10.56569000	-10.67251000	-13.44273400 L
H	-1	-11.41961200	-10.75627700	-11.13769000 L
C	-1	5.21285500	4.03318600	8.87606900 L
C	-1	4.53060000	3.43273100	9.94193100 L
C	-1	3.59152200	4.16232600	10.67971200 L
C	-1	3.27209900	5.47347800	10.27502000 L
C	-1	3.90278200	6.04013200	9.15029400 L
C	-1	4.87769000	5.32353600	8.42608100 L
C	-1	4.69995800	1.99696100	10.21518700 L
C	-1	1.81954700	5.70883600	12.34560200 L
C	-1	2.92311300	2.10891500	11.95503000 L
N	-1	2.92755100	3.56321700	11.82172300 L
C	-1	2.28121300	4.44609000	12.77538000 L
C	-1	3.85331500	1.33897600	11.22453400 L
C	-1	2.22917400	6.20122200	11.01951900 L
C	-1	1.06660500	6.51342000	13.21437300 L
C	-1	0.85019700	6.11390200	14.53297600 L
C	-1	1.40450400	4.92017900	14.99541200 L
C	-1	2.14820800	4.11090500	14.13720100 L
C	-1	1.97336700	1.43047000	12.75081400 L
C	-1	2.06131100	0.05043100	12.94413500 L
C	-1	3.01169100	-0.69511300	12.25417000 L
C	-1	3.89834700	-0.05864400	11.39007200 L
O	-1	5.45526400	1.33691500	9.52653000 L
O	-1	1.73148300	7.21455300	10.55608400 L
C	-1	5.41666300	5.83653400	7.11997600 L
C	-1	5.43245500	7.20570000	6.81141500 L

C	-1	5.69315100	7.64890100	5.50596900 L
C	-1	5.92804900	6.71831800	4.46987300 L
C	-1	6.02830300	5.35561100	4.79981800 L
C	-1	5.81165800	4.93932300	6.11334200 L
N	-1	6.04399700	7.15981600	3.10588800 L
C	-1	5.30673600	8.32646500	2.68183900 L
C	-1	6.76892100	6.39190400	2.11816200 L
C	-1	6.76388400	4.98777400	2.14248500 L
C	-1	7.14365700	4.26953200	1.00017800 L
C	-1	7.57986500	4.93688500	-0.14410000 L
C	-1	7.73388900	6.32178800	-0.11961700 L
C	-1	7.35903000	7.04414500	1.01374300 L
C	-1	4.72307300	8.37293100	1.39817300 L
C	-1	4.20505600	9.56399400	0.89832500 L
C	-1	4.19282500	10.70523300	1.69937800 L
C	-1	4.68301900	10.64933100	3.00395100 L
C	-1	5.21623900	9.45779900	3.50946800 L
S	-1	6.28806500	4.03115600	3.58969600 L
S	-1	5.74871300	9.43877400	5.23317200 L
H	-1	5.97476700	3.45936300	8.37245000 L
H	-1	3.59352900	7.02280900	8.82268000 L
H	-1	0.66552500	7.45707700	12.87523100 L
H	-1	0.28003900	6.74329300	15.20397600 L
H	-1	1.26201400	4.61796300	16.02139300 L
H	-1	2.60415300	3.21641000	14.54118800 L
H	-1	1.15644200	1.95043300	13.22809800 L
H	-1	1.39387700	-0.44198100	13.63692100 L
H	-1	3.04591100	-1.77084700	12.37140000 L
H	-1	4.60872800	-0.66135200	10.84183700 L
H	-1	5.21298800	7.93692500	7.57583000 L
H	-1	5.84036200	3.87739500	6.29555800 L
H	-1	7.09521300	3.18813200	0.99533500 L
H	-1	7.84898400	4.37558200	-1.03075800 L
H	-1	8.13654300	6.83723300	-0.98102800 L
H	-1	7.45567000	8.12365900	1.00088800 L
H	-1	4.70065000	7.49272500	0.76794700 L
H	-1	3.81549300	9.59730800	-0.11134600 L
H	-1	3.78837500	11.63068900	1.31979000 L
H	-1	4.64208100	11.53574200	3.62452000 L
C	-1	8.74177000	9.47239700	-7.53117500 L
C	-1	9.72984800	9.24720000	-8.50599700 L
C	-1	9.91331700	10.18544300	-9.53743200 L
C	-1	9.18291400	11.38682100	-9.52783000 L
C	-1	8.23913000	11.62525300	-8.52267900 L
C	-1	7.95096500	10.63530400	-7.56897300 L
C	-1	10.53104600	8.00369900	-8.52243200 L

C	-1	9.74840800	11.70916600	-11.96587400 L
C	-1	11.79120300	8.85672800	-10.49648800 L
N	-1	10.77289000	9.87609400	-10.65960000 L
C	-1	10.45800100	10.48836800	-11.94055800 L
C	-1	11.63430600	7.86932000	-9.49933400 L
C	-1	9.28525800	12.28212800	-10.69197700 L
C	-1	9.35486800	12.27375800	-13.18922100 L
C	-1	9.66605100	11.63677300	-14.38921300 L
C	-1	10.32949600	10.41139400	-14.37465500 L
C	-1	10.70647100	9.82800000	-13.16069600 L
C	-1	12.96254800	8.85564300	-11.27925500 L
C	-1	13.89098900	7.81764900	-11.16341000 L
C	-1	13.67685300	6.78490200	-10.24958200 L
C	-1	12.56248700	6.81602300	-9.40749600 L
O	-1	10.31184200	7.11684300	-7.71334000 L
O	-1	8.92950000	13.44652300	-10.62180900 L
C	-1	6.68015800	10.69720300	-6.80305600 L
C	-1	5.51062700	11.10843300	-7.45924000 L
C	-1	4.25869400	10.96032700	-6.86582300 L
C	-1	4.14952700	10.36227900	-5.59921800 L
C	-1	5.32357200	10.01081600	-4.90080700 L
C	-1	6.57964500	10.18939200	-5.49904100 L
N	-1	2.86440900	9.99723300	-5.07502700 L
C	-1	1.69834000	10.79857400	-5.35876500 L
C	-1	2.74630400	8.74168700	-4.37507900 L
C	-1	3.74549700	8.33506400	-3.47161100 L
C	-1	3.60790500	7.12904300	-2.77194100 L
C	-1	2.52346400	6.28739200	-3.02691000 L
C	-1	1.56824300	6.64950300	-3.97737400 L
C	-1	1.66590400	7.87758900	-4.63523000 L
C	-1	0.65335600	10.88678500	-4.41857200 L
C	-1	-0.51151900	11.60056600	-4.71428300 L
C	-1	-0.64577400	12.24211800	-5.94273300 L
C	-1	0.38764300	12.17519000	-6.87406600 L
C	-1	1.56467400	11.47561100	-6.58502600 L
S	-1	5.26129900	9.29402600	-3.23596900 L
S	-1	2.83311000	11.44580800	-7.86486200 L
H	-1	8.52761700	8.70021800	-6.80320500 L
H	-1	7.64337300	12.52996400	-8.55687300 L
H	-1	8.74523400	13.16645300	-13.21278000 L
H	-1	9.35089800	12.06966200	-15.32986000 L
H	-1	10.51544200	9.89809200	-15.30727300 L
H	-1	11.14600700	8.84160800	-13.17729600 L
H	-1	13.16007600	9.65743400	-11.97869500 L
H	-1	14.77903600	7.81514000	-11.78158000 L
H	-1	14.39150600	5.97523400	-10.17257000 L

H	-1	12.44110500	6.03339000	-8.66862800 L
H	-1	5.55614600	11.47698800	-8.47665100 L
H	-1	7.47103800	9.88053900	-4.96701700 L
H	-1	4.36768900	6.81929800	-2.06487100 L
H	-1	2.43434600	5.34521100	-2.50260300 L
H	-1	0.74597200	5.98139600	-4.19944800 L
H	-1	0.91207800	8.14395400	-5.36487300 L
H	-1	0.73935200	10.39330200	-3.46106600 L
H	-1	-1.31779800	11.65122300	-3.99885700 L
H	-1	-1.55137900	12.78774300	-6.17601600 L
H	-1	0.27352700	12.66849100	-7.82728300 L
C	-1	-2.54660200	-12.61899700	-6.55623900 L
C	-1	-3.03442200	-13.66264000	-7.35663400 L
C	-1	-3.58086100	-13.38068900	-8.62449600 L
C	-1	-3.58240700	-12.05397900	-9.09176100 L
C	-1	-3.02140000	-11.03805900	-8.31281900 L
C	-1	-2.57290900	-11.29105900	-7.00809500 L
C	-1	-2.95380300	-15.06076000	-6.89715000 L
C	-1	-4.85437900	-12.80125600	-11.15486400 L
C	-1	-3.67325900	-15.81845000	-9.15175000 L
N	-1	-4.06857700	-14.45239200	-9.46995300 L
C	-1	-4.89093500	-14.11144100	-10.62521000 L
C	-1	-3.28591900	-16.14657000	-7.83509100 L
C	-1	-4.13567400	-11.75039300	-10.42345200 L
C	-1	-5.49607400	-12.51140000	-12.37229200 L
C	-1	-6.16100100	-13.51674600	-13.06845600 L
C	-1	-6.26273900	-14.79112400	-12.51328500 L
C	-1	-5.71260600	-15.06143600	-11.26215900 L
C	-1	-3.57556400	-16.82280300	-10.13828100 L
C	-1	-3.36379600	-18.15505700	-9.77783500 L
C	-1	-3.18796500	-18.49495800	-8.43771100 L
C	-1	-3.10377100	-17.49302600	-7.47198700 L
O	-1	-2.53317400	-15.31896300	-5.78075800 L
O	-1	-4.00497100	-10.63885400	-10.91109800 L
C	-1	-2.27907300	-10.16242600	-6.07985900 L
C	-1	-1.81228200	-8.92579000	-6.55861700 L
C	-1	-1.75758200	-7.80227700	-5.72526800 L
C	-1	-2.14260400	-7.91249100	-4.37798800 L
C	-1	-2.53689900	-9.16460000	-3.87468900 L
C	-1	-2.62102000	-10.26657200	-4.72288000 L
N	-1	-2.22281700	-6.75314000	-3.53983800 L
C	-1	-1.31367500	-5.65118700	-3.71853800 L
C	-1	-3.31363200	-6.66146800	-2.60038300 L
C	-1	-3.72558500	-7.79360300	-1.87475200 L
C	-1	-4.78260900	-7.69711200	-0.96250200 L
C	-1	-5.50190900	-6.50844900	-0.84784200 L

C	-1	-5.14874000	-5.40304500	-1.62385500 L
C	-1	-4.03649600	-5.46283000	-2.46294800 L
C	-1	-0.90919600	-4.89394200	-2.60617700 L
C	-1	-0.14659200	-3.73649900	-2.76975600 L
C	-1	0.24487600	-3.33835100	-4.04552800 L
C	-1	-0.09553500	-4.11723700	-5.15394800 L
C	-1	-0.85816600	-5.28414000	-4.99728000 L
S-	-1	-2.96851900	-9.40992900	-2.13298000 L
S-	-1	-1.25888200	-6.23273900	-6.48533500 L
H	-1	-2.14198800	-12.84578000	-5.58022100 L
H	-1	-2.99860500	-10.03673300	-8.71416100 L
H	-1	-5.45828500	-11.51719900	-12.79916900 L
H	-1	-6.60251000	-13.30479000	-14.03424500 L
H	-1	-6.74755200	-15.58546200	-13.06003700 L
H	-1	-5.89509600	-16.03357000	-10.82707800 L
H	-1	-3.65866400	-16.58568400	-11.18931600 L
H	-1	-3.34170100	-18.92457400	-10.53883300 L
H	-1	-3.06361800	-19.53026100	-8.15480700 L
H	-1	-2.86827500	-17.76719700	-6.45085800 L
H	-1	-1.51527800	-8.81518100	-7.59328300 L
H	-1	-3.03254000	-11.18526700	-4.32617500 L
H	-1	-5.08383000	-8.55982200	-0.38139700 L
H	-1	-6.34711300	-6.45728500	-0.17601300 L
H	-1	-5.73439000	-4.49655600	-1.58087000 L
H	-1	-3.77019100	-4.58959200	-3.04416800 L
H	-1	-1.19128800	-5.20876900	-1.61289300 L
H	-1	0.15297000	-3.15670500	-1.90670000 L
H	-1	0.83223700	-2.43899900	-4.17063400 L
H	-1	0.23744800	-3.81240600	-6.13798800 L
C	-1	7.59032500	2.59556800	-12.65647100 L
C	-1	8.28032300	1.40382600	-12.91983000 L
C	-1	8.10571500	0.29495600	-12.07753300 L
C	-1	7.22804900	0.37941800	-10.98698000 L
C	-1	6.45947200	1.53290700	-10.79780100 L
C	-1	6.62026300	2.65520800	-11.63440800 L
C	-1	9.10890000	1.24672600	-14.12988200 L
C	-1	8.17413200	-1.80465800	-10.12119100 L
C	-1	9.20481800	-1.20548700	-13.72316000 L
N	-1	8.79696700	-0.94430600	-12.35407900 L
C	-1	9.02050600	-1.86333400	-11.25153300 L
C	-1	9.41032400	-0.11828400	-14.60212200 L
C	-1	7.13318200	-0.76356300	-10.06161500 L
C	-1	8.38691300	-2.66619700	-9.03454000 L
C	-1	9.45590200	-3.55933300	-9.04989900 L
C	-1	10.32305100	-3.59849000	-10.14152900 L
C	-1	10.11767700	-2.74784300	-11.23094400 L

C	-1	9.32012100	-2.51609600	-14.22742500 L
C	-1	9.73619300	-2.73525400	-15.54418400 L
C	-1	9.99757500	-1.65453400	-16.38730700 L
C	-1	9.81391100	-0.35058400	-15.92682000 L
O	-1	9.49306000	2.22091000	-14.75545000 L
O	-1	6.23849600	-0.82476500	-9.23403200 L
C	-1	5.71342900	3.83856700	-11.50323000 L
C	-1	5.06548000	4.12703700	-10.28746600 L
C	-1	4.16862800	5.19178000	-10.17826300 L
C	-1	3.97093200	6.04884500	-11.27098900 L
C	-1	4.60227600	5.77044100	-12.49491300 L
C	-1	5.42760600	4.65234900	-12.61564200 L
N	-1	3.17021300	7.22537800	-11.13287600 L
C	-1	1.98734000	7.20086600	-10.31462200 L
C	-1	3.60289800	8.43265600	-11.78561200 L
C	-1	4.15595900	8.38308800	-13.07771700 L
C	-1	4.56827000	9.56547900	-13.70585600 L
C	-1	4.49109600	10.78614200	-13.03038600 L
C	-1	3.99442500	10.83091100	-11.72671500 L
C	-1	3.53422900	9.66408700	-11.11380500 L
C	-1	0.84200100	7.91201100	-10.71321700 L
C	-1	-0.30602600	7.90843300	-9.91821600 L
C	-1	-0.31223300	7.22384800	-8.70377500 L
C	-1	0.81301800	6.49959300	-8.30689200 L
C	-1	1.95136100	6.45390200	-9.12330600 L
S-	-1	4.36820300	6.81602600	-13.95921400 L
S-	-1	3.33760900	5.42568700	-8.58212700 L
H	-1	7.77698000	3.45319400	-13.28659200 L
H	-1	5.71571600	1.52669000	-10.01525500 L
H	-1	7.75097000	-2.62144300	-8.15901600 L
H	-1	9.62850800	-4.19655400	-8.19801000 L
H	-1	11.16548000	-4.27859500	-10.13641400 L
H	-1	10.82994200	-2.77229600	-12.04150000 L
H	-1	9.07475700	-3.37133700	-13.61307900 L
H	-1	9.84394700	-3.74592900	-15.91600600 L
H	-1	10.31175500	-1.82755400	-17.40881500 L
H	-1	9.95062600	0.47352300	-16.61316100 L
H	-1	5.25735200	3.53954000	-9.40296200 L
H	-1	5.84097900	4.43266500	-13.58949000 L
H	-1	4.98009000	9.53451100	-14.70678700 L
H	-1	4.82779800	11.69490100	-13.51264000 L
H	-1	3.95578200	11.77165200	-11.19305700 L
H	-1	3.14412900	9.71130500	-10.10745500 L
H	-1	0.83490700	8.44948400	-11.65257300 L
H	-1	-1.19296100	8.43411900	-10.24349900 L
H	-1	-1.19549200	7.23979700	-8.07850200 L

H	-1	0.78761600	5.94950300	-7.37454900 L
C	-1	-6.53820400	6.68246500	-3.57142100 L
C	-1	-5.40282800	6.31908200	-2.83557300 L
C	-1	-5.29868500	6.65910900	-1.47674200 L
C	-1	-6.37204800	7.33302900	-0.86055200 L
C	-1	-7.52140200	7.66973700	-1.59903400 L
C	-1	-7.60474400	7.36701300	-2.96628300 L
C	-1	-4.29974900	5.59255900	-3.47370300 L
C	-1	-4.89728400	7.76910100	1.14457300 L
C	-1	-3.19742500	5.31266800	-1.26073600 L
N	-1	-4.08668100	6.34996900	-0.72966700 L
C	-1	-3.82286900	7.12559200	0.48126600 L
C	-1	-3.29073600	4.94883900	-2.62552400 L
C	-1	-6.23830900	7.73686400	0.54235300 L
C	-1	-4.67545700	8.48795100	2.33098200 L
C	-1	-3.38642400	8.62280200	2.83938100 L
C	-1	-2.30801800	8.06442200	2.15677000 L
C	-1	-2.51931200	7.33417900	0.98346900 L
C	-1	-2.26351300	4.61745200	-0.45875500 L
C	-1	-1.43139900	3.63635200	-1.00725400 L
C	-1	-1.50924200	3.32820700	-2.36295500 L
C	-1	-2.43928300	3.97332900	-3.16795400 L
O	-1	-4.20425200	5.55062000	-4.68866600 L
O	-1	-7.21613000	8.08762200	1.18133900 L
C	-1	-8.76712200	7.80616800	-3.78774700 L
C	-1	-9.34575700	9.07542300	-3.61142500 L
C	-1	-10.36102400	9.52530800	-4.46980000 L
C	-1	-10.78021200	8.72438200	-5.54439100 L
C	-1	-10.18629200	7.46793200	-5.73752300 L
C	-1	-9.23133600	6.99727100	-4.83498100 L
N	-1	-11.76452700	9.20831200	-6.47026900 L
C	-1	-12.84795900	10.02896700	-5.99520000 L
C	-1	-11.57775000	8.96666700	-7.87763400 L
C	-1	-10.99765300	7.76467100	-8.32023100 L
C	-1	-10.77533800	7.55587300	-9.68570500 L
C	-1	-11.12470500	8.53615100	-10.61363100 L
C	-1	-11.72977300	9.71701300	-10.18649900 L
C	-1	-11.93310200	9.94582700	-8.82558300 L
C	-1	-14.13834300	9.89611000	-6.54194100 L
C	-1	-15.17387800	10.73661000	-6.12383400 L
C	-1	-14.93140300	11.71282000	-5.15548700 L
C	-1	-13.65798800	11.83974800	-4.59557400 L
C	-1	-12.62122700	10.98806900	-4.99678900 L
S	-1	-10.55945600	6.43880000	-7.17522700 L
S	-1	-10.99252900	11.20723100	-4.24753600 L
H	-1	-6.57814000	6.44686500	-4.62622300 L

H	-1	-8.33825400	8.19047600	-1.11447900 L
H	-1	-5.49662400	8.97099200	2.84780300 L
H	-1	-3.22241900	9.18456200	3.74970400 L
H	-1	-1.30268200	8.21077300	2.53142500 L
H	-1	-1.65132100	6.95821500	0.47110900 L
H	-1	-2.16981900	4.80676900	0.59530700 L
H	-1	-0.72744800	3.10926000	-0.37776100 L
H	-1	-0.85895900	2.58206100	-2.79738300 L
H	-1	-2.50845300	3.69447400	-4.21205600 L
H	-1	-8.98421500	9.73490300	-2.83236200 L
H	-1	-8.80994600	6.01353100	-4.98775400 L
H	-1	-10.34117800	6.62659200	-10.03260000 L
H	-1	-10.95318100	8.36439900	-11.66675500 L
H	-1	-12.04851000	10.45212500	-10.90973500 L
H	-1	-12.35796500	10.89127600	-8.51278500 L
H	-1	-14.33785100	9.13902200	-7.28868700 L
H	-1	-16.16134500	10.63797200	-6.55650300 L
H	-1	-15.72822200	12.37293500	-4.83898600 L
H	-1	-13.47812700	12.59836700	-3.84352900 L
C	-1	-2.51450500	9.27548200	9.21064100 L
C	-1	-3.79674700	9.74752800	9.52790800 L
C	-1	-4.83779200	8.83778600	9.76253600 L
C	-1	-4.59961400	7.46134200	9.70158800 L
C	-1	-3.32165800	6.99668000	9.39278900 L
C	-1	-2.25998100	7.89074800	9.13797400 L
C	-1	-4.08746300	11.18712000	9.66571800 L
C	-1	-7.09978100	7.06884200	9.70894900 L
C	-1	-6.28942100	10.62874100	10.65956100 L
N	-1	-6.16098300	9.31916100	10.06155900 L
C	-1	-7.28312600	8.46881600	9.73635400 L
C	-1	-5.29004500	11.59302600	10.41554200 L
C	-1	-5.73546100	6.53715700	9.88792900 L
C	-1	-8.16639700	6.22692500	9.35931500 L
C	-1	-9.36677600	6.77771000	8.91345300 L
C	-1	-9.50523100	8.16308500	8.82244700 L
C	-1	-8.49200700	9.00902000	9.27255800 L
C	-1	-7.31529100	10.92069100	11.57367700 L
C	-1	-7.36873800	12.17536500	12.18800700 L
C	-1	-6.44288400	13.16454100	11.85363000 L
C	-1	-5.40014100	12.87605200	10.97299900 L
O	-1	-3.33601600	12.02353800	9.19798900 L
O	-1	-5.54848100	5.35787200	10.13701400 L
C	-1	-0.93802300	7.35977300	8.69015000 L
C	-1	-0.57449400	6.03365700	8.97188700 L
C	-1	0.41602600	5.38555500	8.23288500 L
C	-1	1.10526300	6.08334700	7.22849300 L

C	-1	0.95859100	7.48460400	7.17964200 L
C	-1	-0.08458400	8.10893200	7.86508700 L
N	-1	1.79700200	5.39738400	6.16411800 L
C	-1	2.29261500	4.03504100	6.32247400 L
C	-1	1.78749700	6.04659900	4.85977700 L
C	-1	1.93848700	7.44316200	4.73623000 L
C	-1	1.92365100	8.05092900	3.47462900 L
C	-1	1.70776500	7.28730900	2.32870600 L
C	-1	1.49144400	5.91853500	2.44017700 L
C	-1	1.52009000	5.31127000	3.69629700 L
C	-1	3.22480600	3.50782300	5.40239700 L
C	-1	3.69762200	2.19989600	5.50621600 L
C	-1	3.25379700	1.38026200	6.53411100 L
C	-1	2.35491400	1.87778500	7.47043000 L
C	-1	1.87538800	3.19273300	7.37946100 L
S-	-1	2.04814900	8.51031000	6.17479300 L
S-	-1	0.69417600	3.65896100	8.64791700 L
H	-1	-1.71534200	9.98921200	9.06754300 L
H	-1	-3.18549200	5.93415600	9.29443500 L
H	-1	-8.04749700	5.15143000	9.35941400 L
H	-1	-10.16816000	6.13015800	8.58658600 L
H	-1	-10.38986500	8.58453500	8.37996800 L
H	-1	-8.62523200	10.08065900	9.19464400 L
H	-1	-8.04045000	10.16617000	11.84781400 L
H	-1	-8.11353000	12.37774000	12.94148500 L
H	-1	-6.51279800	14.14466400	12.30577700 L
H	-1	-4.65067600	13.63197300	10.77560300 L
H	-1	-1.10125600	5.46792900	9.72750200 L
H	-1	-0.26717700	9.15456800	7.66547600 L
H	-1	2.04053500	9.12344000	3.38545100 L
H	-1	1.69130500	7.75542400	1.35589600 L
H	-1	1.30517600	5.32919000	1.55247600 L
H	-1	1.34788900	4.26050700	3.77554000 L
H	-1	3.60382000	4.11319100	4.59602000 L
H	-1	4.41763800	1.82575800	4.79137900 L
H	-1	3.60638200	0.35992300	6.60698100 L
H	-1	2.02151000	1.23073700	8.27245600 L

QAD-DPTZ(Amorphous 1),T₁:

C	-1	14.40044800	-2.86462000	3.58727600 L
C	-1	13.84809100	-3.28580900	2.37271900 L
C	-1	13.06165900	-4.44998700	2.32795600 L
C	-1	12.86870600	-5.20643700	3.50027900 L
C	-1	13.42292700	-4.77137200	4.71398700 L
C	-1	14.16292400	-3.58321800	4.76960600 L

C	-1	14.01642000	-2.48652300	1.14539300 L
C	-1	11.73623600	-7.00112900	2.10309800 L
C	-1	12.25918600	-3.85641900	0.04324700 L
N	-1	12.43990000	-4.85552700	1.08590200 L
C	-1	12.00584000	-6.23372900	0.94841100 L
C	-1	13.09272000	-2.71657600	0.02036200 L
C	-1	12.08301500	-6.45065700	3.42815300 L
C	-1	11.23384700	-8.30629500	1.97243800 L
C	-1	11.04675100	-8.86440600	0.70984400 L
C	-1	11.40681000	-8.14902300	-0.42882800 L
C	-1	11.91452800	-6.85487300	-0.31146100 L
C	-1	11.21468800	-3.94580100	-0.90030000 L
C	-1	11.09317700	-2.99786400	-1.91963800 L
C	-1	11.97651000	-1.92063700	-1.98318900 L
C	-1	12.96033500	-1.76626200	-1.00625700 L
O	-1	14.86964600	-1.61602100	1.08201100 L
O	-1	11.76751700	-7.03959700	4.44899100 L
C	-1	14.66710000	-3.06196900	6.05846700 L
C	-1	15.30482500	-3.90499600	6.98389400 L
C	-1	15.90067800	-3.37233300	8.13445600 L
C	-1	15.88023200	-1.98531400	8.34655800 L
C	-1	15.21885600	-1.14546300	7.44036500 L
C	-1	14.57847700	-1.68885500	6.33019200 L
N	-1	16.62840500	-1.40735800	9.41578300 L
C	-1	16.69706000	-2.07142100	10.68222800 L
C	-1	17.45668500	-0.27664200	9.11267800 L
C	-1	16.97979200	0.71976600	8.24542400 L
C	-1	17.83517200	1.74548800	7.82649600 L
C	-1	19.16569900	1.76685800	8.24933100 L
C	-1	19.64213500	0.77403700	9.10865800 L
C	-1	18.79069600	-0.24014800	9.54576900 L
C	-1	16.66594700	-1.32637900	11.87258000 L
C	-1	16.74265100	-1.97311300	13.10790200 L
C	-1	16.87344800	-3.36212200	13.15940000 L
C	-1	16.92067900	-4.10254100	11.97857300 L
C	-1	16.79590400	-3.46944100	10.73845700 L
S-	-1	15.28149900	0.65782700	7.61136100 L
S-	-1	16.80336600	-4.49146100	9.24169200 L
H	-1	14.99502400	-1.95981100	3.61752700 L
H	-1	13.25826000	-5.34246300	5.61777500 L
H	-1	11.02090000	-8.90805500	2.84342500 L
H	-1	10.67714800	-9.87349400	0.61594300 L
H	-1	11.31153900	-8.60776200	-1.40254300 L
H	-1	12.23936700	-6.34255700	-1.20562700 L
H	-1	10.48214600	-4.73787000	-0.84553900 L
H	-1	10.30449700	-3.09103400	-2.65481100 L

H	-1	11.87275300	-1.18147600	-2.76690100 L
H	-1	13.59213400	-0.88697800	-1.03121600 L
H	-1	15.38306900	-4.96743200	6.78922700 L
H	-1	14.07099300	-1.02617100	5.63936500 L
H	-1	17.48662800	2.50055700	7.13592300 L
H	-1	19.83039000	2.54441100	7.89626100 L
H	-1	20.67739200	0.77178400	9.41948000 L
H	-1	19.18396000	-1.02490600	10.17989000 L
H	-1	16.56548000	-0.24899500	11.83932100 L
H	-1	16.70521500	-1.39752900	14.02269300 L
H	-1	16.92705800	-3.87120100	14.11104700 L
H	-1	17.03724200	-5.17195600	12.03062000 L
C	-1	15.26426200	-11.62114200	-2.95943300 L
C	-1	16.43918000	-11.24749900	-2.28220400 L
C	-1	16.34614800	-10.52002700	-1.08679500 L
C	-1	15.09605300	-10.31011900	-0.49299700 L
C	-1	13.93497300	-10.71435000	-1.15180300 L
C	-1	13.99443500	-11.27099700	-2.44744600 L
C	-1	17.78193000	-11.55102100	-2.82114200 L
C	-1	16.11106500	-8.52385500	0.96437300 L
C	-1	18.81659200	-10.48496500	-0.81673700 L
N	-1	17.52186100	-9.91898000	-0.50310700 L
C	-1	17.33872200	-8.72053200	0.29491700 L
C	-1	18.97088200	-11.26088200	-1.98774400 L
C	-1	15.02644900	-9.48855300	0.72611800 L
C	-1	15.87619100	-7.34153500	1.68237700 L
C	-1	16.82892000	-6.32318100	1.67967500 L
C	-1	18.01345800	-6.47622500	0.95514900 L
C	-1	18.27535500	-7.67034800	0.27510400 L
C	-1	19.90024300	-10.36031200	0.07163100 L
C	-1	21.13586700	-10.93257800	-0.23683300 L
C	-1	21.30137500	-11.64371600	-1.42564200 L
C	-1	20.22623600	-11.81096500	-2.30030600 L
O	-1	17.90604200	-12.06532500	-3.92040200 L
O	-1	14.06566200	-9.55476900	1.47369600 L
C	-1	12.76178600	-11.32200300	-3.30643200 L
C	-1	11.47847100	-11.22770000	-2.73658100 L
C	-1	10.34917700	-11.00082300	-3.52337000 L
C	-1	10.46197900	-10.93112600	-4.92220100 L
C	-1	11.72452000	-11.11095900	-5.51459100 L
C	-1	12.85701500	-11.29006000	-4.71185800 L
N	-1	9.29689200	-10.70654800	-5.73082500 L
C	-1	8.02718800	-11.25050100	-5.31073800 L
C	-1	9.41326400	-10.01575100	-6.99144400 L
C	-1	10.51889200	-10.23162600	-7.83207500 L
C	-1	10.53154100	-9.68646800	-9.12280700 L

C	-1	9.50666100	-8.83895100	-9.54083100 L
C	-1	8.45636500	-8.54313700	-8.67613700 L
C	-1	8.39582600	-9.14071300	-7.41588300 L
C	-1	7.13626100	-11.78253000	-6.25921400 L
C	-1	5.89185300	-12.28004100	-5.86910900 L
C	-1	5.53009500	-12.27522000	-4.52319900 L
C	-1	6.42293700	-11.79228900	-3.56648200 L
C	-1	7.67429900	-11.29362500	-3.95098600 L
S	-1	11.96444900	-11.17729400	-7.30892700 L
S	-1	8.78633000	-10.71585000	-2.65644100 L
H	-1	15.34969900	-12.15437600	-3.89586000 L
H	-1	12.99637600	-10.46111600	-0.69088700 L
H	-1	14.93173400	-7.17930600	2.18695800 L
H	-1	16.63246000	-5.40062500	2.21058200 L
H	-1	18.73659500	-5.67172800	0.93114000 L
H	-1	19.18689000	-7.75294600	-0.30089400 L
H	-1	19.78613000	-9.84015100	1.01288200 L
H	-1	21.96358800	-10.83394300	0.45336500 L
H	-1	22.25678200	-12.09096800	-1.65501600 L
H	-1	20.36827200	-12.39389500	-3.20236600 L
H	-1	11.33098400	-11.30686300	-1.67022100 L
H	-1	13.81560200	-11.34651000	-5.20532900 L
H	-1	11.35756800	-9.88729700	-9.79278400 L
H	-1	9.54034600	-8.38913100	-10.52402000 L
H	-1	7.69101200	-7.84555200	-8.98220200 L
H	-1	7.55916400	-8.91601800	-6.76695900 L
H	-1	7.42171300	-11.82858400	-7.29758500 L
H	-1	5.21180900	-12.67779700	-6.60768600 L
H	-1	4.56742800	-12.66559400	-4.21874400 L
H	-1	6.15045600	-11.83019000	-2.52069900 L
C	-1	12.64359600	-2.03572500	17.15725300 L
C	-1	12.88734100	-3.14099300	17.98449200 L
C	-1	12.14584700	-4.32445800	17.80876700 L
C	-1	11.16351700	-4.39599300	16.80622400 L
C	-1	10.97621100	-3.30796900	15.93978400 L
C	-1	11.68557300	-2.11139300	16.13620000 L
C	-1	13.91044000	-3.09448800	19.04795600 L
C	-1	10.27886000	-6.51319500	17.90721400 L
C	-1	13.65581300	-5.54696700	19.35112400 L
N	-1	12.37793900	-5.45626600	18.67560200 L
C	-1	11.30321900	-6.41046400	18.87496600 L
C	-1	14.36365600	-4.36442200	19.64778700 L
C	-1	10.28151400	-5.58119700	16.75853300 L
C	-1	9.24844000	-7.45364300	18.07696300 L
C	-1	9.21676700	-8.26364200	19.21334700 L
C	-1	10.19426400	-8.12980300	20.19747200 L

C	-1	11.22072800	-7.19788300	20.04136800 L
C	-1	14.25134800	-6.78816100	19.64379900 L
C	-1	15.45941200	-6.84052400	20.34080000 L
C	-1	16.06998400	-5.66611400	20.77434700 L
C	-1	15.53917400	-4.42803200	20.40921200 L
O	-1	14.40740700	-2.03279000	19.38742000 L
O	-1	9.52741300	-5.75633500	15.81547500 L
C	-1	11.36466200	-0.91478200	15.33031800 L
C	-1	11.29280700	-0.99608000	13.93616900 L
C	-1	10.97251900	0.13058500	13.17344200 L
C	-1	10.61859600	1.33669400	13.81182400 L
C	-1	10.66999400	1.41412100	15.21668000 L
C	-1	11.08481700	0.30559200	15.96064900 L
N	-1	10.18748900	2.46724800	13.04143700 L
C	-1	10.80335700	2.73343700	11.76650400 L
C	-1	9.14188800	3.32163100	13.55249900 L
C	-1	9.05306200	3.60319300	14.92848900 L
C	-1	8.04972600	4.46040300	15.40246200 L
C	-1	7.11205100	5.00897200	14.52492600 L
C	-1	7.17851800	4.71452700	13.16355800 L
C	-1	8.18735300	3.88070300	12.67843300 L
C	-1	11.02554600	4.06075800	11.35545800 L
C	-1	11.60149600	4.33209400	10.11599300 L
C	-1	11.95593500	3.28613700	9.26736800 L
C	-1	11.76750000	1.96437300	9.67179900 L
C	-1	11.20699000	1.67962300	10.92376000 L
S	-1	10.22182600	2.91653500	16.12782400 L
S	-1	10.99505400	-0.05881300	11.37314000 L
H	-1	13.20884400	-1.12102000	17.29472300 L
H	-1	10.23590600	-3.36906900	15.15340900 L
H	-1	8.46451200	-7.55317200	17.33792700 L
H	-1	8.42285800	-8.98321600	19.34350700 L
H	-1	10.15350200	-8.74436900	21.08782700 L
H	-1	11.93632400	-7.08467400	20.84246400 L
H	-1	13.79175500	-7.71325800	19.32253900 L
H	-1	15.91984400	-7.79139700	20.56046200 L
H	-1	16.98712000	-5.71626000	21.34675500 L
H	-1	16.07822700	-3.52603700	20.66624700 L
H	-1	11.51291400	-1.93351900	13.43893800 L
H	-1	11.13198200	0.37973700	17.04057600 L
H	-1	7.98471400	4.68826100	16.45789000 L
H	-1	6.33032200	5.65736700	14.90046200 L
H	-1	6.44870800	5.13218000	12.48185200 L
H	-1	8.21607200	3.66124700	11.61890100 L
H	-1	10.75936700	4.88831100	11.99984500 L
H	-1	11.77122100	5.35435900	9.81708100 L

H	-1	12.38008900	3.50000600	8.29815700 L
H	-1	12.07052400	1.15909600	9.01380900 L
C	-1	14.68891000	8.31020400	-1.77195600 L
C	-1	14.31384300	9.66196500	-1.88638100 L
C	-1	14.18094500	10.45544800	-0.72937500 L
C	-1	14.39982400	9.88004300	0.53701900 L
C	-1	14.75398000	8.52355500	0.63633700 L
C	-1	14.91700900	7.74061000	-0.51247700 L
C	-1	14.10730300	10.28659900	-3.20835100 L
C	-1	13.57956500	12.03344800	1.61900500 L
C	-1	14.01096300	12.52406600	-2.11840600 L
N	-1	13.82296800	11.85721900	-0.83986800 L
C	-1	13.29685700	12.53766100	0.33207000 L
C	-1	14.04944300	11.76026800	-3.30441800 L
C	-1	14.22369400	10.71319000	1.74360200 L
C	-1	13.17309000	12.74906200	2.76009400 L
C	-1	12.45970800	13.94082100	2.62563200 L
C	-1	12.09697000	14.39391900	1.35877100 L
C	-1	12.46574900	13.67285300	0.22352700 L
C	-1	14.21060300	13.91879600	-2.20811300 L
C	-1	14.27018200	14.55035000	-3.45118100 L
C	-1	14.20227500	13.79794500	-4.62211200 L
C	-1	14.11518800	12.40645900	-4.55230500 L
O	-1	14.03351800	9.59742100	-4.21264200 L
O	-1	14.56279800	10.29756100	2.83789400 L
C	-1	15.50981100	6.39279300	-0.39242700 L
C	-1	14.81040300	5.33022600	0.19446800 L
C	-1	15.46411300	4.11904200	0.48111600 L
C	-1	16.83831600	3.97505600	0.19444500 L
C	-1	17.51673000	5.02656500	-0.44560400 L
C	-1	16.84742500	6.21482500	-0.74601000 L
N	-1	17.54996100	2.80222800	0.62230600 L
C	-1	17.17192400	2.17550700	1.86148100 L
C	-1	18.70584800	2.32333100	-0.09888800 L
C	-1	19.59225500	3.22142200	-0.71523500 L
C	-1	20.79837700	2.75928000	-1.25608600 L
C	-1	21.12002900	1.40517100	-1.20503300 L
C	-1	20.22203200	0.49557500	-0.64925900 L
C	-1	19.01597400	0.94677600	-0.11207800 L
C	-1	18.16043000	1.70869000	2.74981800 L
C	-1	17.80413700	0.99100300	3.88921500 L
C	-1	16.46434400	0.70594500	4.13679400 L
C	-1	15.47146000	1.20894300	3.29238000 L
C	-1	15.81705700	1.99592900	2.18392200 L
S	-1	19.28860400	4.99228200	-0.78079400 L
S	-1	14.49540400	2.76326400	1.20779900 L

H	-1	14.83749400	7.70951800	-2.66101000 L
H	-1	14.93873300	8.08298000	1.60556800 L
H	-1	13.39032700	12.37944700	3.75412800 L
H	-1	12.15288600	14.49344400	3.50489800 L
H	-1	11.52750200	15.30679300	1.25301700 L
H	-1	12.10613400	14.01524700	-0.73722100 L
H	-1	14.33764800	14.52597300	-1.32192400 L
H	-1	14.39105800	15.62414300	-3.50410600 L
H	-1	14.26261000	14.29055900	-5.58467800 L
H	-1	14.12490300	11.83555500	-5.47142400 L
H	-1	13.77104000	5.45862500	0.46478200 L
H	-1	17.39282300	7.03588500	-1.19413700 L
H	-1	21.49591900	3.45375200	-1.70912400 L
H	-1	22.06408900	1.06308600	-1.59869900 L
H	-1	20.46329200	-0.55956000	-0.62810500 L
H	-1	18.34265300	0.22526900	0.33269600 L
H	-1	19.20977400	1.88425000	2.54717300 L
H	-1	18.56901400	0.63570900	4.56679900 L
H	-1	16.20192900	0.09773400	4.98595900 L
H	-1	14.43557600	0.99053200	3.50993700 L
C	-1	9.65199900	-11.17996000	5.30091900 L
C	-1	10.29708600	-12.33702500	4.82700100 L
C	-1	10.14045500	-12.72237600	3.48081400 L
C	-1	9.40928200	-11.90343900	2.60059600 L
C	-1	8.81055900	-10.72497200	3.07383100 L
C	-1	8.90144600	-10.38098900	4.42939200 L
C	-1	11.13947600	-13.16403600	5.71371800 L
C	-1	9.44680900	-13.77384100	0.88540500 L
C	-1	11.75140500	-14.60549600	3.77518200 L
N	-1	10.69152000	-13.97600600	3.01248400 L
C	-1	10.10167500	-14.58656000	1.83357200 L
C	-1	11.91129500	-14.28643100	5.14109700 L
C	-1	9.21618400	-12.35477300	1.20867100 L
C	-1	8.89542600	-14.34847100	-0.27301200 L
C	-1	8.90095000	-15.73416800	-0.43516700 L
C	-1	9.46348400	-16.55041500	0.54477600 L
C	-1	10.05786700	-15.98467800	1.67265700 L
C	-1	12.67228200	-15.48626200	3.17148700 L
C	-1	13.64068800	-16.13430200	3.93904700 L
C	-1	13.72026000	-15.89950300	5.31077200 L
C	-1	12.86683100	-14.97221700	5.91020600 L
O	-1	11.25898800	-12.87439400	6.89276900 L
O	-1	8.80884400	-11.58501500	0.35853400 L
C	-1	8.13409100	-9.23081600	4.94062900 L
C	-1	6.99261700	-9.44114800	5.71998000 L
C	-1	6.14030600	-8.37994700	6.03362500 L

C	-1	6.48778100	-7.06757600	5.66360100 L
C	-1	7.69818200	-6.84293100	4.98281700 L
C	-1	8.47509500	-7.92809800	4.57149500 L
N	-1	5.59016700	-5.98239700	5.93035000 L
C	-1	4.17074500	-6.20544500	5.79659400 L
C	-1	6.11527400	-4.68938400	6.29295800 L
C	-1	7.34245100	-4.23661500	5.77006800 L
C	-1	7.82520200	-2.96916200	6.12124600 L
C	-1	7.09318500	-2.14298000	6.97362300 L
C	-1	5.88115500	-2.58654400	7.50099000 L
C	-1	5.40497800	-3.85951100	7.18290600 L
C	-1	3.34254100	-5.21586700	5.23222400 L
C	-1	1.96543500	-5.42156900	5.12301200 L
C	-1	1.40078500	-6.62107500	5.55916400 L
C	-1	2.21373300	-7.61746000	6.10245300 L
C	-1	3.59755000	-7.42374500	6.20853100 L
S	-1	8.29958300	-5.19051700	4.56513800 L
S	-1	4.59584700	-8.76605900	6.89867200 L
H	-1	9.72749600	-10.89711900	6.34610300 L
H	-1	8.22426700	-10.10294200	2.40543500 L
H	-1	8.40755100	-13.73460800	-1.01943700 L
H	-1	8.42420400	-16.17962000	-1.29759200 L
H	-1	9.43086800	-17.62568200	0.43827300 L
H	-1	10.44599900	-16.64465700	2.43501900 L
H	-1	12.64920300	-15.67100000	2.10581000 L
H	-1	14.33923400	-16.80894300	3.46716400 L
H	-1	14.47220000	-16.40465300	5.90288000 L
H	-1	12.98295600	-14.76002300	6.96505100 L
H	-1	6.72062800	-10.43950500	6.02228800 L
H	-1	9.34852000	-7.75061500	3.96831900 L
H	-1	8.76347800	-2.61425800	5.71336100 L
H	-1	7.46659500	-1.15847000	7.22427400 L
H	-1	5.31456700	-1.94661600	8.16559700 L
H	-1	4.47495200	-4.19395700	7.62427800 L
H	-1	3.76359500	-4.28575300	4.87319100 L
H	-1	1.33639200	-4.64950600	4.69974100 L
H	-1	0.33437800	-6.78349800	5.46940700 L
H	-1	1.76819600	-8.54995700	6.42632300 L
C	-1	-11.21558500	-0.53487400	-11.06089600 L
C	-1	-11.76794100	-0.95606300	-12.27545200 L
C	-1	-12.55437300	-2.12024000	-12.32021600 L
C	-1	-12.74732500	-2.87669100	-11.14789200 L
C	-1	-12.19310600	-2.44162600	-9.93418400 L
C	-1	-11.45310900	-1.25347200	-9.87856600 L
C	-1	-11.59961200	-0.15677700	-13.50277900 L
C	-1	-13.87970900	-4.67139000	-12.54502400 L

C	-1	-13.35684600	-1.52667300	-14.60492500 L
N	-1	-13.17613300	-2.52578100	-13.56226900 L
C	-1	-13.61019300	-3.90398300	-13.69976100 L
C	-1	-12.52322600	-0.38683700	-14.62776000 L
C	-1	-13.53301800	-4.12091100	-11.22001800 L
C	-1	-14.38218600	-5.97654900	-12.67573300 L
C	-1	-14.56928200	-6.53465900	-13.93832800 L
C	-1	-14.20913500	-5.81928500	-15.07695000 L
C	-1	-13.70150400	-4.52512700	-14.95963300 L
C	-1	-14.40134400	-1.61605500	-15.54847100 L
C	-1	-14.52276900	-0.66812600	-16.56776000 L
C	-1	-13.63952300	0.40910900	-16.63136000 L
C	-1	-12.65569700	0.56348400	-15.65442800 L
O	-1	-10.74630000	0.71371700	-13.56611100 L
O	-1	-13.84851600	-4.70985000	-10.19918100 L
C	-1	-10.94893300	-0.73222300	-8.58970400 L
C	-1	-10.31112100	-1.57525800	-7.66422900 L
C	-1	-9.71535300	-1.04258700	-6.51371500 L
C	-1	-9.73571300	0.34442400	-6.30156400 L
C	-1	-10.39717700	1.18428400	-7.20780700 L
C	-1	-11.03755500	0.64089200	-8.31797900 L
N	-1	-8.98762800	0.92238800	-5.23238800 L
C	-1	-8.91897300	0.25832500	-3.96594400 L
C	-1	-8.15926200	2.05309700	-5.53544400 L
C	-1	-8.63624100	3.04951200	-6.40274800 L
C	-1	-7.78086000	4.07523400	-6.82167600 L
C	-1	-6.45033200	4.09660400	-6.39884000 L
C	-1	-5.97381000	3.10377500	-5.53946400 L
C	-1	-6.82525000	2.08959000	-5.10235300 L
C	-1	-8.95008600	1.00336700	-2.77559100 L
C	-1	-8.87338200	0.35663400	-1.54027000 L
C	-1	-8.74249900	-1.03238400	-1.48872200 L
C	-1	-8.69535300	-1.77279500	-2.66959900 L
C	-1	-8.82012800	-1.13969500	-3.90971500 L
S	-1	-10.33453300	2.98757300	-7.03681100 L
S	-1	-8.81266600	-2.16171500	-5.40647900 L
H	-1	-10.62100900	0.36993500	-11.03064500 L
H	-1	-12.35777300	-3.01271700	-9.03039700 L
H	-1	-14.59513300	-6.57830900	-11.80474700 L
H	-1	-14.93888500	-7.54374700	-14.03222800 L
H	-1	-14.30449400	-6.27801500	-16.05071400 L
H	-1	-13.37666500	-4.01281100	-15.85379800 L
H	-1	-15.13380000	-2.40813200	-15.49366100 L
H	-1	-15.31153400	-0.76128800	-17.30298200 L
H	-1	-13.74319300	1.14826200	-17.41502300 L
H	-1	-12.02381200	1.44276100	-15.67933800 L

H	-1	-10.23296200	-2.63768600	-7.85894400 L
H	-1	-11.54504000	1.30357600	-9.00880600 L
H	-1	-8.12940500	4.83030300	-7.51224900 L
H	-1	-5.78555600	4.87415000	-6.75186100 L
H	-1	-4.93855500	3.10152200	-5.22864200 L
H	-1	-6.43198700	1.30483200	-4.46823200 L
H	-1	-9.05055200	2.08075100	-2.80885100 L
H	-1	-8.91081600	0.93221700	-0.62547800 L
H	-1	-8.68897500	-1.54145400	-0.53712500 L
H	-1	-8.57870300	-2.84221700	-2.61750200 L
C	-1	8.24535900	-5.85319100	-6.30029900 L
C	-1	6.98808100	-5.27847300	-6.07866200 L
C	-1	6.60471200	-4.92368300	-4.77812700 L
C	-1	7.51292700	-5.07193500	-3.71892200 L
C	-1	8.81120800	-5.54230700	-3.97020300 L
C	-1	9.18872800	-5.98149300	-5.25999100 L
C	-1	6.06811600	-4.99535800	-7.19872700 L
C	-1	5.59109600	-4.75192500	-2.09800500 L
C	-1	4.54200100	-3.81741900	-5.62313200 L
N	-1	5.27516300	-4.41727600	-4.52543800 L
C	-1	4.71814900	-4.59804400	-3.19758200 L
C	-1	4.88454600	-4.14871100	-6.95260800 L
C	-1	7.04391800	-4.79112300	-2.34707100 L
C	-1	5.07437400	-5.02442800	-0.82064400 L
C	-1	3.70191100	-5.19297900	-0.64289900 L
C	-1	2.83672200	-5.07594600	-1.72734700 L
C	-1	3.33752900	-4.78947500	-2.99951100 L
C	-1	3.55902800	-2.83543200	-5.39892600 L
C	-1	2.87102200	-2.26293000	-6.47122000 L
C	-1	3.15626100	-2.65779800	-7.77828900 L
C	-1	4.16415800	-3.59121500	-8.02219000 L
O	-1	6.32308600	-5.38917600	-8.32559300 L
O	-1	7.83537900	-4.65932100	-1.42855000 L
C	-1	10.55247700	-6.56231500	-5.52329600 L
C	-1	11.34340000	-7.06406700	-4.47342300 L
C	-1	12.63559200	-7.54461400	-4.70274300 L
C	-1	13.12827800	-7.65116200	-6.01351300 L
C	-1	12.34054800	-7.18378800	-7.07767000 L
C	-1	11.08996600	-6.61546600	-6.82612400 L
N	-1	14.42259300	-8.21897400	-6.26547600 L
C	-1	15.50475200	-7.99727300	-5.33825200 L
C	-1	14.62785200	-9.00409600	-7.45635400 L
C	-1	14.03035700	-8.62933000	-8.67311600 L
C	-1	14.30509600	-9.35791900	-9.83788300 L
C	-1	15.11722400	-10.49213900	-9.78733300 L
C	-1	15.66667300	-10.90253600	-8.57325200 L

C	-1	15.43177500	-10.16047100	-7.41458200 L
C	-1	16.82957500	-7.89020300	-5.80620100 L
C	-1	17.88992200	-7.75411100	-4.91082600 L
C	-1	17.64105300	-7.66408000	-3.54266500 L
C	-1	16.32943300	-7.70693600	-3.07142700 L
C	-1	15.26151300	-7.88133200	-3.95823300 L
S	-1	12.90810300	-7.21682200	-8.79886600 L
S	-1	13.60814500	-7.99572200	-3.24972300 L
H	-1	8.47348900	-6.18555000	-7.29689600 L
H	-1	9.50677900	-5.57241200	-3.14576800 L
H	-1	5.73444400	-5.17143800	0.02505100 L
H	-1	3.30990400	-5.45807700	0.32944100 L
H	-1	1.78188700	-5.25696800	-1.58548100 L
H	-1	2.65451400	-4.79227300	-3.83638500 L
H	-1	3.35472400	-2.47763100	-4.39872300 L
H	-1	2.12364400	-1.50231800	-6.28885900 L
H	-1	2.61785500	-2.21619500	-8.60660900 L
H	-1	4.40656900	-3.84737700	-9.04619200 L
H	-1	10.97513000	-7.08602000	-3.45946800 L
H	-1	10.55504800	-6.22423400	-7.67421300 L
H	-1	13.87204800	-9.05639600	-10.78280500 L
H	-1	15.31687200	-11.05566100	-10.68803800 L
H	-1	16.28027500	-11.79265800	-8.53034800 L
H	-1	15.87707800	-10.48698600	-6.48253800 L
H	-1	17.04467400	-7.92693200	-6.86616000 L
H	-1	18.90464800	-7.72563000	-5.28082800 L
H	-1	18.46277900	-7.55367900	-2.84859800 L
H	-1	16.13917800	-7.60291100	-2.01187900 L
C	-1	-9.14440000	-5.02590100	-0.77178600 L
C	-1	-10.24744600	-5.26307900	-1.59785600 L
C	-1	-11.50333600	-5.53062200	-1.03490100 L
C	-1	-11.64871700	-5.52438200	0.36488000 L
C	-1	-10.55480500	-5.17485400	1.18336700 L
C	-1	-9.28436000	-4.94126400	0.62492100 L
C	-1	-10.11853900	-5.19344300	-3.06184100 L
C	-1	-13.98169900	-6.51005100	0.06334100 L
C	-1	-12.58822100	-5.36498900	-3.27552200 L
N	-1	-12.63436300	-5.82210000	-1.89342300 L
C	-1	-13.76161300	-6.54271400	-1.33064100 L
C	-1	-11.33874800	-5.10997800	-3.87875900 L
C	-1	-12.93695700	-5.94874800	0.94653000 L
C	-1	-15.14524800	-7.08772400	0.59836400 L
C	-1	-16.03880700	-7.77022800	-0.22738200 L
C	-1	-15.75347700	-7.92592800	-1.58225100 L
C	-1	-14.61457600	-7.33295800	-2.12953300 L
C	-1	-13.75770800	-5.11167900	-4.02419400 L

C	-1	-13.67239200	-4.77460000	-5.37809900 L
C	-1	-12.43243400	-4.58338700	-5.97787500 L
C	-1	-11.27135200	-4.72541500	-5.22651000 L
O	-1	-9.01833800	-5.14590000	-3.58495000 L
O	-1	-13.10114800	-5.92401700	2.15420700 L
C	-1	-8.08051300	-4.67276900	1.47267900 L
C	-1	-7.91933800	-5.26000000	2.73868000 L
C	-1	-6.70189200	-5.16899900	3.42914400 L
C	-1	-5.60380800	-4.51004700	2.84148100 L
C	-1	-5.77775400	-3.88644800	1.59430100 L
C	-1	-7.01874300	-3.91522700	0.95934900 L
N	-1	-4.32621500	-4.47491500	3.50214300 L
C	-1	-4.27127100	-4.40171600	4.94195200 L
C	-1	-3.11109900	-4.51801900	2.72000900 L
C	-1	-3.04323300	-3.89748100	1.45988700 L
C	-1	-1.84555100	-3.90205600	0.73902300 L
C	-1	-0.73153300	-4.58913800	1.21926000 L
C	-1	-0.79338000	-5.23368400	2.45169900 L
C	-1	-1.96599400	-5.18292900	3.20760700 L
C	-1	-3.26541800	-3.64402100	5.57681900 L
C	-1	-3.17470300	-3.60756900	6.96843800 L
C	-1	-4.07632200	-4.33507300	7.74238400 L
C	-1	-5.09582900	-5.06413600	7.13009000 L
C	-1	-5.21607500	-5.08086500	5.73464700 L
S	-1	-4.44495100	-3.04927900	0.71423600 L
S	-1	-6.58563200	-6.02246600	5.02233600 L
H	-1	-8.17442300	-4.90234500	-1.23068000 L
H	-1	-10.68806100	-5.12433700	2.25496100 L
H	-1	-15.35109900	-7.03136900	1.65679100 L
H	-1	-16.93570700	-8.20884100	0.18900000 L
H	-1	-16.41859100	-8.50311400	-2.21159500 L
H	-1	-14.40818500	-7.49392900	-3.17765600 L
H	-1	-14.73840300	-5.17632900	-3.57477300 L
H	-1	-14.56626400	-4.66641100	-5.97003900 L
H	-1	-12.36923100	-4.32236700	-7.02492900 L
H	-1	-10.32156400	-4.54341100	-5.70102300 L
H	-1	-8.72252600	-5.82053800	3.18902400 L
H	-1	-7.12727900	-3.38841900	0.02129700 L
H	-1	-1.78676300	-3.38380200	-0.20867800 L
H	-1	0.18016400	-4.61957600	0.63652400 L
H	-1	0.07006000	-5.76770700	2.82402400 L
H	-1	-1.97536600	-5.66337400	4.17513400 L
H	-1	-2.55236600	-3.07630700	4.99324300 L
H	-1	-2.39996600	-3.02172400	7.44645500 L
H	-1	-3.98598300	-4.33304200	8.81698000 L
H	-1	-5.79729100	-5.61486500	7.74459400 L

C	-1	-18.41115200	1.31611700	9.58352300 L
C	-1	-17.84285900	0.92435300	10.80924100 L
C	-1	-17.15332400	1.86182300	11.59968400 L
C	-1	-17.04248100	3.19313200	11.15726100 L
C	-1	-17.67212500	3.58881200	9.96387800 L
C	-1	-18.34583400	2.65438600	9.15008100 L
C	-1	-17.98191500	-0.45945600	11.30558700 L
C	-1	-15.42731100	3.64698800	13.07830200 L
C	-1	-17.07126200	0.25356500	13.50606600 L
N	-1	-16.56648200	1.45749700	12.86229900 L
C	-1	-15.52845200	2.28870500	13.44794000 L
C	-1	-17.68549700	-0.74660600	12.72249500 L
C	-1	-16.23233200	4.14704400	11.94450100 L
C	-1	-14.53463200	4.49153900	13.76283000 L
C	-1	-13.70345900	3.97841500	14.75930000 L
C	-1	-13.70111500	2.61136700	15.02659500 L
C	-1	-14.58414900	1.76576100	14.35332300 L
C	-1	-17.04623400	0.08960800	14.90773200 L
C	-1	-17.49452500	-1.09538700	15.49351300 L
C	-1	-17.99710700	-2.12430600	14.69966200 L
C	-1	-18.10945600	-1.94814900	13.31967400 L
O	-1	-18.39877900	-1.33846800	10.57178800 L
O	-1	-16.18567300	5.32516300	11.62814900 L
C	-1	-18.95392600	3.07489000	7.84455100 L
C	-1	-18.38980400	4.13008800	7.10528300 L
C	-1	-18.97979700	4.58431600	5.92199000 L
C	-1	-20.10525900	3.92862300	5.40359800 L
C	-1	-20.62285500	2.80709500	6.07358500 L
C	-1	-20.08523800	2.42317300	7.31196300 L
N	-1	-20.70322800	4.38179600	4.18316200 L
C	-1	-20.73852600	5.78954500	3.88479300 L
C	-1	-21.11487100	3.40841200	3.20920800 L
C	-1	-21.70118900	2.19773500	3.62065200 L
C	-1	-22.08111500	1.24891100	2.66040700 L
C	-1	-21.83240800	1.47740600	1.30398600 L
C	-1	-21.21344000	2.66019200	0.89688600 L
C	-1	-20.86341600	3.62497000	1.84123100 L
C	-1	-21.86752600	6.36408200	3.27402700 L
C	-1	-21.87182800	7.72296600	2.94136500 L
C	-1	-20.73963900	8.50097400	3.16595300 L
C	-1	-19.61873100	7.93988700	3.77199000 L
C	-1	-19.63345300	6.60208000	4.17764700 L
S	-1	-21.97948000	1.81871900	5.37587900 L
S	-1	-18.19831100	5.97621700	5.06348700 L
H	-1	-18.90369200	0.57148100	8.97170900 L
H	-1	-17.63066200	4.63044600	9.67228700 L

H	-1	-14.47456200	5.54559000	13.52393200 L
H	-1	-13.03122000	4.63446400	15.29678200 L
H	-1	-13.01456100	2.20726200	15.75800900 L
H	-1	-14.53650700	0.70534000	14.55056500 L
H	-1	-16.69746000	0.87854100	15.55854800 L
H	-1	-17.46380000	-1.21016000	16.56729500 L
H	-1	-18.34091400	-3.04146800	15.16027800 L
H	-1	-18.56651500	-2.73076300	12.72707000 L
H	-1	-17.48646400	4.61342300	7.44596900 L
H	-1	-20.55265100	1.60667400	7.84611600 L
H	-1	-22.53701300	0.31590800	2.96675100 L
H	-1	-22.10442300	0.73016700	0.57002600 L
H	-1	-20.99264800	2.82751700	-0.14886000 L
H	-1	-20.36147400	4.52543600	1.50961400 L
H	-1	-22.74379500	5.76221800	3.07043800 L
H	-1	-22.74647500	8.18325800	2.50962300 L
H	-1	-20.73852100	9.54150600	2.88573200 L
H	-1	-18.74395400	8.55243400	3.94634300 L
C	-1	-19.97781700	-5.78047800	2.30707900 L
C	-1	-19.94965600	-6.48009300	3.52572200 L
C	-1	-19.98686400	-5.77013100	4.73631200 L
C	-1	-20.17625500	-4.37974500	4.72364300 L
C	-1	-20.28500100	-3.69936800	3.50403700 L
C	-1	-20.08049500	-4.37559700	2.28349800 L
C	-1	-19.79059200	-7.94807700	3.56493700 L
C	-1	-19.28777400	-4.27926300	7.08715200 L
C	-1	-19.87191500	-7.88351600	6.05320500 L
N	-1	-19.71597200	-6.44663100	5.98619800 L
C	-1	-19.09882100	-5.67697400	7.05112300 L
C	-1	-19.79482800	-8.64575100	4.87085500 L
C	-1	-20.05330400	-3.64569200	5.99686600 L
C	-1	-18.62975800	-3.50505600	8.05689100 L
C	-1	-17.79020400	-4.11637400	8.99196500 L
C	-1	-17.58329400	-5.49347000	8.94943600 L
C	-1	-18.20583800	-6.26608000	7.96985500 L
C	-1	-20.14131600	-8.53614900	7.27267100 L
C	-1	-20.17419600	-9.93052500	7.33512800 L
C	-1	-19.97426700	-10.68615000	6.17947900 L
C	-1	-19.79765500	-10.04879000	4.94970000 L
O	-1	-19.72092100	-8.58304800	2.52653600 L
O	-1	-20.51624800	-2.52410900	6.12378200 L
C	-1	-19.78628000	-3.60897200	1.03048400 L
C	-1	-19.17468400	-2.34814200	1.10860800 L
C	-1	-18.78289000	-1.65408400	-0.03499400 L
C	-1	-18.92760900	-2.24334700	-1.30430800 L
C	-1	-19.57761600	-3.49044400	-1.40320500 L

C	-1	-20.00429300	-4.15640900	-0.24565900 L
N	-1	-18.37421100	-1.61187200	-2.47231800 L
C	-1	-18.32399900	-0.16867100	-2.57004800 L
C	-1	-17.88912100	-2.43025100	-3.56253000 L
C	-1	-18.59050600	-3.58195000	-3.96318200 L
C	-1	-18.24135700	-4.23388700	-5.15454500 L
C	-1	-17.17016500	-3.77781400	-5.92306000 L
C	-1	-16.41877900	-2.68592400	-5.48982700 L
C	-1	-16.75437400	-2.03450100	-4.30244400 L
C	-1	-18.37657700	0.45623500	-3.83224000 L
C	-1	-18.20382500	1.83005000	-3.95746600 L
C	-1	-18.07614100	2.62242400	-2.82186800 L
C	-1	-18.07305100	2.03220700	-1.56037100 L
C	-1	-18.18258000	0.64208900	-1.42624600 L
S	-1	-19.95550300	-4.26659200	-2.99811500 L
S	-1	-18.04923100	-0.02567300	0.23994900 L
H	-1	-19.83134600	-6.33164500	1.38938200 L
H	-1	-20.42519400	-2.62685800	3.52007500 L
H	-1	-18.73951100	-2.42808700	8.06870000 L
H	-1	-17.27224500	-3.52189100	9.73186300 L
H	-1	-16.91697200	-5.96264700	9.66001300 L
H	-1	-17.95057800	-7.31461000	7.91281300 L
H	-1	-20.31349900	-7.96769400	8.17806600 L
H	-1	-20.34658700	-10.42536900	8.28233300 L
H	-1	-19.99291200	-11.76737500	6.23067600 L
H	-1	-19.69615700	-10.65066600	4.05913900 L
H	-1	-18.94722600	-1.90313900	2.06620800 L
H	-1	-20.49814100	-5.11150500	-0.35477700 L
H	-1	-18.80051000	-5.09919600	-5.48719200 L
H	-1	-16.90980700	-4.28316000	-6.84469900 L
H	-1	-15.58017400	-2.33769400	-6.07951900 L
H	-1	-16.16098400	-1.18407200	-3.98879100 L
H	-1	-18.51642000	-0.12360300	-4.73090100 L
H	-1	-18.17654200	2.27718500	-4.94039600 L
H	-1	-17.96692500	3.69015400	-2.92265900 L
H	-1	-17.95800400	2.65666800	-0.68339100 L
C	-1	9.27354900	12.09142100	5.57498700 L
C	-1	8.92642300	13.37510100	6.02124000 L
C	-1	8.80404400	14.42333200	5.09696900 L
C	-1	8.99366000	14.17992000	3.72841200 L
C	-1	9.24475500	12.87486200	3.28018300 L
C	-1	9.40627900	11.81453300	4.19671900 L
C	-1	8.62913700	13.64976900	7.44382700 L
C	-1	9.12581500	16.68791000	3.36312100 L
C	-1	7.76767000	15.89374500	6.80573000 L
N	-1	8.48397100	15.75469400	5.55482500 L

C	-1	8.90199000	16.87954400	4.74285000 L
C	-1	7.88490200	14.88143800	7.78290800 L
C	-1	8.97940200	15.32963000	2.80094600 L
C	-1	9.55885600	17.76151200	2.56845600 L
C	-1	9.78028500	19.01566300	3.13949000 L
C	-1	9.60476400	19.19906400	4.51143900 L
C	-1	9.18726200	18.13434000	5.31348400 L
C	-1	6.86456200	16.95191600	7.02120900 L
C	-1	6.14344500	17.03200800	8.21336400 L
C	-1	6.33054800	16.07718500	9.21167700 L
C	-1	7.19663300	15.00223800	9.00128800 L
O	-1	8.93682500	12.84905500	8.31175000 L
O	-1	8.89340900	15.15980400	1.59567400 L
C	-1	9.70642200	10.42624800	3.72161800 L
C	-1	10.37617300	10.19788800	2.51002800 L
C	-1	10.63203300	8.89954300	2.05332000 L
C	-1	10.31906400	7.78496100	2.85700800 L
C	-1	9.64348700	8.01262500	4.07423000 L
C	-1	9.31312600	9.30989800	4.47251600 L
N	-1	10.70385300	6.44872600	2.46666600 L
C	-1	10.81372100	6.08280800	1.06511500 L
C	-1	11.00893200	5.47069300	3.49342500 L
C	-1	10.29797400	5.43612200	4.70696700 L
C	-1	10.49777100	4.38607300	5.61236400 L
C	-1	11.43645500	3.39190100	5.34667100 L
C	-1	12.19898700	3.45626000	4.18548900 L
C	-1	12.00126800	4.49466700	3.27642700 L
C	-1	10.60953900	4.74328700	0.65686000 L
C	-1	10.82831700	4.34972000	-0.66391400 L
C	-1	11.20617700	5.29058900	-1.61598400 L
C	-1	11.35737900	6.62532500	-1.24820100 L
C	-1	11.15174700	7.03036700	0.07828600 L
S	-1	9.10215700	6.68967600	5.17238800 L
S	-1	11.37194400	8.78142200	0.41607900 L
H	-1	9.42616000	11.31283700	6.30963200 L
H	-1	9.32629300	12.70093600	2.21655700 L
H	-1	9.74186800	17.62602200	1.51394200 L
H	-1	10.10610400	19.84111200	2.51993900 L
H	-1	9.80791400	20.16392100	4.95728900 L
H	-1	9.11206500	18.28565700	6.38061200 L
H	-1	6.68871100	17.69663800	6.25715500 L
H	-1	5.42661600	17.82896400	8.35778400 L
H	-1	5.76414300	16.14471400	10.13006900 L
H	-1	7.28144600	14.23732600	9.76270600 L
H	-1	10.70951400	11.02794900	1.90230700 L
H	-1	8.74978900	9.43391500	5.38644400 L

H	-1	9.92321500	4.34099600	6.52851400 L
H	-1	11.57889000	2.57719600	6.04406000 L
H	-1	12.94162600	2.70021200	3.98647900 L
H	-1	12.61165100	4.52778900	2.38786700 L
H	-1	10.28191500	3.99102400	1.36153000 L
H	-1	10.69600300	3.31417200	-0.94924700 L
H	-1	11.36967900	4.98888200	-2.64220400 L
H	-1	11.63814500	7.35109100	-2.00164200 L
C	-1	-9.64042000	13.00121600	-1.77122300 L
C	-1	-9.87335900	14.17080000	-2.51579000 L
C	-1	-10.72533100	15.16409800	-1.99893700 L
C	-1	-11.22685900	15.03467200	-0.68760100 L
C	-1	-10.99610600	13.85533700	0.04185800 L
C	-1	-10.26019200	12.80952200	-0.52773200 L
C	-1	-9.30237100	14.34326600	-3.86880000 L
C	-1	-12.79681200	16.97376700	-1.12458000 L
C	-1	-10.41176100	16.56906500	-4.04693100 L
N	-1	-11.15430300	16.26929900	-2.83407500 L
C	-1	-12.38673200	16.95451400	-2.47524400 L
C	-1	-9.58455100	15.58108300	-4.62451600 L
C	-1	-12.11126000	16.09035000	-0.16372700 L
C	-1	-13.93727800	17.69930300	-0.74556600 L
C	-1	-14.73460000	18.30402700	-1.71573600 L
C	-1	-14.40817900	18.18614100	-3.06572400 L
C	-1	-13.24671100	17.51031500	-3.44809700 L
C	-1	-10.47038800	17.84025100	-4.65560700 L
C	-1	-9.88133200	18.05755300	-5.90274400 L
C	-1	-9.19102200	17.02682100	-6.53669100 L
C	-1	-9.00772100	15.80486000	-5.88864500 L
O	-1	-8.56775900	13.49034500	-4.34036800 L
O	-1	-12.32184200	16.18634100	1.03416000 L
C	-1	-10.36803800	11.44247000	0.02198000 L
C	-1	-9.79112700	11.07510500	1.24277200 L
C	-1	-9.94710800	9.76634400	1.73316100 L
C	-1	-10.63628900	8.79914400	0.96727800 L
C	-1	-11.19935700	9.17751200	-0.26223200 L
C	-1	-11.10572500	10.49734100	-0.69335700 L
N	-1	-10.81312000	7.46085100	1.45952600 L
C	-1	-11.04530200	7.26372900	2.86761300 L
C	-1	-10.85132800	6.34413100	0.54124000 L
C	-1	-11.38232000	6.49165500	-0.75339400 L
C	-1	-11.43128900	5.39386600	-1.62216800 L
C	-1	-11.01316000	4.13417900	-1.19557400 L
C	-1	-10.50531500	3.97076100	0.09134100 L
C	-1	-10.38881800	5.07372000	0.94166100 L
C	-1	-11.95755700	6.28311600	3.30689100 L

C	-1	-12.13406100	6.03909300	4.66734100 L
C	-1	-11.43974100	6.79949800	5.60615300 L
C	-1	-10.57025700	7.80662300	5.18546900 L
C	-1	-10.37377400	8.05140400	3.82132000 L
S	-1	-12.11270800	8.03816100	-1.32588000 L
S	-1	-9.23432000	9.38023300	3.35353100 L
H	-1	-9.04797100	12.19881000	-2.19408400 L
H	-1	-11.48383200	13.70523400	0.99780200 L
H	-1	-14.25406500	17.73443000	0.28948600 L
H	-1	-15.63667300	18.81399100	-1.42133400 L
H	-1	-15.06449800	18.60667300	-3.81749000 L
H	-1	-13.04377700	17.39925800	-4.50446500 L
H	-1	-10.98413000	18.66313400	-4.17798800 L
H	-1	-9.97112600	19.02272900	-6.38515000 L
H	-1	-8.77789000	17.18516900	-7.52071600 L
H	-1	-8.41269000	15.04013800	-6.37327700 L
H	-1	-9.25544000	11.81173500	1.82878200 L
H	-1	-11.61882800	10.79056700	-1.59619500 L
H	-1	-11.80865500	5.51403500	-2.62924800 L
H	-1	-11.08518500	3.28547400	-1.86256100 L
H	-1	-10.18590500	2.99172600	0.42562700 L
H	-1	-9.95471500	4.93130000	1.92297600 L
H	-1	-12.52804400	5.69970000	2.59534300 L
H	-1	-12.81133100	5.26060500	4.99133900 L
H	-1	-11.58465300	6.61652000	6.65998400 L
H	-1	-10.05638200	8.40822800	5.92192000 L
C	-1	5.20534600	-11.96297200	1.77773000 L
C	-1	4.57531600	-11.26952900	0.72250400 L
C	-1	3.20099500	-11.46556300	0.47517500 L
C	-1	2.44780900	-12.25874900	1.36021500 L
C	-1	3.08195500	-12.93507300	2.40894600 L
C	-1	4.46864200	-12.83808700	2.58959500 L
C	-1	5.33247300	-10.34916500	-0.14703100 L
C	-1	0.47953500	-12.13851200	-0.22808700 L
C	-1	3.25454600	-9.84229200	-1.43237400 L
N	-1	2.57249400	-10.90159500	-0.70496100 L
C	-1	1.32255000	-11.49507100	-1.15965400 L
C	-1	4.63727400	-9.63140200	-1.23436300 L
C	-1	1.00944400	-12.44541100	1.11078600 L
C	-1	-0.77332900	-12.62979000	-0.63090800 L
C	-1	-1.14193400	-12.58903400	-1.97471200 L
C	-1	-0.24937400	-12.09292900	-2.92461000 L
C	-1	0.97821400	-11.56050700	-2.52601100 L
C	-1	2.56821700	-8.99542400	-2.32776500 L
C	-1	3.27215800	-8.12670800	-3.16175900 L
C	-1	4.65768200	-8.02439400	-3.05582500 L

C	-1	5.33333000	-8.73142600	-2.06253000 L
O	-1	6.51629300	-10.14522600	0.06004900 L
O	-1	0.29214500	-12.93455400	1.96748400 L
C	-1	5.12290000	-13.69337600	3.60823400 L
C	-1	4.80321900	-15.05554600	3.66711800 L
C	-1	5.18915300	-15.83193300	4.75793100 L
C	-1	5.97416000	-15.26920000	5.77992000 L
C	-1	6.38524600	-13.92590400	5.68105500 L
C	-1	5.95582300	-13.14688800	4.59355800 L
N	-1	6.27635400	-16.04141500	6.94852800 L
C	-1	5.25293100	-16.89774300	7.49245200 L
C	-1	7.52366000	-15.85289500	7.63663800 L
C	-1	8.06327600	-14.56568000	7.79310600 L
C	-1	9.19392600	-14.38380200	8.60090700 L
C	-1	9.84553100	-15.48190900	9.16686700 L
C	-1	9.35046100	-16.76965800	8.95807900 L
C	-1	8.18888800	-16.95545800	8.20534700 L
C	-1	5.05796900	-16.98578400	8.88452800 L
C	-1	4.01983300	-17.76058800	9.40571600 L
C	-1	3.16172400	-18.44557300	8.54566900 L
C	-1	3.35826100	-18.38190200	7.16515100 L
C	-1	4.39136600	-17.60339000	6.63374800 L
S	-1	7.33378500	-13.10817700	6.99857800 L
S	-1	4.58281700	-17.53758000	4.83689500 L
H	-1	6.27099500	-11.85961500	1.94125900 L
H	-1	2.50130500	-13.57158800	3.06668900 L
H	-1	-1.43362100	-13.10781300	0.08038100 L
H	-1	-2.09557800	-12.99494200	-2.28543300 L
H	-1	-0.50063200	-12.13188400	-3.97444500 L
H	-1	1.66671900	-11.23187900	-3.29200700 L
H	-1	1.49044500	-9.02039300	-2.40731100 L
H	-1	2.74012300	-7.53456100	-3.89361700 L
H	-1	5.20433700	-7.37080600	-3.72172600 L
H	-1	6.39987400	-8.58373900	-1.95049900 L
H	-1	4.19628700	-15.50181200	2.89016500 L
H	-1	6.22367700	-12.10265200	4.54099400 L
H	-1	9.57933400	-13.38899600	8.78068600 L
H	-1	10.73767100	-15.33249200	9.76057200 L
H	-1	9.85825500	-17.62273000	9.38973800 L
H	-1	7.80339900	-17.95800100	8.06610500 L
H	-1	5.68808700	-16.42872500	9.56600800 L
H	-1	3.87559100	-17.82305600	10.47673300 L
H	-1	2.34625300	-19.03047400	8.94915500 L
H	-1	2.69343300	-18.92272800	6.50532300 L
C	-1	-11.36224600	-8.83476200	-3.59894600 L
C	-1	-11.02113700	-8.28434200	-4.83862100 L

C	-1	-9.68864300	-7.92080700	-5.10379300 L
C	-1	-8.69186900	-8.20695600	-4.14823800 L
C	-1	-9.04546800	-8.76905800	-2.90858200 L
C	-1	-10.38995100	-9.04526200	-2.61158500 L
C	-1	-12.05743500	-8.02732900	-5.85235600 L
C	-1	-7.06646600	-6.76952900	-5.45866300 L
C	-1	-10.30945700	-7.19191800	-7.41448100 L
N	-1	-9.36131500	-7.17764100	-6.30670000 L
C	-1	-8.12616200	-6.40399000	-6.31903900 L
C	-1	-11.65088000	-7.57501400	-7.19035600 L
C	-1	-7.30586300	-7.79056100	-4.42280400 L
C	-1	-5.84631500	-6.07442900	-5.50899400 L
C	-1	-5.70307200	-4.96259200	-6.33700200 L
C	-1	-6.78097100	-4.52352300	-7.10292900 L
C	-1	-7.98876800	-5.22368800	-7.08086900 L
C	-1	-9.91344900	-6.90806100	-8.73456400 L
C	-1	-10.82896200	-6.94041700	-9.78528100 L
C	-1	-12.15678100	-7.27794900	-9.54536700 L
C	-1	-12.57097800	-7.58535200	-8.25239000 L
O	-1	-13.23624900	-8.21085400	-5.59491400 L
O	-1	-6.38232400	-8.23285700	-3.75967500 L
C	-1	-10.81781600	-9.44932400	-1.24925400 L
C	-1	-10.27463300	-8.83585500	-0.11477700 L
C	-1	-10.83497500	-9.04387100	1.15253200 L
C	-1	-11.96432200	-9.87128200	1.30067600 L
C	-1	-12.41675600	-10.59070700	0.17675700 L
C	-1	-11.86415500	-10.36117600	-1.08046000 L
N	-1	-12.72891300	-9.89574700	2.52434000 L
C	-1	-12.12269100	-9.60423900	3.80654700 L
C	-1	-14.16761100	-10.02942300	2.41547000 L
C	-1	-14.73588700	-10.87708100	1.44463700 L
C	-1	-16.12155300	-10.99163100	1.33417800 L
C	-1	-16.95743700	-10.27989400	2.18974400 L
C	-1	-16.41351700	-9.41918200	3.13936800 L
C	-1	-15.02986700	-9.27458800	3.23914000 L
C	-1	-12.70271100	-10.09928600	4.99714300 L
C	-1	-12.25757000	-9.66021600	6.24704400 L
C	-1	-11.19299200	-8.77015700	6.33185600 L
C	-1	-10.56219100	-8.33509700	5.17143600 L
C	-1	-11.00289400	-8.75871900	3.91360200 L
S	-1	-13.73056000	-11.81754700	0.28790300 L
S	-1	-10.07050200	-8.14158000	2.50632000 L
H	-1	-12.40156200	-9.04439600	-3.38207300 L
H	-1	-8.28310800	-8.94103700	-2.15803800 L
H	-1	-5.01233200	-6.37869300	-4.89362400 L
H	-1	-4.76464600	-4.42362600	-6.36163900 L

H	-1	-6.68583200	-3.63101900	-7.70751200 L
H	-1	-8.82005900	-4.81684000	-7.63855600 L
H	-1	-8.89294700	-6.68168000	-8.96598600 L
H	-1	-10.49980800	-6.72041900	-10.78885500 L
H	-1	-12.86048300	-7.32367800	-10.36380600 L
H	-1	-13.60154300	-7.86084600	-8.08554500 L
H	-1	-9.45800700	-8.13213600	-0.21969000 L
H	-1	-12.28113500	-10.87499600	-1.93703200 L
H	-1	-16.55248200	-11.62095600	0.56607500 L
H	-1	-18.02598400	-10.38510600	2.09908700 L
H	-1	-17.06306500	-8.84997900	3.78624600 L
H	-1	-14.63611900	-8.55951400	3.94909300 L
H	-1	-13.53086700	-10.79514100	4.95918400 L
H	-1	-12.74265500	-10.00157000	7.15158100 L
H	-1	-10.84330500	-8.42764700	7.29462100 L
H	-1	-9.71273100	-7.67135600	5.24927500 L
C	-1	1.73146000	12.65074800	-0.92611300 L
C	-1	0.52789700	11.95993700	-0.77336600 L
C	-1	-0.66727100	12.51814200	-1.24616000 L
C	-1	-0.66625400	13.78934200	-1.83506400 L
C	-1	0.55119600	14.46495300	-2.02360700 L
C	-1	1.76226700	13.87879800	-1.60469000 L
C	-1	0.51036600	10.54937000	-0.36628600 L
C	-1	-3.20717800	13.66414600	-1.93012700 L
C	-1	-1.67541100	10.28399500	-1.47955800 L
N	-1	-1.86017300	11.70685200	-1.29025300 L
C	-1	-3.14332800	12.36234100	-1.39405600 L
C	-1	-0.49702100	9.68158700	-0.99011300 L
C	-1	-1.94729300	14.31853600	-2.34296100 L
C	-1	-4.44539700	14.32093300	-2.02824500 L
C	-1	-5.60879300	13.69360800	-1.57251500 L
C	-1	-5.54500500	12.41102500	-1.02115100 L
C	-1	-4.31773200	11.74923700	-0.92307700 L
C	-1	-2.51178300	9.54964800	-2.33555600 L
C	-1	-2.17734500	8.24418800	-2.68892500 L
C	-1	-1.03850300	7.63667400	-2.15921900 L
C	-1	-0.19645000	8.35092200	-1.30827100 L
O	-1	1.33860200	10.10429600	0.40466200 L
O	-1	-1.96389000	15.26025100	-3.11269900 L
C	-1	3.05978300	14.45241500	-2.03373500 L
C	-1	3.26652200	15.83513100	-2.03309300 L
C	-1	4.41342900	16.38248800	-2.61415900 L
C	-1	5.40383000	15.54351500	-3.16688300 L
C	-1	5.24687600	14.14975800	-3.06598800 L
C	-1	4.06907800	13.61637700	-2.53598000 L
N	-1	6.51552200	16.10660700	-3.88513100 L

C	-1	6.30297700	17.31278200	-4.65206700 L
C	-1	7.80688500	15.45451100	-3.86991000 L
C	-1	7.91912700	14.05656200	-3.74697100 L
C	-1	9.18454200	13.45044600	-3.75322200 L
C	-1	10.34126300	14.22384600	-3.85335300 L
C	-1	10.24142800	15.60722800	-3.97545100 L
C	-1	8.98587800	16.21580600	-3.98808100 L
C	-1	6.92216600	17.48178600	-5.90582700 L
C	-1	6.72303600	18.64852100	-6.64732700 L
C	-1	5.90850900	19.66071200	-6.14505900 L
C	-1	5.30699500	19.51471100	-4.89571200 L
C	-1	5.46524200	18.33344100	-4.16626400 L
S	-1	6.48280100	12.97012300	-3.65142500 L
S	-1	4.55966100	18.18210400	-2.61316200 L
H	-1	2.65530300	12.17900800	-0.62284000 L
H	-1	0.56256100	15.40333900	-2.56532400 L
H	-1	-4.50857200	15.32522000	-2.42933200 L
H	-1	-6.55924400	14.20794300	-1.63273200 L
H	-1	-6.44694800	11.93217200	-0.66155800 L
H	-1	-4.28104200	10.76662800	-0.46980100 L
H	-1	-3.37310100	10.00851000	-2.80114000 L
H	-1	-2.78750700	7.71798700	-3.40241700 L
H	-1	-0.79398600	6.61924700	-2.42895700 L
H	-1	0.71740400	7.88937200	-0.95580000 L
H	-1	2.51462600	16.49462800	-1.61682800 L
H	-1	3.93063400	12.54149100	-2.55132000 L
H	-1	9.27453300	12.37412000	-3.67419400 L
H	-1	11.31355900	13.75006900	-3.84125100 L
H	-1	11.13576500	16.21016900	-4.06557700 L
H	-1	8.93166100	17.28628400	-4.10230700 L
H	-1	7.56083300	16.70728600	-6.30585400 L
H	-1	7.20259900	18.77099000	-7.60935400 L
H	-1	5.74571100	20.56052100	-6.72217100 L
H	-1	4.69828300	20.31345000	-4.49834400 L
C	-1	-4.08041200	1.98401600	10.47301300 L
C	-1	-4.48872200	1.79021100	11.79700300 L
C	-1	-3.71629400	0.99221900	12.65771200 L
C	-1	-2.54195400	0.38539900	12.17569800 L
C	-1	-2.11532100	0.62822200	10.86242200 L
C	-1	-2.87293500	1.43657900	10.00514100 L
C	-1	-5.70215800	2.44099600	12.32285600 L
C	-1	-2.37139800	-0.91513500	14.35253100 L
C	-1	-5.04286700	1.75690400	14.62026300 L
N	-1	-4.13785000	0.78647300	14.02559900 L
C	-1	-3.60416800	-0.35340600	14.74849300 L
C	-1	-5.87340600	2.53554600	13.78191600 L

C	-1	-1.79633400	-0.53365000	13.05130300 L
C	-1	-1.80111600	-1.95669000	15.10243600 L
C	-1	-2.53959400	-2.57390500	16.10896600 L
C	-1	-3.82680800	-2.12587800	16.40382500 L
C	-1	-4.34500400	-1.00036100	15.75442000 L
C	-1	-5.02303300	2.03954400	16.00140900 L
C	-1	-5.85638400	3.02765700	16.53620300 L
C	-1	-6.72164200	3.74094000	15.70594200 L
C	-1	-6.74106700	3.49064600	14.33569300 L
O	-1	-6.51453600	2.94980200	11.56724700 L
O	-1	-0.77601800	-1.06719100	12.65044100 L
C	-1	-2.39406100	1.75305400	8.63808600 L
C	-1	-1.70674100	0.81189700	7.85609600 L
C	-1	-1.32750900	1.11461900	6.54086700 L
C	-1	-1.68744300	2.35323300	5.97318700 L
C	-1	-2.27236500	3.32940500	6.80194000 L
C	-1	-2.61670600	3.02719700	8.11261100 L
N	-1	-1.56358700	2.59526000	4.55818500 L
C	-1	-0.47823900	2.00093500	3.80275800 L
C	-1	-2.57960100	3.41681000	3.92613000 L
C	-1	-3.14966100	4.51239100	4.60825100 L
C	-1	-4.19355000	5.24448000	4.03496500 L
C	-1	-4.68255000	4.89654400	2.78188600 L
C	-1	-4.08587700	3.86283800	2.07195600 L
C	-1	-3.06238600	3.11096100	2.64341500 L
C	-1	-0.02727300	2.60044200	2.60691800 L
C	-1	1.10887600	2.12908100	1.95013400 L
C	-1	1.80491100	1.04021900	2.46229700 L
C	-1	1.33062800	0.38070700	3.59277600 L
C	-1	0.19459300	0.84874200	4.26641300 L
S	-1	-2.59137600	5.00816900	6.23673900 L
S	-1	-0.39256400	-0.14780100	5.65303000 L
H	-1	-4.69753800	2.57954800	9.81249600 L
H	-1	-1.18498600	0.19844300	10.51558800 L
H	-1	-0.83373100	-2.36598200	14.83713700 L
H	-1	-2.13706800	-3.44447100	16.60796300 L
H	-1	-4.42388600	-2.65264100	17.13624600 L
H	-1	-5.34303200	-0.66749700	16.00355800 L
H	-1	-4.33102500	1.53532400	16.66169400 L
H	-1	-5.81778600	3.25811200	17.59312600 L
H	-1	-7.34449000	4.52440900	16.11489200 L
H	-1	-7.38705800	4.08739100	13.70240400 L
H	-1	-1.48041900	-0.16862800	8.25674300 L
H	-1	-3.08645100	3.78733000	8.71710700 L
H	-1	-4.63810800	6.07514400	4.56863900 L
H	-1	-5.50979200	5.44006800	2.35080400 L

H	-1	-4.39186300	3.66605000	1.05857200 L
H	-1	-2.63017100	2.31258200	2.06714600 L
H	-1	-0.48887600	3.50094400	2.22872600 L
H	-1	1.46893500	2.63280900	1.06252300 L
H	-1	2.70547400	0.69825800	1.97517500 L
H	-1	1.85509900	-0.49607400	3.95128700 L
C	-1	9.92255500	3.89936200	-10.38453700 L
C	-1	8.92263700	4.14510400	-9.43767700 L
C	-1	8.68051300	3.20559900	-8.42328300 L
C	-1	9.50812100	2.07503700	-8.30384400 L
C	-1	10.55682600	1.87555200	-9.21206400 L
C	-1	10.73856300	2.75602600	-10.29271300 L
C	-1	8.09166200	5.36269100	-9.50182300 L
C	-1	7.80496400	1.04543300	-6.74085200 L
C	-1	6.98930400	4.69794800	-7.37082400 L
N	-1	7.54771900	3.36923600	-7.54183900 L
C	-1	6.98065500	2.17552600	-6.94009400 L
C	-1	7.19716000	5.67371500	-8.37125500 L
C	-1	9.17317300	1.05831800	-7.29076000 L
C	-1	7.28325500	-0.10902600	-6.13700700 L
C	-1	5.93627100	-0.16481500	-5.78441300 L
C	-1	5.09265800	0.91070700	-6.06406200 L
C	-1	5.60595300	2.07183000	-6.64829300 L
C	-1	6.28032200	5.05855700	-6.20943000 L
C	-1	5.68780700	6.31731700	-6.10428300 L
C	-1	5.81073000	7.23717800	-7.14411500 L
C	-1	6.57938800	6.92987600	-8.26498900 L
O	-1	8.17048300	6.11950800	-10.45631500 L
O	-1	9.98698000	0.20933300	-6.96499000 L
C	-1	11.65579300	2.41464100	-11.41107400 L
C	-1	11.81556100	1.07876900	-11.81867000 L
C	-1	12.45547300	0.76787300	-13.02111200 L
C	-1	12.85472600	1.80454400	-13.87997200 L
C	-1	12.75723000	3.13817200	-13.44866600 L
C	-1	12.23064900	3.42919200	-12.19194600 L
N	-1	13.23541400	1.52383400	-15.22951000 L
C	-1	13.98071700	0.33726000	-15.53984700 L
C	-1	12.71723600	2.37136500	-16.27355800 L
C	-1	12.62211700	3.75874500	-16.07065000 L
C	-1	12.06388600	4.57382000	-17.06133500 L
C	-1	11.54451900	4.01148000	-18.22791700 L
C	-1	11.62440600	2.63328600	-18.43283600 L
C	-1	12.22149200	1.81700400	-17.46906700 L
C	-1	14.94265200	0.36590800	-16.56275300 L
C	-1	15.59628900	-0.80250600	-16.94713700 L
C	-1	15.28169900	-2.01391300	-16.33121300 L

C	-1	14.37033200	-2.04305300	-15.27658200 L
C	-1	13.73922200	-0.86692000	-14.85478800 L
S	-1	13.18091600	4.52590200	-14.53084500 L
S	-1	12.60233300	-0.98520900	-13.45551700 L
H	-1	10.02126500	4.57568700	-11.22373800 L
H	-1	11.18569100	0.99948000	-9.11279000 L
H	-1	7.90661300	-0.97863900	-5.97089600 L
H	-1	5.54691800	-1.05087600	-5.30891900 L
H	-1	4.04098000	0.84887500	-5.81762500 L
H	-1	4.92378700	2.87698800	-6.88408200 L
H	-1	6.17544500	4.37018100	-5.38561000 L
H	-1	5.11799500	6.57157000	-5.22298000 L
H	-1	5.30957200	8.18900700	-7.08386500 L
H	-1	6.69805100	7.67521900	-9.04161700 L
H	-1	11.38021800	0.27101400	-11.24585100 L
H	-1	12.17784300	4.46328200	-11.87632900 L
H	-1	11.99839800	5.64070600	-16.91150800 L
H	-1	11.08390500	4.64543000	-18.97476600 L
H	-1	11.22309700	2.19741700	-19.33856500 L
H	-1	12.25720800	0.74824400	-17.63664100 L
H	-1	15.18074900	1.29453300	-17.06482700 L
H	-1	16.34133000	-0.76374300	-17.72594700 L
H	-1	15.75063800	-2.92953400	-16.66117100 L
H	-1	14.15792500	-2.98328400	-14.78348900 L
C	0	1.19947800	-1.47639000	0.39485000 H
C	0	2.59954800	-1.48802400	0.30289900 H
C	0	3.24809700	-0.52736900	-0.52169900 H
C	0	2.47676000	0.40135400	-1.27654300 H
C	0	1.07590400	0.35879500	-1.17999100 H
C	0	0.42968700	-0.53279300	-0.30817800 H
C	0	3.35988500	-2.41326000	1.13153400 H
C	0	4.56907400	1.37205000	-2.16218300 H
C	0	5.37807100	-1.05915200	0.50449600 H
N	0	4.62964700	-0.44801700	-0.53820300 H
C	0	5.28026300	0.32103000	-1.54090400 H
C	0	4.79044700	-2.10945500	1.24666100 H
C	0	3.11415700	1.48659700	-2.01307400 H
C	0	5.27522700	2.26314900	-2.98661100 H
C	0	6.61774300	2.06309600	-3.26227700 H
C	0	7.26526500	0.91757400	-2.78297100 H
C	0	6.59871700	0.04628900	-1.93384500 H
C	0	6.64500700	-0.57657100	0.87113500 H
C	0	7.37892900	-1.22133900	1.85349200 H
C	0	6.85565800	-2.35003300	2.49218100 H
C	0	5.56855200	-2.77091000	2.21006000 H
O	0	2.81684600	-3.30711600	1.79927600 H

O	0	2.46520200	2.40953900	-2.53299800 H
C	0	-1.00146400	-0.37640700	-0.02293900 H
C	0	-1.91809300	0.08911500	-0.98145200 H
C	0	-3.25079700	0.30183500	-0.65888400 H
C	0	-3.71415800	0.13851300	0.66303900 H
C	0	-2.78662000	-0.30644600	1.62803800 H
C	0	-1.48081800	-0.60282200	1.27819300 H
N	0	-5.05039400	0.40851400	1.00463800 H
C	0	-5.75596000	1.45190500	0.34065400 H
C	0	-5.67089400	-0.26514100	2.09851700 H
C	0	-4.93812000	-0.64057200	3.23099300 H
C	0	-5.57255900	-1.27448900	4.29673500 H
C	0	-6.92388500	-1.57039400	4.23565300 H
C	0	-7.65631100	-1.23850500	3.09771900 H
C	0	-7.03085000	-0.59410100	2.03937800 H
C	0	-6.63602900	2.27518800	1.05524700 H
C	0	-7.22862300	3.36902300	0.44384200 H
C	0	-6.97955600	3.65340200	-0.89635500 H
C	0	-6.10030400	2.85026700	-1.61027000 H
C	0	-5.49591000	1.74811900	-1.00433900 H
S	0	-3.20411600	-0.32037800	3.35303900 H
S	0	-4.40835000	0.70646200	-1.95111900 H
H	0	0.75217400	-2.19695900	1.06246600 H
H	0	0.53907800	1.13985500	-1.69285100 H
H	0	4.71990800	3.08915300	-3.41318800 H
H	0	7.15939700	2.75902500	-3.89131800 H
H	0	8.28518100	0.70098200	-3.07776100 H
H	0	7.09873400	-0.84100100	-1.57180300 H
H	0	7.04535000	0.31080400	0.40559400 H
H	0	8.35404600	-0.83817400	2.12935000 H
H	0	7.45055000	-2.86213700	3.23375600 H
H	0	5.10856400	-3.59458100	2.74098200 H
H	0	-1.59217800	0.24998400	-2.00089600 H
H	0	-0.80229400	-0.94770700	2.04679200 H
H	0	-4.99711500	-1.53747900	5.17449900 H
H	0	-7.37773500	-2.08369400	5.06797700 H
H	0	-8.70721600	-1.49117100	3.02507300 H
H	0	-7.59346700	-0.32747600	1.15804100 H
H	0	-6.80587100	2.08840200	2.10693500 H
H	0	-7.84548500	4.02593300	1.03990000 H
H	0	-7.44762800	4.50529500	-1.37358500 H
H	0	-5.85816200	3.08644700	-2.63711400 H
C	-1	-12.97235000	0.29401300	2.50913100 L
C	-1	-12.72860600	-0.81125400	3.33637000 L
C	-1	-13.47009900	-1.99472000	3.16064500 L
C	-1	-14.45242900	-2.06625400	2.15810200 L

C	-1	-14.63973500	-0.97823000	1.29166200 L
C	-1	-13.93046000	0.21835300	1.48802800 L
C	-1	-11.70559200	-0.76474200	4.39978500 L
C	-1	-15.33717300	-4.18344900	3.25904200 L
C	-1	-11.96013400	-3.21722800	4.70300200 L
N	-1	-13.23800700	-3.12652800	4.02748000 L
C	-1	-14.31281400	-4.08071800	4.22679400 L
C	-1	-11.25237600	-2.03467600	4.99961500 L
C	-1	-15.33443200	-3.25145900	2.11041100 L
C	-1	-16.36759300	-5.12389700	3.42879200 L
C	-1	-16.39917900	-5.93390400	4.56522500 L
C	-1	-15.42176700	-5.80005700	5.54930100 L
C	-1	-14.39530500	-4.86813600	5.39319600 L
C	-1	-11.36459800	-4.45842300	4.99567700 L
C	-1	-10.15661900	-4.51077800	5.69262800 L
C	-1	-9.54596200	-3.33637600	6.12622400 L
C	-1	-10.07685900	-2.09828600	5.76104000 L
O	-1	-11.20862600	0.29695700	4.73924900 L
O	-1	-16.08861900	-3.42658900	1.16730300 L
C	-1	-14.25137000	1.41496400	0.68214600 L
C	-1	-14.32322400	1.33366700	-0.71200200 L
C	-1	-14.64351200	2.46033100	-1.47472900 L
C	-1	-14.99743500	3.66644100	-0.83634700 L
C	-1	-14.94603800	3.74386800	0.56850900 L
C	-1	-14.53121600	2.63533800	1.31247700 L
N	-1	-15.42845700	4.79698700	-1.60668500 L
C	-1	-14.81267400	5.06318300	-2.88166700 L
C	-1	-16.47414500	5.65137700	-1.09567300 L
C	-1	-16.56297100	5.93293900	0.28031800 L
C	-1	-17.56621900	6.79014100	0.75434000 L
C	-1	-18.50398000	7.33871800	-0.12324600 L
C	-1	-18.43751500	7.04427300	-1.48461400 L
C	-1	-17.42867900	6.21044900	-1.96973900 L
C	-1	-14.59048600	6.39050500	-3.29271300 L
C	-1	-14.01453700	6.66184000	-4.53217800 L
C	-1	-13.66009700	5.61588400	-5.38080300 L
C	-1	-13.84853200	4.29411900	-4.97637200 L
C	-1	-14.40904200	4.00936900	-3.72441100 L
S	-1	-15.39420700	5.24628100	1.47965200 L
S	-1	-14.62089200	2.27092500	-3.27498200 L
H	-1	-12.40718800	1.20872600	2.64655100 L
H	-1	-15.38012700	-1.03932300	0.50523700 L
H	-1	-17.15152100	-5.22342600	2.68975600 L
H	-1	-17.19317500	-6.65347000	4.69533600 L
H	-1	-15.46253100	-6.41462200	6.43965500 L
H	-1	-13.67962100	-4.75493500	6.19434200 L

H	-1	-11.82419200	-5.38352000	4.67441700 L
H	-1	-9.69618800	-5.46165100	5.91229100 L
H	-1	-8.62891200	-3.38651400	6.69858400 L
H	-1	-9.53780600	-1.19629000	6.01807500 L
H	-1	-14.10303200	0.39621900	-1.20918400 L
H	-1	-14.48396400	2.70947600	2.39245400 L
H	-1	-17.63131700	7.01800700	1.80971800 L
H	-1	-19.28571100	7.98711300	0.25229000 L
H	-1	-19.16732400	7.46192600	-2.16631900 L
H	-1	-17.39987300	5.99098500	-3.02922100 L
H	-1	-14.85666500	7.21805700	-2.64832600 L
H	-1	-13.84481000	7.68410500	-4.83109100 L
H	-1	-13.23594200	5.82975200	-6.35001500 L
H	-1	-13.54550800	3.48884200	-5.63436300 L
C	-1	-6.69136800	-11.98046000	-3.43254800 L
C	-1	-6.49934800	-12.91148100	-2.40146400 L
C	-1	-7.05470300	-14.20238300	-2.50330900 L
C	-1	-7.84173700	-14.52920500	-3.62487600 L
C	-1	-7.99203200	-13.60156900	-4.67005500 L
C	-1	-7.40828100	-12.32701200	-4.58833900 L
C	-1	-5.72265400	-12.55561900	-1.19980300 L
C	-1	-8.55792200	-16.67001500	-2.44902500 L
C	-1	-5.78972600	-14.93477800	-0.48104600 L
N	-1	-6.86866800	-15.16194900	-1.43133800 L
C	-1	-7.79901400	-16.27754900	-1.32320000 L
C	-1	-5.29438300	-13.62695400	-0.28429600 L
C	-1	-8.54605400	-15.82541300	-3.65701800 L
C	-1	-9.40568200	-17.78939400	-2.37153600 L
C	-1	-9.55833400	-18.47386300	-1.16750800 L
C	-1	-8.91046500	-18.01817000	-0.02274700 L
C	-1	-8.05222900	-16.91950000	-0.09133800 L
C	-1	-5.17261400	-15.99592100	0.21112600 L
C	-1	-4.21304300	-15.74195200	1.19337100 L
C	-1	-3.81133000	-14.43400600	1.45991400 L
C	-1	-4.33373800	-13.37917800	0.71185700 L
O	-1	-5.40209600	-11.39723000	-0.99012600 L
O	-1	-9.17715600	-16.15984800	-4.64651400 L
C	-1	-7.48995800	-11.38563500	-5.73556600 L
C	-1	-8.65376000	-11.27571800	-6.50728700 L
C	-1	-8.66170400	-10.51586500	-7.68400700 L
C	-1	-7.50609900	-9.81289000	-8.09003500 L
C	-1	-6.40390100	-9.79085900	-7.21789100 L
C	-1	-6.38052000	-10.61091400	-6.08804600 L
N	-1	-7.44177400	-9.18668300	-9.38933800 L
C	-1	-8.23311200	-9.74399000	-10.46749400 L
C	-1	-6.62348500	-8.00740400	-9.61733600 L

C	-1	-5.50062300	-7.71711600	-8.81666300 L
C	-1	-4.70777900	-6.59412000	-9.08388300 L
C	-1	-5.04954500	-5.71320900	-10.10194300 L
C	-1	-6.18175100	-5.95356500	-10.86762300 L
C	-1	-6.95950400	-7.08708500	-10.63776400 L
C	-1	-7.73038700	-9.78790600	-11.78565700 L
C	-1	-8.56093000	-10.14710800	-12.85104000 L
C	-1	-9.90056900	-10.45384500	-12.61789000 L
C	-1	-10.38710900	-10.48536400	-11.31395900 L
C	-1	-9.54825700	-10.18815300	-10.23558300 L
S-	-1	-4.98790200	-8.70859700	-7.41778700 L
S-	-1	-10.22400200	-10.40904600	-8.58078500 L
H	-1	-6.27312100	-10.98616300	-3.33735300 L
H	-1	-8.55693300	-13.87613900	-5.55241100 L
H	-1	-9.97693000	-18.11432900	-3.23220800 L
H	-1	-10.21863500	-19.32901500	-1.11028700 L
H	-1	-9.08405500	-18.51044300	0.92433500 L
H	-1	-7.61613100	-16.55903900	0.82905700 L
H	-1	-5.42791900	-17.02226800	-0.00578100 L
H	-1	-3.77751800	-16.56180400	1.74538000 L
H	-1	-3.06286400	-14.24131700	2.21718000 L
H	-1	-3.96277400	-12.37671800	0.88840800 L
H	-1	-9.55375900	-11.79961500	-6.20897800 L
H	-1	-5.48156000	-10.64481900	-5.48510600 L
H	-1	-3.83207200	-6.38802000	-8.48051300 L
H	-1	-4.44836700	-4.83295000	-10.28335500 L
H	-1	-6.45820200	-5.25362100	-11.63443800 L
H	-1	-7.84692700	-7.22012500	-11.24014300 L
H	-1	-6.70606200	-9.50649100	-11.99338800 L
H	-1	-8.17561800	-10.15876800	-13.86094000 L
H	-1	-10.56407500	-10.67178200	-13.44347900 L
H	-1	-11.41799600	-10.75555400	-11.13843500 L
C	-1	5.21437900	4.03401300	8.87532400 L
C	-1	4.53212700	3.43355300	9.94118600 L
C	-1	3.59304500	4.16314200	10.67896700 L
C	-1	3.27361400	5.47429200	10.27427500 L
C	-1	3.90429300	6.04095100	9.14954900 L
C	-1	4.87920600	5.32436000	8.42533600 L
C	-1	4.70149500	1.99778400	10.21444200 L
C	-1	1.82106000	5.70964100	12.34485700 L
C	-1	2.92464900	2.10972700	11.95428500 L
N	-1	2.92907800	3.56402900	11.82097800 L
C	-1	2.28273400	4.44689800	12.77463500 L
C	-1	3.85485500	1.33979400	11.22378900 L
C	-1	2.23068400	6.20202900	11.01877400 L
C	-1	1.06811400	6.51422100	13.21362800 L

C	-1	0.85170800	6.11470100	14.53223100 L
C	-1	1.40602300	4.92098200	14.99466700 L
C	-1	2.14973200	4.11171200	14.13645600 L
C	-1	1.97490700	1.43127600	12.75006900 L
C	-1	2.06285900	0.05123800	12.94339000 L
C	-1	3.01324400	-0.69430100	12.25342500 L
C	-1	3.89989700	-0.05782600	11.38932700 L
O	-1	5.45680400	1.33774300	9.52578500 L
O	-1	1.73298700	7.21535800	10.55533900 L
C	-1	5.41817600	5.83736200	7.11923100 L
C	-1	5.43395900	7.20652700	6.81067000 L
C	-1	5.69465200	7.64973000	5.50522400 L
C	-1	5.92955600	6.71914900	4.46912800 L
C	-1	6.02981900	5.35644200	4.79907300 L
C	-1	5.81317700	4.94015300	6.11259700 L
N	-1	6.04550200	7.16064800	3.10514300 L
C	-1	5.30823400	8.32729200	2.68109400 L
C	-1	6.77043100	6.39274000	2.11741700 L
C	-1	6.76540200	4.98860900	2.14174000 L
C	-1	7.14518000	4.27037000	0.99943300 L
C	-1	7.58138300	4.93772600	-0.14484500 L
C	-1	7.73539900	6.32263000	-0.12036200 L
C	-1	7.36053500	7.04498500	1.01299800 L
C	-1	4.72457000	8.37375400	1.39742800 L
C	-1	4.20654500	9.56481400	0.89758000 L
C	-1	4.19430800	10.70605300	1.69863300 L
C	-1	4.68450100	10.65015400	3.00320600 L
C	-1	5.21772900	9.45862600	3.50872300 L
S	-1	6.28958900	4.03198900	3.58895100 L
S	-1	5.75020300	9.43960400	5.23242700 L
H	-1	5.97629400	3.46019400	8.37170500 L
H	-1	3.59503400	7.02362500	8.82193500 L
H	-1	0.66702800	7.45787500	12.87448600 L
H	-1	0.28154600	6.74408900	15.20323100 L
H	-1	1.26353500	4.61876400	16.02064800 L
H	-1	2.60568200	3.21722000	14.54044300 L
H	-1	1.15797900	1.95123400	13.22735300 L
H	-1	1.39542900	-0.44117900	13.63617600 L
H	-1	3.04747100	-1.77003400	12.37065500 L
H	-1	4.61028200	-0.66052900	10.84109200 L
H	-1	5.21448800	7.93775200	7.57508500 L
H	-1	5.84188700	3.87822600	6.29481300 L
H	-1	7.09674300	3.18897000	0.99459000 L
H	-1	7.85050600	4.37642400	-1.03150300 L
H	-1	8.13805000	6.83807800	-0.98177300 L
H	-1	7.45716900	8.12449900	1.00014300 L

H	-1	4.70215200	7.49354800	0.76720200 L
H	-1	3.81698300	9.59812500	-0.11209100 L
H	-1	3.78985200	11.63150700	1.31904500 L
H	-1	4.64355800	11.53656500	3.62377500 L
C	-1	8.74326000	9.47324600	-7.53192000 L
C	-1	9.73134000	9.24805500	-8.50674200 L
C	-1	9.91480200	10.18629900	-9.53817700 L
C	-1	9.18439200	11.38767100	-9.52857500 L
C	-1	8.24060700	11.62609800	-8.52342400 L
C	-1	7.95244800	10.63614700	-7.56971800 L
C	-1	10.53254600	8.00455800	-8.52317700 L
C	-1	9.74988400	11.71002100	-11.96661900 L
C	-1	11.79269700	8.85759500	-10.49723300 L
N	-1	10.77437800	9.87695400	-10.66034500 L
C	-1	10.45948400	10.48922700	-11.94130300 L
C	-1	11.63580600	7.87018600	-9.50007900 L
C	-1	9.28673000	12.28298000	-10.69272200 L
C	-1	9.35634100	12.27461000	-13.18996600 L
C	-1	9.66752700	11.63762700	-14.38995800 L
C	-1	10.33098000	10.41225200	-14.37540000 L
C	-1	10.70795900	9.82886000	-13.16144100 L
C	-1	12.96404200	8.85651700	-11.28000000 L
C	-1	13.89248900	7.81852900	-11.16415500 L
C	-1	13.67836000	6.78578000	-10.25032700 L
C	-1	12.56399400	6.81689500	-9.40824100 L
O	-1	10.31334700	7.11770100	-7.71408500 L
O	-1	8.93096600	13.44737200	-10.62255400 L
C	-1	6.68164000	10.69803800	-6.80380100 L
C	-1	5.51210700	11.10926100	-7.45998500 L
C	-1	4.26017500	10.96114700	-6.86656800 L
C	-1	4.15101200	10.36309900	-5.59996300 L
C	-1	5.32505900	10.01164300	-4.90155200 L
C	-1	6.58113000	10.19022600	-5.49978600 L
N	-1	2.86589600	9.99804500	-5.07577200 L
C	-1	1.69982200	10.79937800	-5.35951000 L
C	-1	2.74779900	8.74249800	-4.37582400 L
C	-1	3.74699400	8.33588100	-3.47235600 L
C	-1	3.60941000	7.12985900	-2.77268600 L
C	-1	2.52497400	6.28820100	-3.02765500 L
C	-1	1.56975100	6.65030700	-3.97811900 L
C	-1	1.66740400	7.87839400	-4.63597500 L
C	-1	0.65483800	10.88758300	-4.41931700 L
C	-1	-0.51004200	11.60135600	-4.71502800 L
C	-1	-0.64430200	12.24290800	-5.94347800 L
C	-1	0.38911700	12.17598600	-6.87481100 L
C	-1	1.56615100	11.47641400	-6.58577100 L

S	-1	5.26279100	9.29485300	-3.23671400 L
S	-1	2.83458800	11.44661900	-7.86560700 L
H	-1	8.52911200	8.70106500	-6.80395000 L
H	-1	7.64484400	12.53080500	-8.55761800 L
H	-1	8.74670100	13.16730100	-13.21352500 L
H	-1	9.35237200	12.07051400	-15.33060500 L
H	-1	10.51693000	9.89895200	-15.30801800 L
H	-1	11.14750100	8.84247100	-13.17804100 L
H	-1	13.16156500	9.65831000	-11.97944000 L
H	-1	14.78053600	7.81602600	-11.78232500 L
H	-1	14.39301800	5.97611700	-10.17331500 L
H	-1	12.44261600	6.03426100	-8.66937300 L
H	-1	5.55762300	11.47781700	-8.47739600 L
H	-1	7.47252600	9.88138000	-4.96776200 L
H	-1	4.36919500	6.82011900	-2.06561600 L
H	-1	2.43586200	5.34602000	-2.50334800 L
H	-1	0.74748400	5.98219500	-4.20019300 L
H	-1	0.91357700	8.14475300	-5.36561800 L
H	-1	0.74083600	10.39410100	-3.46181100 L
H	-1	-1.31632100	11.65200800	-3.99960200 L
H	-1	-1.54991000	12.78852700	-6.17676100 L
H	-1	0.27499700	12.66928600	-7.82802800 L
C	-1	-2.54497400	-12.61822000	-6.55698400 L
C	-1	-3.03278800	-13.66186500	-7.35737900 L
C	-1	-3.57922800	-13.37991800	-8.62524100 L
C	-1	-3.58078300	-12.05320800	-9.09250600 L
C	-1	-3.01978300	-11.03728400	-8.31356400 L
C	-1	-2.57129000	-11.29028100	-7.00884000 L
C	-1	-2.95216000	-15.05998500	-6.89789500 L
C	-1	-4.85275000	-12.80049200	-11.15560900 L
C	-1	-3.67161100	-15.81767900	-9.15249500 L
N	-1	-4.06693800	-14.45162300	-9.47069800 L
C	-1	-4.88929800	-14.11067800	-10.62595500 L
C	-1	-3.28426900	-16.14579600	-7.83583600 L
C	-1	-4.13405200	-11.74962500	-10.42419700 L
C	-1	-5.49444700	-12.51064100	-12.37303700 L
C	-1	-6.15936800	-13.51599100	-13.06920100 L
C	-1	-6.26109800	-14.79036900	-12.51403000 L
C	-1	-5.71096300	-15.06067800	-11.26290400 L
C	-1	-3.57391100	-16.82203200	-10.13902600 L
C	-1	-3.36213400	-18.15428400	-9.77858000 L
C	-1	-3.18630100	-18.49418400	-8.43845600 L
C	-1	-3.10211300	-17.49225100	-7.47273200 L
O	-1	-2.53152900	-15.31818500	-5.78150300 L
O	-1	-4.00335500	-10.63808500	-10.91184300 L
C	-1	-2.27746100	-10.16164600	-6.08060400 L

C	-1	-1.81067700	-8.92500700	-6.55936200 L
C	-1	-1.75598400	-7.80149400	-5.72601300 L
C	-1	-2.14100600	-7.91171000	-4.37873300 L
C	-1	-2.53529300	-9.16382200	-3.87543400 L
C	-1	-2.61940700	-10.26579400	-4.72362500 L
N	-1	-2.22122600	-6.75236000	-3.54058300 L
C	-1	-1.31209100	-5.65040100	-3.71928300 L
C	-1	-3.31204200	-6.66069500	-2.60112800 L
C	-1	-3.72398800	-7.79283200	-1.87549700 L
C	-1	-4.78101200	-7.69634700	-0.96324700 L
C	-1	-5.50031900	-6.50768900	-0.84858700 L
C	-1	-5.14715700	-5.40228400	-1.62460000 L
C	-1	-4.03491300	-5.46206100	-2.46369300 L
C	-1	-0.90761600	-4.89315400	-2.60692200 L
C	-1	-0.14502000	-3.73570600	-2.77050100 L
C	-1	0.24644500	-3.33755600	-4.04627300 L
C	-1	-0.09396000	-4.11644400	-5.15469300 L
C	-1	-0.85658400	-5.28335200	-4.99802500 L
S	-1	-2.96691100	-9.40915300	-2.13372500 L
S	-1	-1.25729400	-6.23195300	-6.48608000 L
H	-1	-2.14035900	-12.84499900	-5.58096600 L
H	-1	-2.99699300	-10.03595800	-8.71490600 L
H	-1	-5.45666500	-11.51643900	-12.79991400 L
H	-1	-6.60087800	-13.30403800	-14.03499000 L
H	-1	-6.74590600	-15.58471000	-13.06078200 L
H	-1	-5.89344700	-16.03281300	-10.82782300 L
H	-1	-3.65701100	-16.58491300	-11.19006100 L
H	-1	-3.34003400	-18.92380100	-10.53957800 L
H	-1	-3.06194700	-19.52948600	-8.15555200 L
H	-1	-2.86661600	-17.76642100	-6.45160300 L
H	-1	-1.51367400	-8.81439600	-7.59402800 L
H	-1	-3.03092100	-11.18449200	-4.32692000 L
H	-1	-5.08222800	-8.55905900	-0.38214200 L
H	-1	-6.34552400	-6.45653100	-0.17675800 L
H	-1	-5.73281300	-4.49579800	-1.58161500 L
H	-1	-3.76861400	-4.58882100	-3.04491300 L
H	-1	-1.18970700	-5.20798200	-1.61363800 L
H	-1	0.15453800	-3.15591100	-1.90744500 L
H	-1	0.83380100	-2.43820000	-4.17137900 L
H	-1	0.23902100	-3.81161000	-6.13873300 L
C	-1	7.59185800	2.59640900	-12.65721600 L
C	-1	8.28186300	1.40467200	-12.92057500 L
C	-1	8.10726200	0.29580000	-12.07827800 L
C	-1	7.22959600	0.38025600	-10.98772500 L
C	-1	6.46101200	1.53374100	-10.79854600 L
C	-1	6.62179500	2.65604300	-11.63515300 L

C	-1	9.11044100	1.24757700	-14.13062700 L
C	-1	8.17569200	-1.80381400	-10.12193600 L
C	-1	9.20637500	-1.20463500	-13.72390500 L
N	-1	8.79852200	-0.94345800	-12.35482400 L
C	-1	9.02206600	-1.86248400	-11.25227800 L
C	-1	9.41187400	-0.11743100	-14.60286700 L
C	-1	7.13473600	-0.76272500	-10.06236000 L
C	-1	8.38847900	-2.66535100	-9.03528500 L
C	-1	9.45747300	-3.55848000	-9.05064400 L
C	-1	10.32462200	-3.59763200	-10.14227400 L
C	-1	10.11924300	-2.74698600	-11.23168900 L
C	-1	9.32168600	-2.51524400	-14.22817000 L
C	-1	9.73775900	-2.73440000	-15.54492900 L
C	-1	9.99913400	-1.65367800	-16.38805200 L
C	-1	9.81546200	-0.34972900	-15.92756500 L
O	-1	9.49459600	2.22176300	-14.75619500 L
O	-1	6.24005000	-0.82393300	-9.23477700 L
C	-1	5.71495400	3.83939600	-11.50397500 L
C	-1	5.06700300	4.12786200	-10.28821100 L
C	-1	4.17014500	5.19260000	-10.17900800 L
C	-1	3.97244400	6.04966400	-11.27173400 L
C	-1	4.60378900	5.77126300	-12.49565800 L
C	-1	5.42912600	4.65317600	-12.61638700 L
N	-1	3.17171700	7.22619100	-11.13362100 L
C	-1	1.98884400	7.20167200	-10.31536700 L
C	-1	3.60439400	8.43347300	-11.78635700 L
C	-1	4.15745600	8.38390800	-13.07846200 L
C	-1	4.56975900	9.56630200	-13.70660100 L
C	-1	4.49257800	10.78696400	-13.03113100 L
C	-1	3.99590600	10.83173000	-11.72746000 L
C	-1	3.53571800	9.66490300	-11.11455000 L
C	-1	0.84350100	7.91281000	-10.71396200 L
C	-1	-0.30452700	7.90922500	-9.91896100 L
C	-1	-0.31072900	7.22464000	-8.70452000 L
C	-1	0.81452600	6.50039200	-8.30763700 L
C	-1	1.95287000	6.45470800	-9.12405100 L
S	-1	4.36971000	6.81684700	-13.95995900 L
S	-1	3.33912500	5.42650100	-8.58287200 L
H	-1	7.77850700	3.45403600	-13.28733700 L
H	-1	5.71725600	1.52751900	-10.01600000 L
H	-1	7.75253500	-2.62060100	-8.15976100 L
H	-1	9.63008300	-4.19570000	-8.19875500 L
H	-1	11.16705600	-4.27773200	-10.13715900 L
H	-1	10.83150800	-2.77143500	-12.04224500 L
H	-1	9.07632700	-3.37048700	-13.61382400 L
H	-1	9.84552000	-3.74507400	-15.91675100 L

H	-1	10.31331500	-1.82669600	-17.40956000	L
H	-1	9.95217200	0.47437900	-16.61390600	L
H	-1	5.25887900	3.54036700	-9.40370700	L
H	-1	5.84250100	4.43349600	-13.59023500	L
H	-1	4.98158000	9.53533600	-14.70753200	L
H	-1	4.82927400	11.69572400	-13.51338500	L
H	-1	3.95725800	11.77247000	-11.19380200	L
H	-1	3.14561800	9.71211900	-10.10820000	L
H	-1	0.83640400	8.45028300	-11.65331800	L
H	-1	-1.19146500	8.43490600	-10.24424400	L
H	-1	-1.19398800	7.24058400	-8.07924700	L
H	-1	0.78912800	5.95030200	-7.37529400	L
C	-1	-6.53669700	6.68321800	-3.57216600	L
C	-1	-5.40131900	6.31984200	-2.83631800	L
C	-1	-5.29717800	6.65987000	-1.47748700	L
C	-1	-6.37054500	7.33378300	-0.86129700	L
C	-1	-7.51990100	7.67048400	-1.59977900	L
C	-1	-7.60324100	7.36776000	-2.96702800	L
C	-1	-4.29823500	5.59332700	-3.47444800	L
C	-1	-4.89578400	7.76986400	1.14382800	L
C	-1	-3.19590900	5.31344200	-1.26148100	L
N	-1	-4.08517100	6.35073700	-0.73041200	L
C	-1	-3.82136500	7.12636200	0.48052100	L
C	-1	-3.28921800	4.94961300	-2.62626900	L
C	-1	-6.23680800	7.73761900	0.54160800	L
C	-1	-4.67396000	8.48871600	2.33023700	L
C	-1	-3.38492900	8.62357500	2.83863600	L
C	-1	-2.30651900	8.06520100	2.15602500	L
C	-1	-2.51780800	7.33495700	0.98272400	L
C	-1	-2.26199200	4.61823200	-0.45950000	L
C	-1	-1.42987300	3.63713700	-1.00799900	L
C	-1	-1.50771300	3.32899100	-2.36370000	L
C	-1	-2.43775800	3.97410800	-3.16869900	L
O	-1	-4.20273800	5.55138700	-4.68941100	L
O	-1	-7.21463200	8.08837100	1.18059400	L
C	-1	-8.76562200	7.80690700	-3.78849200	L
C	-1	-9.34426500	9.07615900	-3.61217000	L
C	-1	-10.35953400	9.52603800	-4.47054500	L
C	-1	-10.77871700	8.72510900	-5.54513600	L
C	-1	-10.18479000	7.46866200	-5.73826800	L
C	-1	-9.22983000	6.99800800	-4.83572600	L
N	-1	-11.76303500	9.20903200	-6.47101400	L
C	-1	-12.84647300	10.02968000	-5.99594500	L
C	-1	-11.57625700	8.96738800	-7.87837900	L
C	-1	-10.99615300	7.76539600	-8.32097600	L
C	-1	-10.77383600	7.55660000	-9.68645000	L

C	-1	-11.12320900	8.53687600	-10.61437600 L
C	-1	-11.72828400	9.71773400	-10.18724400 L
C	-1	-11.93161500	9.94654700	-8.82632800 L
C	-1	-14.13685500	9.89681500	-6.54268600 L
C	-1	-15.17239600	10.73730900	-6.12457900 L
C	-1	-14.92992600	11.71352100	-5.15623200 L
C	-1	-13.65651300	11.84045700	-4.59631900 L
C	-1	-12.61974600	10.98878500	-4.99753400 L
S	-1	-10.55794700	6.43952800	-7.17597200 L
S	-1	-10.99104900	11.20795600	-4.24828100 L
H	-1	-6.57663100	6.44761700	-4.62696800 L
H	-1	-8.33675600	8.19121800	-1.11522400 L
H	-1	-5.49513000	8.97175100	2.84705800 L
H	-1	-3.22092700	9.18533600	3.74895900 L
H	-1	-1.30118400	8.21155800	2.53068000 L
H	-1	-1.64981500	6.95899900	0.47036400 L
H	-1	-2.16830000	4.80754900	0.59456200 L
H	-1	-0.72591900	3.11005000	-0.37850600 L
H	-1	-0.85742600	2.58284900	-2.79812800 L
H	-1	-2.50692700	3.69525200	-4.21280100 L
H	-1	-8.98272600	9.73564100	-2.83310700 L
H	-1	-8.80843500	6.01427000	-4.98849900 L
H	-1	-10.33967000	6.62732200	-10.03334500 L
H	-1	-10.95168400	8.36512400	-11.66750000 L
H	-1	-12.04702600	10.45284400	-10.91048000 L
H	-1	-12.35648400	10.89199300	-8.51353000 L
H	-1	-14.33635900	9.13972600	-7.28943200 L
H	-1	-16.15986200	10.63866500	-6.55724800 L
H	-1	-15.72675000	12.37363000	-4.83973100 L
H	-1	-13.47665600	12.59907700	-3.84427400 L
C	-1	-2.51301300	9.27626000	9.20989600 L
C	-1	-3.79525900	9.74829800	9.52716300 L
C	-1	-4.83629800	8.83855000	9.76179100 L
C	-1	-4.59811100	7.46210800	9.70084300 L
C	-1	-3.32015200	6.99745300	9.39204400 L
C	-1	-2.25848100	7.89152800	9.13722900 L
C	-1	-4.08598300	11.18788800	9.66497300 L
C	-1	-7.09827600	7.06959200	9.70820400 L
C	-1	-6.28793900	10.62949600	10.65881600 L
N	-1	-6.15949200	9.31991600	10.06081400 L
C	-1	-7.28162900	8.46956400	9.73560900 L
C	-1	-5.28856800	11.59378700	10.41479700 L
C	-1	-5.73395300	6.53791500	9.88718400 L
C	-1	-8.16488700	6.22766800	9.35857000 L
C	-1	-9.36527000	6.77844500	8.91270800 L
C	-1	-9.50373300	8.16381900	8.82170200 L

C	-1	-8.49051400	9.00976100	9.27181300 L
C	-1	-7.31381000	10.92143900	11.57293200 L
C	-1	-7.36726400	12.17611300	12.18726200 L
C	-1	-6.44141600	13.16529500	11.85288500 L
C	-1	-5.39867200	12.87681200	10.97225400 L
O	-1	-3.33454200	12.02431100	9.19724400 L
O	-1	-5.54696500	5.35863200	10.13626900 L
C	-1	-0.93651900	7.36056100	8.68940500 L
C	-1	-0.57298300	6.03444700	8.97114200 L
C	-1	0.41754200	5.38635100	8.23214000 L
C	-1	1.10677400	6.08414800	7.22774800 L
C	-1	0.96009300	7.48540300	7.17889700 L
C	-1	-0.08308600	8.10972600	7.86434200 L
N	-1	1.79851700	5.39818900	6.16337300 L
C	-1	2.29413900	4.03584900	6.32172900 L
C	-1	1.78900900	6.04740400	4.85903200 L
C	-1	1.93998900	7.44396800	4.73548500 L
C	-1	1.92515000	8.05173400	3.47388400 L
C	-1	1.70926800	7.28811400	2.32796100 L
C	-1	1.49295600	5.91933800	2.43943200 L
C	-1	1.52160600	5.31207300	3.69555200 L
C	-1	3.22633300	3.50863700	5.40165200 L
C	-1	3.69915800	2.20071300	5.50547100 L
C	-1	3.25533700	1.38107600	6.53336600 L
C	-1	2.35645200	1.87859400	7.46968500 L
C	-1	1.87691700	3.19353900	7.37871600 L
S	-1	2.04964500	8.51111600	6.17404800 L
S	-1	0.69570200	3.65975900	8.64717200 L
H	-1	-1.71385500	9.98999500	9.06679800 L
H	-1	-3.18398000	5.93493000	9.29369000 L
H	-1	-8.04598000	5.15217400	9.35866900 L
H	-1	-10.16664900	6.13088800	8.58584100 L
H	-1	-10.38836900	8.58526400	8.37922300 L
H	-1	-8.62374500	10.08139900	9.19389900 L
H	-1	-8.03896500	10.16691400	11.84706900 L
H	-1	-8.11205800	12.37848300	12.94074000 L
H	-1	-6.51133700	14.14541800	12.30503200 L
H	-1	-4.64921200	13.63273800	10.77485800 L
H	-1	-1.09974100	5.46871600	9.72675700 L
H	-1	-0.26568400	9.15536100	7.66473100 L
H	-1	2.04202700	9.12424600	3.38470600 L
H	-1	1.69280600	7.75622900	1.35515100 L
H	-1	1.30669200	5.32999200	1.55173100 L
H	-1	1.34941100	4.26130900	3.77479500 L
H	-1	3.60534400	4.11400800	4.59527500 L
H	-1	4.41917500	1.82657900	4.79063400 L

H	-1	3.60792900	0.36073900	6.60623600 L
H	-1	2.02305200	1.23154300	8.27171100 L

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