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      3      1      0
      1
Line 2 : Total number of sections
      1
Line 3a : Number of axial thrusts for conventional analysis
      89      1.0857000E+01      3.9680270E+02      1.6445978E+02
0.0000000E+00      0.0000000E+00
Line 4acdef :
Num. M-EI-Crv Points, Axial Thrust Load (kips), Nom. Moment Cap. (in-
kips), Axial Compr. Capacity (kips), Factored Axial Thrust Load (kips),
Factored Nom. Moment Cap. (in-kips), Section 1, Thrust 1
      7.4756496E+00      6.2928682E+05      1.1879559E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=1
      1.4951299E+01      6.2928682E+05      2.3759117E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=2
      2.2426949E+01      6.2928682E+05      3.5638676E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=3
      2.9902598E+01      6.2928682E+05      4.7518234E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=4
      3.7378248E+01      6.2928682E+05      5.9397793E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=5
      4.4853898E+01      6.2928682E+05      7.1277351E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=6
      5.2329547E+01      6.2928682E+05      8.3156910E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=7
      5.9805197E+01      6.2928682E+05      9.5036468E-05
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=8
      6.7280847E+01      6.2928682E+05      1.0691603E-04
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=9
      7.4756496E+01      6.2928682E+05      1.1879559E-04
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=10
      8.2232146E+01      6.2928682E+05      1.3067514E-04
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=11
      8.9707795E+01      6.2928682E+05      1.4255470E-04
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=12
      9.7183445E+01      6.2928682E+05      1.5443426E-04
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=13
      1.0465909E+02      6.2928682E+05      1.6631382E-04
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=14

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1.1213474E+02 6.2928682E+05 1.7819338E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=15
 1.1961039E+02 6.2928682E+05 1.9007294E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=16
 1.2708604E+02 6.2928682E+05 2.0195250E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=17
 1.3456169E+02 6.2928682E+05 2.1383205E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=18
 1.4203734E+02 6.2928682E+05 2.2571161E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=19
 1.4951299E+02 6.2928682E+05 2.3759117E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=20
 1.5698864E+02 6.2928682E+05 2.4947073E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=21
 1.6446429E+02 6.2928682E+05 2.6135029E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=22
 1.7193994E+02 6.2928682E+05 2.7322985E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=23
 1.7941559E+02 6.2928682E+05 2.8510941E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=24
 1.8689124E+02 6.2928682E+05 2.9698896E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=25
 1.9436689E+02 6.2928682E+05 3.0886852E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=26
 2.0184254E+02 6.2928682E+05 3.2074808E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=27
 2.0931819E+02 6.2928682E+05 3.3262764E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=28
 2.1679384E+02 6.2928682E+05 3.4450720E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=29
 2.2426949E+02 6.2928682E+05 3.5638676E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=30
 2.3174514E+02 6.2928682E+05 3.6826632E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=31
 2.3922079E+02 6.2928682E+05 3.8014587E-04
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=32

2.4669644E+02 6.2928682E+05 3.9202543E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=33
2.5417209E+02 6.2928682E+05 4.0390499E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=34
2.6164774E+02 6.2928682E+05 4.1578455E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=35
2.6912339E+02 6.2928682E+05 4.2766411E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=36
2.7659904E+02 6.2928682E+05 4.3954367E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=37
2.8407469E+02 6.2928682E+05 4.5142323E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=38
2.9155033E+02 6.2928682E+05 4.6330278E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=39
3.0650163E+02 6.2928682E+05 4.8706190E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=40
3.2145293E+02 6.2928682E+05 5.1082102E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=41
3.3640423E+02 6.2928682E+05 5.3458014E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=42
3.5040950E+02 6.2759246E+05 5.5833925E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=43
3.5765039E+02 6.1441572E+05 5.8209837E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=44
3.6193025E+02 5.9738513E+05 6.0585749E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=45
3.6586908E+02 5.8109821E+05 6.2961660E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=46
3.6950499E+02 5.6553217E+05 6.5337572E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=47
3.7286348E+02 5.5064878E+05 6.7713484E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=48
3.7597704E+02 5.3642501E+05 7.0089396E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=49
3.7881794E+02 5.2275765E+05 7.2465307E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=50

3.8122088E+02 5.0937289E+05 7.4841219E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=51
3.8323229E+02 4.9630475E+05 7.7217131E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=52
3.8483638E+02 4.8350505E+05 7.9593042E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=53
3.8585893E+02 4.7073790E+05 8.1968954E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=54
3.8654989E+02 4.5829688E+05 8.4344866E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=55
3.8718486E+02 4.4647301E+05 8.6720777E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=56
3.8777026E+02 4.3522409E+05 8.9096689E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=57
3.8830765E+02 4.2450706E+05 9.1472601E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=58
3.8880577E+02 4.1429082E+05 9.3848513E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=59
3.8927010E+02 4.0454397E+05 9.6224424E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=60
3.8970151E+02 3.9523345E+05 9.8600336E-04
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=61
3.9009936E+02 3.8632785E+05 1.0097625E-03
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=62
3.9047135E+02 3.7780667E+05 1.0335216E-03
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=63
3.9082160E+02 3.6964791E+05 1.0572807E-03
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=64
3.9114380E+02 3.6182182E+05 1.0810398E-03
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=65
3.9145095E+02 3.5431873E+05 1.1047989E-03
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=66
3.9173467E+02 3.4711078E+05 1.1285581E-03
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=67
3.9200265E+02 3.4018641E+05 1.1523172E-03
Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=68

3.9225486E+02 3.3352842E+05 1.1760763E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=69
 3.9249136E+02 3.2712100E+05 1.1998354E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=70
 3.9271450E+02 3.2095150E+05 1.2235945E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=71
 3.9292654E+02 3.1500813E+05 1.2473536E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=72
 3.9312293E+02 3.0927463E+05 1.2711128E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=73
 3.9331376E+02 3.0374724E+05 1.2948719E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=74
 3.9348872E+02 2.9840700E+05 1.3186310E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=75
 3.9366058E+02 2.9325348E+05 1.3423901E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=76
 3.9381968E+02 2.8826989E+05 1.3661492E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=77
 3.9396915E+02 2.8344973E+05 1.3899084E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=78
 3.9411648E+02 2.7879009E+05 1.4136675E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=79
 3.9462581E+02 2.6156610E+05 1.5087039E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=80
 3.9504637E+02 2.4632812E+05 1.6037404E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=81
 3.9539969E+02 2.3275552E+05 1.6987769E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=82
 3.9569938E+02 2.2059117E+05 1.7938133E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=83
 3.9595620E+02 2.0962821E+05 1.8888498E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=84
 3.9617526E+02 1.9969656E+05 1.9838863E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=85
 3.9636159E+02 1.9065720E+05 2.0789227E-03
 Line 5acd : Moment (in-kips), EI (kip-in²), Curvature (rad/in) for
 Sect#=1, AxLd#=1, CurvPnt#=86

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3.9653050E+02 1.8240016E+05 2.1739592E-03
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=87
3.9667296E+02 1.7482314E+05 2.2689957E-03
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=88
3.9680270E+02 1.6784996E+05 2.3640322E-03
Line 5acd : Moment (in-kips), EI (kip-in^2), Curvature (rad/in) for
Sect#=1, AxLd#=1, CurvPnt#=89
0
Line 6 : number of output p-y curves
1 101 1
Line 9: No. loads, No. nodes, iunits: 1 = USCS, 2 = SI
1 1 1.0857000E+04
Line 9ab: Load Number, completion code: 0 = no solution, 1 = completed,
2 = not analyzed
0.0000000E+00 2.9360386E-01 -5.4497529E-03 5.3020719E-09
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 1) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
3.6300000E+00 2.7382125E-01 -5.4375853E-03 4.2186697E+03
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 2) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
7.2600000E+00 2.5412699E-01 -5.4010854E-03 8.4363804E+03
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 3) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.0890000E+01 2.3460937E-01 -5.3402615E-03 1.2652173E+04
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 4) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.4520000E+01 2.1535669E-01 -5.2551272E-03 1.6865089E+04
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 5) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.8150000E+01 1.9645715E-01 -5.1457022E-03 2.1074172E+04
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 6) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.1780000E+01 1.7799889E-01 -5.0120111E-03 2.5278463E+04
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 7) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.5410000E+01 1.6006995E-01 -4.8540844E-03 2.9477008E+04
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 8) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.9040000E+01 1.4275824E-01 -4.6719580E-03 3.3668851E+04
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 9) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
3.2670000E+01 1.2615153E-01 -4.4656733E-03 3.7853040E+04
1.1030000E+03 0.0000000E+00 6.2928682E+08 0 Line 10( 10) :

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nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  3.6300000E+01  1.1033745E-01 -4.2352773E-03  4.2028623E+04
1.0761415E+03 -1.4798058E+01  6.2928682E+08  0          Line 10( 11) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  3.9930000E+01  9.5403419E-02 -3.9813846E-03  4.5999660E+04
9.8887814E+02 -3.3280942E+01  6.2928682E+08  0          Line 10( 12) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  4.3560000E+01  8.1432596E-02 -3.7058802E-03  4.9521699E+04
8.3995751E+02 -4.8768993E+01  6.2928682E+08  0          Line 10( 13) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  4.7190000E+01  6.8498729E-02 -3.4119451E-03  5.2389855E+04
6.4456412E+02 -5.8885766E+01  6.2928682E+08  0          Line 10( 14) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  5.0820000E+01  5.6661875E-02 -3.1037376E-03  5.4470170E+04
4.2438925E+02 -6.2422703E+01  6.2928682E+08  0          Line 10( 15) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  5.4450000E+01  4.5965594E-02 -2.7859380E-03  5.5715564E+04
1.9699431E+02 -6.2863764E+01  6.2928682E+08  0          Line 10( 16) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  5.8080000E+01  3.6435965E-02 -2.4633800E-03  5.6119941E+04 -
2.5370977E+01 -5.9651548E+01  6.2928682E+08  0          Line 10( 17) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  6.1710000E+01  2.8081455E-02 -2.1407934E-03  5.5725538E+04 -
2.4443370E+02 -6.1044165E+01  6.2928682E+08  0          Line 10( 18) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  6.5340000E+01  2.0893806E-02 -1.8228383E-03  5.4514094E+04 -
4.6813233E+02 -6.2205771E+01  6.2928682E+08  0          Line 10( 19) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  6.8970000E+01  1.4847649E-02 -1.5142712E-03  5.2470577E+04 -
6.9270234E+02 -6.1524262E+01  6.2928682E+08  0          Line 10( 20) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  7.2600000E+01  9.9001963E-03 -1.2198647E-03  4.9604433E+04 -
9.0875216E+02 -5.7511453E+01  6.2928682E+08  0          Line 10( 21) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  7.6230000E+01  5.9914313E-03 -9.4420962E-04  4.5969188E+04 -
1.2226322E+03 -1.1542522E+02  6.2928682E+08  0          Line 10( 22) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  7.9860000E+01  3.0452344E-03 -6.9394108E-04  4.0802547E+04 -
1.6206463E+03 -1.0386629E+02  6.2928682E+08  0          Line 10( 23) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)

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8.3490000E+01  9.5341914E-04 -4.7745016E-04  3.4257994E+04 -
1.8746916E+03 -3.6103599E+01  6.2928682E+08  0          Line 10( 24) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
8.7120000E+01 -4.2105369E-04 -3.0010565E-04  2.7229919E+04 -
1.9092003E+03  1.7090569E+01  6.2928682E+08  0          Line 10( 25) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
9.0750000E+01 -1.2253479E-03 -1.6267046E-04  2.0420855E+04 -
1.7818536E+03  5.3072879E+01  6.2928682E+08  0          Line 10( 26) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
9.4380000E+01 -1.6020412E-03 -6.2509262E-05  1.4306484E+04 -
1.5516702E+03  7.3749967E+01  6.2928682E+08  0          Line 10( 27) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
9.8010000E+01 -1.6791651E-03  5.1750717E-06  9.1606563E+03 -
1.2692165E+03  8.1871892E+01  6.2928682E+08  0          Line 10( 28) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.0164000E+02 -1.5644702E-03  4.6281574E-05  5.0915640E+03 -
9.7444086E+02  8.0538925E+01  6.2928682E+08  0          Line 10( 29) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.0527000E+02 -1.3431609E-03  6.6973329E-05  2.0825676E+03 -
6.9612586E+02  7.2802677E+01  6.2928682E+08  0          Line 10( 30) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.0890000E+02 -1.0782438E-03  7.3073388E-05  3.2411343E+01 -
4.5258606E+02  6.1379029E+01  6.2928682E+08  0          Line 10( 31) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.1253000E+02 -8.1264808E-04  6.9679946E-05 -1.2089670E+03 -
2.5320567E+02  4.8472426E+01  6.2928682E+08  0          Line 10( 32) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.1616000E+02 -5.7236741E-04  6.0968683E-05 -1.8113541E+03 -
1.0043534E+02  3.5698555E+01  6.2928682E+08  0          Line 10( 33) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.1979000E+02 -3.7001544E-04  5.0140503E-05 -1.9429332E+03
8.0722330E+00  2.4085230E+01  6.2928682E+08  0          Line 10( 34) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.2342000E+02 -2.0834736E-04  3.9469951E-05 -1.7567019E+03
5.5548085E+01  2.0722645E+00  6.2928682E+08  0          Line 10( 35) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.2705000E+02 -8.3463594E-05  2.9953571E-05 -1.5427652E+03
6.0876448E+01  8.6347261E-01  6.2928682E+08  0          Line 10( 36) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.3068000E+02  9.1155650E-06  2.1705098E-05 -1.3170998E+03
6.2265881E+01 -9.7944923E-02  6.2928682E+08  0          Line 10( 37) :

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nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.3431000E+02  7.4115419E-05  1.4755503E-05 -1.0924257E+03
6.0589012E+01 -8.2594964E-01  6.2928682E+08  0          Line 10( 38) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.3794000E+02  1.1624051E-04  9.0712513E-06 -8.7838667E+02
5.6654527E+01 -1.3418107E+00  6.2928682E+08  0          Line 10( 39) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.4157000E+02  1.3997270E-04  4.5712505E-06 -6.8182885E+02
5.1185092E+01 -1.6716520E+00  6.2928682E+08  0          Line 10( 40) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.4520000E+02  1.4942779E-04  1.1419966E-06 -5.0714321E+02
4.4803752E+01 -1.8442378E+00  6.2928682E+08  0          Line 10( 41) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.4883000E+02  1.4826360E-04 -1.3493525E-06 -3.5664362E+02
3.8027797E+01 -1.8890710E+00  6.2928682E+08  0          Line 10( 42) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.5246000E+02  1.3963149E-04 -3.0441148E-06 -2.3095505E+02
3.1268895E+01 -1.8348416E+00  6.2928682E+08  0          Line 10( 43) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.5609000E+02  1.2616332E-04 -4.0834326E-06 -1.2939150E+02
2.4838204E+01 -1.7082388E+00  6.2928682E+08  0          Line 10( 44) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.5972000E+02  1.0998577E-04 -4.6017245E-06 -5.0307826E+01
1.8955149E+01 -1.5331137E+00  6.2928682E+08  0          Line 10( 45) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.6335000E+02  9.2754805E-05 -4.7220605E-06  8.5856006E+00
1.3758662E+01 -1.3299648E+00  6.2928682E+08  0          Line 10( 46) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.6698000E+02  7.5703614E-05 -4.5532246E-06  4.9952262E+01
9.3197719E+00 -1.1157047E+00  6.2928682E+08  0          Line 10( 47) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.7061000E+02  5.9698395E-05 -4.1882029E-06  7.6606038E+01
5.6546239E+00 -9.0366057E-01  6.2928682E+08  0          Line 10( 48) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.7424000E+02  4.5297261E-05 -3.7038246E-06  9.1334954E+01
2.7371622E+00 -7.0375637E-01  6.2928682E+08  0          Line 10( 49) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
  1.7787000E+02  3.2808628E-05 -3.1612896E-06  9.6769778E+01  5.1091072E-
01 -5.2282846E-01  6.2928682E+08  0          Line 10( 50) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)

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1.8150000E+02 2.2346298E-05 -2.6073378E-06 9.5293344E+01 -
1.1005465E+00 -3.6502678E-01 6.2928682E+08 0 Line 10( 51) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.8513000E+02 1.3879356E-05 -2.0758381E-06 8.8985325E+01 -
2.1846244E+00 -2.3226130E-01 6.2928682E+08 0 Line 10( 52) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.8876000E+02 7.2757139E-06 -1.5896112E-06 7.9596592E+01 -
2.8324351E+00 -1.2465917E-01 6.2928682E+08 0 Line 10( 53) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.9239000E+02 2.3387785E-06 -1.1623324E-06 6.8547142E+01 -
3.1331166E+00 -4.1005569E-02 6.2928682E+08 0 Line 10( 54) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.9602000E+02 -1.1628196E-06 -8.0039510E-07 5.6941783E+01 -
3.1696955E+00 2.0851914E-02 6.2928682E+08 0 Line 10( 55) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
1.9965000E+02 -3.4720899E-06 -5.0464737E-07 4.5598242E+01 -
3.0163270E+00 6.3648616E-02 6.2928682E+08 0 Line 10( 56) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.0328000E+02 -4.8265596E-06 -2.7194505E-07 3.5083026E+01 -
2.7367191E+00 9.0405322E-02 6.2928682E+08 0 Line 10( 57) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.0691000E+02 -5.4464110E-06 -9.6486218E-08 2.5751096E+01 -
2.3835279E+00 1.0419039E-01 6.2928682E+08 0 Line 10( 58) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.1054000E+02 -5.5270495E-06 2.9084865E-08 1.7786219E+01 -
1.9985113E+00 1.0793996E-01 6.2928682E+08 0 Line 10( 59) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.1417000E+02 -5.2352549E-06 1.1280167E-07 1.1239612E+01 -
1.6132380E+00 1.0433182E-01 6.2928682E+08 0 Line 10( 60) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.1780000E+02 -4.7081094E-06 1.6271257E-07 6.0652196E+00 -
1.2501686E+00 9.5706447E-02 6.2928682E+08 0 Line 10( 61) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
2.2143000E+02 -4.0539617E-06 1.8640867E-07 2.1505628E+00 -9.2395112E-
01 8.4027680E-02 6.2928682E+08 0 Line 10( 62) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.2506000E+02 -3.3547824E-06 1.9071540E-07 -6.5735857E-01 -6.4280249E-
01 7.0875146E-02 6.2928682E+08 0 Line 10( 63) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.2869000E+02 -2.6693679E-06 1.8151885E-07 -2.5312158E+00 -4.0987321E-
01 5.7460546E-02 6.2928682E+08 0 Line 10( 64) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)

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2.3232000E+02 -2.0369555E-06 1.6369854E-07 -3.6473457E+00 -2.2452322E-
01 4.4660658E-02 6.2928682E+08 0 Line 10( 65) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.3595000E+02 -1.4809165E-06 1.4113962E-07 -4.1741574E+00 -8.3458922E-
02 3.3060720E-02 6.2928682E+08 0 Line 10( 66) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.3958000E+02 -1.0122819E-06 1.1680104E-07 -4.2643824E+00 1.8296532E-
02 2.3002891E-02 6.2928682E+08 0 Line 10( 67) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.4321000E+02 -6.3294093E-07 9.2819023E-08 -4.0505311E+00 8.6610314E-
02 1.4635556E-02 6.2928682E+08 0 Line 10( 68) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.4684000E+02 -3.3841576E-07 7.0629473E-08 -3.6429076E+00 1.2762189E-
01 7.9603509E-03 6.2928682E+08 0 Line 10( 69) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.5047000E+02 -1.2017096E-07 5.1096194E-08 -3.1295633E+00 1.4728749E-
01 2.8746936E-03 6.2928682E+08 0 Line 10( 70) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.5410000E+02 3.2542608E-08 3.4635414E-08 -2.5776279E+00 1.5106854E-
01 -7.9146878E-04 6.2928682E+08 0 Line 10( 71) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.5773000E+02 1.3128215E-07 2.1330047E-08 -2.0355357E+00 1.4374175E-
01 -3.2453340E-03 6.2928682E+08 0 Line 10( 72) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.6136000E+02 1.8739875E-07 1.1029700E-08 -1.5357441E+00 1.2930757E-
01 -4.7073816E-03 6.2928682E+08 0 Line 10( 73) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.6499000E+02 2.1135777E-07 3.4344700E-09 -1.0976321E+00 1.1097425E-
01 -5.3936177E-03 6.2928682E+08 0 Line 10( 74) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.6862000E+02 2.1233300E-07 -1.8378041E-09 -7.3034175E-01 9.1196369E-
02 -5.5032892E-03 6.2928682E+08 0 Line 10( 75) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.7225000E+02 1.9801531E-07 -5.2000615E-09 -4.3540163E-01 7.1749448E-
02 -5.2112679E-03 6.2928682E+08 0 Line 10( 76) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.7588000E+02 1.7458056E-07 -7.0587450E-09 -2.0903088E-01 5.3825412E-
02 -4.6642338E-03 6.2928682E+08 0 Line 10( 77) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.7951000E+02 1.4676882E-07 -7.7887509E-09 -4.4072756E-02 3.8136495E-
02 -3.9797980E-03 6.2928682E+08 0 Line 10( 78) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.8314000E+02 1.1803422E-07 -7.7184301E-09 6.8453991E-02 2.5018479E-
02 -3.2477589E-03 6.2928682E+08 0 Line 10( 79) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.8677000E+02 9.0733016E-08 -7.1224823E-09 1.3816978E-01 1.4526792E-
02 -2.5327849E-03 6.2928682E+08 0 Line 10( 80) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.9040000E+02 6.6325003E-08 -6.2207326E-09 1.7447991E-01 6.5213514E-
03 -1.8779261E-03 6.2928682E+08 0 Line 10( 81) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
2.9403000E+02 4.5570497E-08 -5.1810154E-09 1.8600512E-01 7.3802549E-
04 -1.3084794E-03 6.2928682E+08 0 Line 10( 82) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)

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2.9766000E+02 2.8710831E-08 -4.1246665E-09 1.8024635E-01 -3.1539267E-
03 -8.3584694E-04 6.2928682E+08 0 Line 10( 83) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.0129000E+02 1.5625418E-08 -3.1334213E-09 1.6343273E-01 -5.5079504E-
03 -4.6113579E-04 6.2928682E+08 0 Line 10( 84) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.0492000E+02 5.9621921E-09 -2.2567971E-09 1.4050561E-01 -6.6685923E-
03 -1.7833632E-04 6.2928682E+08 0 Line 10( 85) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.0855000E+02 -7.5892834E-10 -1.5192962E-09 1.1519663E-01 -6.9505213E-
03 2.3003497E-05 6.2928682E+08 0 Line 10( 86) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.1218000E+02 -5.0678983E-09 -9.2698982E-10 9.0164581E-02 -6.6262940E-
03 1.5563414E-04 6.2928682E+08 0 Line 10( 87) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.1581000E+02 -7.4888744E-09 -4.7322343E-10 6.7162806E-02 -5.9209736E-
03 2.3297214E-04 6.2928682E+08 0 Line 10( 88) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.1944000E+02 -8.5035004E-09 -1.4333121E-10 4.7215613E-02 -5.0118331E-
03 2.6793169E-04 6.2928682E+08 0 Line 10( 89) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.2307000E+02 -8.5294590E-09 8.1648733E-11 3.0788195E-02 -4.0315750E-
03 2.7215542E-04 6.2928682E+08 0 Line 10( 90) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.2670000E+02 -7.9107306E-09 2.2219127E-10 1.7939942E-02 -3.0737498E-
03 2.5557197E-04 6.2928682E+08 0 Line 10( 91) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.3033000E+02 -6.9163503E-09 2.9832077E-10 8.4552574E-03 -2.1993188E-
03 2.2620823E-04 6.2928682E+08 0 Line 10( 92) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.3396000E+02 -5.7449219E-09 3.2832999E-10 1.9493738E-03 -1.4435576E-
03 1.9018909E-04 6.2928682E+08 0 Line 10( 93) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.3759000E+02 -4.5326746E-09 3.2803730E-10 -2.0508505E-03 -8.2272617E-
04 1.5186681E-04 6.2928682E+08 0 Line 10( 94) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.4122000E+02 -3.3633710E-09 3.1044264E-10 -4.0494748E-03 -3.4011910E-
04 1.1403240E-04 6.2928682E+08 0 Line 10( 95) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.4485000E+02 -2.2788611E-09 2.8565550E-10 -4.5445848E-03 8.7335466E-
06 7.8172911E-05 6.2928682E+08 0 Line 10( 96) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.4848000E+02 -1.2895121E-09 2.6098630E-10 -4.0085851E-03 2.3183805E-
04 4.4749680E-05 6.2928682E+08 0 Line 10( 97) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.5211000E+02 -3.8410052E-10 2.4111232E-10 -2.8820120E-03 3.3752988E-
04 1.3482735E-05 6.2928682E+08 0 Line 10( 98) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.5574000E+02 4.6096338E-10 2.2825121E-10 -1.5771231E-03 3.3229885E-
04 -1.6364845E-05 6.2928682E+08 0 Line 10( 99) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)
3.5937000E+02 1.2730032E-09 2.2229635E-10 -4.8751354E-04 2.1964806E-
04 -4.5701708E-05 6.2928682E+08 0 Line 10(100) : nodal
depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-in2)

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3.6300000E+02 2.0748349E-09 2.2089025E-10 0.0000000E+00
0.0000000E+00 -7.5316505E-05 6.2928682E+08 0 Line 10(101) :
nodal depth(in), y(in), slope(rad), M(in-lbs), V(lbs), p(lb/in), EI(lb-
in2)
18
Line 11a: Num. points on Ytop vs. pile length curve for load case 1
3.6300000E+02 2.9360386E-01 5.6119941E+04 -1.9092003E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
3.4485000E+02 2.9277576E-01 5.6026660E+04 -1.9145595E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
3.2670000E+02 2.9252849E-01 5.6090043E+04 -1.9209312E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
3.0855000E+02 2.9397748E-01 5.5988671E+04 -1.8999539E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
2.9040000E+02 2.9253494E-01 5.6014103E+04 -1.9068873E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
2.7225000E+02 2.9375383E-01 5.6011636E+04 -1.9023498E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
2.5410000E+02 2.9399141E-01 5.6065439E+04 -1.9108891E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
2.3595000E+02 2.9329419E-01 5.6050025E+04 -1.9198296E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
2.1780000E+02 2.9388434E-01 5.6004396E+04 -1.9057660E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
1.9965000E+02 2.9336045E-01 5.6000995E+04 -1.9159503E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
1.8150000E+02 2.9392894E-01 5.6006613E+04 -1.9047720E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
1.6335000E+02 2.9288431E-01 5.6005311E+04 -1.9247025E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
1.4520000E+02 2.9345686E-01 5.6007245E+04 -1.9190962E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
1.2705000E+02 2.9432018E-01 5.5993118E+04 -1.8955107E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
1.0890000E+02 2.9512709E-01 5.5959292E+04 -2.0151400E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
9.0750000E+01 6.1757637E-01 5.5118957E+04 -2.7532375E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
7.2600000E+01 -8.7799962E+00 -1.9617797E+04 3.5393365E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
5.4450000E+01 -3.8936393E+00 4.2695267E+03 1.2748884E+03
Line 12: pile length (in), Ytop (in), Max Moment(in-lb), Max Shear(lbs)
1.1030000E+03 2.9360386E-01 5.6119941E+04 -1.9092003E+03 -5.4497529E-
03 1.2471389E-01 Line 13: TopV(lbs),
TopY(in), Max Moment(in-lbs), Max Shear(lbs), Rotation(rad)
91
Line 6a : number of p-y curves along pile length
3.6300000E+01 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 1
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
1.1065043E-02 7.6680746E+00
Line 8(2): y(in), p(lb/in), for sand

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1.9042008E-02  8.9526482E+00
Line 8(3): y(in), p(lb/in), for sand
2.7018974E-02  9.8925101E+00
Line 8(4): y(in), p(lb/in), for sand
3.4995940E-02  1.0650280E+01
Line 8(5): y(in), p(lb/in), for sand
4.2972906E-02  1.1292871E+01
Line 8(6): y(in), p(lb/in), for sand
5.0949872E-02  1.1855033E+01
Line 8(7): y(in), p(lb/in), for sand
5.8926838E-02  1.2357368E+01
Line 8(8): y(in), p(lb/in), for sand
6.6903803E-02  1.2813195E+01
Line 8(9): y(in), p(lb/in), for sand
7.4880769E-02  1.3231674E+01
Line 8(10): y(in), p(lb/in), for sand
8.2857735E-02  1.3619398E+01
Line 8(11): y(in), p(lb/in), for sand
9.0834701E-02  1.3981289E+01
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.4321128E+01
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  1.6874877E+01
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  1.9428626E+01
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  1.9428626E+01
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  1.9428626E+01
Line 8(17): y(in), p(lb/in), for sand
3.9930000E+01  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 2
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
1.2405142E-02  1.8053203E+01
Line 8(2): y(in), p(lb/in), for sand
2.0260281E-02  2.0913633E+01
Line 8(3): y(in), p(lb/in), for sand
2.8115419E-02  2.3072460E+01
Line 8(4): y(in), p(lb/in), for sand
3.5970558E-02  2.4841376E+01
Line 8(5): y(in), p(lb/in), for sand
4.3825697E-02  2.6356934E+01
Line 8(6): y(in), p(lb/in), for sand
5.1680835E-02  2.7692513E+01
Line 8(7): y(in), p(lb/in), for sand
5.9535974E-02  2.8892586E+01
Line 8(8): y(in), p(lb/in), for sand
6.7391112E-02  2.9986363E+01
Line 8(9): y(in), p(lb/in), for sand
7.5246251E-02  3.0994165E+01
Line 8(10): y(in), p(lb/in), for sand
8.3101389E-02  3.1930763E+01
Line 8(11): y(in), p(lb/in), for sand

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9.0956528E-02 3.2807263E+01
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 3.3632248E+01
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.9934556E+01
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 4.6236863E+01
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 4.6236863E+01
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 4.6236863E+01
Line 8(17): y(in), p(lb/in), for sand
4.3560000E+01 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 3
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
1.1929655E-02 2.6455202E+01
Line 8(2): y(in), p(lb/in), for sand
1.9828019E-02 3.1100856E+01
Line 8(3): y(in), p(lb/in), for sand
2.7726384E-02 3.4605064E+01
Line 8(4): y(in), p(lb/in), for sand
3.5624749E-02 3.7480304E+01
Line 8(5): y(in), p(lb/in), for sand
4.3523114E-02 3.9948094E+01
Line 8(6): y(in), p(lb/in), for sand
5.1421478E-02 4.2126751E+01
Line 8(7): y(in), p(lb/in), for sand
5.9319843E-02 4.4087763E+01
Line 8(8): y(in), p(lb/in), for sand
6.7218208E-02 4.5877998E+01
Line 8(9): y(in), p(lb/in), for sand
7.5116572E-02 4.7530038E+01
Line 8(10): y(in), p(lb/in), for sand
8.3014937E-02 4.9067552E+01
Line 8(11): y(in), p(lb/in), for sand
9.0913302E-02 5.0508336E+01
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 5.1866146E+01
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 6.2188366E+01
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 7.2510587E+01
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 7.2510587E+01
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 7.2510587E+01
Line 8(17): y(in), p(lb/in), for sand
4.7190000E+01 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 4
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
1.0413311E-02 3.1030625E+01
Line 8(2): y(in), p(lb/in), for sand

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1.8449525E-02  3.7693153E+01
Line 8(3): y(in), p(lb/in), for sand
2.6485739E-02  4.2624811E+01
Line 8(4): y(in), p(lb/in), for sand
3.4521953E-02  4.6644317E+01
Line 8(5): y(in), p(lb/in), for sand
4.2558168E-02  5.0084898E+01
Line 8(6): y(in), p(lb/in), for sand
5.0594382E-02  5.3119329E+01
Line 8(7): y(in), p(lb/in), for sand
5.8630596E-02  5.5850169E+01
Line 8(8): y(in), p(lb/in), for sand
6.6666810E-02  5.8343889E+01
Line 8(9): y(in), p(lb/in), for sand
7.4703024E-02  6.0646324E+01
Line 8(10): y(in), p(lb/in), for sand
8.2739238E-02  6.2790579E+01
Line 8(11): y(in), p(lb/in), for sand
9.0775453E-02  6.4801434E+01
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  6.6697983E+01
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  8.0874187E+01
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  9.5050391E+01
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  9.5050391E+01
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  9.5050391E+01
Line 8(17): y(in), p(lb/in), for sand
5.0820000E+01  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 5
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
7.5052160E-03  2.8086019E+01
Line 8(2): y(in), p(lb/in), for sand
1.5805802E-02  3.7694343E+01
Line 8(3): y(in), p(lb/in), for sand
2.4106389E-02  4.4534673E+01
Line 8(4): y(in), p(lb/in), for sand
3.2406975E-02  5.0057249E+01
Line 8(5): y(in), p(lb/in), for sand
4.0707562E-02  5.4776356E+01
Line 8(6): y(in), p(lb/in), for sand
4.9008148E-02  5.8943092E+01
Line 8(7): y(in), p(lb/in), for sand
5.7308735E-02  6.2701621E+01
Line 8(8): y(in), p(lb/in), for sand
6.5609321E-02  6.6143460E+01
Line 8(9): y(in), p(lb/in), for sand
7.3909907E-02  6.9330858E+01
Line 8(10): y(in), p(lb/in), for sand
8.2210494E-02  7.2308346E+01
Line 8(11): y(in), p(lb/in), for sand

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9.0511080E-02 7.5109035E+01
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 7.7758311E+01
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 9.6958187E+01
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 1.1615806E+02
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 1.1615806E+02
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 1.1615806E+02
Line 8(17): y(in), p(lb/in), for sand
5.4450000E+01 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 6
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
4.5596007E-03 2.0538721E+01
Line 8(2): y(in), p(lb/in), for sand
1.3127970E-02 3.4270072E+01
Line 8(3): y(in), p(lb/in), for sand
2.1696340E-02 4.3706333E+01
Line 8(4): y(in), p(lb/in), for sand
3.0264710E-02 5.1348027E+01
Line 8(5): y(in), p(lb/in), for sand
3.8833079E-02 5.7934470E+01
Line 8(6): y(in), p(lb/in), for sand
4.7401449E-02 6.3805304E+01
Line 8(7): y(in), p(lb/in), for sand
5.5969818E-02 6.9149954E+01
Line 8(8): y(in), p(lb/in), for sand
6.4538188E-02 7.4086807E+01
Line 8(9): y(in), p(lb/in), for sand
7.3106558E-02 7.8695674E+01
Line 8(10): y(in), p(lb/in), for sand
8.1674927E-02 8.3033371E+01
Line 8(11): y(in), p(lb/in), for sand
9.0243297E-02 8.7142035E+01
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 9.1053935E+01
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 1.1860451E+02
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 1.4615509E+02
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 1.4615509E+02
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 1.4615509E+02
Line 8(17): y(in), p(lb/in), for sand
5.8080000E+01 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 7
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
2.4158866E-03 1.2723991E+01
Line 8(2): y(in), p(lb/in), for sand

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1.1179139E-02  3.0440384E+01
Line 8(3): y(in), p(lb/in), for sand
1.9942392E-02  4.2322820E+01
Line 8(4): y(in), p(lb/in), for sand
2.8705645E-02  5.2076871E+01
Line 8(5): y(in), p(lb/in), for sand
3.7468898E-02  6.0607200E+01
Line 8(6): y(in), p(lb/in), for sand
4.6232150E-02  6.8311428E+01
Line 8(7): y(in), p(lb/in), for sand
5.4995403E-02  7.5407501E+01
Line 8(8): y(in), p(lb/in), for sand
6.3758656E-02  8.2030626E+01
Line 8(9): y(in), p(lb/in), for sand
7.2521908E-02  8.8271702E+01
Line 8(10): y(in), p(lb/in), for sand
8.1285161E-02  9.4195415E+01
Line 8(11): y(in), p(lb/in), for sand
9.0048414E-02  9.9849786E+01
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.0527166E+02
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  1.4273391E+02
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  1.8019616E+02
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  1.8019616E+02
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  1.8019616E+02
Line 8(17): y(in), p(lb/in), for sand
6.1710000E+01  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 8
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
2.1946234E-03  1.3231604E+01
Line 8(2): y(in), p(lb/in), for sand
1.0977991E-02  3.4751578E+01
Line 8(3): y(in), p(lb/in), for sand
1.9761359E-02  4.9442605E+01
Line 8(4): y(in), p(lb/in), for sand
2.8544726E-02  6.1644709E+01
Line 8(5): y(in), p(lb/in), for sand
3.7328094E-02  7.2406767E+01
Line 8(6): y(in), p(lb/in), for sand
4.6111461E-02  8.2191175E+01
Line 8(7): y(in), p(lb/in), for sand
5.4894829E-02  9.1252343E+01
Line 8(8): y(in), p(lb/in), for sand
6.3678196E-02  9.9748669E+01
Line 8(9): y(in), p(lb/in), for sand
7.2461564E-02  1.0778700E+02
Line 8(10): y(in), p(lb/in), for sand
8.1244932E-02  1.1544361E+02
Line 8(11): y(in), p(lb/in), for sand

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9.0028299E-02  1.2277527E+02
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.2982567E+02
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  1.7849455E+02
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  2.2716342E+02
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  2.2716342E+02
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  2.2716342E+02
Line 8(17): y(in), p(lb/in), for sand
6.5340000E+01  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 9
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
2.5488723E-03  1.7310412E+01
Line 8(2): y(in), p(lb/in), for sand
1.1300035E-02  4.2807541E+01
Line 8(3): y(in), p(lb/in), for sand
2.0051199E-02  6.0666520E+01
Line 8(4): y(in), p(lb/in), for sand
2.8802362E-02  7.5610140E+01
Line 8(5): y(in), p(lb/in), for sand
3.7553525E-02  8.8845491E+01
Line 8(6): y(in), p(lb/in), for sand
4.6304688E-02  1.0091314E+02
Line 8(7): y(in), p(lb/in), for sand
5.5055851E-02  1.1211308E+02
Line 8(8): y(in), p(lb/in), for sand
6.3807014E-02  1.2263312E+02
Line 8(9): y(in), p(lb/in), for sand
7.2558177E-02  1.3260047E+02
Line 8(10): y(in), p(lb/in), for sand
8.1309340E-02  1.4210624E+02
Line 8(11): y(in), p(lb/in), for sand
9.0060504E-02  1.5121841E+02
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.5998938E+02
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.2078535E+02
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  2.8158131E+02
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  2.8158131E+02
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  2.8158131E+02
Line 8(17): y(in), p(lb/in), for sand
6.8970000E+01  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 10
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
3.2091360E-03  2.4240850E+01
Line 8(2): y(in), p(lb/in), for sand

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1.1900275E-02  5.3777738E+01
Line 8(3): y(in), p(lb/in), for sand
2.0591414E-02  7.5055940E+01
Line 8(4): y(in), p(lb/in), for sand
2.9282553E-02  9.2974128E+01
Line 8(5): y(in), p(lb/in), for sand
3.7973693E-02  1.0889036E+02
Line 8(6): y(in), p(lb/in), for sand
4.6664832E-02  1.2342684E+02
Line 8(7): y(in), p(lb/in), for sand
5.5355971E-02  1.3693292E+02
Line 8(8): y(in), p(lb/in), for sand
6.4047110E-02  1.4962894E+02
Line 8(9): y(in), p(lb/in), for sand
7.2738249E-02  1.6166488E+02
Line 8(10): y(in), p(lb/in), for sand
8.1429388E-02  1.7314854E+02
Line 8(11): y(in), p(lb/in), for sand
9.0120528E-02  1.8416059E+02
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.9476337E+02
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.6877345E+02
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.4278353E+02
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.4278353E+02
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.4278353E+02
Line 8(17): y(in), p(lb/in), for sand
7.2600000E+01  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 11
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
3.9640407E-03  3.2964963E+01
Line 8(2): y(in), p(lb/in), for sand
1.2586552E-02  6.6546917E+01
Line 8(3): y(in), p(lb/in), for sand
2.1209064E-02  9.1392317E+01
Line 8(4): y(in), p(lb/in), for sand
2.9831575E-02  1.1245732E+02
Line 8(5): y(in), p(lb/in), for sand
3.8454087E-02  1.3122895E+02
Line 8(6): y(in), p(lb/in), for sand
4.7076598E-02  1.4840554E+02
Line 8(7): y(in), p(lb/in), for sand
5.5699109E-02  1.6438431E+02
Line 8(8): y(in), p(lb/in), for sand
6.4321621E-02  1.7941786E+02
Line 8(9): y(in), p(lb/in), for sand
7.2944132E-02  1.9367910E+02
Line 8(10): y(in), p(lb/in), for sand
8.1566644E-02  2.0729283E+02
Line 8(11): y(in), p(lb/in), for sand

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9.0189155E-02 2.2035273E+02
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.3293139E+02
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.2144532E+02
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 4.0995925E+02
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 4.0995925E+02
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 4.0995925E+02
Line 8(17): y(in), p(lb/in), for sand
7.6230000E+01 17
Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
points on curve no. 12
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-05 9.1128071E-01
Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
4.4970287E-04 1.4580491E+01
Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
2.2766208E-03 7.3813738E+01
Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
7.1952460E-03 1.2081831E+02
Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
1.7566519E-02 1.5102289E+02
Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
3.6425933E-02 1.8122747E+02
Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
6.7483538E-02 2.1143205E+02
Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
1.1512394E-01 2.4163663E+02
Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
1.8440628E-01 2.7184120E+02
Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-01 3.0204578E+02
Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
4.1150624E-01 3.3225036E+02
Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
5.8281492E-01 3.6245494E+02
Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
8.0274774E-01 3.9265952E+02
Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
1.0797366E+00 4.2286409E+02
Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
1.4228880E+00 4.5306867E+02
Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
1.7786100E+00 4.5306867E+02
Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
7.9860000E+01 17
Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
points on curve no. 13
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k

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2.8106430E-05 9.8780047E-01
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 1.5804808E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
 2.2766208E-03 8.0011838E+01
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 1.2875368E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
 1.7566519E-02 1.6094210E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 1.9313051E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 2.2531893E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 2.5750735E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
 1.8440628E-01 2.8969577E+02
 Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-01 3.2188419E+02
 Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
 4.1150624E-01 3.5407261E+02
 Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
 5.8281492E-01 3.8626103E+02
 Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
 8.0274774E-01 4.1844945E+02
 Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
 1.0797366E+00 4.5063787E+02
 Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
 1.4228880E+00 4.8282629E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 4.8282629E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 8.3490000E+01 17
 Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
 points on curve no. 14
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-05 1.0643202E+00
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 1.7029124E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
 2.2766208E-03 8.6209938E+01
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 1.3668796E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
 1.7566519E-02 1.7085995E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 2.0503194E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 2.3920392E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 2.7337591E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k

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1.8440628E-01 3.0754790E+02
Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-01 3.4171989E+02
Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
4.1150624E-01 3.7589188E+02
Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
5.8281492E-01 4.1006387E+02
Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
8.0274774E-01 4.4423586E+02
Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
1.0797366E+00 4.7840785E+02
Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
1.4228880E+00 5.1257984E+02
Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
1.7786100E+00 5.1257984E+02
Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
8.7120000E+01 17
Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
points on curve no. 15
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-05 1.1408400E+00
Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
4.4970287E-04 1.8253440E+01
Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
2.2766208E-03 9.2408038E+01
Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
7.1952460E-03 1.4462137E+02
Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
1.7566519E-02 1.8077671E+02
Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
3.6425933E-02 2.1693206E+02
Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
6.7483538E-02 2.5308740E+02
Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
1.1512394E-01 2.8924274E+02
Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
1.8440628E-01 3.2539809E+02
Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-01 3.6155343E+02
Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
4.1150624E-01 3.9770877E+02
Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
5.8281492E-01 4.3386412E+02
Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
8.0274774E-01 4.7001946E+02
Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
1.0797366E+00 5.0617480E+02
Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
1.4228880E+00 5.4233014E+02
Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
1.7786100E+00 5.4233014E+02
Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k

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9.0750000E+01  17
Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
points on curve no. 16
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-05  1.2173597E+00
Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
4.4970287E-04  1.9477756E+01
Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
2.2766208E-03  9.8606138E+01
Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
7.1952460E-03  1.5255408E+02
Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
1.7566519E-02  1.9069261E+02
Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
3.6425933E-02  2.2883113E+02
Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
6.7483538E-02  2.6696965E+02
Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
1.1512394E-01  3.0510817E+02
Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
1.8440628E-01  3.4324669E+02
Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-01  3.8138521E+02
Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
4.1150624E-01  4.1952373E+02
Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
5.8281492E-01  4.5766225E+02
Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
8.0274774E-01  4.9580077E+02
Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
1.0797366E+00  5.3393930E+02
Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
1.4228880E+00  5.7207782E+02
Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
1.7786100E+00  5.7207782E+02
Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
9.4380000E+01  17
Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
points on curve no. 17
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-05  1.2938795E+00
Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
4.4970287E-04  2.0702072E+01
Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
2.2766208E-03  1.0480424E+02
Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
7.1952460E-03  1.6048622E+02
Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
1.7566519E-02  2.0060777E+02
Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
3.6425933E-02  2.4072933E+02
Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k

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6.7483538E-02  2.8085088E+02
Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
1.1512394E-01  3.2097244E+02
Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
1.8440628E-01  3.6109399E+02
Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-01  4.0121555E+02
Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
4.1150624E-01  4.4133710E+02
Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
5.8281492E-01  4.8145866E+02
Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
8.0274774E-01  5.2158021E+02
Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
1.0797366E+00  5.6170177E+02
Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
1.4228880E+00  6.0182332E+02
Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
1.7786100E+00  6.0182332E+02
Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
9.8010000E+01  17
Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
points on curve no. 18
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-05  1.3703992E+00
Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
4.4970287E-04  2.1926388E+01
Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
2.2766208E-03  1.1100234E+02
Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
7.1952460E-03  1.6841787E+02
Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
1.7566519E-02  2.1052234E+02
Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
3.6425933E-02  2.5262681E+02
Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
6.7483538E-02  2.9473128E+02
Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
1.1512394E-01  3.3683575E+02
Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
1.8440628E-01  3.7894021E+02
Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
2.8106430E-01  4.2104468E+02
Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
4.1150624E-01  4.6314915E+02
Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
5.8281492E-01  5.0525362E+02
Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
8.0274774E-01  5.4735809E+02
Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
1.0797366E+00  5.8946256E+02
Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k

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1.4228880E+00 6.3156702E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 6.3156702E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 1.0164000E+02 17
 Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
 points on curve no. 19
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-05 1.4469190E+00
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 2.3150704E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
 2.2766208E-03 1.1720044E+02
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 1.7634912E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
 1.7566519E-02 2.2043640E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 2.6452368E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 3.0861096E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 3.5269825E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
 1.8440628E-01 3.9678553E+02
 Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-01 4.4087281E+02
 Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
 4.1150624E-01 4.8496009E+02
 Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
 5.8281492E-01 5.2904737E+02
 Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
 8.0274774E-01 5.7313465E+02
 Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
 1.0797366E+00 6.1722193E+02
 Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
 1.4228880E+00 6.6130921E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 6.6130921E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 1.0527000E+02 17
 Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
 points on curve no. 20
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-05 1.5234388E+00
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 2.4375020E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
 2.2766208E-03 1.2339854E+02
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 1.8428003E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k

1.7566519E-02 2.3035004E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 2.7642004E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 3.2249005E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 3.6856006E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
 1.8440628E-01 4.1463006E+02
 Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-01 4.6070007E+02
 Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
 4.1150624E-01 5.0677008E+02
 Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
 5.8281492E-01 5.5284009E+02
 Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
 8.0274774E-01 5.9891009E+02
 Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
 1.0797366E+00 6.4498010E+02
 Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
 1.4228880E+00 6.9105011E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 6.9105011E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 1.0890000E+02 17
 Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
 points on curve no. 21
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-05 1.5999585E+00
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 2.5599336E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
 2.2766208E-03 1.2959664E+02
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 1.9221064E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
 1.7566519E-02 2.4026330E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 2.8831596E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 3.3636862E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 3.8442128E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
 1.8440628E-01 4.3247394E+02
 Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-01 4.8052660E+02
 Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
 4.1150624E-01 5.2857926E+02
 Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
 5.8281492E-01 5.7663192E+02
 Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k

8.0274774E-01 6.2468458E+02
 Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
 1.0797366E+00 6.7273724E+02
 Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
 1.4228880E+00 7.2078990E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 7.2078990E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 1.1253000E+02 17
 Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
 points on curve no. 22
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-05 1.6764783E+00
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 2.6823652E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
 2.2766208E-03 1.3579474E+02
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 2.0014100E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
 1.7566519E-02 2.5017625E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 3.0021150E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 3.5024675E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 4.0028199E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
 1.8440628E-01 4.5031724E+02
 Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-01 5.0035249E+02
 Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
 4.1150624E-01 5.5038774E+02
 Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
 5.8281492E-01 6.0042299E+02
 Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
 8.0274774E-01 6.5045824E+02
 Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
 1.0797366E+00 7.0049349E+02
 Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
 1.4228880E+00 7.5052874E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 7.5052874E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 1.1616000E+02 17
 Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
 points on curve no. 23
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-05 1.7529980E+00
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 2.8047968E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k

2.2766208E-03 1.4199284E+02
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 2.0807113E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
 1.7566519E-02 2.6008892E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 3.1210670E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 3.6412448E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 4.1614227E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
 1.8440628E-01 4.6816005E+02
 Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-01 5.2017784E+02
 Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k
 4.1150624E-01 5.7219562E+02
 Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
 5.8281492E-01 6.2421340E+02
 Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
 8.0274774E-01 6.7623119E+02
 Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
 1.0797366E+00 7.2824897E+02
 Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
 1.4228880E+00 7.8026675E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 7.8026675E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 1.1979000E+02 17
 Line 7: Stiff clay w/o free water with k p-y curve depth (in), no. p-y
 points on curve no. 24
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-05 1.8295178E+00
 Line 8(2): y(in), p(lb/in), for stiff clay w/o water with k
 4.4970287E-04 2.9272284E+01
 Line 8(3): y(in), p(lb/in), for stiff clay w/o water with k
 2.2766208E-03 1.4819094E+02
 Line 8(4): y(in), p(lb/in), for stiff clay w/o water with k
 7.1952460E-03 2.1600108E+02
 Line 8(5): y(in), p(lb/in), for stiff clay w/o water with k
 1.7566519E-02 2.7000135E+02
 Line 8(6): y(in), p(lb/in), for stiff clay w/o water with k
 3.6425933E-02 3.2400162E+02
 Line 8(7): y(in), p(lb/in), for stiff clay w/o water with k
 6.7483538E-02 3.7800189E+02
 Line 8(8): y(in), p(lb/in), for stiff clay w/o water with k
 1.1512394E-01 4.3200216E+02
 Line 8(9): y(in), p(lb/in), for stiff clay w/o water with k
 1.8440628E-01 4.8600242E+02
 Line 8(10): y(in), p(lb/in), for stiff clay w/o water with k
 2.8106430E-01 5.4000269E+02
 Line 8(11): y(in), p(lb/in), for stiff clay w/o water with k

4.1150624E-01 5.9400296E+02
 Line 8(12): y(in), p(lb/in), for stiff clay w/o water with k
 5.8281492E-01 6.4800323E+02
 Line 8(13): y(in), p(lb/in), for stiff clay w/o water with k
 8.0274774E-01 7.0200350E+02
 Line 8(14): y(in), p(lb/in), for stiff clay w/o water with k
 1.0797366E+00 7.5600377E+02
 Line 8(15): y(in), p(lb/in), for stiff clay w/o water with k
 1.4228880E+00 8.1000404E+02
 Line 8(16): y(in), p(lb/in), for stiff clay w/o water with k
 1.7786100E+00 8.1000404E+02
 Line 8(17): y(in), p(lb/in), for stiff clay w/o water with k
 1.2342000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 25
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.5804341E-02 5.5504114E+02
 Line 8(2): y(in), p(lb/in), for sand
 5.9714098E-02 5.7837003E+02
 Line 8(3): y(in), p(lb/in), for sand
 6.3623855E-02 6.0110728E+02
 Line 8(4): y(in), p(lb/in), for sand
 6.7533612E-02 6.2330295E+02
 Line 8(5): y(in), p(lb/in), for sand
 7.1443369E-02 6.4500026E+02
 Line 8(6): y(in), p(lb/in), for sand
 7.5353126E-02 6.6623679E+02
 Line 8(7): y(in), p(lb/in), for sand
 7.9262882E-02 6.8704552E+02
 Line 8(8): y(in), p(lb/in), for sand
 8.3172639E-02 7.0745557E+02
 Line 8(9): y(in), p(lb/in), for sand
 8.7082396E-02 7.2749281E+02
 Line 8(10): y(in), p(lb/in), for sand
 9.0992153E-02 7.4718034E+02
 Line 8(11): y(in), p(lb/in), for sand
 9.4901910E-02 7.6653892E+02
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 7.8558727E+02
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 1.0841104E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 1.3826336E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 1.3826336E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 1.3826336E+03
 Line 8(17): y(in), p(lb/in), for sand
 1.2705000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 26
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.9480166E-02 6.1535206E+02
 Line 8(2): y(in), p(lb/in), for sand

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6.3055757E-02 6.3758490E+02
Line 8(3): y(in), p(lb/in), for sand
6.6631348E-02 6.5932868E+02
Line 8(4): y(in), p(lb/in), for sand
7.0206939E-02 6.8061958E+02
Line 8(5): y(in), p(lb/in), for sand
7.3782530E-02 7.0148943E+02
Line 8(6): y(in), p(lb/in), for sand
7.7358121E-02 7.2196638E+02
Line 8(7): y(in), p(lb/in), for sand
8.0933712E-02 7.4207549E+02
Line 8(8): y(in), p(lb/in), for sand
8.4509303E-02 7.6183922E+02
Line 8(9): y(in), p(lb/in), for sand
8.8084894E-02 7.8127774E+02
Line 8(10): y(in), p(lb/in), for sand
9.1660485E-02 8.0040930E+02
Line 8(11): y(in), p(lb/in), for sand
9.5236076E-02 8.1925044E+02
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 8.3781625E+02
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 1.1561864E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 1.4745566E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 1.4745566E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 1.4745566E+03
Line 8(17): y(in), p(lb/in), for sand
1.3068000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 27
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.3256519E-02 6.7967864E+02
Line 8(2): y(in), p(lb/in), for sand
6.6488805E-02 7.0058803E+02
Line 8(3): y(in), p(lb/in), for sand
6.9721091E-02 7.2110254E+02
Line 8(4): y(in), p(lb/in), for sand
7.2953377E-02 7.4124745E+02
Line 8(5): y(in), p(lb/in), for sand
7.6185663E-02 7.6104537E+02
Line 8(6): y(in), p(lb/in), for sand
7.9417950E-02 7.8051663E+02
Line 8(7): y(in), p(lb/in), for sand
8.2650236E-02 7.9967960E+02
Line 8(8): y(in), p(lb/in), for sand
8.5882522E-02 8.1855096E+02
Line 8(9): y(in), p(lb/in), for sand
8.9114808E-02 8.3714586E+02
Line 8(10): y(in), p(lb/in), for sand
9.2347094E-02 8.5547818E+02
Line 8(11): y(in), p(lb/in), for sand

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9.5579380E-02 8.7356062E+02
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 8.9140488E+02
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 1.2301387E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 1.5688726E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 1.5688726E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 1.5688726E+03
 Line 8(17): y(in), p(lb/in), for sand
 1.3431000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 28
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 6.7135159E-02 7.4816093E+02
 Line 8(2): y(in), p(lb/in), for sand
 7.0014842E-02 7.6751168E+02
 Line 8(3): y(in), p(lb/in), for sand
 7.2894524E-02 7.8655285E+02
 Line 8(4): y(in), p(lb/in), for sand
 7.5774207E-02 8.0530133E+02
 Line 8(5): y(in), p(lb/in), for sand
 7.8653889E-02 8.2377250E+02
 Line 8(6): y(in), p(lb/in), for sand
 8.1533572E-02 8.4198040E+02
 Line 8(7): y(in), p(lb/in), for sand
 8.4413254E-02 8.5993788E+02
 Line 8(8): y(in), p(lb/in), for sand
 8.7292937E-02 8.7765676E+02
 Line 8(9): y(in), p(lb/in), for sand
 9.0172619E-02 8.9514794E+02
 Line 8(10): y(in), p(lb/in), for sand
 9.3052302E-02 9.1242147E+02
 Line 8(11): y(in), p(lb/in), for sand
 9.5931984E-02 9.2948668E+02
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 9.4635223E+02
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 1.3059661E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 1.6655799E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 1.6655799E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 1.6655799E+03
 Line 8(17): y(in), p(lb/in), for sand
 1.3794000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 29
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 7.1117777E-02 8.2094095E+02
 Line 8(2): y(in), p(lb/in), for sand


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7.3635403E-02 8.3849000E+02
Line 8(3): y(in), p(lb/in), for sand
7.6153030E-02 8.5580535E+02
Line 8(4): y(in), p(lb/in), for sand
7.8670656E-02 8.7289771E+02
Line 8(5): y(in), p(lb/in), for sand
8.1188282E-02 8.8977694E+02
Line 8(6): y(in), p(lb/in), for sand
8.3705909E-02 9.0645220E+02
Line 8(7): y(in), p(lb/in), for sand
8.6223535E-02 9.2293197E+02
Line 8(8): y(in), p(lb/in), for sand
8.8741161E-02 9.3922416E+02
Line 8(9): y(in), p(lb/in), for sand
9.1258788E-02 9.5533613E+02
Line 8(10): y(in), p(lb/in), for sand
9.3776414E-02 9.7127478E+02
Line 8(11): y(in), p(lb/in), for sand
9.6294040E-02 9.8704654E+02
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 1.0026575E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 1.3836673E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 1.7646771E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 1.7646771E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 1.7646771E+03
Line 8(17): y(in), p(lb/in), for sand
1.4157000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 30
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
7.5205999E-02 8.9816269E+02
Line 8(2): y(in), p(lb/in), for sand
7.7351969E-02 9.1365891E+02
Line 8(3): y(in), p(lb/in), for sand
7.9497939E-02 9.2898749E+02
Line 8(4): y(in), p(lb/in), for sand
8.1643909E-02 9.4415470E+02
Line 8(5): y(in), p(lb/in), for sand
8.3789878E-02 9.5916642E+02
Line 8(6): y(in), p(lb/in), for sand
8.5935848E-02 9.7402816E+02
Line 8(7): y(in), p(lb/in), for sand
8.8081818E-02 9.8874511E+02
Line 8(8): y(in), p(lb/in), for sand
9.0227788E-02 1.0033222E+03
Line 8(9): y(in), p(lb/in), for sand
9.2373757E-02 1.0177639E+03
Line 8(10): y(in), p(lb/in), for sand
9.4519727E-02 1.0320747E+03
Line 8(11): y(in), p(lb/in), for sand

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9.6665697E-02 1.0462588E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.0603199E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 1.4632414E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 1.8661630E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 1.8661630E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 1.8661630E+03
 Line 8(17): y(in), p(lb/in), for sand
 1.4520000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 31
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 7.9401393E-02 9.7997200E+02
 Line 8(2): y(in), p(lb/in), for sand
 8.1165964E-02 9.9315613E+02
 Line 8(3): y(in), p(lb/in), for sand
 8.2930534E-02 1.0062284E+03
 Line 8(4): y(in), p(lb/in), for sand
 8.4695104E-02 1.0191920E+03
 Line 8(5): y(in), p(lb/in), for sand
 8.6459675E-02 1.0320502E+03
 Line 8(6): y(in), p(lb/in), for sand
 8.8224245E-02 1.0448060E+03
 Line 8(7): y(in), p(lb/in), for sand
 8.9988815E-02 1.0574621E+03
 Line 8(8): y(in), p(lb/in), for sand
 9.1753386E-02 1.0700212E+03
 Line 8(9): y(in), p(lb/in), for sand
 9.3517956E-02 1.0824861E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.5282526E-02 1.0948591E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.7047096E-02 1.1071426E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.1193388E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 1.5446876E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 1.9700363E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 1.9700363E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 1.9700363E+03
 Line 8(17): y(in), p(lb/in), for sand
 1.4883000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 32
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 8.3705475E-02 1.0665166E+03
 Line 8(2): y(in), p(lb/in), for sand

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      8.5078765E-02  1.0771211E+03
Line 8(3): y(in), p(lb/in), for sand
      8.6452055E-02  1.0876587E+03
Line 8(4): y(in), p(lb/in), for sand
      8.7825345E-02  1.0981310E+03
Line 8(5): y(in), p(lb/in), for sand
      8.9198636E-02  1.1085392E+03
Line 8(6): y(in), p(lb/in), for sand
      9.0571926E-02  1.1188848E+03
Line 8(7): y(in), p(lb/in), for sand
      9.1945216E-02  1.1291691E+03
Line 8(8): y(in), p(lb/in), for sand
      9.3318506E-02  1.1393933E+03
Line 8(9): y(in), p(lb/in), for sand
      9.4691796E-02  1.1495587E+03
Line 8(10): y(in), p(lb/in), for sand
      9.6065086E-02  1.1596665E+03
Line 8(11): y(in), p(lb/in), for sand
      9.7438377E-02  1.1697179E+03
Line 8(12): y(in), p(lb/in), for sand
      9.8811667E-02  1.1797138E+03
Line 8(13): y(in), p(lb/in), for sand
      1.6056896E-01  1.6280050E+03
Line 8(14): y(in), p(lb/in), for sand
      2.2232625E-01  2.0762963E+03
Line 8(15): y(in), p(lb/in), for sand
      2.6679150E-01  2.0762963E+03
Line 8(16): y(in), p(lb/in), for sand
      3.1125675E-01  2.0762963E+03
Line 8(17): y(in), p(lb/in), for sand
      1.5246000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 33
      0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
      8.8119711E-02  1.1579459E+03
Line 8(2): y(in), p(lb/in), for sand
      8.9091707E-02  1.1656949E+03
Line 8(3): y(in), p(lb/in), for sand
      9.0063703E-02  1.1734109E+03
Line 8(4): y(in), p(lb/in), for sand
      9.1035699E-02  1.1810943E+03
Line 8(5): y(in), p(lb/in), for sand
      9.2007695E-02  1.1887456E+03
Line 8(6): y(in), p(lb/in), for sand
      9.2979691E-02  1.1963653E+03
Line 8(7): y(in), p(lb/in), for sand
      9.3951687E-02  1.2039538E+03
Line 8(8): y(in), p(lb/in), for sand
      9.4923683E-02  1.2115116E+03
Line 8(9): y(in), p(lb/in), for sand
      9.5895679E-02  1.2190391E+03
Line 8(10): y(in), p(lb/in), for sand
      9.6867675E-02  1.2265368E+03
Line 8(11): y(in), p(lb/in), for sand

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9.7839671E-02 1.2340051E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 1.2414443E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 1.7131931E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 2.1849420E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 2.1849420E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 2.1849420E+03
Line 8(17): y(in), p(lb/in), for sand
1.5609000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 34
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
9.2645526E-02 1.2544112E+03
Line 8(2): y(in), p(lb/in), for sand
9.3206084E-02 1.2590204E+03
Line 8(3): y(in), p(lb/in), for sand
9.3766643E-02 1.2636187E+03
Line 8(4): y(in), p(lb/in), for sand
9.4327201E-02 1.2682063E+03
Line 8(5): y(in), p(lb/in), for sand
9.4887759E-02 1.2727832E+03
Line 8(6): y(in), p(lb/in), for sand
9.5448317E-02 1.2773495E+03
Line 8(7): y(in), p(lb/in), for sand
9.6008875E-02 1.2819054E+03
Line 8(8): y(in), p(lb/in), for sand
9.6569434E-02 1.2864508E+03
Line 8(9): y(in), p(lb/in), for sand
9.7129992E-02 1.2909858E+03
Line 8(10): y(in), p(lb/in), for sand
9.7690550E-02 1.2955107E+03
Line 8(11): y(in), p(lb/in), for sand
9.8251108E-02 1.3000253E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 1.3045299E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 1.8002513E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 2.2959726E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 2.2959726E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 2.2959726E+03
Line 8(17): y(in), p(lb/in), for sand
1.5972000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 35
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
9.7284304E-02 1.3560654E+03
Line 8(2): y(in), p(lb/in), for sand

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9.7423155E-02  1.3572418E+03
Line 8(3): y(in), p(lb/in), for sand
9.7562006E-02  1.3584176E+03
Line 8(4): y(in), p(lb/in), for sand
9.7700857E-02  1.3595927E+03
Line 8(5): y(in), p(lb/in), for sand
9.7839708E-02  1.3607672E+03
Line 8(6): y(in), p(lb/in), for sand
9.7978560E-02  1.3619410E+03
Line 8(7): y(in), p(lb/in), for sand
9.8117411E-02  1.3631142E+03
Line 8(8): y(in), p(lb/in), for sand
9.8256262E-02  1.3642867E+03
Line 8(9): y(in), p(lb/in), for sand
9.8395113E-02  1.3654586E+03
Line 8(10): y(in), p(lb/in), for sand
9.8533964E-02  1.3666298E+03
Line 8(11): y(in), p(lb/in), for sand
9.8672815E-02  1.3678003E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.3689703E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  1.8891790E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  2.4093877E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  2.4093877E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  2.4093877E+03
Line 8(17): y(in), p(lb/in), for sand
1.6335000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 36
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
1.0203739E-01  1.4630632E+03
Line 8(2): y(in), p(lb/in), for sand
1.1129038E-01  1.5449306E+03
Line 8(3): y(in), p(lb/in), for sand
1.2054337E-01  1.6266186E+03
Line 8(4): y(in), p(lb/in), for sand
1.2979636E-01  1.7083066E+03
Line 8(5): y(in), p(lb/in), for sand
1.3904935E-01  1.7899946E+03
Line 8(6): y(in), p(lb/in), for sand
1.4830234E-01  1.8716826E+03
Line 8(7): y(in), p(lb/in), for sand
1.5755533E-01  1.9533706E+03
Line 8(8): y(in), p(lb/in), for sand
1.6680832E-01  2.0350586E+03
Line 8(9): y(in), p(lb/in), for sand
1.7606130E-01  2.1167465E+03
Line 8(10): y(in), p(lb/in), for sand
1.8531429E-01  2.1984345E+03
Line 8(11): y(in), p(lb/in), for sand

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1.9456728E-01 2.2801225E+03
Line 8(12): y(in), p(lb/in), for sand
2.0382027E-01 2.3618105E+03
Line 8(13): y(in), p(lb/in), for sand
2.1307326E-01 2.4434985E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 2.5251865E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 2.5251865E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 2.5251865E+03
Line 8(17): y(in), p(lb/in), for sand
1.6698000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 37
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
1.0162786E-01 1.4977710E+03
Line 8(2): y(in), p(lb/in), for sand
1.1091235E-01 1.5820277E+03
Line 8(3): y(in), p(lb/in), for sand
1.2019684E-01 1.6661437E+03
Line 8(4): y(in), p(lb/in), for sand
1.2948133E-01 1.7502597E+03
Line 8(5): y(in), p(lb/in), for sand
1.3876582E-01 1.8343757E+03
Line 8(6): y(in), p(lb/in), for sand
1.4805032E-01 1.9184916E+03
Line 8(7): y(in), p(lb/in), for sand
1.5733481E-01 2.0026076E+03
Line 8(8): y(in), p(lb/in), for sand
1.6661930E-01 2.0867236E+03
Line 8(9): y(in), p(lb/in), for sand
1.7590379E-01 2.1708396E+03
Line 8(10): y(in), p(lb/in), for sand
1.8518828E-01 2.2549556E+03
Line 8(11): y(in), p(lb/in), for sand
1.9447277E-01 2.3390716E+03
Line 8(12): y(in), p(lb/in), for sand
2.0375727E-01 2.4231876E+03
Line 8(13): y(in), p(lb/in), for sand
2.1304176E-01 2.5073036E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 2.5914196E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 2.5914196E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 2.5914196E+03
Line 8(17): y(in), p(lb/in), for sand
1.7061000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 38
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
9.8539949E-02 1.4916091E+03
Line 8(2): y(in), p(lb/in), for sand

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9.8564651E-02 1.4918364E+03
 Line 8(3): y(in), p(lb/in), for sand
 9.8589352E-02 1.4920637E+03
 Line 8(4): y(in), p(lb/in), for sand
 9.8614054E-02 1.4922910E+03
 Line 8(5): y(in), p(lb/in), for sand
 9.8638756E-02 1.4925182E+03
 Line 8(6): y(in), p(lb/in), for sand
 9.8663457E-02 1.4927455E+03
 Line 8(7): y(in), p(lb/in), for sand
 9.8688159E-02 1.4929727E+03
 Line 8(8): y(in), p(lb/in), for sand
 9.8712860E-02 1.4931999E+03
 Line 8(9): y(in), p(lb/in), for sand
 9.8737562E-02 1.4934271E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.8762264E-02 1.4936542E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.8786965E-02 1.4938813E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.4941084E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.0618696E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 2.6296308E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 2.6296308E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 2.6296308E+03
 Line 8(17): y(in), p(lb/in), for sand
 1.7424000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 39
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 9.5664132E-02 1.4862762E+03
 Line 8(2): y(in), p(lb/in), for sand
 9.5950272E-02 1.4889776E+03
 Line 8(3): y(in), p(lb/in), for sand
 9.6236411E-02 1.4916757E+03
 Line 8(4): y(in), p(lb/in), for sand
 9.6522551E-02 1.4943708E+03
 Line 8(5): y(in), p(lb/in), for sand
 9.6808690E-02 1.4970627E+03
 Line 8(6): y(in), p(lb/in), for sand
 9.7094830E-02 1.4997514E+03
 Line 8(7): y(in), p(lb/in), for sand
 9.7380969E-02 1.5024371E+03
 Line 8(8): y(in), p(lb/in), for sand
 9.7667109E-02 1.5051197E+03
 Line 8(9): y(in), p(lb/in), for sand
 9.7953248E-02 1.5077992E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.8239388E-02 1.5104757E+03
 Line 8(11): y(in), p(lb/in), for sand

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9.8525527E-02 1.5131490E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 1.5158194E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 2.0918307E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 2.6678421E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 2.6678421E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 2.6678421E+03
Line 8(17): y(in), p(lb/in), for sand
1.7787000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 40
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
9.2980244E-02 1.4817053E+03
Line 8(2): y(in), p(lb/in), for sand
9.3510374E-02 1.4868359E+03
Line 8(3): y(in), p(lb/in), for sand
9.4040503E-02 1.4919552E+03
Line 8(4): y(in), p(lb/in), for sand
9.4570632E-02 1.4970631E+03
Line 8(5): y(in), p(lb/in), for sand
9.5100762E-02 1.5021599E+03
Line 8(6): y(in), p(lb/in), for sand
9.5630891E-02 1.5072455E+03
Line 8(7): y(in), p(lb/in), for sand
9.6161020E-02 1.5123201E+03
Line 8(8): y(in), p(lb/in), for sand
9.6691150E-02 1.5173837E+03
Line 8(9): y(in), p(lb/in), for sand
9.7221279E-02 1.5224365E+03
Line 8(10): y(in), p(lb/in), for sand
9.7751408E-02 1.5274784E+03
Line 8(11): y(in), p(lb/in), for sand
9.8281537E-02 1.5325097E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 1.5375303E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 2.1217919E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 2.7060534E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 2.7060534E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 2.7060534E+03
Line 8(17): y(in), p(lb/in), for sand
1.8150000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 41
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
9.0470525E-02 1.4778360E+03
Line 8(2): y(in), p(lb/in), for sand

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9.1228811E-02  1.4853548E+03
Line 8(3): y(in), p(lb/in), for sand
9.1987097E-02  1.4928490E+03
Line 8(4): y(in), p(lb/in), for sand
9.2745382E-02  1.5003191E+03
Line 8(5): y(in), p(lb/in), for sand
9.3503668E-02  1.5077653E+03
Line 8(6): y(in), p(lb/in), for sand
9.4261953E-02  1.5151879E+03
Line 8(7): y(in), p(lb/in), for sand
9.5020239E-02  1.5225870E+03
Line 8(8): y(in), p(lb/in), for sand
9.5778524E-02  1.5299631E+03
Line 8(9): y(in), p(lb/in), for sand
9.6536810E-02  1.5373163E+03
Line 8(10): y(in), p(lb/in), for sand
9.7295096E-02  1.5446469E+03
Line 8(11): y(in), p(lb/in), for sand
9.8053381E-02  1.5519552E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.5592413E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.1517530E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  2.7442647E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  2.7442647E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  2.7442647E+03
Line 8(17): y(in), p(lb/in), for sand
1.8513000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 42
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
8.8119276E-02  1.4746144E+03
Line 8(2): y(in), p(lb/in), for sand
8.9091312E-02  1.4844831E+03
Line 8(3): y(in), p(lb/in), for sand
9.0063347E-02  1.4943096E+03
Line 8(4): y(in), p(lb/in), for sand
9.1035383E-02  1.5040947E+03
Line 8(5): y(in), p(lb/in), for sand
9.2007418E-02  1.5138388E+03
Line 8(6): y(in), p(lb/in), for sand
9.2979454E-02  1.5235427E+03
Line 8(7): y(in), p(lb/in), for sand
9.3951489E-02  1.5332070E+03
Line 8(8): y(in), p(lb/in), for sand
9.4923525E-02  1.5428321E+03
Line 8(9): y(in), p(lb/in), for sand
9.5895560E-02  1.5524186E+03
Line 8(10): y(in), p(lb/in), for sand
9.6867596E-02  1.5619671E+03
Line 8(11): y(in), p(lb/in), for sand

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    9.7839631E-02  1.5714782E+03
Line 8(12): y(in), p(lb/in), for sand
    9.8811667E-02  1.5809522E+03
Line 8(13): y(in), p(lb/in), for sand
    1.6056896E-01  2.1817141E+03
Line 8(14): y(in), p(lb/in), for sand
    2.2232625E-01  2.7824760E+03
Line 8(15): y(in), p(lb/in), for sand
    2.6679150E-01  2.7824760E+03
Line 8(16): y(in), p(lb/in), for sand
    3.1125675E-01  2.7824760E+03
Line 8(17): y(in), p(lb/in), for sand
    1.8876000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 43
    0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
    8.5912575E-02  1.4719917E+03
Line 8(2): y(in), p(lb/in), for sand
    8.7085220E-02  1.4841749E+03
Line 8(3): y(in), p(lb/in), for sand
    8.8257865E-02  1.4962940E+03
Line 8(4): y(in), p(lb/in), for sand
    8.9430509E-02  1.5083502E+03
Line 8(5): y(in), p(lb/in), for sand
    9.0603154E-02  1.5203445E+03
Line 8(6): y(in), p(lb/in), for sand
    9.1775799E-02  1.5322781E+03
Line 8(7): y(in), p(lb/in), for sand
    9.2948443E-02  1.5441521E+03
Line 8(8): y(in), p(lb/in), for sand
    9.4121088E-02  1.5559675E+03
Line 8(9): y(in), p(lb/in), for sand
    9.5293733E-02  1.5677254E+03
Line 8(10): y(in), p(lb/in), for sand
    9.6466377E-02  1.5794266E+03
Line 8(11): y(in), p(lb/in), for sand
    9.7639022E-02  1.5910723E+03
Line 8(12): y(in), p(lb/in), for sand
    9.8811667E-02  1.6026632E+03
Line 8(13): y(in), p(lb/in), for sand
    1.6056896E-01  2.2116752E+03
Line 8(14): y(in), p(lb/in), for sand
    2.2232625E-01  2.8206872E+03
Line 8(15): y(in), p(lb/in), for sand
    2.6679150E-01  2.8206872E+03
Line 8(16): y(in), p(lb/in), for sand
    3.1125675E-01  2.8206872E+03
Line 8(17): y(in), p(lb/in), for sand
    1.9239000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 44
    0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
    8.3838039E-02  1.4699239E+03
Line 8(2): y(in), p(lb/in), for sand

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8.5199278E-02 1.4843889E+03
 Line 8(3): y(in), p(lb/in), for sand
 8.6560517E-02 1.4987636E+03
 Line 8(4): y(in), p(lb/in), for sand
 8.7921755E-02 1.5130499E+03
 Line 8(5): y(in), p(lb/in), for sand
 8.9282994E-02 1.5272498E+03
 Line 8(6): y(in), p(lb/in), for sand
 9.0644233E-02 1.5413650E+03
 Line 8(7): y(in), p(lb/in), for sand
 9.2005472E-02 1.5553974E+03
 Line 8(8): y(in), p(lb/in), for sand
 9.3366711E-02 1.5693487E+03
 Line 8(9): y(in), p(lb/in), for sand
 9.4727950E-02 1.5832204E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.6089189E-02 1.5970142E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.7450428E-02 1.6107316E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.6243742E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.2416363E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 2.8588985E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 2.8588985E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 2.8588985E+03
 Line 8(17): y(in), p(lb/in), for sand
 1.9602000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 45
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 8.1884618E-02 1.4683713E+03
 Line 8(2): y(in), p(lb/in), for sand
 8.3423441E-02 1.4850875E+03
 Line 8(3): y(in), p(lb/in), for sand
 8.4962263E-02 1.5016833E+03
 Line 8(4): y(in), p(lb/in), for sand
 8.6501086E-02 1.5181616E+03
 Line 8(5): y(in), p(lb/in), for sand
 8.8039908E-02 1.5345254E+03
 Line 8(6): y(in), p(lb/in), for sand
 8.9578731E-02 1.5507774E+03
 Line 8(7): y(in), p(lb/in), for sand
 9.1117554E-02 1.5669204E+03
 Line 8(8): y(in), p(lb/in), for sand
 9.2656376E-02 1.5829568E+03
 Line 8(9): y(in), p(lb/in), for sand
 9.4195199E-02 1.5988892E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.5734021E-02 1.6147199E+03
 Line 8(11): y(in), p(lb/in), for sand

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9.7272844E-02  1.6304511E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.6460851E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.2715975E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  2.8971098E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  2.8971098E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  2.8971098E+03
Line 8(17): y(in), p(lb/in), for sand
1.9965000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 46
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
8.0042429E-02  1.4672978E+03
Line 8(2): y(in), p(lb/in), for sand
8.1748723E-02  1.4862367E+03
Line 8(3): y(in), p(lb/in), for sand
8.3455018E-02  1.5050213E+03
Line 8(4): y(in), p(lb/in), for sand
8.5161312E-02  1.5236559E+03
Line 8(5): y(in), p(lb/in), for sand
8.6867606E-02  1.5421447E+03
Line 8(6): y(in), p(lb/in), for sand
8.8573901E-02  1.5604917E+03
Line 8(7): y(in), p(lb/in), for sand
9.0280195E-02  1.5787006E+03
Line 8(8): y(in), p(lb/in), for sand
9.1986489E-02  1.5967751E+03
Line 8(9): y(in), p(lb/in), for sand
9.3692784E-02  1.6147187E+03
Line 8(10): y(in), p(lb/in), for sand
9.5399078E-02  1.6325346E+03
Line 8(11): y(in), p(lb/in), for sand
9.7105372E-02  1.6502261E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.6677961E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.3015586E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  2.9353211E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  2.9353211E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  2.9353211E+03
Line 8(17): y(in), p(lb/in), for sand
2.0328000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 47
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
7.8302605E-02  1.4666704E+03
Line 8(2): y(in), p(lb/in), for sand

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      8.0167065E-02  1.4878055E+03
Line 8(3): y(in), p(lb/in), for sand
      8.2031525E-02  1.5087487E+03
Line 8(4): y(in), p(lb/in), for sand
      8.3895985E-02  1.5295062E+03
Line 8(5): y(in), p(lb/in), for sand
      8.5760445E-02  1.5500836E+03
Line 8(6): y(in), p(lb/in), for sand
      8.7624906E-02  1.5704863E+03
Line 8(7): y(in), p(lb/in), for sand
      8.9489366E-02  1.5907196E+03
Line 8(8): y(in), p(lb/in), for sand
      9.1353826E-02  1.6107883E+03
Line 8(9): y(in), p(lb/in), for sand
      9.3218286E-02  1.6306970E+03
Line 8(10): y(in), p(lb/in), for sand
      9.5082746E-02  1.6504503E+03
Line 8(11): y(in), p(lb/in), for sand
      9.6947206E-02  1.6700523E+03
Line 8(12): y(in), p(lb/in), for sand
      9.8811667E-02  1.6895070E+03
Line 8(13): y(in), p(lb/in), for sand
      1.6056896E-01  2.3315197E+03
Line 8(14): y(in), p(lb/in), for sand
      2.2232625E-01  2.9735324E+03
Line 8(15): y(in), p(lb/in), for sand
      2.6679150E-01  2.9735324E+03
Line 8(16): y(in), p(lb/in), for sand
      3.1125675E-01  2.9735324E+03
Line 8(17): y(in), p(lb/in), for sand
      2.0691000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 48
      0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
      7.6657171E-02  1.4664593E+03
Line 8(2): y(in), p(lb/in), for sand
      7.8671216E-02  1.4897657E+03
Line 8(3): y(in), p(lb/in), for sand
      8.0685261E-02  1.5128393E+03
Line 8(4): y(in), p(lb/in), for sand
      8.2699306E-02  1.5356883E+03
Line 8(5): y(in), p(lb/in), for sand
      8.4713351E-02  1.5583201E+03
Line 8(6): y(in), p(lb/in), for sand
      8.6727396E-02  1.5807419E+03
Line 8(7): y(in), p(lb/in), for sand
      8.8741441E-02  1.6029605E+03
Line 8(8): y(in), p(lb/in), for sand
      9.0755486E-02  1.6249824E+03
Line 8(9): y(in), p(lb/in), for sand
      9.2769531E-02  1.6468134E+03
Line 8(10): y(in), p(lb/in), for sand
      9.4783577E-02  1.6684594E+03
Line 8(11): y(in), p(lb/in), for sand

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9.6797622E-02 1.6899259E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.7112180E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.3614808E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.0117436E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.0117436E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.0117436E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.1054000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 49
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 7.5098939E-02 1.4666372E+03
 Line 8(2): y(in), p(lb/in), for sand
 7.7254642E-02 1.4920916E+03
 Line 8(3): y(in), p(lb/in), for sand
 7.9410344E-02 1.5172691E+03
 Line 8(4): y(in), p(lb/in), for sand
 8.1566047E-02 1.5421800E+03
 Line 8(5): y(in), p(lb/in), for sand
 8.3721749E-02 1.5668342E+03
 Line 8(6): y(in), p(lb/in), for sand
 8.5877452E-02 1.5912407E+03
 Line 8(7): y(in), p(lb/in), for sand
 8.8033154E-02 1.6154082E+03
 Line 8(8): y(in), p(lb/in), for sand
 9.0188857E-02 1.6393448E+03
 Line 8(9): y(in), p(lb/in), for sand
 9.2344559E-02 1.6630581E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.4500262E-02 1.6865554E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.6655964E-02 1.7098436E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.7329289E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.3914419E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.0499549E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.0499549E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.0499549E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.1417000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 50
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 7.3621413E-02 1.4671791E+03
 Line 8(2): y(in), p(lb/in), for sand

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7.5911436E-02  1.4947597E+03
Line 8(3): y(in), p(lb/in), for sand
7.8201459E-02  1.5220160E+03
Line 8(4): y(in), p(lb/in), for sand
8.0491482E-02  1.5489612E+03
Line 8(5): y(in), p(lb/in), for sand
8.2781505E-02  1.5756076E+03
Line 8(6): y(in), p(lb/in), for sand
8.5071529E-02  1.6019664E+03
Line 8(7): y(in), p(lb/in), for sand
8.7361552E-02  1.6280486E+03
Line 8(8): y(in), p(lb/in), for sand
8.9651575E-02  1.6538641E+03
Line 8(9): y(in), p(lb/in), for sand
9.1941598E-02  1.6794223E+03
Line 8(10): y(in), p(lb/in), for sand
9.4231621E-02  1.7047322E+03
Line 8(11): y(in), p(lb/in), for sand
9.6521644E-02  1.7298021E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.7546399E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.4214030E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.0881662E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.0881662E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.0881662E+03
Line 8(17): y(in), p(lb/in), for sand
2.1780000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 51
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
7.2218710E-02  1.4680619E+03
Line 8(2): y(in), p(lb/in), for sand
7.4636252E-02  1.4977483E+03
Line 8(3): y(in), p(lb/in), for sand
7.7053793E-02  1.5270600E+03
Line 8(4): y(in), p(lb/in), for sand
7.9471335E-02  1.5560134E+03
Line 8(5): y(in), p(lb/in), for sand
8.1888876E-02  1.5846235E+03
Line 8(6): y(in), p(lb/in), for sand
8.4306418E-02  1.6129043E+03
Line 8(7): y(in), p(lb/in), for sand
8.6723959E-02  1.6408690E+03
Line 8(8): y(in), p(lb/in), for sand
8.9141501E-02  1.6685297E+03
Line 8(9): y(in), p(lb/in), for sand
9.1559042E-02  1.6958979E+03
Line 8(10): y(in), p(lb/in), for sand
9.3976584E-02  1.7229842E+03
Line 8(11): y(in), p(lb/in), for sand

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9.6394125E-02 1.7497987E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.7763508E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.4513642E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.1263775E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.1263775E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.1263775E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.2143000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 52
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 7.0885490E-02 1.4692648E+03
 Line 8(2): y(in), p(lb/in), for sand
 7.3424233E-02 1.5010376E+03
 Line 8(3): y(in), p(lb/in), for sand
 7.5962977E-02 1.5323826E+03
 Line 8(4): y(in), p(lb/in), for sand
 7.8501720E-02 1.5633195E+03
 Line 8(5): y(in), p(lb/in), for sand
 8.1040463E-02 1.5938666E+03
 Line 8(6): y(in), p(lb/in), for sand
 8.3579207E-02 1.6240408E+03
 Line 8(7): y(in), p(lb/in), for sand
 8.6117950E-02 1.6538578E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.8656693E-02 1.6833322E+03
 Line 8(9): y(in), p(lb/in), for sand
 9.1195437E-02 1.7124775E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.3734180E-02 1.7413064E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.6272923E-02 1.7698308E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 1.7980618E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.4813253E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.1645888E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.1645888E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.1645888E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.2506000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 53
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 6.9616897E-02 1.4707683E+03
 Line 8(2): y(in), p(lb/in), for sand


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7.2270967E-02  1.5046095E+03
Line 8(3): y(in), p(lb/in), for sand
7.4925037E-02  1.5379668E+03
Line 8(4): y(in), p(lb/in), for sand
7.7579107E-02  1.5708640E+03
Line 8(5): y(in), p(lb/in), for sand
8.0233177E-02  1.6033228E+03
Line 8(6): y(in), p(lb/in), for sand
8.2887247E-02  1.6353634E+03
Line 8(7): y(in), p(lb/in), for sand
8.5541317E-02  1.6670043E+03
Line 8(8): y(in), p(lb/in), for sand
8.8195387E-02  1.6982626E+03
Line 8(9): y(in), p(lb/in), for sand
9.0849457E-02  1.7291542E+03
Line 8(10): y(in), p(lb/in), for sand
9.3503527E-02  1.7596941E+03
Line 8(11): y(in), p(lb/in), for sand
9.6157597E-02  1.7898960E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.8197727E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.5112864E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.2028000E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.2028000E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.2028000E+03
Line 8(17): y(in), p(lb/in), for sand
2.2869000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 54
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.8408506E-02  1.4725547E+03
Line 8(2): y(in), p(lb/in), for sand
7.1172430E-02  1.5084470E+03
Line 8(3): y(in), p(lb/in), for sand
7.3936353E-02  1.5437969E+03
Line 8(4): y(in), p(lb/in), for sand
7.6700277E-02  1.5786324E+03
Line 8(5): y(in), p(lb/in), for sand
7.9464201E-02  1.6129792E+03
Line 8(6): y(in), p(lb/in), for sand
8.2228124E-02  1.6468607E+03
Line 8(7): y(in), p(lb/in), for sand
8.4992048E-02  1.6802987E+03
Line 8(8): y(in), p(lb/in), for sand
8.7755972E-02  1.7133130E+03
Line 8(9): y(in), p(lb/in), for sand
9.0519896E-02  1.7459221E+03
Line 8(10): y(in), p(lb/in), for sand
9.3283819E-02  1.7781432E+03
Line 8(11): y(in), p(lb/in), for sand

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9.6047743E-02 1.8099921E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 1.8414837E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 2.5412475E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 3.2410113E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 3.2410113E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 3.2410113E+03
Line 8(17): y(in), p(lb/in), for sand
2.3232000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 55
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.7256277E-02 1.4746073E+03
Line 8(2): y(in), p(lb/in), for sand
7.0124949E-02 1.5125347E+03
Line 8(3): y(in), p(lb/in), for sand
7.2993620E-02 1.5498585E+03
Line 8(4): y(in), p(lb/in), for sand
7.5862292E-02 1.5866116E+03
Line 8(5): y(in), p(lb/in), for sand
7.8730964E-02 1.6228237E+03
Line 8(6): y(in), p(lb/in), for sand
8.1599636E-02 1.6585221E+03
Line 8(7): y(in), p(lb/in), for sand
8.4468308E-02 1.6937319E+03
Line 8(8): y(in), p(lb/in), for sand
8.7336979E-02 1.7284758E+03
Line 8(9): y(in), p(lb/in), for sand
9.0205651E-02 1.7627753E+03
Line 8(10): y(in), p(lb/in), for sand
9.3074323E-02 1.7966497E+03
Line 8(11): y(in), p(lb/in), for sand
9.5942995E-02 1.8301172E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 1.8631947E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 2.5712086E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 3.2792226E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 3.2792226E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 3.2792226E+03
Line 8(17): y(in), p(lb/in), for sand
2.3595000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 56
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.6156515E-02 1.4769111E+03
Line 8(2): y(in), p(lb/in), for sand

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6.9125165E-02  1.5168583E+03
Line 8(3): y(in), p(lb/in), for sand
7.2093815E-02  1.5561383E+03
Line 8(4): y(in), p(lb/in), for sand
7.5062465E-02  1.5947892E+03
Line 8(5): y(in), p(lb/in), for sand
7.8031116E-02  1.6328453E+03
Line 8(6): y(in), p(lb/in), for sand
8.0999766E-02  1.6703379E+03
Line 8(7): y(in), p(lb/in), for sand
8.3968416E-02  1.7072956E+03
Line 8(8): y(in), p(lb/in), for sand
8.6937066E-02  1.7437444E+03
Line 8(9): y(in), p(lb/in), for sand
8.9905716E-02  1.7797086E+03
Line 8(10): y(in), p(lb/in), for sand
9.2874366E-02  1.8152101E+03
Line 8(11): y(in), p(lb/in), for sand
9.5843017E-02  1.8502694E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.8849056E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.6011697E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.3174339E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.3174339E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.3174339E+03
Line 8(17): y(in), p(lb/in), for sand
2.3958000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 57
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.5105834E-02  1.4794520E+03
Line 8(2): y(in), p(lb/in), for sand
6.8170001E-02  1.5214045E+03
Line 8(3): y(in), p(lb/in), for sand
7.1234167E-02  1.5626240E+03
Line 8(4): y(in), p(lb/in), for sand
7.4298334E-02  1.6031540E+03
Line 8(5): y(in), p(lb/in), for sand
7.7362501E-02  1.6430338E+03
Line 8(6): y(in), p(lb/in), for sand
8.0426667E-02  1.6822991E+03
Line 8(7): y(in), p(lb/in), for sand
8.3490834E-02  1.7209821E+03
Line 8(8): y(in), p(lb/in), for sand
8.6555000E-02  1.7591124E+03
Line 8(9): y(in), p(lb/in), for sand
8.9619167E-02  1.7967171E+03
Line 8(10): y(in), p(lb/in), for sand
9.2683333E-02  1.8338211E+03
Line 8(11): y(in), p(lb/in), for sand

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9.5747500E-02  1.8704472E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.9066166E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.6311309E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.3556452E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.3556452E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.3556452E+03
Line 8(17): y(in), p(lb/in), for sand
2.4321000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 58
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.4101127E-02  1.4822168E+03
Line 8(2): y(in), p(lb/in), for sand
6.7256631E-02  1.5261610E+03
Line 8(3): y(in), p(lb/in), for sand
7.0412135E-02  1.5693040E+03
Line 8(4): y(in), p(lb/in), for sand
7.3567638E-02  1.6116955E+03
Line 8(5): y(in), p(lb/in), for sand
7.6723142E-02  1.6533798E+03
Line 8(6): y(in), p(lb/in), for sand
7.9878645E-02  1.6943973E+03
Line 8(7): y(in), p(lb/in), for sand
8.3034149E-02  1.7347844E+03
Line 8(8): y(in), p(lb/in), for sand
8.6189652E-02  1.7745740E+03
Line 8(9): y(in), p(lb/in), for sand
8.9345156E-02  1.8137966E+03
Line 8(10): y(in), p(lb/in), for sand
9.2500660E-02  1.8524797E+03
Line 8(11): y(in), p(lb/in), for sand
9.5656163E-02  1.8906489E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.9283275E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.6610920E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.3938564E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.3938564E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.3938564E+03
Line 8(17): y(in), p(lb/in), for sand
2.4684000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 59
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.3139538E-02  1.4851935E+03
Line 8(2): y(in), p(lb/in), for sand

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6.6382459E-02  1.5311164E+03
Line 8(3): y(in), p(lb/in), for sand
6.9625380E-02  1.5761679E+03
Line 8(4): y(in), p(lb/in), for sand
7.2868301E-02  1.6204039E+03
Line 8(5): y(in), p(lb/in), for sand
7.6111221E-02  1.6638746E+03
Line 8(6): y(in), p(lb/in), for sand
7.9354142E-02  1.7066250E+03
Line 8(7): y(in), p(lb/in), for sand
8.2597063E-02  1.7486958E+03
Line 8(8): y(in), p(lb/in), for sand
8.5839984E-02  1.7901238E+03
Line 8(9): y(in), p(lb/in), for sand
8.9082904E-02  1.8309427E+03
Line 8(10): y(in), p(lb/in), for sand
9.2325825E-02  1.8711831E+03
Line 8(11): y(in), p(lb/in), for sand
9.5568746E-02  1.9108731E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.9500385E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.6910531E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.4320677E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.4320677E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.4320677E+03
Line 8(17): y(in), p(lb/in), for sand
2.5047000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 60
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.2218436E-02  1.4883708E+03
Line 8(2): y(in), p(lb/in), for sand
6.5545094E-02  1.5362601E+03
Line 8(3): y(in), p(lb/in), for sand
6.8871751E-02  1.5832056E+03
Line 8(4): y(in), p(lb/in), for sand
7.2198408E-02  1.6292702E+03
Line 8(5): y(in), p(lb/in), for sand
7.5525066E-02  1.6745099E+03
Line 8(6): y(in), p(lb/in), for sand
7.8851723E-02  1.7189749E+03
Line 8(7): y(in), p(lb/in), for sand
8.2178380E-02  1.7627103E+03
Line 8(8): y(in), p(lb/in), for sand
8.5505037E-02  1.8057569E+03
Line 8(9): y(in), p(lb/in), for sand
8.8831695E-02  1.8481518E+03
Line 8(10): y(in), p(lb/in), for sand
9.2158352E-02  1.8899287E+03
Line 8(11): y(in), p(lb/in), for sand

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9.5485009E-02  1.9311185E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.9717494E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.7210142E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.4702790E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.4702790E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.4702790E+03
Line 8(17): y(in), p(lb/in), for sand
2.5410000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 61
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.1335397E-02  1.4917382E+03
Line 8(2): y(in), p(lb/in), for sand
6.4742330E-02  1.5415823E+03
Line 8(3): y(in), p(lb/in), for sand
6.8149264E-02  1.5904082E+03
Line 8(4): y(in), p(lb/in), for sand
7.1556198E-02  1.6382861E+03
Line 8(5): y(in), p(lb/in), for sand
7.4963131E-02  1.6852783E+03
Line 8(6): y(in), p(lb/in), for sand
7.8370065E-02  1.7314404E+03
Line 8(7): y(in), p(lb/in), for sand
8.1776998E-02  1.7768221E+03
Line 8(8): y(in), p(lb/in), for sand
8.5183932E-02  1.8214686E+03
Line 8(9): y(in), p(lb/in), for sand
8.8590866E-02  1.8654203E+03
Line 8(10): y(in), p(lb/in), for sand
9.1997799E-02  1.9087141E+03
Line 8(11): y(in), p(lb/in), for sand
9.5404733E-02  1.9513839E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  1.9934604E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.7509753E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.5084903E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.5084903E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.5084903E+03
Line 8(17): y(in), p(lb/in), for sand
2.5773000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 62
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
6.0488179E-02  1.4952859E+03
Line 8(2): y(in), p(lb/in), for sand

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6.3972133E-02  1.5470737E+03
Line 8(3): y(in), p(lb/in), for sand
6.7456086E-02  1.5977669E+03
Line 8(4): y(in), p(lb/in), for sand
7.0940039E-02  1.6474436E+03
Line 8(5): y(in), p(lb/in), for sand
7.4423993E-02  1.6961727E+03
Line 8(6): y(in), p(lb/in), for sand
7.7907946E-02  1.7440153E+03
Line 8(7): y(in), p(lb/in), for sand
8.1391900E-02  1.7910262E+03
Line 8(8): y(in), p(lb/in), for sand
8.4875853E-02  1.8372546E+03
Line 8(9): y(in), p(lb/in), for sand
8.8359806E-02  1.8827449E+03
Line 8(10): y(in), p(lb/in), for sand
9.1843760E-02  1.9275372E+03
Line 8(11): y(in), p(lb/in), for sand
9.5327713E-02  1.9716682E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.0151713E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.7809365E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.5467016E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.5467016E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.5467016E+03
Line 8(17): y(in), p(lb/in), for sand
2.6136000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 63
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.9674713E-02  1.4990049E+03
Line 8(2): y(in), p(lb/in), for sand
6.3232618E-02  1.5527258E+03
Line 8(3): y(in), p(lb/in), for sand
6.6790523E-02  1.6052739E+03
Line 8(4): y(in), p(lb/in), for sand
7.0348428E-02  1.6567356E+03
Line 8(5): y(in), p(lb/in), for sand
7.3906333E-02  1.7071865E+03
Line 8(6): y(in), p(lb/in), for sand
7.7464238E-02  1.7566939E+03
Line 8(7): y(in), p(lb/in), for sand
8.1022142E-02  1.8053175E+03
Line 8(8): y(in), p(lb/in), for sand
8.4580047E-02  1.8531110E+03
Line 8(9): y(in), p(lb/in), for sand
8.8137952E-02  1.9001225E+03
Line 8(10): y(in), p(lb/in), for sand
9.1695857E-02  1.9463958E+03
Line 8(11): y(in), p(lb/in), for sand

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9.5253762E-02 1.9919704E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.0368823E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.8108976E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.5849128E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.5849128E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.5849128E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.6499000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 64
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.8893080E-02 1.5028866E+03
 Line 8(2): y(in), p(lb/in), for sand
 6.2522043E-02 1.5585305E+03
 Line 8(3): y(in), p(lb/in), for sand
 6.6151005E-02 1.6129218E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.9779968E-02 1.6661552E+03
 Line 8(5): y(in), p(lb/in), for sand
 7.3408930E-02 1.7183138E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.7037892E-02 1.7694709E+03
 Line 8(7): y(in), p(lb/in), for sand
 8.0666855E-02 1.8196916E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.4295817E-02 1.8690340E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.7924779E-02 1.9175505E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.1553742E-02 1.9652880E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.5182704E-02 2.0122894E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.0585933E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.8408587E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.6231241E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.6231241E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.6231241E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.6862000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 65
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.8141502E-02 1.5069231E+03
 Line 8(2): y(in), p(lb/in), for sand


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6.1838790E-02  1.5644804E+03
Line 8(3): y(in), p(lb/in), for sand
6.5536078E-02  1.6207035E+03
Line 8(4): y(in), p(lb/in), for sand
6.9233365E-02  1.6756960E+03
Line 8(5): y(in), p(lb/in), for sand
7.2930653E-02  1.7295487E+03
Line 8(6): y(in), p(lb/in), for sand
7.6627941E-02  1.7823412E+03
Line 8(7): y(in), p(lb/in), for sand
8.0325228E-02  1.8341441E+03
Line 8(8): y(in), p(lb/in), for sand
8.4022516E-02  1.8850203E+03
Line 8(9): y(in), p(lb/in), for sand
8.7719804E-02  1.9350261E+03
Line 8(10): y(in), p(lb/in), for sand
9.1417091E-02  1.9842122E+03
Line 8(11): y(in), p(lb/in), for sand
9.5114379E-02  2.0326243E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.0803042E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  2.8708198E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  3.6613354E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  3.6613354E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  3.6613354E+03
Line 8(17): y(in), p(lb/in), for sand
2.7225000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 66
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.7418328E-02  1.5111068E+03
Line 8(2): y(in), p(lb/in), for sand
6.1181359E-02  1.5705684E+03
Line 8(3): y(in), p(lb/in), for sand
6.4944389E-02  1.6286125E+03
Line 8(4): y(in), p(lb/in), for sand
6.8707420E-02  1.6853521E+03
Line 8(5): y(in), p(lb/in), for sand
7.2470451E-02  1.7408859E+03
Line 8(6): y(in), p(lb/in), for sand
7.6233482E-02  1.7953001E+03
Line 8(7): y(in), p(lb/in), for sand
7.9996513E-02  1.8486711E+03
Line 8(8): y(in), p(lb/in), for sand
8.3759543E-02  1.9010665E+03
Line 8(9): y(in), p(lb/in), for sand
8.7522574E-02  1.9525468E+03
Line 8(10): y(in), p(lb/in), for sand
9.1285605E-02  2.0031665E+03
Line 8(11): y(in), p(lb/in), for sand

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9.5048636E-02 2.0529744E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.1020152E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.9007809E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.6995467E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.6995467E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.6995467E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.7588000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 67
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.6722022E-02 1.5154309E+03
 Line 8(2): y(in), p(lb/in), for sand
 6.0548353E-02 1.5767881E+03
 Line 8(3): y(in), p(lb/in), for sand
 6.4374685E-02 1.6366428E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.8201016E-02 1.6951180E+03
 Line 8(5): y(in), p(lb/in), for sand
 7.2027347E-02 1.7523205E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.5853679E-02 1.8083434E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.9680010E-02 1.8632689E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.3506341E-02 1.9171696E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.7332673E-02 1.9701104E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.1159004E-02 2.0221494E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4985335E-02 2.0733389E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.1237261E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.9307420E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.7377580E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.7377580E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.7377580E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.7951000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 68
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.6051156E-02 1.5198888E+03
 Line 8(2): y(in), p(lb/in), for sand

5.9938475E-02 1.5831331E+03
 Line 8(3): y(in), p(lb/in), for sand
 6.3825794E-02 1.6447886E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.7713113E-02 1.7049884E+03
 Line 8(5): y(in), p(lb/in), for sand
 7.1600433E-02 1.7638477E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.5487752E-02 1.8214669E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.9375071E-02 1.8779340E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.3262390E-02 1.9333269E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.7149709E-02 1.9877148E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.1037028E-02 2.0411596E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4924348E-02 2.0937170E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.1454371E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 2.9607032E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 3.7759692E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 3.7759692E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 3.7759692E+03
 Line 8(17): y(in), p(lb/in), for sand
 2.8314000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 69
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.5404399E-02 1.5244742E+03
 Line 8(2): y(in), p(lb/in), for sand
 5.9350514E-02 1.5895978E+03
 Line 8(3): y(in), p(lb/in), for sand
 6.3296629E-02 1.6530446E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.7242745E-02 1.7149584E+03
 Line 8(5): y(in), p(lb/in), for sand
 7.1188860E-02 1.7754633E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.5134975E-02 1.8346668E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.9081090E-02 1.8926632E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.3027206E-02 1.9495357E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.6973321E-02 2.0053579E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.0919436E-02 2.0601957E+03
 Line 8(11): y(in), p(lb/in), for sand

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    9.4865551E-02  2.1141080E+03
Line 8(12): y(in), p(lb/in), for sand
    9.8811667E-02  2.1671480E+03
Line 8(13): y(in), p(lb/in), for sand
    1.6056896E-01  2.9906643E+03
Line 8(14): y(in), p(lb/in), for sand
    2.2232625E-01  3.8141805E+03
Line 8(15): y(in), p(lb/in), for sand
    2.6679150E-01  3.8141805E+03
Line 8(16): y(in), p(lb/in), for sand
    3.1125675E-01  3.8141805E+03
Line 8(17): y(in), p(lb/in), for sand
    2.8677000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 70
    0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
    5.4780509E-02  1.5291815E+03
Line 8(2): y(in), p(lb/in), for sand
    5.8783342E-02  1.5961767E+03
Line 8(3): y(in), p(lb/in), for sand
    6.2786174E-02  1.6614057E+03
Line 8(4): y(in), p(lb/in), for sand
    6.6789007E-02  1.7250235E+03
Line 8(5): y(in), p(lb/in), for sand
    7.0791839E-02  1.7871630E+03
Line 8(6): y(in), p(lb/in), for sand
    7.4794672E-02  1.8479395E+03
Line 8(7): y(in), p(lb/in), for sand
    7.8797504E-02  1.9074535E+03
Line 8(8): y(in), p(lb/in), for sand
    8.2800337E-02  1.9657935E+03
Line 8(9): y(in), p(lb/in), for sand
    8.6803169E-02  2.0230379E+03
Line 8(10): y(in), p(lb/in), for sand
    9.0806002E-02  2.0792563E+03
Line 8(11): y(in), p(lb/in), for sand
    9.4808834E-02  2.1345113E+03
Line 8(12): y(in), p(lb/in), for sand
    9.8811667E-02  2.1888590E+03
Line 8(13): y(in), p(lb/in), for sand
    1.6056896E-01  3.0206254E+03
Line 8(14): y(in), p(lb/in), for sand
    2.2232625E-01  3.8523918E+03
Line 8(15): y(in), p(lb/in), for sand
    2.6679150E-01  3.8523918E+03
Line 8(16): y(in), p(lb/in), for sand
    3.1125675E-01  3.8523918E+03
Line 8(17): y(in), p(lb/in), for sand
    2.9040000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 71
    0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
    5.4178327E-02  1.5340051E+03
Line 8(2): y(in), p(lb/in), for sand

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5.8235903E-02 1.6028647E+03
Line 8(3): y(in), p(lb/in), for sand
6.2293479E-02 1.6698673E+03
Line 8(4): y(in), p(lb/in), for sand
6.6351056E-02 1.7351792E+03
Line 8(5): y(in), p(lb/in), for sand
7.0408632E-02 1.7989430E+03
Line 8(6): y(in), p(lb/in), for sand
7.4466209E-02 1.8612816E+03
Line 8(7): y(in), p(lb/in), for sand
7.8523785E-02 1.9223019E+03
Line 8(8): y(in), p(lb/in), for sand
8.2581361E-02 1.9820981E+03
Line 8(9): y(in), p(lb/in), for sand
8.6638938E-02 2.0407530E+03
Line 8(10): y(in), p(lb/in), for sand
9.0696514E-02 2.0983404E+03
Line 8(11): y(in), p(lb/in), for sand
9.4754090E-02 2.1549263E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.2105699E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.0505865E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 3.8906031E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 3.8906031E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 3.8906031E+03
Line 8(17): y(in), p(lb/in), for sand
2.9403000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 72
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.3596768E-02 1.5389401E+03
Line 8(2): y(in), p(lb/in), for sand
5.7707213E-02 1.6096570E+03
Line 8(3): y(in), p(lb/in), for sand
6.1817659E-02 1.6784247E+03
Line 8(4): y(in), p(lb/in), for sand
6.5928104E-02 1.7454216E+03
Line 8(5): y(in), p(lb/in), for sand
7.0038549E-02 1.8107997E+03
Line 8(6): y(in), p(lb/in), for sand
7.4148995E-02 1.8746899E+03
Line 8(7): y(in), p(lb/in), for sand
7.8259440E-02 1.9372059E+03
Line 8(8): y(in), p(lb/in), for sand
8.2369885E-02 1.9984471E+03
Line 8(9): y(in), p(lb/in), for sand
8.6480331E-02 2.0585015E+03
Line 8(10): y(in), p(lb/in), for sand
9.0590776E-02 2.1174468E+03
Line 8(11): y(in), p(lb/in), for sand

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9.4701221E-02 2.1753525E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.2322809E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.0805476E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 3.9288144E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 3.9288144E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 3.9288144E+03
Line 8(17): y(in), p(lb/in), for sand
2.9766000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 73
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.3034819E-02 1.5439815E+03
Line 8(2): y(in), p(lb/in), for sand
5.7196350E-02 1.6165490E+03
Line 8(3): y(in), p(lb/in), for sand
6.1357882E-02 1.6870739E+03
Line 8(4): y(in), p(lb/in), for sand
6.5519413E-02 1.7557469E+03
Line 8(5): y(in), p(lb/in), for sand
6.9680945E-02 1.8227297E+03
Line 8(6): y(in), p(lb/in), for sand
7.3842477E-02 1.8881615E+03
Line 8(7): y(in), p(lb/in), for sand
7.8004008E-02 1.9521628E+03
Line 8(8): y(in), p(lb/in), for sand
8.2165540E-02 2.0148387E+03
Line 8(9): y(in), p(lb/in), for sand
8.6327072E-02 2.0762819E+03
Line 8(10): y(in), p(lb/in), for sand
9.0488603E-02 2.1365744E+03
Line 8(11): y(in), p(lb/in), for sand
9.4650135E-02 2.1957892E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.2539918E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.1105087E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 3.9670256E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 3.9670256E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 3.9670256E+03
Line 8(17): y(in), p(lb/in), for sand
3.0129000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 74
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.2491528E-02 1.5491247E+03
Line 8(2): y(in), p(lb/in), for sand

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5.6702450E-02 1.6235365E+03
 Line 8(3): y(in), p(lb/in), for sand
 6.0913371E-02 1.6958109E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.5124293E-02 1.7661513E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.9335215E-02 1.8347297E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.3546136E-02 1.9016936E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.7757058E-02 1.9671703E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.1967980E-02 2.0312708E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.6178902E-02 2.0940928E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.0389823E-02 2.1557223E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4600745E-02 2.2162361E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.2757028E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 3.1404699E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 4.0052369E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 4.0052369E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 4.0052369E+03
 Line 8(17): y(in), p(lb/in), for sand
 3.0492000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 75
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.1966005E-02 1.5543656E+03
 Line 8(2): y(in), p(lb/in), for sand
 5.6224702E-02 1.6306154E+03
 Line 8(3): y(in), p(lb/in), for sand
 6.0483398E-02 1.7046319E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.4742095E-02 1.7766315E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.9000791E-02 1.8467967E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.3259488E-02 1.9152834E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.7518184E-02 1.9822261E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.1776881E-02 2.0477418E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.6035577E-02 2.1119328E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.0294274E-02 2.1748896E+03
 Line 8(11): y(in), p(lb/in), for sand

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9.4552970E-02  2.2366927E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.2974138E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  3.1704310E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  4.0434482E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  4.0434482E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  4.0434482E+03
Line 8(17): y(in), p(lb/in), for sand
3.0855000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 76
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.1457415E-02  1.5597000E+03
Line 8(2): y(in), p(lb/in), for sand
5.5762347E-02  1.6377819E+03
Line 8(3): y(in), p(lb/in), for sand
6.0067279E-02  1.7135334E+03
Line 8(4): y(in), p(lb/in), for sand
6.4372211E-02  1.7871843E+03
Line 8(5): y(in), p(lb/in), for sand
6.8677143E-02  1.8589278E+03
Line 8(6): y(in), p(lb/in), for sand
7.2982075E-02  1.9289286E+03
Line 8(7): y(in), p(lb/in), for sand
7.7287007E-02  1.9973283E+03
Line 8(8): y(in), p(lb/in), for sand
8.1591939E-02  2.0642497E+03
Line 8(9): y(in), p(lb/in), for sand
8.5896871E-02  2.1298005E+03
Line 8(10): y(in), p(lb/in), for sand
9.0201803E-02  2.1940754E+03
Line 8(11): y(in), p(lb/in), for sand
9.4506735E-02  2.2571585E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.3191247E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  3.2003921E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  4.0816595E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  4.0816595E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  4.0816595E+03
Line 8(17): y(in), p(lb/in), for sand
3.1218000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 77
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.0964970E-02  1.5651241E+03
Line 8(2): y(in), p(lb/in), for sand

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5.5314670E-02 1.6450324E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.9664370E-02 1.7225121E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.4014069E-02 1.7978067E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.8363769E-02 1.8711204E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.2713469E-02 1.9426267E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.7063168E-02 2.0124746E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.1412868E-02 2.0807931E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.5762568E-02 2.1476948E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.0112267E-02 2.2132789E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4461967E-02 2.2776331E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.3408357E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 3.2303532E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 4.1198708E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 4.1198708E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 4.1198708E+03
 Line 8(17): y(in), p(lb/in), for sand
 3.1581000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 78
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 5.0487934E-02 1.5706342E+03
 Line 8(2): y(in), p(lb/in), for sand
 5.4881001E-02 1.6523634E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.9274067E-02 1.7315648E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.3667134E-02 1.8084957E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.8060200E-02 1.8833718E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.2453267E-02 1.9563756E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.6846334E-02 2.0276634E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.1239400E-02 2.0973704E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.5632467E-02 2.1656146E+03
 Line 8(10): y(in), p(lb/in), for sand
 9.0025533E-02 2.2324993E+03
 Line 8(11): y(in), p(lb/in), for sand

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9.4418600E-02  2.2981162E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.3625466E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  3.2603143E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  4.1580820E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  4.1580820E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  4.1580820E+03
Line 8(17): y(in), p(lb/in), for sand
3.1944000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 79
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
5.0025610E-02  1.5762269E+03
Line 8(2): y(in), p(lb/in), for sand
5.4460707E-02  1.6597719E+03
Line 8(3): y(in), p(lb/in), for sand
5.8895803E-02  1.7406885E+03
Line 8(4): y(in), p(lb/in), for sand
6.3330899E-02  1.8192487E+03
Line 8(5): y(in), p(lb/in), for sand
6.7765995E-02  1.8956797E+03
Line 8(6): y(in), p(lb/in), for sand
7.2201091E-02  1.9701731E+03
Line 8(7): y(in), p(lb/in), for sand
7.6636187E-02  2.0428928E+03
Line 8(8): y(in), p(lb/in), for sand
8.1071283E-02  2.1139803E+03
Line 8(9): y(in), p(lb/in), for sand
8.5506379E-02  2.1835587E+03
Line 8(10): y(in), p(lb/in), for sand
8.9941475E-02  2.2517359E+03
Line 8(11): y(in), p(lb/in), for sand
9.4376571E-02  2.3186073E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.3842576E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  3.2902754E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  4.1962933E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  4.1962933E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  4.1962933E+03
Line 8(17): y(in), p(lb/in), for sand
3.2307000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 80
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
4.9577345E-02  1.5818991E+03
Line 8(2): y(in), p(lb/in), for sand

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5.4053193E-02 1.6672546E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.8529040E-02 1.7498803E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.3004888E-02 1.8300632E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.7480735E-02 1.9080417E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.1956582E-02 1.9840172E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.6432430E-02 2.0581611E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.0908277E-02 2.1306213E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.5384124E-02 2.2015261E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9859972E-02 2.2709880E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4335819E-02 2.3391061E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.4059685E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 3.3202366E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 4.2345046E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 4.2345046E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 4.2345046E+03
 Line 8(17): y(in), p(lb/in), for sand
 3.2670000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 81
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 4.9142522E-02 1.5876474E+03
 Line 8(2): y(in), p(lb/in), for sand
 5.3657898E-02 1.6748087E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.8173275E-02 1.7591377E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.2688652E-02 1.8409365E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.7204029E-02 1.9204557E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.1719406E-02 1.9979060E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.6234783E-02 2.0734667E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.0750159E-02 2.1472921E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.5265536E-02 2.2195159E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9780913E-02 2.2902549E+03
 Line 8(11): y(in), p(lb/in), for sand

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    9.4296290E-02  2.3596124E+03
Line 8(12): y(in), p(lb/in), for sand
    9.8811667E-02  2.4276795E+03
Line 8(13): y(in), p(lb/in), for sand
    1.6056896E-01  3.3501977E+03
Line 8(14): y(in), p(lb/in), for sand
    2.2232625E-01  4.2727159E+03
Line 8(15): y(in), p(lb/in), for sand
    2.6679150E-01  4.2727159E+03
Line 8(16): y(in), p(lb/in), for sand
    3.1125675E-01  4.2727159E+03
Line 8(17): y(in), p(lb/in), for sand
    3.3033000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 82
    0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
    4.8720557E-02  1.5934692E+03
Line 8(2): y(in), p(lb/in), for sand
    5.3274295E-02  1.6824315E+03
Line 8(3): y(in), p(lb/in), for sand
    5.7828032E-02  1.7684581E+03
Line 8(4): y(in), p(lb/in), for sand
    6.2381769E-02  1.8518666E+03
Line 8(5): y(in), p(lb/in), for sand
    6.6935506E-02  1.9329196E+03
Line 8(6): y(in), p(lb/in), for sand
    7.1489243E-02  2.0118378E+03
Line 8(7): y(in), p(lb/in), for sand
    7.6042981E-02  2.0888082E+03
Line 8(8): y(in), p(lb/in), for sand
    8.0596718E-02  2.1639916E+03
Line 8(9): y(in), p(lb/in), for sand
    8.5150455E-02  2.2375271E+03
Line 8(10): y(in), p(lb/in), for sand
    8.9704192E-02  2.3095361E+03
Line 8(11): y(in), p(lb/in), for sand
    9.4257929E-02  2.3801257E+03
Line 8(12): y(in), p(lb/in), for sand
    9.8811667E-02  2.4493904E+03
Line 8(13): y(in), p(lb/in), for sand
    1.6056896E-01  3.3801588E+03
Line 8(14): y(in), p(lb/in), for sand
    2.2232625E-01  4.3109272E+03
Line 8(15): y(in), p(lb/in), for sand
    2.6679150E-01  4.3109272E+03
Line 8(16): y(in), p(lb/in), for sand
    3.1125675E-01  4.3109272E+03
Line 8(17): y(in), p(lb/in), for sand
    3.3396000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 83
    0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
    4.8310903E-02  1.5993614E+03
Line 8(2): y(in), p(lb/in), for sand

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5.2901882E-02 1.6901202E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.7492860E-02 1.7778390E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.2083839E-02 1.8628510E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.6674817E-02 1.9454316E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.1265796E-02 2.0258109E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.5856774E-02 2.1041841E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.0447753E-02 2.1807186E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.5038731E-02 2.2555588E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9629710E-02 2.3288310E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4220688E-02 2.4006459E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.4711014E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 3.4101199E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 4.3491384E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 4.3491384E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 4.3491384E+03
 Line 8(17): y(in), p(lb/in), for sand
 3.3759000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 84
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 4.7913040E-02 1.6053216E+03
 Line 8(2): y(in), p(lb/in), for sand
 5.2540188E-02 1.6978726E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.7167336E-02 1.7872781E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.1794483E-02 1.8738879E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.6421631E-02 1.9579896E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.1048779E-02 2.0398236E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.5675927E-02 2.1195931E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.0303075E-02 2.1974720E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.4930223E-02 2.2736104E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9557371E-02 2.3481390E+03
 Line 8(11): y(in), p(lb/in), for sand

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9.4184519E-02 2.4211725E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.4928123E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.4400810E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 4.3873497E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 4.3873497E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 4.3873497E+03
Line 8(17): y(in), p(lb/in), for sand
3.4122000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 85
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
4.7526477E-02 1.6113472E+03
Line 8(2): y(in), p(lb/in), for sand
5.2188767E-02 1.7056861E+03
Line 8(3): y(in), p(lb/in), for sand
5.6851057E-02 1.7967733E+03
Line 8(4): y(in), p(lb/in), for sand
6.1513347E-02 1.8849752E+03
Line 8(5): y(in), p(lb/in), for sand
6.6175637E-02 1.9705920E+03
Line 8(6): y(in), p(lb/in), for sand
7.0837927E-02 2.0538745E+03
Line 8(7): y(in), p(lb/in), for sand
7.5500217E-02 2.1350339E+03
Line 8(8): y(in), p(lb/in), for sand
8.0162507E-02 2.2142508E+03
Line 8(9): y(in), p(lb/in), for sand
8.4824797E-02 2.2916809E+03
Line 8(10): y(in), p(lb/in), for sand
8.9487087E-02 2.3674596E+03
Line 8(11): y(in), p(lb/in), for sand
9.4149377E-02 2.4417055E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.5145233E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.4700422E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 4.4255610E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 4.4255610E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 4.4255610E+03
Line 8(17): y(in), p(lb/in), for sand
3.4485000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 86
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
4.7150749E-02 1.6174357E+03
Line 8(2): y(in), p(lb/in), for sand

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5.1847196E-02 1.7135585E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.6543643E-02 1.8063226E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.1240090E-02 1.8961109E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.5936537E-02 1.9832372E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.0632984E-02 2.0679620E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.5329431E-02 2.1505052E+03
 Line 8(8): y(in), p(lb/in), for sand
 8.0025878E-02 2.2310540E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.4722325E-02 2.3097696E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9418773E-02 2.3867922E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4115220E-02 2.4622444E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.5362343E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 3.5000033E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 4.4637723E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 4.4637723E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 4.4637723E+03
 Line 8(17): y(in), p(lb/in), for sand
 3.4848000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 87
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 4.6785418E-02 1.6235850E+03
 Line 8(2): y(in), p(lb/in), for sand
 5.1515077E-02 1.7214877E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.6244736E-02 1.8159238E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.0974395E-02 1.9072934E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.5704054E-02 1.9959234E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.0433713E-02 2.0820849E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.5163372E-02 2.1660059E+03
 Line 8(8): y(in), p(lb/in), for sand
 7.9893031E-02 2.2478806E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.4622690E-02 2.3278759E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9352349E-02 2.4061365E+03
 Line 8(11): y(in), p(lb/in), for sand

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9.4082008E-02  2.4827891E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.5579452E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  3.5299644E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  4.5019836E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  4.5019836E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  4.5019836E+03
Line 8(17): y(in), p(lb/in), for sand
3.5211000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 88
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
4.6430065E-02  1.6297928E+03
Line 8(2): y(in), p(lb/in), for sand
5.1192029E-02  1.7294717E+03
Line 8(3): y(in), p(lb/in), for sand
5.5953993E-02  1.8255752E+03
Line 8(4): y(in), p(lb/in), for sand
6.0715957E-02  1.9185210E+03
Line 8(5): y(in), p(lb/in), for sand
6.5477920E-02  2.0086493E+03
Line 8(6): y(in), p(lb/in), for sand
7.0239884E-02  2.0962417E+03
Line 8(7): y(in), p(lb/in), for sand
7.5001848E-02  2.1815350E+03
Line 8(8): y(in), p(lb/in), for sand
7.9763812E-02  2.2647299E+03
Line 8(9): y(in), p(lb/in), for sand
8.4525775E-02  2.3459991E+03
Line 8(10): y(in), p(lb/in), for sand
8.9287739E-02  2.4254920E+03
Line 8(11): y(in), p(lb/in), for sand
9.4049703E-02  2.5033394E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02  2.5796562E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01  3.5599255E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01  4.5401948E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01  4.5401948E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01  4.5401948E+03
Line 8(17): y(in), p(lb/in), for sand
3.5574000E+02  17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 89
0.0000000E+00  0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
4.6084298E-02  1.6360571E+03
Line 8(2): y(in), p(lb/in), for sand

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5.0877695E-02 1.7375084E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.5671092E-02 1.8352749E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.0464489E-02 1.9297919E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.5257886E-02 2.0214133E+03
 Line 8(6): y(in), p(lb/in), for sand
 7.0051284E-02 2.1104314E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.4844681E-02 2.1970913E+03
 Line 8(8): y(in), p(lb/in), for sand
 7.9638078E-02 2.2816009E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.4431475E-02 2.3641385E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9224872E-02 2.4448583E+03
 Line 8(11): y(in), p(lb/in), for sand
 9.4018269E-02 2.5238951E+03
 Line 8(12): y(in), p(lb/in), for sand
 9.8811667E-02 2.6013671E+03
 Line 8(13): y(in), p(lb/in), for sand
 1.6056896E-01 3.5898866E+03
 Line 8(14): y(in), p(lb/in), for sand
 2.2232625E-01 4.5784061E+03
 Line 8(15): y(in), p(lb/in), for sand
 2.6679150E-01 4.5784061E+03
 Line 8(16): y(in), p(lb/in), for sand
 3.1125675E-01 4.5784061E+03
 Line 8(17): y(in), p(lb/in), for sand
 3.5937000E+02 17
 Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 90
 0.0000000E+00 0.0000000E+00
 Line 8(1): y(in), p(lb/in), for sand
 4.5747740E-02 1.6423759E+03
 Line 8(2): y(in), p(lb/in), for sand
 5.0571733E-02 1.7455962E+03
 Line 8(3): y(in), p(lb/in), for sand
 5.5395727E-02 1.8450213E+03
 Line 8(4): y(in), p(lb/in), for sand
 6.0219720E-02 1.9411047E+03
 Line 8(5): y(in), p(lb/in), for sand
 6.5043713E-02 2.0342141E+03
 Line 8(6): y(in), p(lb/in), for sand
 6.9867707E-02 2.1246526E+03
 Line 8(7): y(in), p(lb/in), for sand
 7.4691700E-02 2.2126738E+03
 Line 8(8): y(in), p(lb/in), for sand
 7.9515693E-02 2.2984928E+03
 Line 8(9): y(in), p(lb/in), for sand
 8.4339687E-02 2.3822935E+03
 Line 8(10): y(in), p(lb/in), for sand
 8.9163680E-02 2.4642349E+03
 Line 8(11): y(in), p(lb/in), for sand

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9.3987673E-02 2.5444559E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.6230781E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.6198477E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 4.6166174E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 4.6166174E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 4.6166174E+03
Line 8(17): y(in), p(lb/in), for sand
3.6300000E+02 17
Line 7: Reese sand p-y curve depth (in), no. p-y points on curve no. 91
0.0000000E+00 0.0000000E+00
Line 8(1): y(in), p(lb/in), for sand
4.5420036E-02 1.6487473E+03
Line 8(2): y(in), p(lb/in), for sand
5.0273820E-02 1.7537331E+03
Line 8(3): y(in), p(lb/in), for sand
5.5127605E-02 1.8548127E+03
Line 8(4): y(in), p(lb/in), for sand
5.9981390E-02 1.9524579E+03
Line 8(5): y(in), p(lb/in), for sand
6.4835174E-02 2.0470504E+03
Line 8(6): y(in), p(lb/in), for sand
6.9688959E-02 2.1389042E+03
Line 8(7): y(in), p(lb/in), for sand
7.4542744E-02 2.2282817E+03
Line 8(8): y(in), p(lb/in), for sand
7.9396528E-02 2.3154049E+03
Line 8(9): y(in), p(lb/in), for sand
8.4250313E-02 2.4004636E+03
Line 8(10): y(in), p(lb/in), for sand
8.9104097E-02 2.4836216E+03
Line 8(11): y(in), p(lb/in), for sand
9.3957882E-02 2.5650216E+03
Line 8(12): y(in), p(lb/in), for sand
9.8811667E-02 2.6447890E+03
Line 8(13): y(in), p(lb/in), for sand
1.6056896E-01 3.6498089E+03
Line 8(14): y(in), p(lb/in), for sand
2.2232625E-01 4.6548287E+03
Line 8(15): y(in), p(lb/in), for sand
2.6679150E-01 4.6548287E+03
Line 8(16): y(in), p(lb/in), for sand
3.1125675E-01 4.6548287E+03
Line 8(17): y(in), p(lb/in), for sand
0 0 0
Line 16: Number pushover steps computed, pushover BC type
0 0.0000000E+00 0.0000000E+00
Line 18: Number of buckling points computed, Vtop, Mtop

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