

B.4. Souhrnné řešení stavby – Bilance zemních prací

Bilance zemin v m³

<i>Položka</i>	<i>Množství (m³)</i>
Sejmutí/rozprostření ornice	0,00
Nevhodná zemina	0,00
Ohumusování svahů vhodnou zeminou z výkopů	-178,30
Provedení odkopávek a výkopů dle návrhu	2985,10
Odkopávky - hospodářské sjezdy, připojení	135,36
Odkopávky - drenáž	325,16
Použití vhodné zeminy z výkopů v násypech	-49,50
Výkopy pro zasakovací jímky	120,00
Zásyp zasakovací jímek	-60,00
Výkop pro stabilizaci pláňe	1171,33
Celkem	4449,15

Přebytečná zemina z výkopu polní cesty bude odvezena na skládku Hantály, Velké Pavlovice, **transportní vzdálenost 25 km** (je požadován chemický rozbor ukládaného materiálu před uložením) .

Průměrná objemová hmotnost zeminy se uvažuje **1 800 kg.m⁻³**.

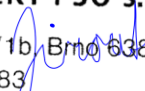

Projektant nevylučuje uložení přebytečné zeminy na jinou deponii po doložení adekvátních dokumentů dodavatelem stavby.

Nakládání s odpady se řídí zákonem č. 185/2001 Sb., o odpadech a o změně některých dalších zákonů, ve znění pozdějších předpisů; příp. požadavky odboru životního prostředí místně příslušného správního úřadu (viz dokladová část).

V Brně, listopad 2018

 AGROPROJEKT PSO s.r.o.

Slavičkova 840/1b Brno 602 00

DIČ: CZ41601483  

Ing. Milan Jirout, DiS.

Přílohy části B.4

Agroprojekt PSO, spol. s r. o. Slavičková 840/1b, 638 00 Brno
PROGRAMOVÝ SYSTÉM R O A D P A C - program RP71
KUBATURY ZEMNÍCH PRACÍ
Verze: 2016 Datum zadání: 13.11.2018 Datum výpočtu: 13.11.2018 12:30:26

Projekt: POPICE Projektová dokumentace polních cest v k.ú. Popice
Trasa: S01.V71 S01 Polní cesta C01

* Ve výpočtech nejsou použity geologické vrstvy
nebo jsou použity standardní geologické vrstvy:
index / kat.těžitelnosti název
0 2 zemina kategorie těžitelnosti 2
1 2 zemina kategorie těžitelnosti 2
2 2 zemina kategorie těžitelnosti 2
3 3 zemina kategorie těžitelnosti 3
4 4 zemina kategorie těžitelnosti 4
5 5 zemina kategorie těžitelnosti 5
6 6 zemina kategorie těžitelnosti 6
* Použit vstupní soubor Hlavní body směru s názvem S01.SHB
* Akce: Projektová dokumentace polních cest v k.ú. Popice
* Trasa: S01 Polní cesta C01
* Datum vzniku 13.11.2018 programem RP12
* Datum posl. zápisu 13.11.2018 programem RP12
* Soubor .SHB nového typu

Výpočet byl proveden se započtením zakřivení osy

O p i s v s t u p n í c h h o d n o t :

Rozsah trasy: .000000 2.032000 testy: 0
Počáteční hodnoty:
Zemní práce, hmotnice: .0 .0 .0 .0 .0 .0 .0 .0 .0
Humus, svahování: .0 .0 .0 .0 .0 .0 .0 .0 .0
Pláň, podloží, plocha: .0 .0 .0 .0 .0 .0 .0 .0 .0

* Použit vstupní soubor Příčné řezy s názvem S01.SPR
* Akce: Projektová dokumentace polních cest v k.ú. Popice
* Trasa: S01 Polní cesta C01
* Datum vzniku 13.11.2018 programem RP51
* Datum posl. zápisu 13.11.2018 programem RP51
* Soubor .SPR nového typu
* Kategorie trasy není zapsána

* S E S T A V A K U B A T U R Z E M I N Y *

Staničení interval	plochy/objem			příčný přehoz m3	hmotnice		plochy/objem výkopu podle třídy těžitelnosti					
	výkop V m2/m3	násyp N m2/m3	akt.zona m2/m3		zemina m3	a.zóna m3	2	3	4	5	6	
km	.000000	2.26	.00	.00	.0	.0	2.26	.00	.00	.00	.00	
	2.000	4.0	.0	.0	.0	.0	4.0	.0	.0	.0	.0	
km	.002000	1.73	-.03	.00	4.0	.0	1.73	.00	.00	.00	.00	
	2.000	3.2	-.1	.0	.1	.0	7.2	.0	.0	.0	.0	
km	.004000	1.44	-.07	.00	7.0	.0	1.44	.00	.00	.00	.00	
	2.000	2.7	-.1	.0	.1	.0	9.8	.0	.0	.0	.0	
km	.006000	1.26	-.01	.00	9.6	.0	1.26	.00	.00	.00	.00	
	2.000	2.4	-.1	.0	.1	.0	12.3	.0	.0	.0	.0	
km	.008000	1.19	-.10	.00	12.0	.0	1.19	.00	.00	.00	.00	
	2.000	2.3	-.2	.0	.2	.0	14.5	.0	.0	.0	.0	
km	.010000	1.07	-.09	.00	14.0	.0	1.07	.00	.00	.00	.00	
	2.000	2.1	-.1	.0	.1	.0	16.7	.0	.0	.0	.0	
km	.012000	1.06	-.04	.00	16.0	.0	1.06	.00	.00	.00	.00	
	2.000	2.1	-.1	.0	.1	.0	18.7	.0	.0	.0	.0	
km	.014000	1.00	-.04	.00	18.0	.0	1.00	.00	.00	.00	.00	
	2.000	1.9	-.1	.0	.1	.0	20.6	.0	.0	.0	.0	
km	.016000	.89	-.04	.00	19.8	.0	.89	.00	.00	.00	.00	
	2.000	1.7	-.1	.0	.1	.0	22.3	.0	.0	.0	.0	
km	.018000	.84	-.04	.00	21.5	.0	.84	.00	.00	.00	.00	
	2.000	1.7	-.1	.0	.1	.0	24.0	.0	.0	.0	.0	
km	.020000	.85	-.04	.00	23.1	.0	.85	.00	.00	.00	.00	
	2.000	1.8	-.1	.0	.1	.0	25.8	.0	.0	.0	.0	
km	.022000	.91	-.03	.00	24.8	.0	.91	.00	.00	.00	.00	
	1.314	1.2	.0	.0	.0	.0	27.0	.0	.0	.0	.0	
km	.023314	.94	-.03	.00	25.9	.0	.94	.00	.00	.00	.00	
	.686	.6	.0	.0	.0	.0	27.6	.0	.0	.0	.0	
km	.024000	.90	-.03	.00	26.5	.0	.90	.00	.00	.00	.00	
	2.000	1.7	-.1	.0	.1	.0	29.3	.0	.0	.0	.0	
km	.026000	.76	-.03	.00	28.1	.0	.76	.00	.00	.00	.00	
	2.000	1.4	-.1	.0	.1	.0	30.7	.0	.0	.0	.0	
km	.028000	.65	-.04	.00	29.5	.0	.65	.00	.00	.00	.00	
	2.000	1.2	-.1	.0	.1	.0	31.9	.0	.0	.0	.0	
km	.030000	.55	-.04	.00	30.6	.0	.55	.00	.00	.00	.00	
	2.000	1.0	-.1	.0	.1	.0	32.9	.0	.0	.0	.0	
km	.032000	.46	-.05	.00	31.5	.0	.46	.00	.00	.00	.00	
	2.000	.9	-.1	.0	.1	.0	33.7	.0	.0	.0	.0	
km	.034000	.40	-.05	.00	32.3	.0	.40	.00	.00	.00	.00	
	.450	.2	.0	.0	.0	.0	33.9	.0	.0	.0	.0	

km	.034450	.39	-.06	.00		32.4	.0	.39	.00	.00	.00	.00
	1.550	.6	-.1	.0	.1			34.5	.0	.0	.0	.0
km	.036000	.36	-.06	.00		32.9	.0	.36	.00	.00	.00	.00
	2.000	.7	-.1	.0	.1			35.2	.0	.0	.0	.0
km	.038000	.34	-.07	.00		33.5	.0	.34	.00	.00	.00	.00
	2.000	.7	-.1	.0	.1			35.9	.0	.0	.0	.0
km	.040000	.32	-.08	.00		34.0	.0	.32	.00	.00	.00	.00
	2.000	.6	-.2	.0	.2			36.5	.0	.0	.0	.0
km	.042000	.31	-.08	.00		34.4	.0	.31	.00	.00	.00	.00
	2.000	.6	-.2	.0	.2			37.1	.0	.0	.0	.0
km	.044000	.31	-.09	.00		34.9	.0	.31	.00	.00	.00	.00
	2.000	.6	-.2	.0	.2			37.7	.0	.0	.0	.0
km	.046000	.33	-.09	.00		35.3	.0	.33	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			38.4	.0	.0	.0	.0
km	.048000	.36	-.09	.00		35.9	.0	.36	.00	.00	.00	.00
	2.000	.8	-.2	.0	.2			39.2	.0	.0	.0	.0
km	.050000	.40	-.09	.00		36.4	.0	.40	.00	.00	.00	.00
	2.000	.8	-.2	.0	.2			40.0	.0	.0	.0	.0
km	.052000	.43	-.09	.00		37.1	.0	.43	.00	.00	.00	.00
	2.000	.9	-.2	.0	.2			40.9	.0	.0	.0	.0
km	.054000	.48	-.09	.00		37.8	.0	.48	.00	.00	.00	.00
	2.000	1.0	-.2	.0	.2			41.9	.0	.0	.0	.0
km	.056000	.50	-.09	.00		38.6	.0	.50	.00	.00	.00	.00
	2.000	1.0	-.2	.0	.2			43.0	.0	.0	.0	.0
km	.058000	.55	-.09	.00		39.5	.0	.55	.00	.00	.00	.00
	2.000	1.1	-.2	.0	.2			44.1	.0	.0	.0	.0
km	.060000	.57	-.08	.00		40.5	.0	.57	.00	.00	.00	.00
	2.000	1.1	-.2	.0	.2			45.2	.0	.0	.0	.0
km	.062000	.53	-.08	.00		41.4	.0	.53	.00	.00	.00	.00
	2.000	1.0	-.2	.0	.2			46.2	.0	.0	.0	.0
km	.064000	.49	-.07	.00		42.3	.0	.49	.00	.00	.00	.00
	2.000	.9	-.1	.0	.1			47.1	.0	.0	.0	.0
km	.066000	.42	-.07	.00		43.0	.0	.42	.00	.00	.00	.00
	2.000	.8	-.1	.0	.1			47.9	.0	.0	.0	.0
km	.068000	.35	-.07	.00		43.7	.0	.35	.00	.00	.00	.00
	2.000	.6	-.2	.0	.2			48.5	.0	.0	.0	.0
km	.070000	.29	-.08	.00		44.1	.0	.29	.00	.00	.00	.00
	2.000	.5	-.2	.0	.2			49.1	.0	.0	.0	.0
km	.072000	.23	-.09	.00		44.5	.0	.23	.00	.00	.00	.00
	2.000	.4	-.2	.0	.2			49.5	.0	.0	.0	.0
km	.074000	.18	-.10	.00		44.7	.0	.18	.00	.00	.00	.00
	2.000	.3	-.2	.0	.2			49.8	.0	.0	.0	.0
km	.076000	.16	-.13	.00		44.8	.0	.16	.00	.00	.00	.00
	2.000	.3	-.3	.0	.3			50.1	.0	.0	.0	.0
km	.078000	.15	-.16	.00		44.8	.0	.15	.00	.00	.00	.00
	2.000	.3	-.2	.0	.2			50.4	.0	.0	.0	.0
km	.080000	.13	-.08	.00		44.9	.0	.13	.00	.00	.00	.00
	2.000	.2	-.2	.0	.2			50.6	.0	.0	.0	.0
km	.082000	.12	-.11	.00		44.9	.0	.12	.00	.00	.00	.00
	2.000	.2	-.2	.0	.2			50.9	.0	.0	.0	.0
km	.084000	.10	-.13	.00		44.9	.0	.10	.00	.00	.00	.00
	2.000	.2	-.3	.0	.2			51.0	.0	.0	.0	.0
km	.086000	.09	-.16	.00		44.8	.0	.09	.00	.00	.00	.00
	.151	.0	.0	.0	.0			51.1	.0	.0	.0	.0
km	.086151	.09	-.16	.00		44.8	.0	.09	.00	.00	.00	.00
	1.849	.1	-.4	.0	.1			51.2	.0	.0	.0	.0
km	.088000	.07	-.28	.00		44.5	.0	.07	.00	.00	.00	.00
	2.000	.1	-.5	.0	.1			51.4	.0	.0	.0	.0
km	.090000	.07	-.22	.00		44.2	.0	.07	.00	.00	.00	.00
	2.000	.2	-.4	.0	.2			51.5	.0	.0	.0	.0
km	.092000	.09	-.14	.00		43.9	.0	.09	.00	.00	.00	.00
	2.000	.3	-.2	.0	.2			51.8	.0	.0	.0	.0
km	.094000	.17	-.10	.00		44.0	.0	.17	.00	.00	.00	.00
	2.000	.4	-.2	.0	.2			52.2	.0	.0	.0	.0
km	.096000	.26	-.07	.00		44.2	.0	.26	.00	.00	.00	.00
	2.000	.6	-.1	.0	.1			52.8	.0	.0	.0	.0
km	.098000	.35	-.06	.00		44.7	.0	.35	.00	.00	.00	.00
	2.000	.8	-.1	.0	.1			53.6	.0	.0	.0	.0
km	.100000	.43	-.05	.00		45.4	.0	.43	.00	.00	.00	.00
	.961	.4	.0	.0	.0			54.0	.0	.0	.0	.0
km	.100961	.47	-.05	.00		45.8	.0	.47	.00	.00	.00	.00
	1.039	.5	.0	.0	.0			54.5	.0	.0	.0	.0
km	.102000	.51	-.04	.00		46.2	.0	.51	.00	.00	.00	.00
	2.000	1.1	-.1	.0	.1			55.6	.0	.0	.0	.0
km	.104000	.57	-.04	.00		47.2	.0	.57	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			56.8	.0	.0	.0	.0
km	.106000	.59	-.04	.00		48.3	.0	.59	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			58.0	.0	.0	.0	.0
km	.108000	.62	-.04	.00		49.5	.0	.62	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			59.3	.0	.0	.0	.0
km	.110000	.66	-.03	.00		50.7	.0	.66	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			60.7	.0	.0	.0	.0
km	.112000	.70	-.03	.00		52.0	.0	.70	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			62.1	.0	.0	.0	.0
km	.114000	.70	-.03	.00		53.3	.0	.70	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			63.5	.0	.0	.0	.0
km	.116000	.70	-.03	.00		54.7	.0	.70	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			64.9	.0	.0	.0	.0
km	.118000	.70	-.03	.00		56.0	.0	.70	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			66.3	.0	.0	.0	.0
km	.120000	.71	-.03	.00		57.4	.0	.71	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			67.7	.0	.0	.0	.0
km	.122000	.73	-.03	.00		58.7	.0	.73	.00	.00	.00	.00
	2.000	1.5	.0	.0	.0			69.2	.0	.0	.0	.0
km	.124000	.75	-.02	.00		60.2	.0	.75	.00	.00	.00	.00
	2.000	1.5	.0	.0	.0			70.7	.0	.0	.0	.0
km	.126000	.79	-.02	.00		61.7	.0	.79	.00	.00	.00	.00
	2.000	1.5	.0	.0	.0			72.2	.0	.0	.0	.0
km	.128000	.70	-.02	.00		63.1	.0	.70	.00	.00	.00	.00
	1.996	1.2	.0	.0	.0			73.5	.0	.0	.0	.0
km	.129996	.55	-.03	.00		64.3	.0	.55	.00	.00	.00	.00
	.004	.0	.0	.0	.0			73.5	.0	.0	.0	.0
km	.130000	.55	-.03	.00		64.3	.0	.55	.00	.00	.00	.00

	2.000	1.0	-.1	.0	.1		74.4	.0	.0	.0	.0
km	.132000	.41	-.04	.00		65.2	.0	.41	.00	.00	.00
	2.000	.7	-.1	.0	.1		75.1	.0	.0	.0	.0
km	.134000	.29	-.06	.00		65.8	.0	.29	.00	.00	.00
	2.000	.6	-.2	.0	.2		75.7	.0	.0	.0	.0
km	.136000	.34	-.10	.00		66.3	.0	.34	.00	.00	.00
	2.000	.9	-.2	.0	.2		76.6	.0	.0	.0	.0
km	.138000	.53	-.09	.00		67.0	.0	.53	.00	.00	.00
	2.000	1.2	-.2	.0	.2		77.8	.0	.0	.0	.0
km	.140000	.67	-.07	.00		68.0	.0	.67	.00	.00	.00
	2.000	1.4	-.1	.0	.1		79.2	.0	.0	.0	.0
km	.142000	.71	-.07	.00		69.2	.0	.71	.00	.00	.00
	2.000	1.4	-.1	.0	.1		80.6	.0	.0	.0	.0
km	.144000	.70	-.06	.00		70.5	.0	.70	.00	.00	.00
	1.670	1.2	-.1	.0	.1		81.8	.0	.0	.0	.0
km	.145670	.70	-.05	.00		71.6	.0	.70	.00	.00	.00
	.330	.2	.0	.0	.0		82.0	.0	.0	.0	.0
km	.146000	.71	-.05	.00		71.8	.0	.71	.00	.00	.00
	2.000	1.4	-.1	.0	.1		83.4	.0	.0	.0	.0
km	.148000	.71	-.05	.00		73.1	.0	.71	.00	.00	.00
	2.000	1.4	-.1	.0	.1		84.8	.0	.0	.0	.0
km	.150000	.72	-.05	.00		74.5	.0	.72	.00	.00	.00
	2.000	1.5	-.1	.0	.1		86.3	.0	.0	.0	.0
km	.152000	.73	-.04	.00		75.8	.0	.73	.00	.00	.00
	2.000	1.5	-.1	.0	.1		87.8	.0	.0	.0	.0
km	.154000	.74	-.04	.00		77.2	.0	.74	.00	.00	.00
	2.000	1.5	-.1	.0	.1		89.2	.0	.0	.0	.0
km	.156000	.75	-.04	.00		78.6	.0	.75	.00	.00	.00
	2.000	1.5	-.1	.0	.1		90.7	.0	.0	.0	.0
km	.158000	.75	-.03	.00		80.1	.0	.75	.00	.00	.00
	2.000	1.5	-.1	.0	.1		92.3	.0	.0	.0	.0
km	.160000	.76	-.03	.00		81.5	.0	.76	.00	.00	.00
	2.000	1.5	-.1	.0	.1		93.8	.0	.0	.0	.0
km	.162000	.77	-.03	.00		83.0	.0	.77	.00	.00	.00
	2.000	1.7	-.1	.0	.1		95.5	.0	.0	.0	.0
km	.164000	.89	-.03	.00		84.6	.0	.89	.00	.00	.00
	2.000	2.0	.0	.0	.0		97.5	.0	.0	.0	.0
km	.166000	1.12	-.02	.00		86.6	.0	1.12	.00	.00	.00
	2.000	2.5	.0	.0	.0		99.9	.0	.0	.0	.0
km	.168000	1.34	-.02	.00		89.0	.0	1.34	.00	.00	.00
	2.000	2.9	.0	.0	.0		102.8	.0	.0	.0	.0
km	.170000	1.52	-.02	.00		91.8	.0	1.52	.00	.00	.00
	2.000	3.0	.0	.0	.0		105.8	.0	.0	.0	.0
km	.172000	1.51	-.02	.00		94.8	.0	1.51	.00	.00	.00
	2.000	3.0	.0	.0	.0		108.9	.0	.0	.0	.0
km	.174000	1.51	-.02	.00		97.8	.0	1.51	.00	.00	.00
	2.000	3.0	.0	.0	.0		111.9	.0	.0	.0	.0
km	.176000	1.51	-.02	.00		100.8	.0	1.51	.00	.00	.00
	2.000	3.0	.0	.0	.0		114.9	.0	.0	.0	.0
km	.178000	1.51	-.02	.00		103.7	.0	1.51	.00	.00	.00
	2.000	3.0	.0	.0	.0		117.9	.0	.0	.0	.0
km	.180000	1.51	-.02	.00		106.7	.0	1.51	.00	.00	.00
	2.000	3.0	.0	.0	.0		121.0	.0	.0	.0	.0
km	.182000	1.51	-.03	.00		109.7	.0	1.51	.00	.00	.00
	2.000	3.0	-.1	.0	.1		124.0	.0	.0	.0	.0
km	.184000	1.52	-.03	.00		112.7	.0	1.52	.00	.00	.00
	2.000	3.1	-.1	.0	.1		127.0	.0	.0	.0	.0
km	.186000	1.53	-.03	.00		115.7	.0	1.53	.00	.00	.00
	2.000	3.1	-.1	.0	.1		130.1	.0	.0	.0	.0
km	.188000	1.54	-.03	.00		118.7	.0	1.54	.00	.00	.00
	2.000	3.1	-.1	.0	.1		133.2	.0	.0	.0	.0
km	.190000	1.54	-.03	.00		121.7	.0	1.54	.00	.00	.00
	2.000	2.9	-.1	.0	.1		136.1	.0	.0	.0	.0
km	.192000	1.41	-.03	.00		124.6	.0	1.41	.00	.00	.00
	2.000	2.6	.0	.0	.0		138.8	.0	.0	.0	.0
km	.194000	1.23	-.02	.00		127.2	.0	1.23	.00	.00	.00
	2.000	2.3	.0	.0	.0		141.0	.0	.0	.0	.0
km	.196000	1.02	-.01	.00		129.4	.0	1.02	.00	.00	.00
	2.000	1.9	.0	.0	.0		143.0	.0	.0	.0	.0
km	.198000	.90	-.01	.00		131.3	.0	.90	.00	.00	.00
	2.000	1.8	.0	.0	.0		144.8	.0	.0	.0	.0
km	.200000	.89	-.01	.00		133.1	.0	.89	.00	.00	.00
	2.000	1.8	.0	.0	.0		146.5	.0	.0	.0	.0
km	.202000	.88	-.01	.00		134.8	.0	.88	.00	.00	.00
	2.000	1.7	.0	.0	.0		148.3	.0	.0	.0	.0
km	.204000	.86	-.01	.00		136.5	.0	.86	.00	.00	.00
	2.000	1.7	.0	.0	.0		150.0	.0	.0	.0	.0
km	.206000	.84	-.02	.00		138.2	.0	.84	.00	.00	.00
	2.000	1.6	.0	.0	.0		151.6	.0	.0	.0	.0
km	.208000	.81	-.02	.00		139.8	.0	.81	.00	.00	.00
	2.000	1.6	.0	.0	.0		153.2	.0	.0	.0	.0
km	.210000	.78	-.02	.00		141.4	.0	.78	.00	.00	.00
	2.000	1.5	-.1	.0	.1		154.7	.0	.0	.0	.0
km	.212000	.75	-.03	.00		142.8	.0	.75	.00	.00	.00
	2.000	1.5	-.1	.0	.1		156.2	.0	.0	.0	.0
km	.214000	.72	-.03	.00		144.3	.0	.72	.00	.00	.00
	2.000	1.4	-.1	.0	.1		157.6	.0	.0	.0	.0
km	.216000	.69	-.04	.00		145.6	.0	.69	.00	.00	.00
	2.000	1.3	-.1	.0	.1		159.0	.0	.0	.0	.0
km	.218000	.66	-.05	.00		146.8	.0	.66	.00	.00	.00
	2.000	1.3	-.1	.0	.1		160.2	.0	.0	.0	.0
km	.220000	.63	-.06	.00		148.0	.0	.63	.00	.00	.00
	2.000	1.2	-.1	.0	.1		161.5	.0	.0	.0	.0
km	.222000	.62	-.06	.00		149.2	.0	.62	.00	.00	.00
	2.000	1.2	-.1	.0	.1		162.7	.0	.0	.0	.0
km	.224000	.60	-.07	.00		150.2	.0	.60	.00	.00	.00
	2.000	1.2	-.1	.0	.1		163.9	.0	.0	.0	.0
km	.226000	.58	-.07	.00		151.3	.0	.58	.00	.00	.00
	2.000	1.1	-.2	.0	.2		165.0	.0	.0	.0	.0
km	.228000	.56	-.08	.00		152.3	.0	.56	.00	.00	.00
	2.000	1.2	-.1	.0	.1		166.2	.0	.0	.0	.0
km	.230000	.60	-.03	.00		153.3	.0	.60	.00	.00	.00
	2.000	1.2	-.1	.0	.1		167.4	.0	.0	.0	.0

km	.232000	.59	-.03	.00		154.4	.0	.59	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			168.5	.0	.0	.0	.0
km	.234000	.59	-.03	.00		155.5	.0	.59	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			169.7	.0	.0	.0	.0
km	.236000	.59	-.03	.00		156.7	.0	.59	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			170.9	.0	.0	.0	.0
km	.238000	.61	-.03	.00		157.8	.0	.61	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			172.1	.0	.0	.0	.0
km	.240000	.63	-.03	.00		159.0	.0	.63	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			173.4	.0	.0	.0	.0
km	.242000	.65	-.03	.00		160.2	.0	.65	.00	.00	.00	.00
	1.406	.9	.0	.0	.0			174.4	.0	.0	.0	.0
km	.243406	.68	-.03	.00		161.1	.0	.68	.00	.00	.00	.00
	.594	.4	.0	.0	.0			174.8	.0	.0	.0	.0
km	.244000	.69	-.03	.00		161.5	.0	.69	.00	.00	.00	.00
	2.000	1.4	.0	.0	.0			176.2	.0	.0	.0	.0
km	.246000	.73	-.02	.00		162.8	.0	.73	.00	.00	.00	.00
	2.000	1.5	.0	.0	.0			177.7	.0	.0	.0	.0
km	.248000	.78	-.02	.00		164.3	.0	.78	.00	.00	.00	.00
	2.000	1.6	.0	.0	.0			179.3	.0	.0	.0	.0
km	.250000	.83	-.02	.00		165.9	.0	.83	.00	.00	.00	.00
	2.000	1.7	.0	.0	.0			181.0	.0	.0	.0	.0
km	.252000	.89	-.01	.00		167.6	.0	.89	.00	.00	.00	.00
	2.000	1.8	.0	.0	.0			182.9	.0	.0	.0	.0
km	.254000	.94	-.01	.00		169.4	.0	.94	.00	.00	.00	.00
	2.000	1.6	.0	.0	.0			184.4	.0	.0	.0	.0
km	.256000	.63	-.03	.00		170.9	.0	.63	.00	.00	.00	.00
	2.000	1.1	-.1	.0	.1			185.6	.0	.0	.0	.0
km	.258000	.52	-.02	.00		172.0	.0	.52	.00	.00	.00	.00
	2.000	1.1	.0	.0	.0			186.6	.0	.0	.0	.0
km	.260000	.54	-.02	.00		173.0	.0	.54	.00	.00	.00	.00
	2.000	1.1	-.1	.0	.1			187.7	.0	.0	.0	.0
km	.262000	.55	-.03	.00		174.0	.0	.55	.00	.00	.00	.00
	2.000	1.1	-.1	.0	.1			188.8	.0	.0	.0	.0
km	.264000	.56	-.03	.00		175.1	.0	.56	.00	.00	.00	.00
	1.649	.9	.0	.0	.0			189.8	.0	.0	.0	.0
km	.265649	.57	-.02	.00		176.0	.0	.57	.00	.00	.00	.00
	.351	.2	.0	.0	.0			190.0	.0	.0	.0	.0
km	.266000	.57	-.02	.00		176.2	.0	.57	.00	.00	.00	.00
	2.000	1.2	.0	.0	.0			191.1	.0	.0	.0	.0
km	.268000	.59	-.02	.00		177.3	.0	.59	.00	.00	.00	.00
	2.000	1.2	.0	.0	.0			192.4	.0	.0	.0	.0
km	.270000	.62	-.02	.00		178.5	.0	.62	.00	.00	.00	.00
	2.000	1.3	.0	.0	.0			193.6	.0	.0	.0	.0
km	.272000	.64	-.02	.00		179.7	.0	.64	.00	.00	.00	.00
	2.000	1.3	.0	.0	.0			194.9	.0	.0	.0	.0
km	.274000	.67	-.02	.00		181.0	.0	.67	.00	.00	.00	.00
	2.000	1.4	.0	.0	.0			196.3	.0	.0	.0	.0
km	.276000	.69	-.02	.00		182.3	.0	.69	.00	.00	.00	.00
	2.000	1.4	.0	.0	.0			197.7	.0	.0	.0	.0
km	.278000	.69	-.02	.00		183.6	.0	.69	.00	.00	.00	.00
	2.000	1.4	.0	.0	.0			199.0	.0	.0	.0	.0
km	.280000	.68	-.03	.00		185.0	.0	.68	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			200.4	.0	.0	.0	.0
km	.282000	.67	-.04	.00		186.3	.0	.67	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			201.7	.0	.0	.0	.0
km	.284000	.65	-.05	.00		187.5	.0	.65	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			203.0	.0	.0	.0	.0
km	.286000	.62	-.06	.00		188.7	.0	.62	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			204.2	.0	.0	.0	.0
km	.288000	.58	-.08	.00		189.7	.0	.58	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			205.4	.0	.0	.0	.0
km	.290000	.61	-.08	.00		190.7	.0	.61	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			206.6	.0	.0	.0	.0
km	.292000	.60	-.09	.00		191.8	.0	.60	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			207.8	.0	.0	.0	.0
km	.294000	.59	-.10	.00		192.8	.0	.59	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			209.0	.0	.0	.0	.0
km	.296000	.62	-.12	.00		193.8	.0	.62	.00	.00	.00	.00
	2.000	1.3	-.2	.0	.2			210.2	.0	.0	.0	.0
km	.298000	.64	-.11	.00		194.8	.0	.64	.00	.00	.00	.00
	2.000	1.3	-.2	.0	.2			211.5	.0	.0	.0	.0
km	.300000	.66	-.10	.00		195.9	.0	.66	.00	.00	.00	.00
	2.000	1.3	-.2	.0	.2			212.9	.0	.0	.0	.0
km	.302000	.67	-.10	.00		197.0	.0	.67	.00	.00	.00	.00
	2.000	1.3	-.2	.0	.2			214.2	.0	.0	.0	.0
km	.304000	.67	-.09	.00		198.2	.0	.67	.00	.00	.00	.00
	2.000	1.3	-.2	.0	.2			215.6	.0	.0	.0	.0
km	.306000	.67	-.07	.00		199.4	.0	.67	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			216.9	.0	.0	.0	.0
km	.308000	.66	-.04	.00		200.6	.0	.66	.00	.00	.00	.00
	2.000	1.3	.0	.0	.0			218.2	.0	.0	.0	.0
km	.310000	.66	-.01	.00		201.9	.0	.66	.00	.00	.00	.00
	2.000	1.4	.0	.0	.0			219.6	.0	.0	.0	.0
km	.312000	.69	-.01	.00		203.2	.0	.69	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			221.0	.0	.0	.0	.0
km	.314000	.69	-.09	.00		204.5	.0	.69	.00	.00	.00	.00
	2.000	1.4	-.2	.0	.2			222.3	.0	.0	.0	.0
km	.316000	.69	-.08	.00		205.7	.0	.69	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			223.7	.0	.0	.0	.0
km	.318000	.69	-.07	.00		207.0	.0	.69	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			225.1	.0	.0	.0	.0
km	.320000	.67	-.07	.00		208.2	.0	.67	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			226.4	.0	.0	.0	.0
km	.322000	.64	-.07	.00		209.4	.0	.64	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			227.7	.0	.0	.0	.0
km	.324000	.64	-.07	.00		210.5	.0	.64	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			229.0	.0	.0	.0	.0
km	.326000	.65	-.06	.00		211.6	.0	.65	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			230.2	.0	.0	.0	.0
km	.328000	.63	-.06	.00		212.8	.0	.63	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			231.5	.0	.0	.0	.0
km	.330000	.60	-.06	.00		213.9	.0	.60	.00	.00	.00	.00

	2.000	1.2	-.1	.0	.1			232.6	.0	.0	.0	.0
km	.332000	.57	-.06	.00		215.0	.0	.57	.00	.00	.00	.00
	2.000	1.1	-.1	.0	.1			233.8	.0	.0	.0	.0
km	.334000	.55	-.07	.00		216.0	.0	.55	.00	.00	.00	.00
	2.000	1.1	-.1	.0	.1			234.8	.0	.0	.0	.0
km	.336000	.52	-.07	.00		216.9	.0	.52	.00	.00	.00	.00
	2.000	1.0	-.1	.0	.1			235.8	.0	.0	.0	.0
km	.338000	.49	-.07	.00		217.7	.0	.49	.00	.00	.00	.00
	2.000	.9	-.2	.0	.2			236.8	.0	.0	.0	.0
km	.340000	.46	-.08	.00		218.5	.0	.46	.00	.00	.00	.00
	2.000	.9	-.2	.0	.2			237.7	.0	.0	.0	.0
km	.342000	.43	-.08	.00		219.3	.0	.43	.00	.00	.00	.00
	2.000	.8	-.2	.0	.2			238.5	.0	.0	.0	.0
km	.344000	.40	-.09	.00		219.9	.0	.40	.00	.00	.00	.00
	2.000	.8	-.2	.0	.2			239.3	.0	.0	.0	.0
km	.346000	.36	-.09	.00		220.5	.0	.36	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			239.9	.0	.0	.0	.0
km	.348000	.33	-.10	.00		221.0	.0	.33	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			240.6	.0	.0	.0	.0
km	.350000	.33	-.09	.00		221.5	.0	.33	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			241.3	.0	.0	.0	.0
km	.352000	.33	-.09	.00		221.9	.0	.33	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			241.9	.0	.0	.0	.0
km	.354000	.34	-.09	.00		222.4	.0	.34	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			242.6	.0	.0	.0	.0
km	.356000	.35	-.09	.00		222.9	.0	.35	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			243.3	.0	.0	.0	.0
km	.358000	.36	-.09	.00		223.5	.0	.36	.00	.00	.00	.00
	2.000	.7	-.2	.0	.2			244.0	.0	.0	.0	.0
km	.360000	.37	-.09	.00		224.0	.0	.37	.00	.00	.00	.00
	2.000	.8	-.2	.0	.2			244.8	.0	.0	.0	.0
km	.362000	.39	-.09	.00		224.6	.0	.39	.00	.00	.00	.00
	2.000	.8	-.2	.0	.2			245.6	.0	.0	.0	.0
km	.364000	.40	-.08	.00		225.2	.0	.40	.00	.00	.00	.00
	2.000	.8	-.2	.0	.2			246.4	.0	.0	.0	.0
km	.366000	.42	-.08	.00		225.9	.0	.42	.00	.00	.00	.00
	2.000	.9	-.2	.0	.2			247.3	.0	.0	.0	.0
km	.368000	.43	-.08	.00		226.5	.0	.43	.00	.00	.00	.00
	.617	.3	.0	.0	.0			247.5	.0	.0	.0	.0
km	.368617	.44	-.08	.00		226.8	.0	.44	.00	.00	.00	.00
	1.383	.6	-.1	.0	.1			248.2	.0	.0	.0	.0
km	.370000	.45	-.07	.00		227.3	.0	.45	.00	.00	.00	.00
	2.000	1.0	-.1	.0	.1			249.1	.0	.0	.0	.0
km	.372000	.52	-.05	.00		228.1	.0	.52	.00	.00	.00	.00
	2.000	1.1	-.1	.0	.1			250.2	.0	.0	.0	.0
km	.374000	.59	-.04	.00		229.2	.0	.59	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			251.5	.0	.0	.0	.0
km	.376000	.65	-.03	.00		230.3	.0	.65	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			252.8	.0	.0	.0	.0
km	.378000	.70	-.02	.00		231.6	.0	.70	.00	.00	.00	.00
	2.000	1.4	.0	.0	.0			254.3	.0	.0	.0	.0
km	.380000	.75	-.02	.00		233.0	.0	.75	.00	.00	.00	.00
	2.000	1.5	.0	.0	.0			255.8	.0	.0	.0	.0
km	.382000	.80	-.01	.00		234.5	.0	.80	.00	.00	.00	.00
	2.000	1.6	.0	.0	.0			257.4	.0	.0	.0	.0
km	.384000	.85	-.01	.00		236.2	.0	.85	.00	.00	.00	.00
	2.000	1.8	.0	.0	.0			259.2	.0	.0	.0	.0
km	.386000	.91	-.01	.00		237.9	.0	.91	.00	.00	.00	.00
	2.000	1.9	.0	.0	.0			261.1	.0	.0	.0	.0
km	.388000	.97	-.01	.00		239.8	.0	.97	.00	.00	.00	.00
	2.000	2.0	.0	.0	.0			263.1	.0	.0	.0	.0
km	.390000	1.03	-.01	.00		241.8	.0	1.03	.00	.00	.00	.00
	2.000	2.1	.0	.0	.0			265.2	.0	.0	.0	.0
km	.392000	1.10	-.01	.00		243.9	.0	1.10	.00	.00	.00	.00
	2.000	2.3	.0	.0	.0			267.5	.0	.0	.0	.0
km	.394000	1.17	.00	.00		246.1	.0	1.17	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			269.9	.0	.0	.0	.0
km	.396000	1.23	.00	.00		248.5	.0	1.23	.00	.00	.00	.00
	2.000	2.5	.0	.0	.0			272.4	.0	.0	.0	.0
km	.398000	1.30	.00	.00		251.0	.0	1.30	.00	.00	.00	.00
	1.945	2.6	.0	.0	.0			275.0	.0	.0	.0	.0
km	.399945	1.38	.00	.00		253.6	.0	1.38	.00	.00	.00	.00
	.055	.1	.0	.0	.0			275.1	.0	.0	.0	.0
km	.400000	1.38	.00	.00		253.7	.0	1.38	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			277.9	.0	.0	.0	.0
km	.402000	1.45	.00	.00		256.5	.0	1.45	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			280.9	.0	.0	.0	.0
km	.404000	1.52	.00	.00		259.5	.0	1.52	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			284.0	.0	.0	.0	.0
km	.406000	1.60	.00	.00		262.6	.0	1.60	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			287.3	.0	.0	.0	.0
km	.408000	1.68	.00	.00		265.9	.0	1.68	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			290.7	.0	.0	.0	.0
km	.410000	1.76	.00	.00		269.3	.0	1.76	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			294.3	.0	.0	.0	.0
km	.412000	1.84	.00	.00		272.9	.0	1.84	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			298.1	.0	.0	.0	.0
km	.414000	1.92	.00	.00		276.7	.0	1.92	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			302.0	.0	.0	.0	.0
km	.416000	1.98	.00	.00		280.6	.0	1.98	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			306.0	.0	.0	.0	.0
km	.418000	2.03	.00	.00		284.6	.0	2.03	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			310.2	.0	.0	.0	.0
km	.420000	2.11	.00	.00		288.7	.0	2.11	.00	.00	.00	.00
	2.000	4.3	.0	.0	.0			314.5	.0	.0	.0	.0
km	.422000	2.20	.00	.00		293.0	.0	2.20	.00	.00	.00	.00
	2.000	4.4	.0	.0	.0			318.8	.0	.0	.0	.0
km	.424000	2.17	.00	.00		297.4	.0	2.17	.00	.00	.00	.00
	2.000	4.3	.0	.0	.0			323.1	.0	.0	.0	.0
km	.426000	2.13	.00	.00		301.7	.0	2.13	.00	.00	.00	.00
	2.000	4.2	.0	.0	.0			327.4	.0	.0	.0	.0
km	.428000	2.10	.00	.00		305.9	.0	2.10	.00	.00	.00	.00
	2.000	4.2	.0	.0	.0			331.5	.0	.0	.0	.0

km	.430000	2.08	.00	.00		310.1	.0	2.08	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			335.7	.0	.0	.0	.0
km	.432000	2.06	.00	.00		314.2	.0	2.06	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			339.8	.0	.0	.0	.0
km	.434000	2.04	.00	.00		318.3	.0	2.04	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			343.8	.0	.0	.0	.0
km	.436000	2.03	.00	.00		322.4	.0	2.03	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			347.9	.0	.0	.0	.0
km	.438000	2.02	.00	.00		326.5	.0	2.02	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			351.9	.0	.0	.0	.0
km	.440000	2.01	.00	.00		330.5	.0	2.01	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			356.0	.0	.0	.0	.0
km	.442000	2.01	.00	.00		334.5	.0	2.01	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			360.0	.0	.0	.0	.0
km	.444000	2.02	.00	.00		338.6	.0	2.02	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			364.0	.0	.0	.0	.0
km	.446000	2.01	.00	.00		342.6	.0	2.01	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			368.1	.0	.0	.0	.0
km	.448000	2.02	.00	.00		346.6	.0	2.02	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			372.1	.0	.0	.0	.0
km	.450000	2.03	.00	.00		350.7	.0	2.03	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			376.1	.0	.0	.0	.0
km	.452000	2.02	.00	.00		354.7	.0	2.02	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			380.2	.0	.0	.0	.0
km	.454000	2.01	.00	.00		358.7	.0	2.01	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			384.2	.0	.0	.0	.0
km	.456000	2.03	.00	.00		362.8	.0	2.03	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			388.3	.0	.0	.0	.0
km	.458000	2.05	.00	.00		366.8	.0	2.05	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			392.4	.0	.0	.0	.0
km	.460000	2.01	.00	.00		370.9	.0	2.01	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			396.3	.0	.0	.0	.0
km	.462000	1.97	.00	.00		374.9	.0	1.97	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			400.2	.0	.0	.0	.0
km	.464000	1.93	.00	.00		378.8	.0	1.93	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			404.1	.0	.0	.0	.0
km	.466000	1.91	.00	.00		382.6	.0	1.91	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			407.9	.0	.0	.0	.0
km	.468000	1.88	.00	.00		386.4	.0	1.88	.00	.00	.00	.00
	1.200	2.3	.0	.0	.0			410.1	.0	.0	.0	.0
km	.469200	1.87	.00	.00		388.6	.0	1.87	.00	.00	.00	.00
	.800	1.5	.0	.0	.0			411.6	.0	.0	.0	.0
km	.470000	1.87	.00	.00		390.1	.0	1.87	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			415.3	.0	.0	.0	.0
km	.472000	1.85	.00	.00		393.8	.0	1.85	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			419.0	.0	.0	.0	.0
km	.474000	1.84	.00	.00		397.5	.0	1.84	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			422.7	.0	.0	.0	.0
km	.476000	1.84	.00	.00		401.2	.0	1.84	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			426.4	.0	.0	.0	.0
km	.478000	1.85	.00	.00		404.9	.0	1.85	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			430.1	.0	.0	.0	.0
km	.480000	1.87	.00	.00		408.6	.0	1.87	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			433.9	.0	.0	.0	.0
km	.482000	1.89	.00	.00		412.4	.0	1.89	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			437.7	.0	.0	.0	.0
km	.484000	1.92	.00	.00		416.2	.0	1.92	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			441.5	.0	.0	.0	.0
km	.486000	1.96	.00	.00		420.1	.0	1.96	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			445.5	.0	.0	.0	.0
km	.488000	1.97	.00	.00		424.0	.0	1.97	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			449.4	.0	.0	.0	.0
km	.490000	1.95	.00	.00		427.9	.0	1.95	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			453.2	.0	.0	.0	.0
km	.492000	1.84	.00	.00		431.7	.0	1.84	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			456.8	.0	.0	.0	.0
km	.494000	1.75	.00	.00		435.3	.0	1.75	.00	.00	.00	.00
	.806	1.4	.0	.0	.0			458.2	.0	.0	.0	.0
km	.494806	1.71	.00	.00		436.7	.0	1.71	.00	.00	.00	.00
	1.194	2.0	.0	.0	.0			460.2	.0	.0	.0	.0
km	.496000	1.66	.00	.00		438.7	.0	1.66	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			463.4	.0	.0	.0	.0
km	.498000	1.59	.00	.00		441.9	.0	1.59	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			466.6	.0	.0	.0	.0
km	.500000	1.52	.00	.00		445.1	.0	1.52	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			469.5	.0	.0	.0	.0
km	.502000	1.47	.00	.00		448.0	.0	1.47	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			472.4	.0	.0	.0	.0
km	.504000	1.43	.00	.00		450.9	.0	1.43	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			475.3	.0	.0	.0	.0
km	.506000	1.40	.00	.00		453.7	.0	1.40	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			478.0	.0	.0	.0	.0
km	.508000	1.37	.00	.00		456.5	.0	1.37	.00	.00	.00	.00
	2.000	2.7	.0	.0	.0			480.7	.0	.0	.0	.0
km	.510000	1.32	.00	.00		459.2	.0	1.32	.00	.00	.00	.00
	2.000	2.6	.0	.0	.0			483.3	.0	.0	.0	.0
km	.512000	1.26	.00	.00		461.8	.0	1.26	.00	.00	.00	.00
	2.000	2.5	.0	.0	.0			485.8	.0	.0	.0	.0
km	.514000	1.21	.00	.00		464.2	.0	1.21	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			488.1	.0	.0	.0	.0
km	.516000	1.17	.00	.00		466.6	.0	1.17	.00	.00	.00	.00
	2.000	2.3	.0	.0	.0			490.4	.0	.0	.0	.0
km	.518000	1.11	.00	.00		468.9	.0	1.11	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			492.6	.0	.0	.0	.0
km	.520000	1.09	-.01	.00		471.1	.0	1.09	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			494.8	.0	.0	.0	.0
km	.522000	1.12	-.01	.00		473.3	.0	1.12	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			497.1	.0	.0	.0	.0
km	.524000	1.13	-.01	.00		475.5	.0	1.13	.00	.00	.00	.00
	2.000	2.3	.0	.0	.0			499.3	.0	.0	.0	.0
km	.526000	1.14	-.01	.00		477.8	.0	1.14	.00	.00	.00	.00
	2.000	2.3	.0	.0	.0			501.6	.0	.0	.0	.0
km	.528000	1.17	.00	.00		480.1	.0	1.17	.00	.00	.00	.00

	2.000	2.4	.0	.0	.0		504.0	.0	.0	.0	.0
km	.530000	1.20	.00	.00	.0	482.4	.0	1.20	.00	.00	.00
	2.000	2.4	.0	.0	.0		506.4	.0	.0	.0	.0
km	.532000	1.19	.00	.00	.0	484.8	.0	1.19	.00	.00	.00
	2.000	2.4	.0	.0	.0		508.8	.0	.0	.0	.0
km	.534000	1.18	-.01	.00	.0	487.2	.0	1.18	.00	.00	.00
	2.000	2.4	.0	.0	.0		511.2	.0	.0	.0	.0
km	.536000	1.20	-.01	.00	.0	489.5	.0	1.20	.00	.00	.00
	2.000	2.4	.0	.0	.0		513.6	.0	.0	.0	.0
km	.538000	1.22	-.01	.00	.0	491.9	.0	1.22	.00	.00	.00
	2.000	2.5	.0	.0	.0		516.0	.0	.0	.0	.0
km	.540000	1.25	-.01	.00	.0	494.4	.0	1.25	.00	.00	.00
	2.000	2.5	.0	.0	.0		518.6	.0	.0	.0	.0
km	.542000	1.28	-.01	.00	.0	496.9	.0	1.28	.00	.00	.00
	2.000	2.6	.0	.0	.0		521.2	.0	.0	.0	.0
km	.544000	1.32	.00	.00	.0	499.5	.0	1.32	.00	.00	.00
	2.000	2.6	.0	.0	.0		523.8	.0	.0	.0	.0
km	.546000	1.33	.00	.00	.0	502.1	.0	1.33	.00	.00	.00
	2.000	2.7	.0	.0	.0		526.5	.0	.0	.0	.0
km	.548000	1.34	-.01	.00	.0	504.8	.0	1.34	.00	.00	.00
	2.000	2.7	.0	.0	.0		529.2	.0	.0	.0	.0
km	.550000	1.36	-.01	.00	.0	507.5	.0	1.36	.00	.00	.00
	2.000	2.8	.0	.0	.0		531.9	.0	.0	.0	.0
km	.552000	1.41	.00	.00	.0	510.2	.0	1.41	.00	.00	.00
	2.000	2.9	.0	.0	.0		534.8	.0	.0	.0	.0
km	.554000	1.46	.00	.00	.0	513.1	.0	1.46	.00	.00	.00
	2.000	3.0	.0	.0	.0		537.8	.0	.0	.0	.0
km	.556000	1.51	.00	.00	.0	516.1	.0	1.51	.00	.00	.00
	2.000	3.1	.0	.0	.0		540.8	.0	.0	.0	.0
km	.558000	1.55	.00	.00	.0	519.1	.0	1.55	.00	.00	.00
	2.000	3.1	.0	.0	.0		544.0	.0	.0	.0	.0
km	.560000	1.59	.00	.00	.0	522.3	.0	1.59	.00	.00	.00
	2.000	3.2	.0	.0	.0		547.2	.0	.0	.0	.0
km	.562000	1.61	.00	.00	.0	525.4	.0	1.61	.00	.00	.00
	2.000	3.3	.0	.0	.0		550.5	.0	.0	.0	.0
km	.564000	1.74	.00	.00	.0	528.8	.0	1.74	.00	.00	.00
	2.000	3.7	.0	.0	.0		554.2	.0	.0	.0	.0
km	.566000	1.97	.00	.00	.0	532.5	.0	1.97	.00	.00	.00
	2.000	4.2	.0	.0	.0		558.4	.0	.0	.0	.0
km	.568000	2.19	.00	.00	.0	536.7	.0	2.19	.00	.00	.00
	2.000	4.6	.0	.0	.0		563.0	.0	.0	.0	.0
km	.570000	2.38	.00	.00	.0	541.2	.0	2.38	.00	.00	.00
	2.000	4.8	.0	.0	.0		567.8	.0	.0	.0	.0
km	.572000	2.41	.00	.00	.0	546.0	.0	2.41	.00	.00	.00
	2.000	4.9	.0	.0	.0		572.7	.0	.0	.0	.0
km	.574000	2.47	.00	.00	.0	550.9	.0	2.47	.00	.00	.00
	2.000	5.0	.0	.0	.0		577.7	.0	.0	.0	.0
km	.576000	2.54	.00	.00	.0	555.9	.0	2.54	.00	.00	.00
	2.000	5.1	.0	.0	.0		582.8	.0	.0	.0	.0
km	.578000	2.60	.00	.00	.0	561.1	.0	2.60	.00	.00	.00
	2.000	5.3	.0	.0	.0		588.1	.0	.0	.0	.0
km	.580000	2.65	.00	.00	.0	566.3	.0	2.65	.00	.00	.00
	2.000	5.3	.0	.0	.0		593.4	.0	.0	.0	.0
km	.582000	2.69	.00	.00	.0	571.7	.0	2.69	.00	.00	.00
	2.000	5.4	.0	.0	.0		598.8	.0	.0	.0	.0
km	.584000	2.70	.00	.00	.0	577.1	.0	2.70	.00	.00	.00
	2.000	5.4	.0	.0	.0		604.2	.0	.0	.0	.0
km	.586000	2.70	.00	.00	.0	582.5	.0	2.70	.00	.00	.00
	2.000	5.4	.0	.0	.0		609.6	.0	.0	.0	.0
km	.588000	2.69	.00	.00	.0	587.8	.0	2.69	.00	.00	.00
	2.000	5.4	.0	.0	.0		615.0	.0	.0	.0	.0
km	.590000	2.70	.00	.00	.0	593.2	.0	2.70	.00	.00	.00
	2.000	5.2	.0	.0	.0		620.1	.0	.0	.0	.0
km	.592000	2.46	.00	.00	.0	598.4	.0	2.46	.00	.00	.00
	2.000	4.7	.0	.0	.0		624.8	.0	.0	.0	.0
km	.594000	2.21	.00	.00	.0	603.1	.0	2.21	.00	.00	.00
	2.000	4.1	.0	.0	.0		629.0	.0	.0	.0	.0
km	.596000	1.94	.00	.00	.0	607.2	.0	1.94	.00	.00	.00
	2.000	3.7	.0	.0	.0		632.7	.0	.0	.0	.0
km	.598000	1.80	.00	.00	.0	610.9	.0	1.80	.00	.00	.00
	2.000	3.6	.0	.0	.0		636.3	.0	.0	.0	.0
km	.600000	1.79	.00	.00	.0	614.5	.0	1.79	.00	.00	.00
	2.000	3.6	.0	.0	.0		639.9	.0	.0	.0	.0
km	.602000	1.77	.00	.00	.0	618.1	.0	1.77	.00	.00	.00
	2.000	3.5	.0	.0	.0		643.4	.0	.0	.0	.0
km	.604000	1.73	.00	.00	.0	621.6	.0	1.73	.00	.00	.00
	2.000	3.4	.0	.0	.0		646.8	.0	.0	.0	.0
km	.606000	1.69	.00	.00	.0	625.0	.0	1.69	.00	.00	.00
	2.000	3.4	.0	.0	.0		650.2	.0	.0	.0	.0
km	.608000	1.69	.00	.00	.0	628.4	.0	1.69	.00	.00	.00
	2.000	3.4	.0	.0	.0		653.6	.0	.0	.0	.0
km	.610000	1.73	.00	.00	.0	631.8	.0	1.73	.00	.00	.00
	2.000	3.5	.0	.0	.0		657.1	.0	.0	.0	.0
km	.612000	1.77	.00	.00	.0	635.3	.0	1.77	.00	.00	.00
	2.000	3.6	.0	.0	.0		660.7	.0	.0	.0	.0
km	.614000	1.79	.00	.00	.0	638.9	.0	1.79	.00	.00	.00
	2.000	3.6	.0	.0	.0		664.3	.0	.0	.0	.0
km	.616000	1.82	.00	.00	.0	642.5	.0	1.82	.00	.00	.00
	2.000	3.7	.0	.0	.0		667.9	.0	.0	.0	.0
km	.618000	1.84	.00	.00	.0	646.2	.0	1.84	.00	.00	.00
	2.000	3.7	.0	.0	.0		671.6	.0	.0	.0	.0
km	.620000	1.86	.00	.00	.0	649.9	.0	1.86	.00	.00	.00
	2.000	3.7	.0	.0	.0		675.4	.0	.0	.0	.0
km	.622000	1.88	.00	.00	.0	653.6	.0	1.88	.00	.00	.00
	2.000	3.8	.0	.0	.0		679.2	.0	.0	.0	.0
km	.624000	1.90	.00	.00	.0	657.4	.0	1.90	.00	.00	.00
	2.000	3.8	.0	.0	.0		683.0	.0	.0	.0	.0
km	.626000	1.91	.00	.00	.0	661.2	.0	1.91	.00	.00	.00
	2.000	3.8	.0	.0	.0		686.8	.0	.0	.0	.0
km	.628000	1.92	.00	.00	.0	665.1	.0	1.92	.00	.00	.00
	2.000	3.9	.0	.0	.0		690.7	.0	.0	.0	.0
km	.630000	1.93	.00	.00	.0	668.9	.0	1.93	.00	.00	.00
	2.000	3.9	.0	.0	.0		694.5	.0	.0	.0	.0

km	.632000	1.93	.00	.00		672.8	.0	1.93	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			698.4	.0	.0	.0	.0
km	.634000	1.92	.00	.00		676.6	.0	1.92	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			702.2	.0	.0	.0	.0
km	.636000	1.89	.00	.00		680.4	.0	1.89	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			705.9	.0	.0	.0	.0
km	.638000	1.86	.00	.00		684.2	.0	1.86	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			709.6	.0	.0	.0	.0
km	.640000	1.82	.00	.00		687.8	.0	1.82	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			713.2	.0	.0	.0	.0
km	.642000	1.75	.00	.00		691.4	.0	1.75	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			716.6	.0	.0	.0	.0
km	.644000	1.66	-.01	.00		694.8	.0	1.66	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			719.8	.0	.0	.0	.0
km	.646000	1.57	-.01	.00		698.0	.0	1.57	.00	.00	.00	.00
	.249	.4	.0	.0	.0			720.2	.0	.0	.0	.0
km	.646249	1.56	-.01	.00		698.4	.0	1.56	.00	.00	.00	.00
	1.751	2.7	.0	.0	.0			722.9	.0	.0	.0	.0
km	.648000	1.48	-.01	.00		701.0	.0	1.48	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			725.7	.0	.0	.0	.0
km	.650000	1.40	-.01	.00		703.9	.0	1.40	.00	.00	.00	.00
	2.000	2.7	.0	.0	.0			728.5	.0	.0	.0	.0
km	.652000	1.32	-.02	.00		706.6	.0	1.32	.00	.00	.00	.00
	2.000	2.6	.0	.0	.0			731.0	.0	.0	.0	.0
km	.654000	1.25	-.02	.00		709.1	.0	1.25	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			733.5	.0	.0	.0	.0
km	.656000	1.17	-.02	.00		711.5	.0	1.17	.00	.00	.00	.00
	2.000	2.3	-.1	.0	.1			735.7	.0	.0	.0	.0
km	.658000	1.09	-.03	.00		713.7	.0	1.09	.00	.00	.00	.00
	2.000	2.1	-.1	.0	.1			737.8	.0	.0	.0	.0
km	.660000	1.01	-.03	.00		715.7	.0	1.01	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			739.7	.0	.0	.0	.0
km	.662000	.92	-.04	.00		717.6	.0	.92	.00	.00	.00	.00
	2.000	1.8	-.1	.0	.1			741.5	.0	.0	.0	.0
km	.664000	.84	-.05	.00		719.3	.0	.84	.00	.00	.00	.00
	2.000	1.6	-.1	.0	.1			743.1	.0	.0	.0	.0
km	.666000	.75	-.06	.00		720.7	.0	.75	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			744.5	.0	.0	.0	.0
km	.668000	.65	-.07	.00		722.0	.0	.65	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			745.7	.0	.0	.0	.0
km	.670000	.56	-.08	.00		723.1	.0	.56	.00	.00	.00	.00
	2.000	1.1	-.2	.0	.2			746.7	.0	.0	.0	.0
km	.672000	.51	-.08	.00		724.0	.0	.51	.00	.00	.00	.00
	2.000	1.0	-.2	.0	.2			747.7	.0	.0	.0	.0
km	.674000	.50	-.08	.00		724.8	.0	.50	.00	.00	.00	.00
	1.137	.6	-.1	.0	.1			748.3	.0	.0	.0	.0
km	.675137	.51	-.08	.00		725.3	.0	.51	.00	.00	.00	.00
	.863	.4	-.1	.0	.1			748.7	.0	.0	.0	.0
km	.676000	.51	-.08	.00		725.6	.0	.51	.00	.00	.00	.00
	2.000	1.0	-.2	.0	.2			749.8	.0	.0	.0	.0
km	.678000	.52	-.08	.00		726.5	.0	.52	.00	.00	.00	.00
	2.000	1.0	-.2	.0	.2			750.8	.0	.0	.0	.0
km	.680000	.52	-.09	.00		727.4	.0	.52	.00	.00	.00	.00
	2.000	1.1	-.2	.0	.2			751.9	.0	.0	.0	.0
km	.682000	.53	-.09	.00		728.3	.0	.53	.00	.00	.00	.00
	2.000	1.1	-.2	.0	.2			753.0	.0	.0	.0	.0
km	.684000	.55	-.09	.00		729.2	.0	.55	.00	.00	.00	.00
	2.000	1.1	-.2	.0	.2			754.1	.0	.0	.0	.0
km	.686000	.57	-.08	.00		730.1	.0	.57	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			755.2	.0	.0	.0	.0
km	.688000	.59	-.08	.00		731.1	.0	.59	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			756.4	.0	.0	.0	.0
km	.690000	.61	-.08	.00		732.2	.0	.61	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			757.7	.0	.0	.0	.0
km	.692000	.62	-.08	.00		733.2	.0	.62	.00	.00	.00	.00
	2.000	1.2	-.2	.0	.2			758.9	.0	.0	.0	.0
km	.694000	.63	-.09	.00		734.3	.0	.63	.00	.00	.00	.00
	2.000	1.3	-.2	.0	.2			760.2	.0	.0	.0	.0
km	.696000	.65	-.09	.00		735.4	.0	.65	.00	.00	.00	.00
	2.000	1.3	-.2	.0	.2			761.5	.0	.0	.0	.0
km	.698000	.68	-.08	.00		736.5	.0	.68	.00	.00	.00	.00
	2.000	1.4	-.2	.0	.2			762.9	.0	.0	.0	.0
km	.700000	.73	-.08	.00		737.8	.0	.73	.00	.00	.00	.00
	2.000	1.5	-.2	.0	.2			764.5	.0	.0	.0	.0
km	.702000	.79	-.07	.00		739.2	.0	.79	.00	.00	.00	.00
	2.000	1.6	-.1	.0	.1			766.1	.0	.0	.0	.0
km	.704000	.85	-.07	.00		740.7	.0	.85	.00	.00	.00	.00
	2.000	1.8	-.1	.0	.1			767.9	.0	.0	.0	.0
km	.706000	.92	-.06	.00		742.3	.0	.92	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			769.7	.0	.0	.0	.0
km	.708000	.94	-.06	.00		744.0	.0	.94	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			771.6	.0	.0	.0	.0
km	.710000	.91	-.06	.00		745.8	.0	.91	.00	.00	.00	.00
	2.000	1.8	-.1	.0	.1			773.4	.0	.0	.0	.0
km	.712000	.89	-.08	.00		747.4	.0	.89	.00	.00	.00	.00
	2.000	1.7	-.1	.0	.1			775.1	.0	.0	.0	.0
km	.714000	.83	-.01	.00		749.1	.0	.83	.00	.00	.00	.00
	2.000	1.6	.0	.0	.0			776.7	.0	.0	.0	.0
km	.716000	.76	-.01	.00		750.7	.0	.76	.00	.00	.00	.00
	2.000	1.5	.0	.0	.0			778.1	.0	.0	.0	.0
km	.718000	.70	-.02	.00		752.1	.0	.70	.00	.00	.00	.00
	2.000	1.4	-.1	.0	.1			779.5	.0	.0	.0	.0
km	.720000	.67	-.03	.00		753.4	.0	.67	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			780.8	.0	.0	.0	.0
km	.722000	.64	-.04	.00		754.6	.0	.64	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			782.1	.0	.0	.0	.0
km	.724000	.62	-.05	.00		755.8	.0	.62	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			783.3	.0	.0	.0	.0
km	.726000	.62	-.06	.00		756.9	.0	.62	.00	.00	.00	.00
	2.000	1.2	-.1	.0	.1			784.6	.0	.0	.0	.0
km	.728000	.62	-.07	.00		758.0	.0	.62	.00	.00	.00	.00
	2.000	1.3	-.1	.0	.1			785.8	.0	.0	.0	.0
km	.730000	.63	-.07	.00		759.2	.0	.63	.00	.00	.00	.00

	2.000	1.3	-1.1	.0	.1			787.1	.0	.0	.0	.0
km	.732000	.65	-.08	.00		760.3	.0	.65	.00	.00	.00	.00
	2.000	1.3	-1.1	.0	.1			788.4	.0	.0	.0	.0
km	.734000	.68	-.07	.00		761.5	.0	.68	.00	.00	.00	.00
	2.000	1.4	-1.1	.0	.1			789.8	.0	.0	.0	.0
km	.736000	.71	-.07	.00		762.7	.0	.71	.00	.00	.00	.00
	2.000	1.5	-1.1	.0	.1			791.3	.0	.0	.0	.0
km	.738000	.76	-.06	.00		764.1	.0	.76	.00	.00	.00	.00
	2.000	1.6	-1.1	.0	.1			792.8	.0	.0	.0	.0
km	.740000	.80	-.06	.00		765.5	.0	.80	.00	.00	.00	.00
	2.000	1.6	-1.1	.0	.1			794.5	.0	.0	.0	.0
km	.742000	.85	-.06	.00		767.0	.0	.85	.00	.00	.00	.00
	2.000	1.7	-1.1	.0	.1			796.2	.0	.0	.0	.0
km	.744000	.86	-.06	.00		768.6	.0	.86	.00	.00	.00	.00
	2.000	1.7	-1.1	.0	.1			797.9	.0	.0	.0	.0
km	.746000	.88	-.06	.00		770.3	.0	.88	.00	.00	.00	.00
	2.000	1.8	-1.1	.0	.1			799.8	.0	.0	.0	.0
km	.748000	.94	-.05	.00		772.0	.0	.94	.00	.00	.00	.00
	2.000	1.9	-1.1	.0	.1			801.7	.0	.0	.0	.0
km	.750000	1.00	-.04	.00		773.8	.0	1.00	.00	.00	.00	.00
	2.000	2.0	-1.1	.0	.1			803.7	.0	.0	.0	.0
km	.752000	1.04	-.04	.00		775.8	.0	1.04	.00	.00	.00	.00
	2.000	2.1	-1.1	.0	.1			805.9	.0	.0	.0	.0
km	.754000	1.07	-.03	.00		777.8	.0	1.07	.00	.00	.00	.00
	2.000	2.1	-1.1	.0	.1			808.0	.0	.0	.0	.0
km	.756000	1.08	-.02	.00		779.9	.0	1.08	.00	.00	.00	.00
	.318	.3	.0	.0	.0			808.3	.0	.0	.0	.0
km	.756318	1.08	-.02	.00		780.3	.0	1.08	.00	.00	.00	.00
	1.682	1.8	.0	.0	.0			810.2	.0	.0	.0	.0
km	.758000	1.09	-.02	.00		782.1	.0	1.09	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			812.3	.0	.0	.0	.0
km	.760000	1.08	-.01	.00		784.2	.0	1.08	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			814.5	.0	.0	.0	.0
km	.762000	1.09	.00	.00		786.4	.0	1.09	.00	.00	.00	.00
	2.000	2.3	.0	.0	.0			816.8	.0	.0	.0	.0
km	.764000	1.16	.00	.00		788.6	.0	1.16	.00	.00	.00	.00
	2.000	2.4	-1.1	.0	.1			819.1	.0	.0	.0	.0
km	.766000	1.22	-.05	.00		790.9	.0	1.22	.00	.00	.00	.00
	2.000	2.4	-1.1	.0	.1			821.6	.0	.0	.0	.0
km	.768000	1.23	-.05	.00		793.3	.0	1.23	.00	.00	.00	.00
	2.000	2.4	-1.1	.0	.1			824.0	.0	.0	.0	.0
km	.770000	1.22	-.05	.00		795.6	.0	1.22	.00	.00	.00	.00
	.768	.9	.0	.0	.0			825.0	.0	.0	.0	.0
km	.770768	1.22	-.05	.00		796.5	.0	1.22	.00	.00	.00	.00
	1.232	1.5	-1.1	.0	.1			826.5	.0	.0	.0	.0
km	.772000	1.22	-.04	.00		798.0	.0	1.22	.00	.00	.00	.00
	2.000	2.4	-1.1	.0	.1			828.9	.0	.0	.0	.0
km	.774000	1.22	-.04	.00		800.3	.0	1.22	.00	.00	.00	.00
	2.000	2.4	-1.1	.0	.1			831.3	.0	.0	.0	.0
km	.776000	1.23	-.04	.00		802.7	.0	1.23	.00	.00	.00	.00
	2.000	2.5	-1.1	.0	.1			833.8	.0	.0	.0	.0
km	.778000	1.25	-.04	.00		805.1	.0	1.25	.00	.00	.00	.00
	2.000	2.5	-1.1	.0	.1			836.3	.0	.0	.0	.0
km	.780000	1.27	-.03	.00		807.5	.0	1.27	.00	.00	.00	.00
	2.000	2.6	-1.1	.0	.1			838.9	.0	.0	.0	.0
km	.782000	1.29	-.03	.00		810.0	.0	1.29	.00	.00	.00	.00
	2.000	2.6	-1.1	.0	.1			841.5	.0	.0	.0	.0
km	.784000	1.32	-.03	.00		812.6	.0	1.32	.00	.00	.00	.00
	2.000	2.7	-1.1	.0	.1			844.2	.0	.0	.0	.0
km	.786000	1.34	-.02	.00		815.2	.0	1.34	.00	.00	.00	.00
	2.000	2.7	.0	.0	.0			846.8	.0	.0	.0	.0
km	.788000	1.36	-.02	.00		817.8	.0	1.36	.00	.00	.00	.00
	2.000	2.7	.0	.0	.0			849.6	.0	.0	.0	.0
km	.790000	1.37	-.02	.00		820.5	.0	1.37	.00	.00	.00	.00
	2.000	2.7	.0	.0	.0			852.3	.0	.0	.0	.0
km	.792000	1.34	-.02	.00		823.2	.0	1.34	.00	.00	.00	.00
	2.000	2.7	-1.1	.0	.1			855.0	.0	.0	.0	.0
km	.794000	1.33	-.03	.00		825.8	.0	1.33	.00	.00	.00	.00
	2.000	2.7	-1.1	.0	.1			857.6	.0	.0	.0	.0
km	.796000	1.32	-.03	.00		828.4	.0	1.32	.00	.00	.00	.00
	2.000	2.6	-1.1	.0	.1			860.2	.0	.0	.0	.0
km	.798000	1.29	-.03	.00		831.0	.0	1.29	.00	.00	.00	.00
	2.000	2.5	-1.1	.0	.1			862.8	.0	.0	.0	.0
km	.800000	1.26	-.04	.00		833.4	.0	1.26	.00	.00	.00	.00
	2.000	2.5	-1.1	.0	.1			865.3	.0	.0	.0	.0
km	.802000	1.23	-.04	.00		835.8	.0	1.23	.00	.00	.00	.00
	2.000	2.4	-1.1	.0	.1			867.7	.0	.0	.0	.0
km	.804000	1.20	-.05	.00		838.2	.0	1.20	.00	.00	.00	.00
	2.000	2.4	-1.1	.0	.1			870.1	.0	.0	.0	.0
km	.806000	1.17	-.05	.00		840.5	.0	1.17	.00	.00	.00	.00
	2.000	2.3	-1.1	.0	.1			872.4	.0	.0	.0	.0
km	.808000	1.13	-.06	.00		842.7	.0	1.13	.00	.00	.00	.00
	2.000	2.2	-1.1	.0	.1			874.6	.0	.0	.0	.0
km	.810000	1.09	-.06	.00		844.8	.0	1.09	.00	.00	.00	.00
	.766	.8	.0	.0	.0			875.4	.0	.0	.0	.0
km	.810766	1.09	-.06	.00		845.6	.0	1.09	.00	.00	.00	.00
	1.234	1.3	-1.1	.0	.1			876.8	.0	.0	.0	.0
km	.812000	1.10	-.06	.00		846.8	.0	1.10	.00	.00	.00	.00
	2.000	2.2	-1.1	.0	.1			879.0	.0	.0	.0	.0
km	.814000	1.11	-.05	.00		848.9	.0	1.11	.00	.00	.00	.00
	2.000	2.2	-1.1	.0	.1			881.2	.0	.0	.0	.0
km	.816000	1.11	-.05	.00		851.0	.0	1.11	.00	.00	.00	.00
	2.000	2.2	-1.1	.0	.1			883.4	.0	.0	.0	.0
km	.818000	1.09	-.04	.00		853.2	.0	1.09	.00	.00	.00	.00
	2.000	2.1	-1.1	.0	.1			885.6	.0	.0	.0	.0
km	.820000	1.06	-.04	.00		855.2	.0	1.06	.00	.00	.00	.00
	2.000	2.1	-1.1	.0	.1			887.6	.0	.0	.0	.0
km	.822000	1.02	-.04	.00		857.2	.0	1.02	.00	.00	.00	.00
	2.000	2.0	-1.1	.0	.1			889.6	.0	.0	.0	.0
km	.824000	.96	-.05	.00		859.1	.0	.96	.00	.00	.00	.00
	2.000	1.9	-1.1	.0	.1			891.5	.0	.0	.0	.0
km	.826000	.95	-.05	.00		860.9	.0	.95	.00	.00	.00	.00
	2.000	1.9	-1.1	.0	.1			893.5	.0	.0	.0	.0

km	.828000	1.00	-.04	.00		862.8	.0	1.00	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			895.5	.0	.0	.0	.0
km	.830000	1.05	-.04	.00		864.7	.0	1.05	.00	.00	.00	.00
	2.000	2.1	-.1	.0	.1			897.6	.0	.0	.0	.0
km	.832000	1.09	-.03	.00		866.8	.0	1.09	.00	.00	.00	.00
	2.000	2.2	-.1	.0	.1			899.8	.0	.0	.0	.0
km	.834000	1.12	-.03	.00		868.9	.0	1.12	.00	.00	.00	.00
	2.000	2.3	-.1	.0	.1			902.1	.0	.0	.0	.0
km	.836000	1.15	-.03	.00		871.1	.0	1.15	.00	.00	.00	.00
	2.000	2.3	-.1	.0	.1			904.4	.0	.0	.0	.0
km	.838000	1.17	-.03	.00		873.4	.0	1.17	.00	.00	.00	.00
	2.000	2.3	-.1	.0	.1			906.8	.0	.0	.0	.0
km	.840000	1.18	-.03	.00		875.7	.0	1.18	.00	.00	.00	.00
	2.000	2.4	-.1	.0	.1			909.1	.0	.0	.0	.0
km	.842000	1.19	-.03	.00		878.0	.0	1.19	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			911.5	.0	.0	.0	.0
km	.844000	1.20	-.02	.00		880.4	.0	1.20	.00	.00	.00	.00
	1.308	1.6	.0	.0	.0			913.1	.0	.0	.0	.0
km	.845308	1.20	-.02	.00		881.9	.0	1.20	.00	.00	.00	.00
	.692	.8	.0	.0	.0			913.9	.0	.0	.0	.0
km	.846000	1.21	-.02	.00		882.7	.0	1.21	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			916.4	.0	.0	.0	.0
km	.848000	1.22	-.02	.00		885.1	.0	1.22	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			918.8	.0	.0	.0	.0
km	.850000	1.19	-.03	.00		887.4	.0	1.19	.00	.00	.00	.00
	2.000	2.3	-.1	.0	.1			921.1	.0	.0	.0	.0
km	.852000	1.12	-.03	.00		889.7	.0	1.12	.00	.00	.00	.00
	2.000	2.2	-.1	.0	.1			923.2	.0	.0	.0	.0
km	.854000	1.05	-.03	.00		891.8	.0	1.05	.00	.00	.00	.00
	2.000	2.1	-.1	.0	.1			925.3	.0	.0	.0	.0
km	.856000	1.00	-.04	.00		893.8	.0	1.00	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			927.3	.0	.0	.0	.0
km	.858000	.97	-.04	.00		895.7	.0	.97	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			929.2	.0	.0	.0	.0
km	.860000	.96	-.04	.00		897.5	.0	.96	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			931.1	.0	.0	.0	.0
km	.862000	.97	-.04	.00		899.4	.0	.97	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			933.1	.0	.0	.0	.0
km	.864000	1.00	-.04	.00		901.3	.0	1.00	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			935.1	.0	.0	.0	.0
km	.866000	1.01	-.04	.00		903.2	.0	1.01	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			937.1	.0	.0	.0	.0
km	.868000	1.00	-.04	.00		905.1	.0	1.00	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			939.1	.0	.0	.0	.0
km	.870000	.98	-.04	.00		907.0	.0	.98	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			941.0	.0	.0	.0	.0
km	.872000	.97	-.04	.00		908.9	.0	.97	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			942.9	.0	.0	.0	.0
km	.874000	.96	-.03	.00		910.7	.0	.96	.00	.00	.00	.00
	1.097	1.1	.0	.0	.0			944.0	.0	.0	.0	.0
km	.875097	.97	-.03	.00		911.8	.0	.97	.00	.00	.00	.00
	.903	.9	.0	.0	.0			944.9	.0	.0	.0	.0
km	.876000	.98	-.03	.00		912.6	.0	.98	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			946.9	.0	.0	.0	.0
km	.878000	1.02	-.03	.00		914.5	.0	1.02	.00	.00	.00	.00
	2.000	2.1	-.1	.0	.1			949.0	.0	.0	.0	.0
km	.880000	1.08	-.03	.00		916.6	.0	1.08	.00	.00	.00	.00
	2.000	2.1	-.1	.0	.1			951.1	.0	.0	.0	.0
km	.882000	1.03	-.03	.00		918.7	.0	1.03	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			953.1	.0	.0	.0	.0
km	.884000	.98	-.03	.00		920.6	.0	.98	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			955.0	.0	.0	.0	.0
km	.886000	.95	-.04	.00		922.5	.0	.95	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			956.9	.0	.0	.0	.0
km	.888000	.92	-.04	.00		924.2	.0	.92	.00	.00	.00	.00
	2.000	1.8	-.1	.0	.1			958.7	.0	.0	.0	.0
km	.890000	.91	-.04	.00		926.0	.0	.91	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			960.6	.0	.0	.0	.0
km	.892000	.99	-.01	.00		927.8	.0	.99	.00	.00	.00	.00
	2.000	2.0	.0	.0	.0			962.6	.0	.0	.0	.0
km	.894000	.97	-.01	.00		929.8	.0	.97	.00	.00	.00	.00
	2.000	1.9	-.1	.0	.1			964.5	.0	.0	.0	.0
km	.896000	.95	-.07	.00		931.6	.0	.95	.00	.00	.00	.00
	2.000	1.9	-.3	.0	.3			966.4	.0	.0	.0	.0
km	.898000	.93	-.22	.00		933.2	.0	.93	.00	.00	.00	.00
	2.000	1.8	-.4	.0	.4			968.3	.0	.0	.0	.0
km	.900000	.90	-.20	.00		934.7	.0	.90	.00	.00	.00	.00
	2.000	1.8	-.4	.0	.4			970.0	.0	.0	.0	.0
km	.902000	.87	-.17	.00		936.1	.0	.87	.00	.00	.00	.00
	2.000	1.7	-.3	.0	.3			971.7	.0	.0	.0	.0
km	.904000	.82	-.16	.00		937.4	.0	.82	.00	.00	.00	.00
	2.000	1.6	-.3	.0	.3			973.3	.0	.0	.0	.0
km	.906000	.78	-.16	.00		938.7	.0	.78	.00	.00	.00	.00
	2.000	1.5	-.3	.0	.3			974.8	.0	.0	.0	.0
km	.908000	.74	-.17	.00		939.9	.0	.74	.00	.00	.00	.00
	2.000	1.4	-.4	.0	.4			976.3	.0	.0	.0	.0
km	.910000	.69	-.21	.00		941.0	.0	.69	.00	.00	.00	.00
	2.000	1.4	-.4	.0	.4			977.6	.0	.0	.0	.0
km	.912000	.65	-.24	.00		941.9	.0	.65	.00	.00	.00	.00
	2.000	1.4	-.4	.0	.4			979.0	.0	.0	.0	.0
km	.914000	.71	-.15	.00		942.9	.0	.71	.00	.00	.00	.00
	2.000	1.5	-.2	.0	.2			980.5	.0	.0	.0	.0
km	.916000	.80	-.06	.00		944.2	.0	.80	.00	.00	.00	.00
	2.000	1.7	-.1	.0	.1			982.2	.0	.0	.0	.0
km	.918000	.89	-.02	.00		945.8	.0	.89	.00	.00	.00	.00
	2.000	1.9	.0	.0	.0			984.1	.0	.0	.0	.0
km	.920000	.97	-.01	.00		947.7	.0	.97	.00	.00	.00	.00
	2.000	2.0	.0	.0	.0			986.1	.0	.0	.0	.0
km	.922000	1.07	.00	.00		949.7	.0	1.07	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			988.3	.0	.0	.0	.0
km	.924000	1.16	.00	.00		951.9	.0	1.16	.00	.00	.00	.00
	2.000	2.4	-.1	.0	.1			990.7	.0	.0	.0	.0
km	.926000	1.22	-.06	.00		954.3	.0	1.22	.00	.00	.00	.00

	2.000	2.5	-1	.0	.1		993.3	.0	.0	.0	.0
km	.928000	1.32	-.05	.00		956.7	.0	1.32	.00	.00	.00
	2.000	2.7	-1	.0	.1		996.0	.0	.0	.0	.0
km	.930000	1.41	-.03	.00		959.4	.0	1.41	.00	.00	.00
	2.000	2.9	-1	.0	.1		998.9	.0	.0	.0	.0
km	.932000	1.49	-.02	.00		962.2	.0	1.49	.00	.00	.00
	2.000	3.0	.0	.0	.0		1002.0	.0	.0	.0	.0
km	.934000	1.55	-.01	.00		965.2	.0	1.55	.00	.00	.00
	2.000	3.1	.0	.0	.0		1005.1	.0	.0	.0	.0
km	.936000	1.60	-.01	.00		968.3	.0	1.60	.00	.00	.00
	2.000	3.2	.0	.0	.0		1008.4	.0	.0	.0	.0
km	.938000	1.63	.00	.00		971.6	.0	1.63	.00	.00	.00
	2.000	3.3	.0	.0	.0		1011.7	.0	.0	.0	.0
km	.940000	1.67	.00	.00		974.9	.0	1.67	.00	.00	.00
	2.000	3.4	.0	.0	.0		1015.0	.0	.0	.0	.0
km	.942000	1.69	.00	.00		978.2	.0	1.69	.00	.00	.00
	2.000	3.4	.0	.0	.0		1018.4	.0	.0	.0	.0
km	.944000	1.71	.00	.00		981.6	.0	1.71	.00	.00	.00
	2.000	3.4	.0	.0	.0		1021.9	.0	.0	.0	.0
km	.946000	1.73	.00	.00		985.1	.0	1.73	.00	.00	.00
	2.000	3.5	.0	.0	.0		1025.4	.0	.0	.0	.0
km	.948000	1.74	.00	.00		988.5	.0	1.74	.00	.00	.00
	2.000	3.5	.0	.0	.0		1028.9	.0	.0	.0	.0
km	.950000	1.75	.00	.00		992.0	.0	1.75	.00	.00	.00
	2.000	3.5	.0	.0	.0		1032.3	.0	.0	.0	.0
km	.952000	1.75	.00	.00		995.5	.0	1.75	.00	.00	.00
	2.000	3.6	.0	.0	.0		1035.9	.0	.0	.0	.0
km	.954000	1.84	.00	.00		999.1	.0	1.84	.00	.00	.00
	2.000	3.8	.0	.0	.0		1039.8	.0	.0	.0	.0
km	.956000	2.00	-.01	.00		1003.0	.0	2.00	.00	.00	.00
	2.000	4.1	.0	.0	.0		1043.9	.0	.0	.0	.0
km	.958000	2.11	-.02	.00		1007.0	.0	2.11	.00	.00	.00
	2.000	4.3	-1	.0	.1		1048.2	.0	.0	.0	.0
km	.960000	2.18	-.05	.00		1011.3	.0	2.18	.00	.00	.00
	2.000	4.3	-1	.0	.1		1052.5	.0	.0	.0	.0
km	.962000	2.14	-.05	.00		1015.5	.0	2.14	.00	.00	.00
	2.000	4.2	-1	.0	.1		1056.7	.0	.0	.0	.0
km	.964000	2.10	-.05	.00		1019.6	.0	2.10	.00	.00	.00
	2.000	4.1	-1	.0	.1		1060.9	.0	.0	.0	.0
km	.966000	2.06	-.06	.00		1023.6	.0	2.06	.00	.00	.00
	2.000	4.1	-1	.0	.1		1064.9	.0	.0	.0	.0
km	.968000	2.02	-.07	.00		1027.6	.0	2.02	.00	.00	.00
	2.000	4.1	-1	.0	.1		1069.0	.0	.0	.0	.0
km	.970000	2.04	.00	.00		1031.6	.0	2.04	.00	.00	.00
	2.000	4.0	.0	.0	.0		1073.0	.0	.0	.0	.0
km	.972000	1.97	.00	.00		1035.6	.0	1.97	.00	.00	.00
	2.000	3.8	.0	.0	.0		1076.8	.0	.0	.0	.0
km	.974000	1.88	-.02	.00		1039.4	.0	1.88	.00	.00	.00
	2.000	3.7	.0	.0	.0		1080.5	.0	.0	.0	.0
km	.976000	1.80	-.02	.00		1043.1	.0	1.80	.00	.00	.00
	2.000	3.5	.0	.0	.0		1084.0	.0	.0	.0	.0
km	.978000	1.70	-.03	.00		1046.5	.0	1.70	.00	.00	.00
	2.000	3.3	-1	.0	.1		1087.3	.0	.0	.0	.0
km	.980000	1.62	-.05	.00		1049.7	.0	1.62	.00	.00	.00
	2.000	3.2	.0	.0	.0		1090.5	.0	.0	.0	.0
km	.982000	1.53	.00	.00		1052.8	.0	1.53	.00	.00	.00
	2.000	2.9	-1	.0	.1		1093.4	.0	.0	.0	.0
km	.984000	1.40	-.06	.00		1055.7	.0	1.40	.00	.00	.00
	2.000	2.6	-1	.0	.1		1096.1	.0	.0	.0	.0
km	.986000	1.25	-.04	.00		1058.3	.0	1.25	.00	.00	.00
	2.000	2.4	-1	.0	.1		1098.5	.0	.0	.0	.0
km	.988000	1.15	-.03	.00		1060.6	.0	1.15	.00	.00	.00
	2.000	2.3	-1	.0	.1		1100.7	.0	.0	.0	.0
km	.990000	1.12	-.04	.00		1062.8	.0	1.12	.00	.00	.00
	2.000	2.2	-1	.0	.1		1102.9	.0	.0	.0	.0
km	.992000	1.09	-.04	.00		1064.9	.0	1.09	.00	.00	.00
	2.000	2.1	-1	.0	.1		1105.1	.0	.0	.0	.0
km	.994000	1.05	-.05	.00		1067.0	.0	1.05	.00	.00	.00
	2.000	2.0	-1	.0	.1		1107.1	.0	.0	.0	.0
km	.996000	1.00	-.05	.00		1068.9	.0	1.00	.00	.00	.00
	2.000	1.9	-1	.0	.1		1109.1	.0	.0	.0	.0
km	.998000	.94	-.06	.00		1070.8	.0	.94	.00	.00	.00
	2.000	1.8	-1	.0	.1		1110.9	.0	.0	.0	.0
km	1.000000	.89	-.06	.00		1072.5	.0	.89	.00	.00	.00
	2.000	1.7	-1	.0	.1		1112.6	.0	.0	.0	.0
km	1.002000	.85	-.06	.00		1074.1	.0	.85	.00	.00	.00
	1.011	.8	-1	.0	.1		1113.5	.0	.0	.0	.0
km	1.003011	.83	-.07	.00		1074.9	.0	.83	.00	.00	.00
	.989	.8	-1	.0	.1		1114.3	.0	.0	.0	.0
km	1.004000	.81	-.07	.00		1075.6	.0	.81	.00	.00	.00
	2.000	1.6	-1	.0	.1		1115.9	.0	.0	.0	.0
km	1.006000	.79	-.07	.00		1077.1	.0	.79	.00	.00	.00
	2.000	1.6	-2	.0	.2		1117.5	.0	.0	.0	.0
km	1.008000	.77	-.08	.00		1078.5	.0	.77	.00	.00	.00
	2.000	1.6	-1	.0	.1		1119.0	.0	.0	.0	.0
km	1.010000	.80	-.01	.00		1080.0	.0	.80	.00	.00	.00
	2.000	1.6	.0	.0	.0		1120.7	.0	.0	.0	.0
km	1.012000	.84	-.01	.00		1081.6	.0	.84	.00	.00	.00
	2.000	1.7	-1	.0	.1		1122.4	.0	.0	.0	.0
km	1.014000	.88	-.07	.00		1083.2	.0	.88	.00	.00	.00
	1.392	1.3	-1	.0	.1		1123.7	.0	.0	.0	.0
km	1.015392	.94	-.06	.00		1084.4	.0	.94	.00	.00	.00
	.608	.6	.0	.0	.0		1124.2	.0	.0	.0	.0
km	1.016000	.96	-.06	.00		1085.0	.0	.96	.00	.00	.00
	2.000	2.0	-1	.0	.1		1126.2	.0	.0	.0	.0
km	1.018000	1.05	-.05	.00		1086.9	.0	1.05	.00	.00	.00
	2.000	2.2	-1	.0	.1		1128.4	.0	.0	.0	.0
km	1.020000	1.15	-.04	.00		1089.0	.0	1.15	.00	.00	.00
	2.000	2.4	-1	.0	.1		1130.8	.0	.0	.0	.0
km	1.022000	1.25	-.03	.00		1091.3	.0	1.25	.00	.00	.00
	2.000	2.6	-1	.0	.1		1133.4	.0	.0	.0	.0
km	1.024000	1.35	-.03	.00		1093.8	.0	1.35	.00	.00	.00
	2.000	2.8	-1	.0	.1		1136.2	.0	.0	.0	.0

km	1.026000	1.44	-.03	.00		1096.6	.0	1.44	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			1139.2	.0	.0	.0	.0
km	1.028000	1.53	-.02	.00		1099.5	.0	1.53	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			1142.3	.0	.0	.0	.0
km	1.030000	1.57	-.02	.00		1102.6	.0	1.57	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1145.5	.0	.0	.0	.0
km	1.032000	1.61	-.01	.00		1105.7	.0	1.61	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1148.7	.0	.0	.0	.0
km	1.034000	1.64	-.01	.00		1109.0	.0	1.64	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1152.1	.0	.0	.0	.0
km	1.036000	1.68	-.01	.00		1112.3	.0	1.68	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			1155.5	.0	.0	.0	.0
km	1.038000	1.72	-.01	.00		1115.7	.0	1.72	.00	.00	.00	.00
	2.000	3.5	.0	.0	.0			1159.0	.0	.0	.0	.0
km	1.040000	1.76	.00	.00		1119.1	.0	1.76	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			1162.5	.0	.0	.0	.0
km	1.042000	1.81	.00	.00		1122.7	.0	1.81	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1166.2	.0	.0	.0	.0
km	1.044000	1.85	.00	.00		1126.4	.0	1.85	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			1170.0	.0	.0	.0	.0
km	1.046000	1.91	.00	.00		1130.1	.0	1.91	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			1173.8	.0	.0	.0	.0
km	1.048000	1.95	.00	.00		1134.0	.0	1.95	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			1177.7	.0	.0	.0	.0
km	1.050000	1.94	.00	.00		1137.9	.0	1.94	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			1181.6	.0	.0	.0	.0
km	1.052000	1.95	.00	.00		1141.8	.0	1.95	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			1185.5	.0	.0	.0	.0
km	1.054000	1.87	.00	.00		1145.6	.0	1.87	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			1189.1	.0	.0	.0	.0
km	1.056000	1.77	.00	.00		1149.2	.0	1.77	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			1192.6	.0	.0	.0	.0
km	1.058000	1.66	-.01	.00		1152.7	.0	1.66	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1195.8	.0	.0	.0	.0
km	1.060000	1.57	-.01	.00		1155.9	.0	1.57	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			1198.9	.0	.0	.0	.0
km	1.062000	1.49	-.01	.00		1158.9	.0	1.49	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1201.8	.0	.0	.0	.0
km	1.064000	1.44	-.01	.00		1161.9	.0	1.44	.00	.00	.00	.00
	.757	1.1	.0	.0	.0			1202.9	.0	.0	.0	.0
km	1.064757	1.43	-.01	.00		1162.9	.0	1.43	.00	.00	.00	.00
	1.243	1.8	.0	.0	.0			1204.7	.0	.0	.0	.0
km	1.066000	1.44	-.01	.00		1164.7	.0	1.44	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1207.6	.0	.0	.0	.0
km	1.068000	1.44	-.01	.00		1167.6	.0	1.44	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1210.4	.0	.0	.0	.0
km	1.070000	1.44	-.01	.00		1170.5	.0	1.44	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1213.4	.0	.0	.0	.0
km	1.072000	1.48	.00	.00		1173.4	.0	1.48	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			1216.4	.0	.0	.0	.0
km	1.074000	1.53	.00	.00		1176.4	.0	1.53	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			1219.5	.0	.0	.0	.0
km	1.076000	1.58	.00	.00		1179.5	.0	1.58	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1222.7	.0	.0	.0	.0
km	1.078000	1.63	.00	.00		1182.7	.0	1.63	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			1226.1	.0	.0	.0	.0
km	1.080000	1.80	.00	.00		1186.1	.0	1.80	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			1229.7	.0	.0	.0	.0
km	1.082000	1.83	.00	.00		1189.7	.0	1.83	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			1233.3	.0	.0	.0	.0
km	1.084000	1.76	.00	.00		1193.3	.0	1.76	.00	.00	.00	.00
	2.000	3.5	.0	.0	.0			1236.8	.0	.0	.0	.0
km	1.086000	1.70	.00	.00		1196.8	.0	1.70	.00	.00	.00	.00
	.756	1.3	.0	.0	.0			1238.1	.0	.0	.0	.0
km	1.086756	1.71	.00	.00		1198.1	.0	1.71	.00	.00	.00	.00
	1.244	2.1	.0	.0	.0			1240.2	.0	.0	.0	.0
km	1.088000	1.69	.00	.00		1200.2	.0	1.69	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1243.5	.0	.0	.0	.0
km	1.090000	1.64	.00	.00		1203.5	.0	1.64	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1246.8	.0	.0	.0	.0
km	1.092000	1.59	.00	.00		1206.8	.0	1.59	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1249.9	.0	.0	.0	.0
km	1.094000	1.56	.00	.00		1209.9	.0	1.56	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			1253.0	.0	.0	.0	.0
km	1.096000	1.54	.00	.00		1213.0	.0	1.54	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			1256.1	.0	.0	.0	.0
km	1.098000	1.58	.00	.00		1216.1	.0	1.58	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1259.4	.0	.0	.0	.0
km	1.100000	1.64	.00	.00		1219.4	.0	1.64	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1262.7	.0	.0	.0	.0
km	1.102000	1.66	.00	.00		1222.7	.0	1.66	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1266.0	.0	.0	.0	.0
km	1.104000	1.68	.00	.00		1226.0	.0	1.68	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1269.3	.0	.0	.0	.0
km	1.106000	1.66	.00	.00		1229.3	.0	1.66	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1272.6	.0	.0	.0	.0
km	1.108000	1.57	.00	.00		1232.6	.0	1.57	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			1275.6	.0	.0	.0	.0
km	1.110000	1.45	.00	.00		1235.6	.0	1.45	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			1278.4	.0	.0	.0	.0
km	1.112000	1.38	.00	.00		1238.4	.0	1.38	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			1281.2	.0	.0	.0	.0
km	1.114000	1.42	.00	.00		1241.2	.0	1.42	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1284.1	.0	.0	.0	.0
km	1.116000	1.46	.00	.00		1244.1	.0	1.46	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1287.1	.0	.0	.0	.0
km	1.118000	1.46	.00	.00		1247.0	.0	1.46	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1289.9	.0	.0	.0	.0
km	1.120000	1.42	.00	.00		1249.9	.0	1.42	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			1292.7	.0	.0	.0	.0
km	1.122000	1.35	.00	.00		1252.7	.0	1.35	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			1295.5	.0	.0	.0	.0
km	1.124000	1.41	.00	.00		1255.4	.0	1.41	.00	.00	.00	.00

	2.000	2.9	.0	.0	.0		1298.4	.0	.0	.0	.0
km	1.126000	1.51	.00	.00	.0	1258.4	.0	1.51	.00	.00	.00
	2.000	3.1	.0	.0	.0		1301.5	.0	.0	.0	.0
km	1.128000	1.53	.00	.00	.0	1261.4	.0	1.53	.00	.00	.00
	2.000	3.1	.0	.0	.0		1304.6	.0	.0	.0	.0
km	1.130000	1.58	.00	.00	.0	1264.5	.0	1.58	.00	.00	.00
	2.000	3.2	.0	.0	.0		1307.8	.0	.0	.0	.0
km	1.132000	1.61	.00	.00	.0	1267.7	.0	1.61	.00	.00	.00
	2.000	3.3	.0	.0	.0		1311.0	.0	.0	.0	.0
km	1.134000	1.64	.00	.00	.0	1271.0	.0	1.64	.00	.00	.00
	2.000	3.3	.0	.0	.0		1314.4	.0	.0	.0	.0
km	1.136000	1.68	.00	.00	.0	1274.3	.0	1.68	.00	.00	.00
	2.000	3.4	.0	.0	.0		1317.7	.0	.0	.0	.0
km	1.138000	1.68	.00	.00	.0	1277.7	.0	1.68	.00	.00	.00
	2.000	3.3	.0	.0	.0		1321.0	.0	.0	.0	.0
km	1.140000	1.61	.00	.00	.0	1281.0	.0	1.61	.00	.00	.00
	2.000	3.3	.0	.0	.0		1324.3	.0	.0	.0	.0
km	1.142000	1.68	.00	.00	.0	1284.3	.0	1.68	.00	.00	.00
	2.000	3.4	.0	.0	.0		1327.7	.0	.0	.0	.0
km	1.144000	1.67	.00	.00	.0	1287.6	.0	1.67	.00	.00	.00
	2.000	3.3	.0	.0	.0		1331.0	.0	.0	.0	.0
km	1.146000	1.64	.00	.00	.0	1290.9	.0	1.64	.00	.00	.00
	2.000	3.3	.0	.0	.0		1334.2	.0	.0	.0	.0
km	1.148000	1.61	.00	.00	.0	1294.2	.0	1.61	.00	.00	.00
	2.000	3.2	.0	.0	.0		1337.4	.0	.0	.0	.0
km	1.150000	1.58	-.01	.00	.0	1297.3	.0	1.58	.00	.00	.00
	.149	.2	.0	.0	.0		1337.6	.0	.0	.0	.0
km	1.150149	1.58	-.01	.00	.0	1297.6	.0	1.58	.00	.00	.00
	1.851	2.9	.0	.0	.0		1340.5	.0	.0	.0	.0
km	1.152000	1.55	-.01	.00	.0	1300.5	.0	1.55	.00	.00	.00
	2.000	3.0	.0	.0	.0		1343.6	.0	.0	.0	.0
km	1.154000	1.50	-.01	.00	.0	1303.5	.0	1.50	.00	.00	.00
	2.000	3.0	.0	.0	.0		1346.5	.0	.0	.0	.0
km	1.156000	1.45	-.01	.00	.0	1306.4	.0	1.45	.00	.00	.00
	2.000	2.9	.0	.0	.0		1349.4	.0	.0	.0	.0
km	1.158000	1.40	-.01	.00	.0	1309.3	.0	1.40	.00	.00	.00
	2.000	2.8	.0	.0	.0		1352.2	.0	.0	.0	.0
km	1.160000	1.35	-.01	.00	.0	1312.0	.0	1.35	.00	.00	.00
	2.000	2.7	.0	.0	.0		1354.8	.0	.0	.0	.0
km	1.162000	1.30	-.02	.00	.0	1314.6	.0	1.30	.00	.00	.00
	2.000	2.5	.0	.0	.0		1357.3	.0	.0	.0	.0
km	1.164000	1.23	-.02	.00	.0	1317.1	.0	1.23	.00	.00	.00
	2.000	2.4	.0	.0	.0		1359.7	.0	.0	.0	.0
km	1.166000	1.18	-.02	.00	.0	1319.5	.0	1.18	.00	.00	.00
	2.000	2.3	.0	.0	.0		1362.1	.0	.0	.0	.0
km	1.168000	1.15	-.03	.00	.0	1321.8	.0	1.15	.00	.00	.00
	2.000	2.3	-.1	.0	.1		1364.3	.0	.0	.0	.0
km	1.170000	1.13	-.03	.00	.1	1324.0	.0	1.13	.00	.00	.00
	2.000	2.2	-.1	.0	.1		1366.6	.0	.0	.0	.0
km	1.172000	1.10	-.03	.00	.1	1326.1	.0	1.10	.00	.00	.00
	2.000	2.2	-.1	.0	.1		1368.8	.0	.0	.0	.0
km	1.174000	1.09	-.03	.00	.1	1328.3	.0	1.09	.00	.00	.00
	2.000	2.2	-.1	.0	.1		1370.9	.0	.0	.0	.0
km	1.176000	1.06	-.03	.00	.1	1330.4	.0	1.06	.00	.00	.00
	2.000	2.1	-.1	.0	.1		1373.0	.0	.0	.0	.0
km	1.178000	1.04	-.04	.00	.1	1332.4	.0	1.04	.00	.00	.00
	2.000	2.1	-.1	.0	.1		1375.1	.0	.0	.0	.0
km	1.180000	1.02	-.04	.00	.1	1334.4	.0	1.02	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1377.1	.0	.0	.0	.0
km	1.182000	1.01	-.04	.00	.1	1336.3	.0	1.01	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1379.1	.0	.0	.0	.0
km	1.184000	1.00	-.04	.00	.1	1338.3	.0	1.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1381.1	.0	.0	.0	.0
km	1.186000	.99	-.04	.00	.1	1340.2	.0	.99	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1383.1	.0	.0	.0	.0
km	1.188000	.98	-.04	.00	.1	1342.1	.0	.98	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1385.0	.0	.0	.0	.0
km	1.190000	.99	-.03	.00	.1	1344.0	.0	.99	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1387.0	.0	.0	.0	.0
km	1.192000	1.01	-.03	.00	.1	1345.9	.0	1.01	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1389.1	.0	.0	.0	.0
km	1.194000	1.03	-.03	.00	.1	1347.9	.0	1.03	.00	.00	.00
	2.000	2.1	-.1	.0	.1		1391.2	.0	.0	.0	.0
km	1.196000	1.06	-.03	.00	.0	1349.9	.0	1.06	.00	.00	.00
	2.000	2.1	.0	.0	.0		1393.3	.0	.0	.0	.0
km	1.198000	1.08	-.02	.00	.0	1352.0	.0	1.08	.00	.00	.00
	2.000	2.2	.0	.0	.0		1395.5	.0	.0	.0	.0
km	1.200000	1.11	-.02	.00	.0	1354.2	.0	1.11	.00	.00	.00
	2.000	2.2	.0	.0	.0		1397.7	.0	.0	.0	.0
km	1.202000	1.14	-.02	.00	.0	1356.4	.0	1.14	.00	.00	.00
	2.000	2.3	.0	.0	.0		1400.0	.0	.0	.0	.0
km	1.204000	1.14	-.02	.00	.0	1358.6	.0	1.14	.00	.00	.00
	2.000	2.3	.0	.0	.0		1402.3	.0	.0	.0	.0
km	1.206000	1.13	-.02	.00	.0	1360.8	.0	1.13	.00	.00	.00
	2.000	2.3	.0	.0	.0		1404.6	.0	.0	.0	.0
km	1.208000	1.16	-.03	.00	.1	1363.1	.0	1.16	.00	.00	.00
	2.000	2.3	-.1	.0	.1		1406.9	.0	.0	.0	.0
km	1.210000	1.14	-.03	.00	.1	1365.3	.0	1.14	.00	.00	.00
	2.000	2.2	-.1	.0	.1		1409.1	.0	.0	.0	.0
km	1.212000	1.09	-.03	.00	.1	1367.5	.0	1.09	.00	.00	.00
	2.000	2.1	-.1	.0	.1		1411.3	.0	.0	.0	.0
km	1.214000	1.05	-.03	.00	.1	1369.6	.0	1.05	.00	.00	.00
	2.000	2.1	-.1	.0	.1		1413.3	.0	.0	.0	.0
km	1.216000	1.01	-.03	.00	.1	1371.6	.0	1.01	.00	.00	.00
	2.000	2.0	-.1	.0	.1		1415.3	.0	.0	.0	.0
km	1.218000	.98	-.03	.00	.1	1373.5	.0	.98	.00	.00	.00
	2.000	1.9	-.1	.0	.1		1417.2	.0	.0	.0	.0
km	1.220000	.94	-.03	.00	.1	1375.4	.0	.94	.00	.00	.00
	2.000	1.8	-.1	.0	.1		1419.1	.0	.0	.0	.0
km	1.222000	.91	-.03	.00	.1	1377.2	.0	.91	.00	.00	.00
	2.000	1.8	-.1	.0	.1		1420.9	.0	.0	.0	.0
km	1.224000	.88	-.03	.00	.1	1378.9	.0	.88	.00	.00	.00
	2.000	1.8	-.1	.0	.1		1422.6	.0	.0	.0	.0

km	1.226000	.87	-.02	.00		1380.6	.0	.87	.00	.00	.00	.00
	2.000	1.7	.0	.0	.0			1424.4	.0	.0	.0	.0
km	1.228000	.87	-.02	.00		1382.3	.0	.87	.00	.00	.00	.00
	2.000	1.8	.0	.0	.0			1426.1	.0	.0	.0	.0
km	1.230000	.89	-.02	.00		1384.0	.0	.89	.00	.00	.00	.00
	2.000	1.8	.0	.0	.0			1427.9	.0	.0	.0	.0
km	1.232000	.90	-.02	.00		1385.8	.0	.90	.00	.00	.00	.00
	2.000	1.9	.0	.0	.0			1429.8	.0	.0	.0	.0
km	1.234000	.99	-.01	.00		1387.6	.0	.99	.00	.00	.00	.00
	2.000	2.3	.0	.0	.0			1432.1	.0	.0	.0	.0
km	1.236000	1.27	-.01	.00		1389.9	.0	1.27	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			1435.2	.0	.0	.0	.0
km	1.238000	1.85	-.01	.00		1393.0	.0	1.85	.00	.00	.00	.00
	2.000	4.6	.0	.0	.0			1439.7	.0	.0	.0	.0
km	1.240000	2.71	-.01	.00		1397.5	.0	2.71	.00	.00	.00	.00
	2.000	5.4	.0	.0	.0			1445.1	.0	.0	.0	.0
km	1.242000	2.68	-.01	.00		1402.9	.0	2.68	.00	.00	.00	.00
	2.000	5.4	.0	.0	.0			1450.5	.0	.0	.0	.0
km	1.244000	2.67	-.01	.00		1408.2	.0	2.67	.00	.00	.00	.00
	2.000	5.4	.0	.0	.0			1455.8	.0	.0	.0	.0
km	1.246000	2.68	-.01	.00		1413.5	.0	2.68	.00	.00	.00	.00
	2.000	5.4	.0	.0	.0			1461.2	.0	.0	.0	.0
km	1.248000	2.67	-.01	.00		1418.9	.0	2.67	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			1466.5	.0	.0	.0	.0
km	1.250000	2.66	-.01	.00		1424.2	.0	2.66	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			1471.8	.0	.0	.0	.0
km	1.252000	2.65	-.01	.00		1429.5	.0	2.65	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			1477.1	.0	.0	.0	.0
km	1.254000	2.66	-.01	.00		1434.8	.0	2.66	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			1482.5	.0	.0	.0	.0
km	1.256000	2.67	-.01	.00		1440.1	.0	2.67	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			1487.8	.0	.0	.0	.0
km	1.258000	2.68	-.01	.00		1445.4	.0	2.68	.00	.00	.00	.00
	2.000	5.4	.0	.0	.0			1493.2	.0	.0	.0	.0
km	1.260000	2.72	-.01	.00		1450.8	.0	2.72	.00	.00	.00	.00
	2.000	4.7	.0	.0	.0			1497.9	.0	.0	.0	.0
km	1.262000	1.95	-.01	.00		1455.4	.0	1.95	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			1501.3	.0	.0	.0	.0
km	1.264000	1.42	-.01	.00		1458.8	.0	1.42	.00	.00	.00	.00
	2.000	2.6	.0	.0	.0			1503.8	.0	.0	.0	.0
km	1.266000	1.14	-.01	.00		1461.3	.0	1.14	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			1506.1	.0	.0	.0	.0
km	1.268000	1.10	-.01	.00		1463.5	.0	1.10	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			1508.3	.0	.0	.0	.0
km	1.270000	1.15	-.01	.00		1465.8	.0	1.15	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			1510.6	.0	.0	.0	.0
km	1.272000	1.21	.00	.00		1468.1	.0	1.21	.00	.00	.00	.00
	2.000	2.5	.0	.0	.0			1513.1	.0	.0	.0	.0
km	1.274000	1.27	.00	.00		1470.6	.0	1.27	.00	.00	.00	.00
	2.000	2.6	.0	.0	.0			1515.7	.0	.0	.0	.0
km	1.276000	1.33	.00	.00		1473.2	.0	1.33	.00	.00	.00	.00
	2.000	2.7	.0	.0	.0			1518.5	.0	.0	.0	.0
km	1.278000	1.40	.00	.00		1475.9	.0	1.40	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1521.3	.0	.0	.0	.0
km	1.280000	1.46	.00	.00		1478.8	.0	1.46	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1524.2	.0	.0	.0	.0
km	1.282000	1.46	.00	.00		1481.7	.0	1.46	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			1527.2	.0	.0	.0	.0
km	1.284000	1.47	.00	.00		1484.6	.0	1.47	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			1530.1	.0	.0	.0	.0
km	1.286000	1.49	.00	.00		1487.5	.0	1.49	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			1533.1	.0	.0	.0	.0
km	1.288000	1.53	.00	.00		1490.6	.0	1.53	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			1536.2	.0	.0	.0	.0
km	1.290000	1.57	.00	.00		1493.7	.0	1.57	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1539.4	.0	.0	.0	.0
km	1.292000	1.62	.00	.00		1496.9	.0	1.62	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1542.7	.0	.0	.0	.0
km	1.294000	1.66	.00	.00		1500.1	.0	1.66	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			1546.1	.0	.0	.0	.0
km	1.296000	1.70	.00	.00		1503.5	.0	1.70	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			1549.5	.0	.0	.0	.0
km	1.298000	1.73	.00	.00		1506.9	.0	1.73	.00	.00	.00	.00
	2.000	3.5	.0	.0	.0			1553.0	.0	.0	.0	.0
km	1.300000	1.76	.00	.00		1510.4	.0	1.76	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			1556.6	.0	.0	.0	.0
km	1.302000	1.79	.00	.00		1514.0	.0	1.79	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			1560.2	.0	.0	.0	.0
km	1.304000	1.82	.00	.00		1517.6	.0	1.82	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1563.8	.0	.0	.0	.0
km	1.306000	1.85	.00	.00		1521.3	.0	1.85	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			1567.6	.0	.0	.0	.0
km	1.308000	1.91	.00	.00		1525.0	.0	1.91	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			1571.5	.0	.0	.0	.0
km	1.310000	1.96	.00	.00		1528.9	.0	1.96	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1575.4	.0	.0	.0	.0
km	1.312000	2.00	.00	.00		1532.8	.0	2.00	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1579.4	.0	.0	.0	.0
km	1.314000	2.03	.00	.00		1536.9	.0	2.03	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			1583.5	.0	.0	.0	.0
km	1.316000	2.03	.00	.00		1540.9	.0	2.03	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1587.5	.0	.0	.0	.0
km	1.318000	2.01	.00	.00		1545.0	.0	2.01	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1591.5	.0	.0	.0	.0
km	1.320000	1.98	.00	.00		1549.0	.0	1.98	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1595.5	.0	.0	.0	.0
km	1.322000	1.99	.00	.00		1552.9	.0	1.99	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1599.5	.0	.0	.0	.0
km	1.324000	1.99	.00	.00		1556.9	.0	1.99	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1603.5	.0	.0	.0	.0
km	1.326000	2.00	.00	.00		1560.9	.0	2.00	.00	.00	.00	.00
	2.000	4.0	.0	.0	.0			1607.5	.0	.0	.0	.0
km	1.328000	2.01	.00	.00		1564.9	.0	2.01	.00	.00	.00	.00

	2.000	4.0	.0	.0	.0		1611.5	.0	.0	.0	.0
km	1.330000	2.02	.00	.00	.0	1568.9	.0	2.02	.00	.00	.00
	2.000	4.0	.0	.0	.0		1615.5	.0	.0	.0	.0
km	1.332000	2.00	.00	.00	.0	1573.0	.0	2.00	.00	.00	.00
	2.000	4.0	.0	.0	.0		1619.5	.0	.0	.0	.0
km	1.334000	1.96	.00	.00	.0	1576.9	.0	1.96	.00	.00	.00
	2.000	3.8	.0	.0	.0		1623.3	.0	.0	.0	.0
km	1.336000	1.86	.00	.00	.0	1580.7	.0	1.86	.00	.00	.00
	2.000	3.5	.0	.0	.0		1626.8	.0	.0	.0	.0
km	1.338000	1.68	-.01	.00	.0	1584.3	.0	1.68	.00	.00	.00
	2.000	3.2	.0	.0	.0		1630.0	.0	.0	.0	.0
km	1.340000	1.54	-.01	.00	.0	1587.4	.0	1.54	.00	.00	.00
	2.000	3.2	.0	.0	.0		1633.3	.0	.0	.0	.0
km	1.342000	1.68	-.01	.00	.0	1590.6	.0	1.68	.00	.00	.00
	2.000	3.5	.0	.0	.0		1636.8	.0	.0	.0	.0
km	1.344000	1.82	-.01	.00	.0	1594.1	.0	1.82	.00	.00	.00
	2.000	3.7	.0	.0	.0		1640.4	.0	.0	.0	.0
km	1.346000	1.87	.00	.00	.0	1597.8	.0	1.87	.00	.00	.00
	2.000	3.7	.0	.0	.0		1644.2	.0	.0	.0	.0
km	1.348000	1.84	.00	.00	.0	1601.5	.0	1.84	.00	.00	.00
	2.000	3.6	.0	.0	.0		1647.7	.0	.0	.0	.0
km	1.350000	1.74	.00	.00	.0	1605.1	.0	1.74	.00	.00	.00
	2.000	3.3	.0	.0	.0		1651.1	.0	.0	.0	.0
km	1.352000	1.61	.00	.00	.0	1608.4	.0	1.61	.00	.00	.00
	2.000	3.2	.0	.0	.0		1654.3	.0	.0	.0	.0
km	1.354000	1.61	.00	.00	.0	1611.6	.0	1.61	.00	.00	.00
	2.000	3.2	.0	.0	.0		1657.5	.0	.0	.0	.0
km	1.356000	1.57	.00	.00	.0	1614.8	.0	1.57	.00	.00	.00
	2.000	3.2	.0	.0	.0		1660.7	.0	.0	.0	.0
km	1.358000	1.58	.00	.00	.0	1618.0	.0	1.58	.00	.00	.00
	2.000	3.2	.0	.0	.0		1663.8	.0	.0	.0	.0
km	1.360000	1.57	.00	.00	.0	1621.1	.0	1.57	.00	.00	.00
	2.000	3.1	.0	.0	.0		1666.9	.0	.0	.0	.0
km	1.362000	1.55	.00	.00	.0	1624.3	.0	1.55	.00	.00	.00
	2.000	3.1	.0	.0	.0		1670.0	.0	.0	.0	.0
km	1.364000	1.54	.00	.00	.0	1627.3	.0	1.54	.00	.00	.00
	2.000	3.1	.0	.0	.0		1673.1	.0	.0	.0	.0
km	1.366000	1.53	.00	.00	.0	1630.4	.0	1.53	.00	.00	.00
	2.000	3.1	.0	.0	.0		1676.2	.0	.0	.0	.0
km	1.368000	1.55	.00	.00	.0	1633.5	.0	1.55	.00	.00	.00
	2.000	3.1	.0	.0	.0		1679.3	.0	.0	.0	.0
km	1.370000	1.55	.00	.00	.0	1636.6	.0	1.55	.00	.00	.00
	2.000	3.1	.0	.0	.0		1682.3	.0	.0	.0	.0
km	1.372000	1.53	.00	.00	.0	1639.7	.0	1.53	.00	.00	.00
	2.000	3.0	.0	.0	.0		1685.3	.0	.0	.0	.0
km	1.374000	1.49	.00	.00	.0	1642.7	.0	1.49	.00	.00	.00
	2.000	2.9	.0	.0	.0		1688.2	.0	.0	.0	.0
km	1.376000	1.41	.00	.00	.0	1645.6	.0	1.41	.00	.00	.00
	2.000	2.8	.0	.0	.0		1691.0	.0	.0	.0	.0
km	1.378000	1.34	.00	.00	.0	1648.3	.0	1.34	.00	.00	.00
	2.000	2.6	.0	.0	.0		1693.6	.0	.0	.0	.0
km	1.380000	1.28	-.01	.00	.0	1650.9	.0	1.28	.00	.00	.00
	2.000	2.5	.0	.0	.0		1696.1	.0	.0	.0	.0
km	1.382000	1.23	-.01	.00	.0	1653.4	.0	1.23	.00	.00	.00
	2.000	2.4	.0	.0	.0		1698.6	.0	.0	.0	.0
km	1.384000	1.19	-.01	.00	.0	1655.8	.0	1.19	.00	.00	.00
	2.000	2.3	.0	.0	.0		1700.9	.0	.0	.0	.0
km	1.386000	1.14	-.01	.00	.0	1658.1	.0	1.14	.00	.00	.00
	2.000	2.2	.0	.0	.0		1703.1	.0	.0	.0	.0
km	1.388000	1.10	-.02	.00	.0	1660.3	.0	1.10	.00	.00	.00
	2.000	2.2	.0	.0	.0		1705.3	.0	.0	.0	.0
km	1.390000	1.07	-.02	.00	.0	1662.5	.0	1.07	.00	.00	.00
	2.000	2.1	.0	.0	.0		1707.4	.0	.0	.0	.0
km	1.392000	1.06	-.02	.00	.0	1664.6	.0	1.06	.00	.00	.00
	2.000	2.1	.0	.0	.0		1709.5	.0	.0	.0	.0
km	1.394000	1.06	-.02	.00	.0	1666.7	.0	1.06	.00	.00	.00
	2.000	2.1	.0	.0	.0		1711.7	.0	.0	.0	.0
km	1.396000	1.07	-.02	.00	.0	1668.8	.0	1.07	.00	.00	.00
	2.000	2.2	.0	.0	.0		1713.8	.0	.0	.0	.0
km	1.398000	1.10	-.02	.00	.0	1670.9	.0	1.10	.00	.00	.00
	2.000	2.2	.0	.0	.0		1716.0	.0	.0	.0	.0
km	1.400000	1.07	-.02	.00	.0	1673.0	.0	1.07	.00	.00	.00
	2.000	2.1	.0	.0	.0		1718.1	.0	.0	.0	.0
km	1.402000	1.04	-.02	.00	.0	1675.1	.0	1.04	.00	.00	.00
	2.000	2.1	.0	.0	.0		1720.2	.0	.0	.0	.0
km	1.404000	1.04	-.02	.00	.0	1677.1	.0	1.04	.00	.00	.00
	2.000	2.1	.0	.0	.0		1722.3	.0	.0	.0	.0
km	1.406000	1.05	-.02	.00	.0	1679.2	.0	1.05	.00	.00	.00
	2.000	2.1	.0	.0	.0		1724.4	.0	.0	.0	.0
km	1.408000	1.01	-.02	.00	.0	1681.2	.0	1.01	.00	.00	.00
	2.000	2.0	.0	.0	.0		1726.4	.0	.0	.0	.0
km	1.410000	1.02	-.02	.00	.0	1683.2	.0	1.02	.00	.00	.00
	2.000	2.1	.0	.0	.0		1728.5	.0	.0	.0	.0
km	1.412000	1.05	-.01	.00	.0	1685.2	.0	1.05	.00	.00	.00
	2.000	2.1	.0	.0	.0		1730.6	.0	.0	.0	.0
km	1.414000	1.10	-.01	.00	.0	1687.3	.0	1.10	.00	.00	.00
	2.000	2.2	.0	.0	.0		1732.8	.0	.0	.0	.0
km	1.416000	1.13	-.01	.00	.0	1689.6	.0	1.13	.00	.00	.00
	2.000	2.3	.0	.0	.0		1735.1	.0	.0	.0	.0
km	1.418000	1.15	-.01	.00	.0	1691.8	.0	1.15	.00	.00	.00
	2.000	2.4	.0	.0	.0		1737.5	.0	.0	.0	.0
km	1.420000	1.20	.00	.00	.0	1694.2	.0	1.20	.00	.00	.00
	2.000	2.4	.0	.0	.0		1739.9	.0	.0	.0	.0
km	1.422000	1.23	.00	.00	.0	1696.6	.0	1.23	.00	.00	.00
	2.000	2.5	.0	.0	.0		1742.4	.0	.0	.0	.0
km	1.424000	1.31	.00	.00	.0	1699.1	.0	1.31	.00	.00	.00
	2.000	2.7	.0	.0	.0		1745.2	.0	.0	.0	.0
km	1.426000	1.43	.00	.00	.0	1701.9	.0	1.43	.00	.00	.00
	2.000	3.0	.0	.0	.0		1748.2	.0	.0	.0	.0
km	1.428000	1.58	.00	.00	.0	1704.9	.0	1.58	.00	.00	.00
	2.000	3.3	.0	.0	.0		1751.5	.0	.0	.0	.0
km	1.430000	1.77	.00	.00	.0	1708.2	.0	1.77	.00	.00	.00
	2.000	3.8	.0	.0	.0		1755.3	.0	.0	.0	.0

km	1.432000	2.02	.00	.00		1712.0	.0	2.02	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			1759.4	.0	.0	.0	.0
km	1.434000	2.08	.00	.00		1716.1	.0	2.08	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			1763.5	.0	.0	.0	.0
km	1.436000	2.01	.00	.00		1720.2	.0	2.01	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			1767.4	.0	.0	.0	.0
km	1.438000	1.87	.00	.00		1724.1	.0	1.87	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1771.0	.0	.0	.0	.0
km	1.440000	1.78	.00	.00		1727.7	.0	1.78	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1774.7	.0	.0	.0	.0
km	1.442000	1.90	.00	.00		1731.4	.0	1.90	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			1778.5	.0	.0	.0	.0
km	1.444000	1.88	.00	.00		1735.2	.0	1.88	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1782.3	.0	.0	.0	.0
km	1.446000	1.87	.00	.00		1738.9	.0	1.87	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1786.0	.0	.0	.0	.0
km	1.448000	1.87	.00	.00		1742.7	.0	1.87	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1789.7	.0	.0	.0	.0
km	1.450000	1.88	-.01	.00		1746.4	.0	1.88	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			1793.5	.0	.0	.0	.0
km	1.452000	1.90	-.01	.00		1750.2	.0	1.90	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			1797.4	.0	.0	.0	.0
km	1.454000	1.94	-.01	.00		1754.0	.0	1.94	.00	.00	.00	.00
	.629	1.2	.0	.0	.0			1798.6	.0	.0	.0	.0
km	1.454629	1.97	-.01	.00		1755.2	.0	1.97	.00	.00	.00	.00
	1.371	2.8	.0	.0	.0			1801.4	.0	.0	.0	.0
km	1.456000	2.05	-.01	.00		1758.0	.0	2.05	.00	.00	.00	.00
	2.000	4.2	.0	.0	.0			1805.6	.0	.0	.0	.0
km	1.458000	2.16	-.01	.00		1762.2	.0	2.16	.00	.00	.00	.00
	2.000	4.4	.0	.0	.0			1810.0	.0	.0	.0	.0
km	1.460000	2.24	-.01	.00		1766.6	.0	2.24	.00	.00	.00	.00
	2.000	4.5	.0	.0	.0			1814.5	.0	.0	.0	.0
km	1.462000	2.28	.00	.00		1771.1	.0	2.28	.00	.00	.00	.00
	2.000	4.5	.0	.0	.0			1819.0	.0	.0	.0	.0
km	1.464000	2.26	.00	.00		1775.6	.0	2.26	.00	.00	.00	.00
	2.000	4.4	.0	.0	.0			1823.4	.0	.0	.0	.0
km	1.466000	2.15	.00	.00		1780.0	.0	2.15	.00	.00	.00	.00
	2.000	4.2	.0	.0	.0			1827.6	.0	.0	.0	.0
km	1.468000	2.03	-.01	.00		1784.2	.0	2.03	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			1831.5	.0	.0	.0	.0
km	1.470000	1.90	-.01	.00		1788.1	.0	1.90	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			1835.2	.0	.0	.0	.0
km	1.472000	1.76	-.01	.00		1791.7	.0	1.76	.00	.00	.00	.00
	2.000	3.5	.0	.0	.0			1838.7	.0	.0	.0	.0
km	1.474000	1.70	-.02	.00		1795.2	.0	1.70	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			1841.9	.0	.0	.0	.0
km	1.476000	1.54	-.02	.00		1798.4	.0	1.54	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			1844.9	.0	.0	.0	.0
km	1.478000	1.45	-.02	.00		1801.3	.0	1.45	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			1847.7	.0	.0	.0	.0
km	1.480000	1.37	-.02	.00		1804.1	.0	1.37	.00	.00	.00	.00
	2.000	2.7	.0	.0	.0			1850.4	.0	.0	.0	.0
km	1.482000	1.30	-.02	.00		1806.7	.0	1.30	.00	.00	.00	.00
	2.000	2.5	.0	.0	.0			1852.9	.0	.0	.0	.0
km	1.484000	1.20	-.03	.00		1809.2	.0	1.20	.00	.00	.00	.00
	2.000	2.2	-.1	.0	.1			1855.1	.0	.0	.0	.0
km	1.486000	1.01	-.03	.00		1811.3	.0	1.01	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			1857.1	.0	.0	.0	.0
km	1.488000	.96	-.04	.00		1813.2	.0	.96	.00	.00	.00	.00
	2.000	2.0	-.1	.0	.1			1859.0	.0	.0	.0	.0
km	1.490000	1.01	-.04	.00		1815.1	.0	1.01	.00	.00	.00	.00
	2.000	2.1	-.1	.0	.1			1861.2	.0	.0	.0	.0
km	1.492000	1.11	-.04	.00		1817.2	.0	1.11	.00	.00	.00	.00
	2.000	2.3	-.1	.0	.1			1863.5	.0	.0	.0	.0
km	1.494000	1.19	-.04	.00		1819.4	.0	1.19	.00	.00	.00	.00
	2.000	2.5	-.1	.0	.1			1866.0	.0	.0	.0	.0
km	1.496000	1.26	-.05	.00		1821.8	.0	1.26	.00	.00	.00	.00
	2.000	2.6	-.1	.0	.1			1868.6	.0	.0	.0	.0
km	1.498000	1.29	-.05	.00		1824.3	.0	1.29	.00	.00	.00	.00
	2.000	2.5	-.1	.0	.1			1871.1	.0	.0	.0	.0
km	1.500000	1.23	-.06	.00		1826.7	.0	1.23	.00	.00	.00	.00
	2.000	2.4	-.1	.0	.1			1873.5	.0	.0	.0	.0
km	1.502000	1.13	-.07	.00		1829.0	.0	1.13	.00	.00	.00	.00
	2.000	2.3	-.1	.0	.1			1875.8	.0	.0	.0	.0
km	1.504000	1.18	-.06	.00		1831.2	.0	1.18	.00	.00	.00	.00
	2.000	2.6	-.1	.0	.1			1878.4	.0	.0	.0	.0
km	1.506000	1.38	-.06	.00		1833.7	.0	1.38	.00	.00	.00	.00
	2.000	3.0	-.1	.0	.1			1881.4	.0	.0	.0	.0
km	1.508000	1.54	-.05	.00		1836.5	.0	1.54	.00	.00	.00	.00
	1.977	3.1	-.1	.0	.1			1884.5	.0	.0	.0	.0
km	1.509977	1.65	-.05	.00		1839.6	.0	1.65	.00	.00	.00	.00
	.023	.0	.0	.0	.0			1884.6	.0	.0	.0	.0
km	1.510000	1.65	-.05	.00		1839.6	.0	1.65	.00	.00	.00	.00
	2.000	3.4	-.1	.0	.1			1887.9	.0	.0	.0	.0
km	1.512000	1.71	-.05	.00		1842.9	.0	1.71	.00	.00	.00	.00
	2.000	3.5	-.1	.0	.1			1891.4	.0	.0	.0	.0
km	1.514000	1.77	-.06	.00		1846.2	.0	1.77	.00	.00	.00	.00
	2.000	3.6	-.1	.0	.1			1895.1	.0	.0	.0	.0
km	1.516000	1.85	-.06	.00		1849.8	.0	1.85	.00	.00	.00	.00
	2.000	3.7	-.1	.0	.1			1898.7	.0	.0	.0	.0
km	1.518000	1.83	-.06	.00		1853.3	.0	1.83	.00	.00	.00	.00
	2.000	3.5	-.1	.0	.1			1902.3	.0	.0	.0	.0
km	1.520000	1.68	-.06	.00		1856.7	.0	1.68	.00	.00	.00	.00
	2.000	3.3	-.1	.0	.1			1905.6	.0	.0	.0	.0
km	1.522000	1.66	-.05	.00		1860.0	.0	1.66	.00	.00	.00	.00
	2.000	3.3	-.1	.0	.1			1908.9	.0	.0	.0	.0
km	1.524000	1.67	-.04	.00		1863.2	.0	1.67	.00	.00	.00	.00
	2.000	3.3	-.1	.0	.1			1912.2	.0	.0	.0	.0
km	1.526000	1.65	-.03	.00		1866.4	.0	1.65	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			1915.6	.0	.0	.0	.0
km	1.528000	1.70	-.02	.00		1869.7	.0	1.70	.00	.00	.00	.00
	2.000	3.5	.0	.0	.0			1919.1	.0	.0	.0	.0
km	1.530000	1.85	-.01	.00		1873.3	.0	1.85	.00	.00	.00	.00

	2.000	3.8	.0	.0	.0		1923.0	.0	.0	.0	.0
km	1.532000	1.98	-.01	.00	.0	1877.1	.0	1.98	.00	.00	.00
	2.000	4.1	.0	.0	.0		1927.1	.0	.0	.0	.0
km	1.534000	2.14	.00	.00	.0	1881.2	.0	2.14	.00	.00	.00
	2.000	4.5	.0	.0	.0		1931.6	.0	.0	.0	.0
km	1.536000	2.31	.00	.00	.0	1885.6	.0	2.31	.00	.00	.00
	2.000	4.7	.0	.0	.0		1936.3	.0	.0	.0	.0
km	1.538000	2.41	.00	.00	.0	1890.4	.0	2.41	.00	.00	.00
	2.000	4.8	.0	.0	.0		1941.1	.0	.0	.0	.0
km	1.540000	2.41	.00	.00	.0	1895.2	.0	2.41	.00	.00	.00
	2.000	4.8	.0	.0	.0		1945.9	.0	.0	.0	.0
km	1.542000	2.38	.00	.00	.0	1900.0	.0	2.38	.00	.00	.00
	2.000	4.7	.0	.0	.0		1950.6	.0	.0	.0	.0
km	1.544000	2.35	.00	.00	.0	1904.7	.0	2.35	.00	.00	.00
	2.000	4.8	.0	.0	.0		1955.4	.0	.0	.0	.0
km	1.546000	2.42	.00	.00	.0	1909.5	.0	2.42	.00	.00	.00
	2.000	4.8	.0	.0	.0		1960.1	.0	.0	.0	.0
km	1.548000	2.33	.00	.00	.0	1914.2	.0	2.33	.00	.00	.00
	2.000	4.6	.0	.0	.0		1964.8	.0	.0	.0	.0
km	1.550000	2.31	.00	.00	.0	1918.9	.0	2.31	.00	.00	.00
	2.000	4.6	.0	.0	.0		1969.4	.0	.0	.0	.0
km	1.552000	2.31	.00	.00	.0	1923.5	.0	2.31	.00	.00	.00
	2.000	4.6	.0	.0	.0		1974.0	.0	.0	.0	.0
km	1.554000	2.30	.00	.00	.0	1928.1	.0	2.30	.00	.00	.00
	2.000	4.6	.0	.0	.0		1978.6	.0	.0	.0	.0
km	1.556000	2.28	.00	.00	.0	1932.7	.0	2.28	.00	.00	.00
	2.000	4.6	.0	.0	.0		1983.1	.0	.0	.0	.0
km	1.558000	2.27	.00	.00	.0	1937.2	.0	2.27	.00	.00	.00
	2.000	4.5	.0	.0	.0		1987.6	.0	.0	.0	.0
km	1.560000	2.24	.00	.00	.0	1941.7	.0	2.24	.00	.00	.00
	2.000	4.5	.0	.0	.0		1992.1	.0	.0	.0	.0
km	1.562000	2.22	.00	.00	.0	1946.2	.0	2.22	.00	.00	.00
	2.000	4.4	.0	.0	.0		1996.5	.0	.0	.0	.0
km	1.564000	2.19	.00	.00	.0	1950.6	.0	2.19	.00	.00	.00
	2.000	4.4	.0	.0	.0		2000.9	.0	.0	.0	.0
km	1.566000	2.17	.00	.00	.0	1955.0	.0	2.17	.00	.00	.00
	2.000	4.3	.0	.0	.0		2005.2	.0	.0	.0	.0
km	1.568000	2.18	.00	.00	.0	1959.3	.0	2.18	.00	.00	.00
	2.000	4.3	.0	.0	.0		2009.6	.0	.0	.0	.0
km	1.570000	2.16	.00	.00	.0	1963.6	.0	2.16	.00	.00	.00
	2.000	4.3	.0	.0	.0		2013.9	.0	.0	.0	.0
km	1.572000	2.14	.00	.00	.0	1968.0	.0	2.14	.00	.00	.00
	2.000	4.3	.0	.0	.0		2018.2	.0	.0	.0	.0
km	1.574000	2.15	.00	.00	.0	1972.3	.0	2.15	.00	.00	.00
	2.000	4.4	.0	.0	.0		2022.5	.0	.0	.0	.0
km	1.576000	2.21	.00	.00	.0	1976.6	.0	2.21	.00	.00	.00
	2.000	4.5	.0	.0	.0		2027.0	.0	.0	.0	.0
km	1.578000	2.27	.00	.00	.0	1981.1	.0	2.27	.00	.00	.00
	2.000	4.6	.0	.0	.0		2031.6	.0	.0	.0	.0
km	1.580000	2.36	.00	.00	.0	1985.7	.0	2.36	.00	.00	.00
	2.000	4.6	.0	.0	.0		2036.2	.0	.0	.0	.0
km	1.582000	2.20	.00	.00	.0	1990.3	.0	2.20	.00	.00	.00
	2.000	4.3	.0	.0	.0		2040.4	.0	.0	.0	.0
km	1.584000	2.06	.00	.00	.0	1994.5	.0	2.06	.00	.00	.00
	2.000	4.0	.0	.0	.0		2044.4	.0	.0	.0	.0
km	1.586000	1.95	.00	.00	.0	1998.5	.0	1.95	.00	.00	.00
	2.000	3.8	.0	.0	.0		2048.3	.0	.0	.0	.0
km	1.588000	1.87	.00	.00	.0	2002.4	.0	1.87	.00	.00	.00
	2.000	3.7	.0	.0	.0		2052.0	.0	.0	.0	.0
km	1.590000	1.81	.00	.00	.0	2006.0	.0	1.81	.00	.00	.00
	2.000	3.6	.0	.0	.0		2055.5	.0	.0	.0	.0
km	1.592000	1.77	.00	.00	.0	2009.6	.0	1.77	.00	.00	.00
	2.000	3.5	.0	.0	.0		2059.0	.0	.0	.0	.0
km	1.594000	1.74	.00	.00	.0	2013.1	.0	1.74	.00	.00	.00
	2.000	3.5	.0	.0	.0		2062.5	.0	.0	.0	.0
km	1.596000	1.73	.00	.00	.0	2016.6	.0	1.73	.00	.00	.00
	2.000	3.5	.0	.0	.0		2066.0	.0	.0	.0	.0
km	1.598000	1.74	.00	.00	.0	2020.1	.0	1.74	.00	.00	.00
	2.000	3.5	.0	.0	.0		2069.5	.0	.0	.0	.0
km	1.600000	1.75	.00	.00	.0	2023.6	.0	1.75	.00	.00	.00
	2.000	3.5	.0	.0	.0		2073.0	.0	.0	.0	.0
km	1.602000	1.76	.00	.00	.0	2027.1	.0	1.76	.00	.00	.00
	2.000	3.5	.0	.0	.0		2076.5	.0	.0	.0	.0
km	1.604000	1.78	.00	.00	.0	2030.6	.0	1.78	.00	.00	.00
	2.000	3.6	.0	.0	.0		2080.1	.0	.0	.0	.0
km	1.606000	1.78	.00	.00	.0	2034.2	.0	1.78	.00	.00	.00
	2.000	3.6	.0	.0	.0		2083.7	.0	.0	.0	.0
km	1.608000	1.78	.00	.00	.0	2037.8	.0	1.78	.00	.00	.00
	2.000	3.6	.0	.0	.0		2087.2	.0	.0	.0	.0
km	1.610000	1.78	.00	.00	.0	2041.3	.0	1.78	.00	.00	.00
	2.000	3.5	.0	.0	.0		2090.8	.0	.0	.0	.0
km	1.612000	1.75	.00	.00	.0	2044.9	.0	1.75	.00	.00	.00
	2.000	3.5	.0	.0	.0		2094.2	.0	.0	.0	.0
km	1.614000	1.72	.00	.00	.0	2048.3	.0	1.72	.00	.00	.00
	2.000	3.4	.0	.0	.0		2097.7	.0	.0	.0	.0
km	1.616000	1.69	.00	.00	.0	2051.7	.0	1.69	.00	.00	.00
	2.000	3.3	.0	.0	.0		2101.0	.0	.0	.0	.0
km	1.618000	1.65	.00	.00	.0	2055.1	.0	1.65	.00	.00	.00
	2.000	3.3	.0	.0	.0		2104.3	.0	.0	.0	.0
km	1.620000	1.61	.00	.00	.0	2058.3	.0	1.61	.00	.00	.00
	2.000	3.2	.0	.0	.0		2107.4	.0	.0	.0	.0
km	1.622000	1.55	-.01	.00	.0	2061.5	.0	1.55	.00	.00	.00
	2.000	3.0	.0	.0	.0		2110.4	.0	.0	.0	.0
km	1.624000	1.47	-.01	.00	.0	2064.5	.0	1.47	.00	.00	.00
	2.000	2.9	.0	.0	.0		2113.3	.0	.0	.0	.0
km	1.626000	1.40	-.02	.00	.0	2067.3	.0	1.40	.00	.00	.00
	2.000	2.7	.0	.0	.0		2116.0	.0	.0	.0	.0
km	1.628000	1.33	-.02	.00	.0	2070.0	.0	1.33	.00	.00	.00
	2.000	2.7	.0	.0	.0		2118.8	.0	.0	.0	.0
km	1.630000	1.40	-.02	.00	.0	2072.7	.0	1.40	.00	.00	.00
	2.000	2.8	.0	.0	.0		2121.6	.0	.0	.0	.0
km	1.632000	1.44	-.02	.00	.0	2075.5	.0	1.44	.00	.00	.00
	2.000	2.9	.0	.0	.0		2124.5	.0	.0	.0	.0

km	1.634000	1.48	-0.02	.00		2078.4	.0	1.48	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2127.5	.0	.0	.0	.0
km	1.636000	1.50	-0.01	.00		2081.4	.0	1.50	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2130.5	.0	.0	.0	.0
km	1.638000	1.53	-0.01	.00		2084.4	.0	1.53	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			2133.6	.0	.0	.0	.0
km	1.640000	1.53	-0.01	.00		2087.4	.0	1.53	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			2136.7	.0	.0	.0	.0
km	1.642000	1.54	-0.01	.00		2090.4	.0	1.54	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			2139.7	.0	.0	.0	.0
km	1.644000	1.53	-0.02	.00		2093.5	.0	1.53	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2142.8	.0	.0	.0	.0
km	1.646000	1.51	-0.02	.00		2096.5	.0	1.51	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2145.8	.0	.0	.0	.0
km	1.648000	1.48	-0.02	.00		2099.4	.0	1.48	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			2148.7	.0	.0	.0	.0
km	1.650000	1.46	-0.02	.00		2102.3	.0	1.46	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			2151.6	.0	.0	.0	.0
km	1.652000	1.42	-0.02	.00		2105.2	.0	1.42	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			2154.4	.0	.0	.0	.0
km	1.654000	1.37	-0.03	.00		2107.9	.0	1.37	.00	.00	.00	.00
	2.000	2.8	-1	.0	.1			2157.1	.0	.0	.0	.0
km	1.656000	1.40	-0.03	.00		2110.6	.0	1.40	.00	.00	.00	.00
	2.000	2.9	-1	.0	.1			2160.0	.0	.0	.0	.0
km	1.658000	1.46	-0.02	.00		2113.4	.0	1.46	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2163.0	.0	.0	.0	.0
km	1.660000	1.53	-0.02	.00		2116.4	.0	1.53	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			2166.1	.0	.0	.0	.0
km	1.662000	1.58	-0.02	.00		2119.4	.0	1.58	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			2169.3	.0	.0	.0	.0
km	1.664000	1.62	-0.02	.00		2122.6	.0	1.62	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			2172.5	.0	.0	.0	.0
km	1.666000	1.64	-0.02	.00		2125.8	.0	1.64	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			2175.8	.0	.0	.0	.0
km	1.668000	1.66	-0.02	.00		2129.1	.0	1.66	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			2179.2	.0	.0	.0	.0
km	1.670000	1.66	-0.02	.00		2132.4	.0	1.66	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			2182.5	.0	.0	.0	.0
km	1.672000	1.66	-0.02	.00		2135.7	.0	1.66	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			2185.8	.0	.0	.0	.0
km	1.674000	1.64	-0.02	.00		2138.9	.0	1.64	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			2189.1	.0	.0	.0	.0
km	1.676000	1.62	-0.02	.00		2142.1	.0	1.62	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			2192.2	.0	.0	.0	.0
km	1.678000	1.58	-0.02	.00		2145.3	.0	1.58	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			2195.4	.0	.0	.0	.0
km	1.680000	1.53	-0.03	.00		2148.4	.0	1.53	.00	.00	.00	.00
	2.000	3.0	-1	.0	.1			2198.4	.0	.0	.0	.0
km	1.682000	1.47	-0.03	.00		2151.3	.0	1.47	.00	.00	.00	.00
	2.000	2.9	-1	.0	.1			2201.2	.0	.0	.0	.0
km	1.684000	1.41	-0.03	.00		2154.1	.0	1.41	.00	.00	.00	.00
	2.000	2.8	-1	.0	.1			2204.1	.0	.0	.0	.0
km	1.686000	1.42	-0.03	.00		2156.9	.0	1.42	.00	.00	.00	.00
	2.000	2.9	-1	.0	.1			2206.9	.0	.0	.0	.0
km	1.688000	1.43	-0.04	.00		2159.7	.0	1.43	.00	.00	.00	.00
	2.000	2.9	-1	.0	.1			2209.8	.0	.0	.0	.0
km	1.690000	1.45	-0.04	.00		2162.5	.0	1.45	.00	.00	.00	.00
	2.000	2.9	-1	.0	.1			2212.7	.0	.0	.0	.0
km	1.692000	1.47	-0.04	.00		2165.3	.0	1.47	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2215.7	.0	.0	.0	.0
km	1.694000	1.53	-0.01	.00		2168.3	.0	1.53	.00	.00	.00	.00
	2.000	3.1	.0	.0	.0			2218.8	.0	.0	.0	.0
km	1.696000	1.56	-0.01	.00		2171.4	.0	1.56	.00	.00	.00	.00
	2.000	3.3	.0	.0	.0			2222.1	.0	.0	.0	.0
km	1.698000	1.69	-0.01	.00		2174.6	.0	1.69	.00	.00	.00	.00
	2.000	3.6	.0	.0	.0			2225.6	.0	.0	.0	.0
km	1.700000	1.86	-0.02	.00		2178.1	.0	1.86	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			2229.5	.0	.0	.0	.0
km	1.702000	2.02	-0.01	.00		2182.0	.0	2.02	.00	.00	.00	.00
	2.000	4.2	.0	.0	.0			2233.7	.0	.0	.0	.0
km	1.704000	2.16	.00	.00		2186.2	.0	2.16	.00	.00	.00	.00
	2.000	4.4	.0	.0	.0			2238.1	.0	.0	.0	.0
km	1.706000	2.29	.00	.00		2190.6	.0	2.29	.00	.00	.00	.00
	2.000	4.7	.0	.0	.0			2242.8	.0	.0	.0	.0
km	1.708000	2.39	.00	.00		2195.3	.0	2.39	.00	.00	.00	.00
	2.000	4.9	.0	.0	.0			2247.7	.0	.0	.0	.0
km	1.710000	2.48	.00	.00		2200.1	.0	2.48	.00	.00	.00	.00
	2.000	5.0	.0	.0	.0			2252.7	.0	.0	.0	.0
km	1.712000	2.55	.00	.00		2205.2	.0	2.55	.00	.00	.00	.00
	2.000	5.2	.0	.0	.0			2257.9	.0	.0	.0	.0
km	1.714000	2.61	.00	.00		2210.3	.0	2.61	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			2263.1	.0	.0	.0	.0
km	1.716000	2.65	.00	.00		2215.6	.0	2.65	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			2268.4	.0	.0	.0	.0
km	1.718000	2.67	.00	.00		2220.9	.0	2.67	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			2273.8	.0	.0	.0	.0
km	1.720000	2.68	.00	.00		2226.2	.0	2.68	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			2279.1	.0	.0	.0	.0
km	1.722000	2.67	.00	.00		2231.6	.0	2.67	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			2284.4	.0	.0	.0	.0
km	1.724000	2.65	.00	.00		2236.9	.0	2.65	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			2289.7	.0	.0	.0	.0
km	1.726000	2.63	.00	.00		2242.2	.0	2.63	.00	.00	.00	.00
	2.000	5.2	.0	.0	.0			2294.9	.0	.0	.0	.0
km	1.728000	2.59	.00	.00		2247.4	.0	2.59	.00	.00	.00	.00
	2.000	5.2	.0	.0	.0			2300.1	.0	.0	.0	.0
km	1.730000	2.56	.00	.00		2252.6	.0	2.56	.00	.00	.00	.00
	2.000	5.1	.0	.0	.0			2305.2	.0	.0	.0	.0
km	1.732000	2.56	.00	.00		2257.7	.0	2.56	.00	.00	.00	.00
	2.000	5.2	.0	.0	.0			2310.5	.0	.0	.0	.0
km	1.734000	2.67	.00	.00		2262.9	.0	2.67	.00	.00	.00	.00
	2.000	5.5	.0	.0	.0			2315.9	.0	.0	.0	.0
km	1.736000	2.78	.00	.00		2268.4	.0	2.78	.00	.00	.00	.00

	2.000	5.7	.0	.0	.0		2321.6	.0	.0	.0	.0
km	1.738000	2.88	.00	.00	.0	2274.0	.0	2.88	.00	.00	.00
	2.000	5.9	.0	.0	.0		2327.4	.0	.0	.0	.0
km	1.740000	2.98	.00	.00	.0	2279.9	.0	2.98	.00	.00	.00
	2.000	6.1	.0	.0	.0		2333.5	.0	.0	.0	.0
km	1.742000	3.07	.00	.00	.0	2285.9	.0	3.07	.00	.00	.00
	2.000	6.2	.0	.0	.0		2339.7	.0	.0	.0	.0
km	1.744000	3.16	.00	.00	.0	2292.2	.0	3.16	.00	.00	.00
	2.000	6.4	.0	.0	.0		2346.1	.0	.0	.0	.0
km	1.746000	3.23	.00	.00	.0	2298.5	.0	3.23	.00	.00	.00
	2.000	6.5	.0	.0	.0		2352.6	.0	.0	.0	.0
km	1.748000	3.27	.00	.00	.0	2305.0	.0	3.27	.00	.00	.00
	1.423	4.7	.0	.0	.0		2357.3	.0	.0	.0	.0
km	1.749423	3.31	.00	.00	.0	2309.7	.0	3.31	.00	.00	.00
	.577	1.9	.0	.0	.0		2359.2	.0	.0	.0	.0
km	1.750000	3.33	.00	.00	.0	2311.6	.0	3.33	.00	.00	.00
	2.000	6.7	.0	.0	.0		2365.9	.0	.0	.0	.0
km	1.752000	3.36	.00	.00	.0	2318.3	.0	3.36	.00	.00	.00
	2.000	6.7	.0	.0	.0		2372.6	.0	.0	.0	.0
km	1.754000	3.36	.00	.00	.0	2325.1	.0	3.36	.00	.00	.00
	2.000	6.7	.0	.0	.0		2379.3	.0	.0	.0	.0
km	1.756000	3.34	.00	.00	.0	2331.8	.0	3.34	.00	.00	.00
	2.000	6.7	.0	.0	.0		2386.0	.0	.0	.0	.0
km	1.758000	3.32	.00	.00	.0	2338.4	.0	3.32	.00	.00	.00
	2.000	6.6	.0	.0	.0		2392.6	.0	.0	.0	.0
km	1.760000	3.29	.00	.00	.0	2345.0	.0	3.29	.00	.00	.00
	2.000	6.6	.0	.0	.0		2399.1	.0	.0	.0	.0
km	1.762000	3.25	.00	.00	.0	2351.6	.0	3.25	.00	.00	.00
	2.000	6.4	.0	.0	.0		2405.6	.0	.0	.0	.0
km	1.764000	3.17	.00	.00	.0	2358.0	.0	3.17	.00	.00	.00
	2.000	6.2	.0	.0	.0		2411.8	.0	.0	.0	.0
km	1.766000	3.07	.00	.00	.0	2364.3	.0	3.07	.00	.00	.00
	2.000	6.0	.0	.0	.0		2417.9	.0	.0	.0	.0
km	1.768000	2.96	.00	.00	.0	2370.3	.0	2.96	.00	.00	.00
	2.000	5.8	.0	.0	.0		2423.7	.0	.0	.0	.0
km	1.770000	2.84	.00	.00	.0	2376.1	.0	2.84	.00	.00	.00
	2.000	5.6	.0	.0	.0		2429.3	.0	.0	.0	.0
km	1.772000	2.74	.00	.00	.0	2381.7	.0	2.74	.00	.00	.00
	2.000	5.5	.0	.0	.0		2434.7	.0	.0	.0	.0
km	1.774000	2.74	.00	.00	.0	2387.2	.0	2.74	.00	.00	.00
	2.000	5.4	.0	.0	.0		2440.2	.0	.0	.0	.0
km	1.776000	2.70	.00	.00	.0	2392.6	.0	2.70	.00	.00	.00
	2.000	5.3	.0	.0	.0		2445.5	.0	.0	.0	.0
km	1.778000	2.64	.00	.00	.0	2398.0	.0	2.64	.00	.00	.00
	2.000	5.2	.0	.0	.0		2450.7	.0	.0	.0	.0
km	1.780000	2.56	.00	.00	.0	2403.2	.0	2.56	.00	.00	.00
	2.000	5.0	.0	.0	.0		2455.7	.0	.0	.0	.0
km	1.782000	2.45	.00	.00	.0	2408.2	.0	2.45	.00	.00	.00
	2.000	4.8	.0	.0	.0		2460.5	.0	.0	.0	.0
km	1.784000	2.36	.00	.00	.0	2413.0	.0	2.36	.00	.00	.00
	2.000	4.7	.0	.0	.0		2465.2	.0	.0	.0	.0
km	1.786000	2.30	.00	.00	.0	2417.7	.0	2.30	.00	.00	.00
	2.000	4.6	.0	.0	.0		2469.8	.0	.0	.0	.0
km	1.788000	2.27	.00	.00	.0	2422.2	.0	2.27	.00	.00	.00
	2.000	4.5	.0	.0	.0		2474.3	.0	.0	.0	.0
km	1.790000	2.20	-.01	.00	.0	2426.7	.0	2.20	.00	.00	.00
	2.000	4.3	.0	.0	.0		2478.6	.0	.0	.0	.0
km	1.792000	2.10	-.01	.00	.0	2431.0	.0	2.10	.00	.00	.00
	2.000	4.1	.0	.0	.0		2482.6	.0	.0	.0	.0
km	1.794000	1.97	-.01	.00	.0	2435.0	.0	1.97	.00	.00	.00
	.221	.4	.0	.0	.0		2483.1	.0	.0	.0	.0
km	1.794221	1.96	-.01	.00	.0	2435.5	.0	1.96	.00	.00	.00
	1.779	3.4	.0	.0	.0		2486.4	.0	.0	.0	.0
km	1.796000	1.82	-.02	.00	.0	2438.8	.0	1.82	.00	.00	.00
	2.000	3.4	.0	.0	.0		2489.9	.0	.0	.0	.0
km	1.798000	1.62	-.02	.00	.0	2442.2	.0	1.62	.00	.00	.00
	2.000	3.0	.0	.0	.0		2492.9	.0	.0	.0	.0
km	1.800000	1.42	-.03	.00	.0	2445.2	.0	1.42	.00	.00	.00
	2.000	2.9	.0	.0	.0		2495.9	.0	.0	.0	.0
km	1.802000	1.50	-.02	.00	.0	2448.1	.0	1.50	.00	.00	.00
	2.000	3.2	.0	.0	.0		2499.0	.0	.0	.0	.0
km	1.804000	1.66	-.01	.00	.0	2451.2	.0	1.66	.00	.00	.00
	2.000	3.5	.0	.0	.0		2502.5	.0	.0	.0	.0
km	1.806000	1.80	-.01	.00	.0	2454.7	.0	1.80	.00	.00	.00
	2.000	3.7	.0	.0	.0		2506.2	.0	.0	.0	.0
km	1.808000	1.93	.00	.00	.0	2458.4	.0	1.93	.00	.00	.00
	2.000	4.0	.0	.0	.0		2510.2	.0	.0	.0	.0
km	1.810000	2.05	.00	.00	.0	2462.4	.0	2.05	.00	.00	.00
	2.000	4.2	.0	.0	.0		2514.4	.0	.0	.0	.0
km	1.812000	2.16	.00	.00	.0	2466.6	.0	2.16	.00	.00	.00
	2.000	4.4	.0	.0	.0		2518.8	.0	.0	.0	.0
km	1.814000	2.27	.00	.00	.0	2471.0	.0	2.27	.00	.00	.00
	2.000	4.7	.0	.0	.0		2523.5	.0	.0	.0	.0
km	1.816000	2.38	.00	.00	.0	2475.7	.0	2.38	.00	.00	.00
	2.000	4.8	.0	.0	.0		2528.3	.0	.0	.0	.0
km	1.818000	2.47	.00	.00	.0	2480.5	.0	2.47	.00	.00	.00
	2.000	5.0	.0	.0	.0		2533.4	.0	.0	.0	.0
km	1.820000	2.55	.00	.00	.0	2485.5	.0	2.55	.00	.00	.00
	2.000	5.2	.0	.0	.0		2538.5	.0	.0	.0	.0
km	1.822000	2.62	.00	.00	.0	2490.7	.0	2.62	.00	.00	.00
	2.000	5.3	.0	.0	.0		2543.8	.0	.0	.0	.0
km	1.824000	2.67	.00	.00	.0	2496.0	.0	2.67	.00	.00	.00
	2.000	5.4	.0	.0	.0		2549.2	.0	.0	.0	.0
km	1.826000	2.70	.00	.00	.0	2501.4	.0	2.70	.00	.00	.00
	2.000	5.4	.0	.0	.0		2554.6	.0	.0	.0	.0
km	1.828000	2.72	.00	.00	.0	2506.8	.0	2.72	.00	.00	.00
	2.000	5.5	.0	.0	.0		2560.1	.0	.0	.0	.0
km	1.830000	2.73	.00	.00	.0	2512.2	.0	2.73	.00	.00	.00
	2.000	5.5	.0	.0	.0		2565.5	.0	.0	.0	.0
km	1.832000	2.74	.00	.00	.0	2517.7	.0	2.74	.00	.00	.00
	2.000	5.8	.0	.0	.0		2571.4	.0	.0	.0	.0
km	1.834000	3.11	.00	.00	.0	2523.5	.0	3.11	.00	.00	.00
	2.000	6.9	.0	.0	.0		2578.3	.0	.0	.0	.0

km	1.836000	3.79	.00	.00		2530.4	.0	3.79	.00	.00	.00	.00
	2.000	8.2	.0	.0	.0			2586.4	.0	.0	.0	.0
km	1.838000	4.38	.00	.00		2538.6	.0	4.38	.00	.00	.00	.00
	2.000	9.3	.0	.0	.0			2595.7	.0	.0	.0	.0
km	1.840000	4.91	.00	.00		2547.9	.0	4.91	.00	.00	.00	.00
	2.000	9.9	.0	.0	.0			2605.7	.0	.0	.0	.0
km	1.842000	5.01	.00	.00		2557.8	.0	5.01	.00	.00	.00	.00
	2.000	10.1	.0	.0	.0			2615.8	.0	.0	.0	.0
km	1.844000	5.12	.00	.00		2568.0	.0	5.12	.00	.00	.00	.00
	2.000	10.3	.0	.0	.0			2626.1	.0	.0	.0	.0
km	1.846000	5.17	.00	.00		2578.2	.0	5.17	.00	.00	.00	.00
	2.000	10.3	.0	.0	.0			2636.4	.0	.0	.0	.0
km	1.848000	5.17	.00	.00		2588.6	.0	5.17	.00	.00	.00	.00
	2.000	10.4	.0	.0	.0			2646.8	.0	.0	.0	.0
km	1.850000	5.19	.00	.00		2598.9	.0	5.19	.00	.00	.00	.00
	2.000	10.4	.0	.0	.0			2657.2	.0	.0	.0	.0
km	1.852000	5.23	.00	.00		2609.4	.0	5.23	.00	.00	.00	.00
	2.000	10.5	.0	.0	.0			2667.7	.0	.0	.0	.0
km	1.854000	5.30	.00	.00		2619.9	.0	5.30	.00	.00	.00	.00
	2.000	10.7	.0	.0	.0			2678.4	.0	.0	.0	.0
km	1.856000	5.36	.00	.00		2630.6	.0	5.36	.00	.00	.00	.00
	2.000	10.7	.0	.0	.0			2689.1	.0	.0	.0	.0
km	1.858000	5.38	.00	.00		2641.3	.0	5.38	.00	.00	.00	.00
	2.000	10.8	.0	.0	.0			2699.9	.0	.0	.0	.0
km	1.860000	5.37	.00	.00		2652.1	.0	5.37	.00	.00	.00	.00
	2.000	10.0	.0	.0	.0			2709.9	.0	.0	.0	.0
km	1.862000	4.68	.00	.00		2662.1	.0	4.68	.00	.00	.00	.00
	2.000	8.6	.0	.0	.0			2718.5	.0	.0	.0	.0
km	1.864000	3.89	.00	.00		2670.7	.0	3.89	.00	.00	.00	.00
	2.000	6.8	.0	.0	.0			2725.3	.0	.0	.0	.0
km	1.866000	2.91	.00	.00		2677.5	.0	2.91	.00	.00	.00	.00
	2.000	5.3	.0	.0	.0			2730.6	.0	.0	.0	.0
km	1.868000	2.40	.00	.00		2682.8	.0	2.40	.00	.00	.00	.00
	2.000	4.8	.0	.0	.0			2735.4	.0	.0	.0	.0
km	1.870000	2.37	.00	.00		2687.6	.0	2.37	.00	.00	.00	.00
	2.000	4.9	.0	.0	.0			2740.2	.0	.0	.0	.0
km	1.872000	2.49	.00	.00		2692.4	.0	2.49	.00	.00	.00	.00
	2.000	5.2	.0	.0	.0			2745.4	.0	.0	.0	.0
km	1.874000	2.67	.00	.00		2697.6	.0	2.67	.00	.00	.00	.00
	2.000	5.5	.0	.0	.0			2750.9	.0	.0	.0	.0
km	1.876000	2.86	.00	.00		2703.1	.0	2.86	.00	.00	.00	.00
	2.000	5.8	.0	.0	.0			2756.7	.0	.0	.0	.0
km	1.878000	2.92	.00	.00		2708.9	.0	2.92	.00	.00	.00	.00
	2.000	5.7	.0	.0	.0			2762.4	.0	.0	.0	.0
km	1.880000	2.82	.00	.00		2714.6	.0	2.82	.00	.00	.00	.00
	2.000	5.5	.0	.0	.0			2768.0	.0	.0	.0	.0
km	1.882000	2.72	.00	.00		2720.2	.0	2.72	.00	.00	.00	.00
	1.265	3.4	.0	.0	.0			2771.4	.0	.0	.0	.0
km	1.883265	2.66	.00	.00		2723.5	.0	2.66	.00	.00	.00	.00
	.735	1.9	.0	.0	.0			2773.3	.0	.0	.0	.0
km	1.884000	2.63	.00	.00		2725.5	.0	2.63	.00	.00	.00	.00
	2.000	5.2	.0	.0	.0			2778.5	.0	.0	.0	.0
km	1.886000	2.56	.00	.00		2730.7	.0	2.56	.00	.00	.00	.00
	2.000	5.0	.0	.0	.0			2783.5	.0	.0	.0	.0
km	1.888000	2.48	.00	.00		2735.7	.0	2.48	.00	.00	.00	.00
	2.000	4.8	.0	.0	.0			2788.3	.0	.0	.0	.0
km	1.890000	2.35	.00	.00		2740.5	.0	2.35	.00	.00	.00	.00
	.840	2.0	.0	.0	.0			2790.3	.0	.0	.0	.0
km	1.890840	2.30	.00	.00		2742.4	.0	2.30	.00	.00	.00	.00
	1.160	2.6	.0	.0	.0			2792.9	.0	.0	.0	.0
km	1.892000	2.24	.00	.00		2745.1	.0	2.24	.00	.00	.00	.00
	2.000	4.4	.0	.0	.0			2797.3	.0	.0	.0	.0
km	1.894000	2.14	.00	.00		2749.5	.0	2.14	.00	.00	.00	.00
	2.000	4.3	.0	.0	.0			2801.5	.0	.0	.0	.0
km	1.896000	2.13	.00	.00		2753.7	.0	2.13	.00	.00	.00	.00
	2.000	4.2	.0	.0	.0			2805.8	.0	.0	.0	.0
km	1.898000	2.09	.00	.00		2757.9	.0	2.09	.00	.00	.00	.00
	2.000	4.1	.0	.0	.0			2809.8	.0	.0	.0	.0
km	1.900000	1.98	.00	.00		2762.0	.0	1.98	.00	.00	.00	.00
	2.000	3.9	.0	.0	.0			2813.7	.0	.0	.0	.0
km	1.902000	1.88	.00	.00		2765.9	.0	1.88	.00	.00	.00	.00
	2.000	3.7	.0	.0	.0			2817.4	.0	.0	.0	.0
km	1.904000	1.79	.00	.00		2769.5	.0	1.79	.00	.00	.00	.00
	2.000	3.5	.0	.0	.0			2820.9	.0	.0	.0	.0
km	1.906000	1.75	.00	.00		2773.1	.0	1.75	.00	.00	.00	.00
	2.000	3.5	.0	.0	.0			2824.4	.0	.0	.0	.0
km	1.908000	1.75	.00	.00		2776.6	.0	1.75	.00	.00	.00	.00
	2.000	3.4	.0	.0	.0			2827.8	.0	.0	.0	.0
km	1.910000	1.68	.00	.00		2780.0	.0	1.68	.00	.00	.00	.00
	2.000	3.2	.0	.0	.0			2831.1	.0	.0	.0	.0
km	1.912000	1.57	.00	.00		2783.2	.0	1.57	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2834.1	.0	.0	.0	.0
km	1.914000	1.46	-.01	.00		2786.3	.0	1.46	.00	.00	.00	.00
	2.000	2.9	.0	.0	.0			2837.0	.0	.0	.0	.0
km	1.916000	1.44	-.01	.00		2789.1	.0	1.44	.00	.00	.00	.00
	2.000	2.8	.0	.0	.0			2839.8	.0	.0	.0	.0
km	1.918000	1.34	-.01	.00		2791.9	.0	1.34	.00	.00	.00	.00
	2.000	2.6	.0	.0	.0			2842.4	.0	.0	.0	.0
km	1.920000	1.27	-.01	.00		2794.5	.0	1.27	.00	.00	.00	.00
	2.000	2.5	.0	.0	.0			2844.9	.0	.0	.0	.0
km	1.922000	1.22	-.01	.00		2797.0	.0	1.22	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			2847.3	.0	.0	.0	.0
km	1.924000	1.20	-.01	.00		2799.4	.0	1.20	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			2849.7	.0	.0	.0	.0
km	1.926000	1.19	-.01	.00		2801.8	.0	1.19	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			2852.1	.0	.0	.0	.0
km	1.928000	1.18	.00	.00		2804.2	.0	1.18	.00	.00	.00	.00
	2.000	2.4	.0	.0	.0			2854.5	.0	.0	.0	.0
km	1.930000	1.17	.00	.00		2806.5	.0	1.17	.00	.00	.00	.00
	2.000	2.3	.0	.0	.0			2856.8	.0	.0	.0	.0
km	1.932000	1.17	.00	.00		2808.8	.0	1.17	.00	.00	.00	.00
	.121	.1	.0	.0	.0			2856.9	.0	.0	.0	.0
km	1.932121	1.17	.00	.00		2809.0	.0	1.17	.00	.00	.00	.00

	1.879	2.2	.0	.0	.0		2859.1	.0	.0	.0	.0
km	1.934000	1.16	.00	.00	.0	2811.2	.0	1.16	.00	.00	.00
	2.000	2.3	.0	.0	.0		2861.5	.0	.0	.0	.0
km	1.936000	1.17	.00	.00	.0	2813.5	.0	1.17	.00	.00	.00
	2.000	2.3	.0	.0	.0		2863.8	.0	.0	.0	.0
km	1.938000	1.18	.00	.00	.0	2815.8	.0	1.18	.00	.00	.00
	2.000	2.4	.0	.0	.0		2866.2	.0	.0	.0	.0
km	1.940000	1.21	.00	.00	.0	2818.2	.0	1.21	.00	.00	.00
	2.000	2.4	.0	.0	.0		2868.6	.0	.0	.0	.0
km	1.942000	1.21	.00	.00	.0	2820.6	.0	1.21	.00	.00	.00
	2.000	2.4	.0	.0	.0		2871.0	.0	.0	.0	.0
km	1.944000	1.22	.00	.00	.0	2823.0	.0	1.22	.00	.00	.00
	2.000	2.4	.0	.0	.0		2873.5	.0	.0	.0	.0
km	1.946000	1.23	.00	.00	.0	2825.5	.0	1.23	.00	.00	.00
	1.380	1.7	.0	.0	.0		2875.2	.0	.0	.0	.0
km	1.947380	1.24	.00	.00	.0	2827.2	.0	1.24	.00	.00	.00
	.620	.8	.0	.0	.0		2875.9	.0	.0	.0	.0
km	1.948000	1.24	-.01	.00	.0	2827.9	.0	1.24	.00	.00	.00
	2.000	2.5	.0	.0	.0		2878.4	.0	.0	.0	.0
km	1.950000	1.24	-.01	.00	.0	2830.4	.0	1.24	.00	.00	.00
	2.000	2.5	.0	.0	.0		2880.9	.0	.0	.0	.0
km	1.952000	1.24	-.01	.00	.0	2832.9	.0	1.24	.00	.00	.00
	2.000	2.5	.0	.0	.0		2883.4	.0	.0	.0	.0
km	1.954000	1.23	-.01	.00	.0	2835.3	.0	1.23	.00	.00	.00
	2.000	2.4	.0	.0	.0		2885.8	.0	.0	.0	.0
km	1.956000	1.21	-.01	.00	.0	2837.7	.0	1.21	.00	.00	.00
	2.000	2.4	.0	.0	.0		2888.2	.0	.0	.0	.0
km	1.958000	1.20	-.01	.00	.0	2840.1	.0	1.20	.00	.00	.00
	2.000	2.4	.0	.0	.0		2890.6	.0	.0	.0	.0
km	1.960000	1.19	-.01	.00	.0	2842.5	.0	1.19	.00	.00	.00
	2.000	2.4	.0	.0	.0		2893.0	.0	.0	.0	.0
km	1.962000	1.20	-.01	.00	.0	2844.9	.0	1.20	.00	.00	.00
	2.000	2.4	.0	.0	.0		2895.4	.0	.0	.0	.0
km	1.964000	1.21	-.01	.00	.0	2847.3	.0	1.21	.00	.00	.00
	2.000	2.5	.0	.0	.0		2897.9	.0	.0	.0	.0
km	1.966000	1.24	-.01	.00	.0	2849.7	.0	1.24	.00	.00	.00
	2.000	2.5	.0	.0	.0		2900.3	.0	.0	.0	.0
km	1.968000	1.25	-.01	.00	.0	2852.1	.0	1.25	.00	.00	.00
	2.000	2.5	.0	.0	.0		2902.9	.0	.0	.0	.0
km	1.970000	1.26	-.02	.00	.0	2854.6	.0	1.26	.00	.00	.00
	2.000	2.5	.0	.0	.0		2905.4	.0	.0	.0	.0
km	1.972000	1.26	-.02	.00	.0	2857.1	.0	1.26	.00	.00	.00
	2.000	2.5	.0	.0	.0		2907.9	.0	.0	.0	.0
km	1.974000	1.27	-.02	.00	.0	2859.6	.0	1.27	.00	.00	.00
	.101	.1	.0	.0	.0		2908.0	.0	.0	.0	.0
km	1.974101	1.27	-.02	.00	.0	2859.7	.0	1.27	.00	.00	.00
	1.899	2.4	.0	.0	.0		2910.4	.0	.0	.0	.0
km	1.976000	1.24	-.02	.00	.0	2862.0	.0	1.24	.00	.00	.00
	2.000	2.5	.0	.0	.0		2912.9	.0	.0	.0	.0
km	1.978000	1.24	-.02	.00	.0	2864.5	.0	1.24	.00	.00	.00
	2.000	2.5	.0	.0	.0		2915.3	.0	.0	.0	.0
km	1.980000	1.27	-.02	.00	.0	2866.9	.0	1.27	.00	.00	.00
	2.000	2.6	.0	.0	.0		2917.9	.0	.0	.0	.0
km	1.982000	1.34	-.02	.00	.0	2869.5	.0	1.34	.00	.00	.00
	2.000	2.8	-.1	.0	.1		2920.7	.0	.0	.0	.0
km	1.984000	1.45	-.03	.00	.0	2872.2	.0	1.45	.00	.00	.00
	2.000	3.0	-.1	.0	.1		2923.7	.0	.0	.0	.0
km	1.986000	1.54	-.03	.00	.0	2875.1	.0	1.54	.00	.00	.00
	2.000	3.2	-.1	.0	.1		2926.8	.0	.0	.0	.0
km	1.988000	1.64	-.03	.00	.0	2878.2	.0	1.64	.00	.00	.00
	1.797	3.0	-.1	.0	.1		2929.8	.0	.0	.0	.0
km	1.989797	1.72	-.04	.00	.0	2881.1	.0	1.72	.00	.00	.00
	.203	.3	.0	.0	.0		2930.2	.0	.0	.0	.0
km	1.990000	1.73	-.04	.00	.0	2881.5	.0	1.73	.00	.00	.00
	2.000	3.5	-.1	.0	.1		2933.7	.0	.0	.0	.0
km	1.992000	1.81	-.05	.00	.0	2884.9	.0	1.81	.00	.00	.00
	2.000	3.6	-.1	.0	.1		2937.3	.0	.0	.0	.0
km	1.994000	1.82	-.06	.00	.0	2888.4	.0	1.82	.00	.00	.00
	2.000	3.7	-.1	.0	.1		2941.0	.0	.0	.0	.0
km	1.996000	1.87	-.05	.00	.0	2892.0	.0	1.87	.00	.00	.00
	2.000	3.7	-.1	.0	.1		2944.8	.0	.0	.0	.0
km	1.998000	1.84	-.03	.00	.0	2895.7	.0	1.84	.00	.00	.00
	2.000	3.6	.0	.0	.0		2948.4	.0	.0	.0	.0
km	2.000000	1.77	-.02	.00	.0	2899.2	.0	1.77	.00	.00	.00
	.172	.3	.0	.0	.0		2948.7	.0	.0	.0	.0
km	2.000172	1.76	-.02	.00	.0	2899.5	.0	1.76	.00	.00	.00
	1.828	3.1	.0	.0	.0		2951.8	.0	.0	.0	.0
km	2.002000	1.64	-.01	.00	.0	2902.6	.0	1.64	.00	.00	.00
	2.000	3.1	.0	.0	.0		2954.9	.0	.0	.0	.0
km	2.004000	1.47	-.01	.00	.0	2905.7	.0	1.47	.00	.00	.00
	2.000	2.8	.0	.0	.0		2957.7	.0	.0	.0	.0
km	2.006000	1.29	.00	.00	.0	2908.5	.0	1.29	.00	.00	.00
	2.000	2.5	.0	.0	.0		2960.1	.0	.0	.0	.0
km	2.008000	1.19	-.01	.00	.0	2910.9	.0	1.19	.00	.00	.00
	.986	1.1	.0	.0	.0		2961.3	.0	.0	.0	.0
km	2.008986	1.11	-.01	.00	.0	2912.1	.0	1.11	.00	.00	.00
	1.014	1.1	.0	.0	.0		2962.3	.0	.0	.0	.0
km	2.010000	1.03	-.01	.00	.0	2913.1	.0	1.03	.00	.00	.00
	2.000	2.0	.0	.0	.0		2964.3	.0	.0	.0	.0
km	2.012000	.93	-.01	.00	.0	2915.1	.0	.93	.00	.00	.00
	2.000	1.9	.0	.0	.0		2966.2	.0	.0	.0	.0
km	2.014000	1.01	-.01	.00	.0	2917.0	.0	1.01	.00	.00	.00
	2.000	2.0	.0	.0	.0		2968.2	.0	.0	.0	.0
km	2.016000	.97	-.02	.00	.0	2918.9	.0	.97	.00	.00	.00
	2.000	1.9	.0	.0	.0		2970.1	.0	.0	.0	.0
km	2.018000	.89	-.02	.00	.0	2920.8	.0	.89	.00	.00	.00
	2.000	1.7	.0	.0	.0		2971.7	.0	.0	.0	.0
km	2.020000	.78	-.02	.00	.0	2922.4	.0	.78	.00	.00	.00
	2.000	1.4	.0	.0	.0		2973.2	.0	.0	.0	.0
km	2.022000	.66	-.03	.00	.0	2923.8	.0	.66	.00	.00	.00
	2.000	1.3	.0	.0	.0		2974.5	.0	.0	.0	.0
km	2.024000	.66	-.02	.00	.0	2925.0	.0	.66	.00	.00	.00
	2.000	1.6	.0	.0	.0		2976.1	.0	.0	.0	.0

km	2.026000	.92	-.01	.00		2926.6	.0	.92	.00	.00	.00	.00
	2.000	2.2	.0	.0	.0			2978.3	.0	.0	.0	.0
km	2.028000	1.30	.00	.00		2928.8	.0	1.30	.00	.00	.00	.00
	2.000	3.0	.0	.0	.0			2981.3	.0	.0	.0	.0
km	2.030000	1.69	.00	.00		2931.8	.0	1.69	.00	.00	.00	.00
	2.000	3.8	.0	.0	.0			2985.1	.0	.0	.0	.0
km	2.032000	2.14	.00	.00		2935.6	.0	2.14	.00	.00	.00	.00

Konečný součet v km	2.032000											
	2985.1	-49.5	.0	48.5		2935.6	.0	2985.1	.0	.0	.0	.0

Staničení	plochy/objem								plochy/objem výkopu			
interval	výkop V	násyp N	akt.zona	příčný	hmotnice				podle třídy	těžitelnosti		
	m2/m3	m2/m3	m2/m3	přehoz	zemina	a.zóna			3	4	5	6
				m3	m3	m3		2				

*** VÝPOČET UKONČEN BEZ CHYB ***

Agroprojekt PSO, spol. s r. o.

Slavičková 840/lb, 638 00 Brno

PROGRAMOVÝ SYSTÉM R O A D P A C - program RP71

KUBATURY ZEMNÍCH PRACÍ

Verze: 2016

Datum zadání: XX.XX13.11.2018

Datum výpočtu: XX.XX13.11.2018

Akce: Projektová dokumentace polních cest v k.ú. Popice

Trasa: S01 Polní cesta C01

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*   S E S T A V A   K U B A T U R   H U M U S U   A   Ú P R A V Y   P L O C H   *
*   *****

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Staničení interval	odhumusování m/m3	svahu m/m2	humusování s.p.+kraj m/m2	kubatura m3	svahování násypu m/m2	výkopu m/m2	úprava pláňe m/m2	nevhodná zemina m/m3	zhut.podloží pod násypem m/m2	šířka tělesa m vlevo	šířka tělesa m vpravo
km .000000	.0	.8	.0		.3	.4	4.5	.0	.0	2.6	2.5
2.000	.0	1.8	.0	.2	1.0	.9	9.0	.0	.3	.0010	
km .002000	.0	1.0	.0		.6	.4	4.5	.0	.3	2.6	2.8
2.000	.0	4.0	.0	.4	2.5	1.6	18.0	.0	1.2	.0021	
km .004000	.0	1.2	.0		.9	.3	4.5	.0	.5	2.5	3.0
2.000	.0	6.4	.0	.6	4.3	2.2	27.8	.0	2.3	.0032	
km .006000	.0	1.2	.0		.9	.3	5.2	.0	.6	2.5	3.0
2.000	.0	8.8	.0	.9	6.0	2.8	37.5	.0	3.6	.0043	
km .008000	.0	1.2	.0		.9	.3	4.5	.0	.7	2.5	3.0
2.000	.0	11.0	.0	1.1	7.7	3.3	46.5	.0	5.1	.0054	
km .010000	.0	1.0	.0		.8	.2	4.5	.0	.8	2.4	2.9
2.000	.0	12.7	.0	1.3	9.1	3.6	55.5	.0	6.2	.0064	
km .012000	.0	.7	.0		.6	.1	4.5	.0	.3	2.4	2.7
2.000	.0	14.0	.0	1.4	10.2	3.9	64.5	.0	6.8	.0075	
km .014000	.0	.6	.0		.5	.1	4.5	.0	.3	2.3	2.7
2.000	.0	15.3	.0	1.5	11.3	4.0	73.5	.0	7.5	.0085	
km .016000	.0	.6	.0		.6	.0	4.5	.0	.3	2.3	2.7
2.000	.0	16.5	.0	1.6	12.4	4.0	82.5	.0	8.1	.0095	
km .018000	.0	.6	.0		.6	.0	4.5	.0	.3	2.3	2.7
2.000	.0	17.7	.0	1.8	13.7	4.0	91.5	.0	8.7	.0105	
km .020000	.0	.6	.0		.6	.0	4.5	.0	.3	2.3	2.7
2.000	.0	19.0	.0	1.9	14.9	4.0	100.5	.0	9.3	.0115	
km .022000	.0	.6	.0		.6	.0	4.5	.0	.3	2.3	2.7
1.314	.0	19.8	.0	2.0	15.8	4.0	106.4	.0	9.7	.0121	
km .023314	.0	.7	.0		.7	.0	4.5	.0	.3	2.4	2.7
.686	.0	20.3	.0	2.0	16.2	4.0	109.5	.0	9.9	.0125	
km .024000	.0	.7	.0		.7	.0	4.5	.0	.3	2.4	2.7
2.000	.0	21.6	.0	2.2	17.6	4.0	118.5	.0	10.5	.0135	
km .026000	.0	.7	.0		.7	.0	4.5	.0	.3	2.4	2.7
2.000	.0	23.0	.0	2.3	19.0	4.0	127.5	.0	11.1	.0145	
km .028000	.0	.7	.0		.7	.0	4.5	.0	.3	2.4	2.7
2.000	.0	24.4	.0	2.4	20.4	4.0	136.5	.0	11.8	.0155	
km .030000	.0	.7	.0		.7	.0	4.5	.0	.3	2.4	2.7
2.000	.0	25.9	.0	2.6	21.9	4.0	145.5	.0	12.5	.0165	
km .032000	.0	.7	.0		.7	.0	4.5	.0	.3	2.4	2.7
2.000	.0	27.4	.0	2.7	23.4	4.0	154.5	.0	13.2	.0176	
km .034000	.0	.8	.0		.8	.0	4.5	.0	.4	2.4	2.8
.450	.0	27.7	.0	2.8	23.8	4.0	156.6	.0	13.4	.0178	
km .034450	.0	.8	.0		.8	.0	4.5	.0	.4	2.4	2.8
1.550	.0	28.9	.0	2.9	25.0	4.0	163.6	.0	14.0	.0186	
km .036000	.0	.8	.0		.8	.0	4.5	.0	.4	2.4	2.8
2.000	.0	30.5	.0	3.1	26.6	4.0	172.6	.0	14.8	.0196	
km .038000	.0	.8	.0		.8	.0	4.5	.0	.4	2.3	2.8
2.000	.0	32.2	.0	3.2	28.2	4.0	181.6	.0	15.7	.0207	
km .040000	.0	.8	.0		.8	.0	4.5	.0	.5	2.3	2.9
2.000	.0	33.9	.0	3.4	29.9	4.0	190.6	.0	16.6	.0217	
km .042000	.0	.8	.0		.8	.0	4.5	.0	.5	2.3	2.9
2.000	.0	35.5	.0	3.6	31.6	4.0	199.6	.0	17.6	.0227	
km .044000	.0	.8	.0		.8	.0	4.5	.0	.5	2.3	2.9
2.000	.0	37.2	.0	3.7	33.2	4.0	208.6	.0	18.6	.0238	
km .046000	.0	.8	.0		.8	.0	4.5	.0	.5	2.3	2.9
2.000	.0	38.9	.0	3.9	34.9	4.1	217.6	.0	19.7	.0248	
km .048000	.0	.9	.0		.8	.1	4.5	.0	.6	2.3	2.9
2.000	.0	40.8	.0	4.1	36.6	4.3	226.6	.0	20.8	.0259	
km .050000	.0	1.0	.0		.9	.1	4.5	.0	.5	2.3	3.0
2.000	.0	42.8	.0	4.3	38.3	4.6	235.6	.0	21.9	.0269	
km .052000	.0	1.0	.0		.9	.2	4.5	.0	.5	2.4	3.0
2.000	.0	44.9	.0	4.5	40.1	5.0	244.6	.0	23.0	.0280	
km .054000	.0	1.1	.0		.9	.2	4.5	.0	.5	2.4	3.0
2.000	.0	47.0	.0	4.7	41.8	5.3	253.6	.0	24.1	.0291	
km .056000	.0	1.0	.0		.9	.1	4.5	.0	.5	2.3	3.0
2.000	.0	48.8	.0	4.9	43.6	5.4	262.6	.0	25.1	.0301	
km .058000	.0	.9	.0		.9	.0	4.5	.0	.5	2.3	3.0
2.000	.0	50.7	.0	5.1	45.4	5.4	271.6	.0	26.2	.0312	
km .060000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.3	3.0
2.000	.0	52.6	.0	5.3	47.3	5.4	280.6	.0	27.2	.0322	
km .062000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.4	2.9
2.000	.0	54.6	.0	5.5	49.3	5.4	289.6	.0	28.2	.0333	
km .064000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.4	2.9
2.000	.0	56.6	.0	5.7	51.3	5.4	298.6	.0	29.1	.0344	
km .066000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.4	2.9
2.000	.0	58.6	.0	5.9	53.4	5.4	307.6	.0	30.1	.0354	
km .068000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.5	2.9
2.000	.0	60.8	.0	6.1	55.5	5.4	316.6	.0	31.2	.0365	
km .070000	.0	1.1	.0		1.1	.0	4.5	.0	.6	2.5	2.9
2.000	.0	63.1	.0	6.3	57.8	5.4	325.6	.0	32.4	.0376	
km .072000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.5	3.0
2.000	.0	65.5	.0	6.5	60.2	5.4	334.6	.0	34.7	.0387	
km .074000	.0	1.2	.0		1.2	.0	4.5	.0	1.6	2.5	3.0

	2.000	.0	67.9	.0	6.8	62.6	5.4	343.6	.0	40.3	.0398
km	.076000	.0	1.2	.0		1.2	.0	4.5	.0	4.0	2.5 3.0
	2.000	.0	70.4	.0	7.0	65.2	5.4	352.6	.0	48.4	.0409
km	.078000	.0	1.3	.0		1.3	.0	4.5	.0	4.1	2.6 3.0
	2.000	.0	73.0	.0	7.3	67.7	5.4	362.4	.0	56.6	.0420
km	.080000	.0	1.3	.0		1.3	.0	5.2	.0	4.2	2.6 3.0
	2.000	.0	75.6	.0	7.6	70.4	5.4	372.9	.0	65.1	.0431
km	.082000	.0	1.3	.0		1.3	.0	5.2	.0	4.3	2.6 3.0
	2.000	.0	78.3	.0	7.8	73.1	5.4	383.4	.0	73.7	.0443
km	.084000	.0	1.4	.0		1.4	.0	5.2	.0	4.3	2.6 3.0
	2.000	.0	81.1	.0	8.1	75.8	5.4	393.8	.0	82.5	.0454
km	.086000	.0	1.4	.0		1.4	.0	5.2	.0	4.4	2.6 3.0
	.151	.0	81.3	.0	8.1	76.0	5.4	394.6	.0	83.1	.0455
km	.086151	.0	1.4	.0		1.4	.0	5.2	.0	4.4	2.6 3.0
	1.849	.0	83.8	.0	8.4	78.6	5.4	403.6	.0	91.5	.0465
km	.088000	.0	1.4	.0		1.4	.0	4.5	.0	4.5	2.6 3.0
	2.000	.0	86.5	.0	8.7	81.3	5.4	412.6	.0	100.6	.0476
km	.090000	.0	1.3	.0		1.3	.0	4.5	.0	4.5	2.7 2.9
	2.000	.0	89.1	.0	8.9	83.9	5.4	421.7	.0	108.1	.0487
km	.092000	.0	1.3	.0		1.3	.0	4.5	.0	2.9	2.7 2.9
	2.000	.0	91.6	.0	9.2	86.5	5.4	430.7	.0	112.6	.0499
km	.094000	.0	1.2	.0		1.2	.0	4.5	.0	1.6	2.7 2.8
	2.000	.0	93.9	.0	9.4	88.9	5.4	439.7	.0	115.0	.0509
km	.096000	.0	1.2	.0		1.2	.0	4.5	.0	.8	2.7 2.8
	2.000	.0	96.2	.0	9.6	91.1	5.4	448.7	.0	116.4	.0520
km	.098000	.0	1.1	.0		1.1	.0	4.5	.0	.6	2.7 2.7
	2.000	.0	98.4	.0	9.8	93.3	5.4	457.7	.0	117.5	.0531
km	.100000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.6 2.7
	.961	.0	99.4	.0	9.9	94.3	5.4	462.0	.0	118.0	.0536
km	.100961	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.6 2.7
	1.039	.0	100.4	.0	10.0	95.4	5.4	466.7	.0	118.5	.0542
km	.102000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.6 2.7
	2.000	.0	102.4	.0	10.2	97.4	5.4	475.7	.0	119.5	.0552
km	.104000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.6 2.7
	2.000	.0	104.4	.0	10.4	99.3	5.4	484.7	.0	120.4	.0563
km	.106000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.6 2.7
	2.000	.0	106.3	.0	10.6	101.3	5.4	493.7	.0	121.4	.0574
km	.108000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.7
	2.000	.0	108.2	.0	10.8	103.1	5.4	502.7	.0	122.2	.0584
km	.110000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	110.0	.0	11.0	105.0	5.4	511.7	.0	123.1	.0595
km	.112000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	111.8	.0	11.2	106.8	5.4	520.7	.0	123.9	.0605
km	.114000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	113.6	.0	11.4	108.6	5.4	529.7	.0	124.7	.0616
km	.116000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	115.4	.0	11.5	110.4	5.4	538.7	.0	125.5	.0626
km	.118000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	117.1	.0	11.7	112.1	5.4	547.7	.0	126.3	.0637
km	.120000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	118.9	.0	11.9	113.9	5.4	556.7	.0	127.1	.0647
km	.122000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	120.6	.0	12.1	115.6	5.4	565.7	.0	127.8	.0657
km	.124000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.6
	2.000	.0	122.3	.0	12.2	117.3	5.4	574.7	.0	128.5	.0668
km	.126000	.0	.8	.0		.8	.0	4.5	.0	.3	2.6 2.5
	2.000	.0	123.8	.0	12.4	118.8	5.4	583.7	.0	129.1	.0678
km	.128000	.0	.7	.0		.7	.0	4.5	.0	.3	2.6 2.5
	1.996	.0	125.4	.0	12.5	120.4	5.4	592.7	.0	129.7	.0688
km	.129996	.0	.8	.0		.8	.0	4.5	.0	.4	2.7 2.5
	.004	.0	125.4	.0	12.5	120.4	5.4	592.7	.0	129.7	.0688
km	.130000	.0	.8	.0		.8	.0	4.5	.0	.4	2.7 2.5
	2.000	.0	127.2	.0	12.7	122.1	5.4	601.7	.0	130.5	.0699
km	.132000	.0	.9	.0		.9	.0	4.5	.0	.4	2.7 2.6
	2.000	.0	129.1	.0	12.9	124.0	5.4	610.7	.0	132.5	.0709
km	.134000	.0	1.0	.0		1.0	.0	4.5	.0	1.5	2.7 2.6
	2.000	.0	130.9	.0	13.1	125.9	5.4	619.7	.0	136.0	.0720
km	.136000	.0	.9	.0		.9	.0	4.5	.0	2.1	2.7 2.5
	2.000	.0	132.6	.0	13.3	127.5	5.4	628.7	.0	139.9	.0730
km	.138000	.0	.8	.0		.8	.0	4.5	.0	1.8	2.8 2.4
	2.000	.0	133.9	.0	13.4	128.8	5.4	637.7	.0	143.3	.0740
km	.140000	.0	.6	.0		.6	.0	4.5	.0	1.6	2.7 2.3
	2.000	.0	135.2	.0	13.5	130.0	5.4	646.7	.0	146.4	.0750
km	.142000	.0	.6	.0		.6	.0	4.5	.0	1.5	2.7 2.3
	2.000	.0	136.3	.0	13.6	131.2	5.4	655.7	.0	149.2	.0760
km	.144000	.0	.6	.0		.6	.0	4.5	.0	1.4	2.7 2.3
	1.670	.0	137.3	.0	13.7	132.2	5.4	663.3	.0	151.4	.0769
km	.145670	.0	.6	.0		.6	.0	4.5	.0	1.3	2.7 2.3
	.330	.0	137.5	.0	13.8	132.4	5.4	664.7	.0	151.8	.0770
km	.146000	.0	.6	.0		.6	.0	4.5	.0	1.3	2.7 2.3
	2.000	.0	138.7	.0	13.9	133.5	5.4	673.8	.0	154.3	.0780
km	.148000	.0	.6	.0		.6	.0	4.5	.0	1.2	2.7 2.3
	2.000	.0	139.8	.0	14.0	134.7	5.4	682.8	.0	156.6	.0790
km	.150000	.0	.6	.0		.6	.0	4.5	.0	1.1	2.7 2.3
	2.000	.0	141.0	.0	14.1	135.9	5.4	691.8	.0	158.8	.0800
km	.152000	.0	.6	.0		.6	.0	4.5	.0	1.1	2.7 2.3
	2.000	.0	142.2	.0	14.2	137.0	5.4	700.8	.0	160.8	.0810
km	.154000	.0	.6	.0		.6	.0	4.5	.0	1.0	2.7 2.3
	2.000	.0	143.4	.0	14.3	138.3	5.4	709.8	.0	162.6	.0820
km	.156000	.0	.6	.0		.6	.0	4.5	.0	.9	2.7 2.3
	2.000	.0	144.7	.0	14.5	139.5	5.4	718.8	.0	164.3	.0830
km	.158000	.0	.6	.0		.6	.0	4.5	.0	.8	2.7 2.3
	2.000	.0	145.9	.0	14.6	140.8	5.4	727.8	.0	165.8	.0840
km	.160000	.0	.6	.0		.6	.0	4.5	.0	.7	2.7 2.3
	2.000	.0	147.2	.0	14.7	142.0	5.4	736.8	.0	167.2	.0850
km	.162000	.0	.6	.0		.6	.0	4.5	.0	.7	2.7 2.4
	2.000	.0	148.5	.0	14.8	143.3	5.4	746.1	.0	168.4	.0861
km	.164000	.0	.7	.0		.7	.0	4.8	.0	.5	2.7 2.7
	2.000	.0	149.9	.0	15.0	144.7	5.4	756.2	.0	169.3	.0872
km	.166000	.0	.7	.0		.7	.0	5.4	.0	.4	2.7 3.3
	2.000	.0	151.4	.0	15.1	146.3	5.4	767.5	.0	170.0	.0885
km	.168000	.0	.8	.0		.8	.0	5.9	.0	.3	2.6 3.9
	2.000	.0	153.0	.0	15.3	147.9	5.4	779.9	.0	170.6	.0898

km	.170000	.0	.8	.0	.8	.0	6.5	.0	.3	2.6	4.5
	2.000	.0	154.7	.0	15.5	149.5	5.4	792.9	.0	171.2	.0913
km	.172000	.0	.8	.0	.8	.0	6.5	.0	.3	2.6	4.5
	2.000	.0	156.4	.0	15.6	151.2	5.4	805.9	.0	171.9	.0927
km	.174000	.0	.8	.0	.8	.0	6.5	.0	.3	2.6	4.6
	2.000	.0	158.1	.0	15.8	152.9	5.4	819.0	.0	172.6	.0941
km	.176000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.6
	2.000	.0	159.8	.0	16.0	154.6	5.4	832.0	.0	173.3	.0956
km	.178000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.6
	2.000	.0	161.5	.0	16.2	156.4	5.4	845.0	.0	174.1	.0970
km	.180000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.6
	2.000	.0	163.3	.0	16.3	158.2	5.4	858.0	.0	174.8	.0985
km	.182000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.6
	2.000	.0	165.1	.0	16.5	159.9	5.4	871.0	.0	175.6	.0999
km	.184000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.6
	2.000	.0	166.9	.0	16.7	161.8	5.4	884.0	.0	176.4	.1014
km	.186000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.6
	2.000	.0	168.8	.0	16.9	163.6	5.4	897.0	.0	177.2	.1028
km	.188000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.7
	2.000	.0	170.6	.0	17.1	165.5	5.4	910.0	.0	178.0	.1043
km	.190000	.0	.9	.0	.9	.0	6.5	.0	.4	2.6	4.7
	2.000	.0	172.5	.0	17.3	167.4	5.4	922.4	.0	178.9	.1057
km	.192000	.0	.9	.0	.9	.0	5.9	.0	.4	2.6	4.1
	2.000	.0	174.3	.0	17.4	169.2	5.4	933.7	.0	179.6	.1069
km	.194000	.0	.9	.0	.9	.0	5.4	.0	.3	2.6	3.5
	2.000	.0	175.9	.0	17.6	170.8	5.4	943.9	.0	180.1	.1081
km	.196000	.0	.8	.0	.8	.0	4.8	.0	.2	2.6	2.8
	2.000	.0	177.4	.0	17.7	172.2	5.4	953.2	.0	180.6	.1091
km	.198000	.0	.7	.0	.7	.0	4.5	.0	.2	2.6	2.5
	2.000	.0	178.9	.0	17.9	173.7	5.4	962.2	.0	181.0	.1102
km	.200000	.0	.7	.0	.7	.0	4.5	.0	.2	2.6	2.5
	2.000	.0	180.4	.0	18.0	175.2	5.4	971.2	.0	181.5	.1112
km	.202000	.0	.8	.0	.8	.0	4.5	.0	.2	2.6	2.6
	2.000	.0	182.0	.0	18.2	176.8	5.4	980.2	.0	182.0	.1122
km	.204000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.6
	2.000	.0	183.6	.0	18.4	178.5	5.4	989.2	.0	182.6	.1133
km	.206000	.0	.9	.0	.9	.0	4.5	.0	.3	2.6	2.6
	2.000	.0	185.4	.0	18.5	180.2	5.4	998.2	.0	183.2	.1143
km	.208000	.0	.9	.0	.9	.0	4.5	.0	.4	2.6	2.7
	2.000	.0	187.3	.0	18.7	182.1	5.4	1007.2	.0	184.0	.1154
km	.210000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.6	2.7
	2.000	.0	189.3	.0	18.9	184.1	5.4	1016.2	.0	184.8	.1164
km	.212000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.6	2.7
	2.000	.0	191.4	.0	19.1	186.2	5.4	1025.2	.0	185.8	.1175
km	.214000	.0	1.1	.0	1.1	.0	4.5	.0	.5	2.6	2.8
	2.000	.0	193.5	.0	19.4	188.4	5.4	1034.2	.0	186.8	.1186
km	.216000	.0	1.1	.0	1.1	.0	4.5	.0	.5	2.6	2.8
	2.000	.0	195.8	.0	19.6	190.7	5.4	1043.2	.0	187.8	.1197
km	.218000	.0	1.2	.0	1.2	.0	4.5	.0	.6	2.7	2.8
	2.000	.0	198.3	.0	19.8	193.1	5.4	1052.2	.0	189.0	.1208
km	.220000	.0	1.2	.0	1.2	.0	4.5	.0	.6	2.7	2.9
	2.000	.0	200.8	.0	20.1	195.7	5.4	1061.2	.0	190.3	.1219
km	.222000	.0	1.3	.0	1.3	.0	4.5	.0	.7	2.7	2.9
	2.000	.0	203.5	.0	20.3	198.3	5.4	1070.2	.0	191.7	.1230
km	.224000	.0	1.3	.0	1.3	.0	4.5	.0	.7	2.7	2.9
	2.000	.0	206.2	.0	20.6	201.0	5.4	1079.2	.0	193.1	.1241
km	.226000	.0	1.4	.0	1.4	.0	4.5	.0	.7	2.7	2.9
	2.000	.0	209.0	.0	20.9	203.8	5.4	1088.2	.0	194.6	.1253
km	.228000	.0	1.4	.0	1.4	.0	4.5	.0	.8	2.7	3.0
	2.000	.0	211.9	.0	21.2	206.7	5.4	1098.0	.0	195.7	.1264
km	.230000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.0
	2.000	.0	214.8	.0	21.5	209.6	5.4	1108.4	.0	196.3	.1275
km	.232000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.0
	2.000	.0	217.8	.0	21.8	212.6	5.4	1118.9	.0	196.9	.1287
km	.234000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.0
	2.000	.0	220.8	.0	22.1	215.6	5.4	1129.4	.0	197.5	.1298
km	.236000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.0
	2.000	.0	223.8	.0	22.4	218.7	5.4	1139.9	.0	198.1	.1310
km	.238000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.1
	2.000	.0	226.9	.0	22.7	221.7	5.4	1150.4	.0	198.6	.1321
km	.240000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.1
	2.000	.0	229.9	.0	23.0	224.8	5.4	1160.9	.0	199.2	.1333
km	.242000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.1
	1.406	.0	232.1	.0	23.2	226.9	5.4	1168.3	.0	199.7	.1341
km	.243406	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.1
	.594	.0	233.0	.0	23.3	227.8	5.4	1171.4	.0	199.8	.1344
km	.244000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.1
	2.000	.0	236.0	.0	23.6	230.9	5.4	1181.9	.0	200.4	.1356
km	.246000	.0	1.5	.0	1.5	.0	5.2	.0	.3	2.7	3.1
	2.000	.0	239.0	.0	23.9	233.8	5.4	1192.4	.0	200.9	.1367
km	.248000	.0	1.5	.0	1.5	.0	5.2	.0	.2	2.7	3.1
	2.000	.0	241.9	.0	24.2	236.8	5.4	1202.8	.0	201.4	.1379
km	.250000	.0	1.4	.0	1.4	.0	5.2	.0	.2	2.6	3.1
	2.000	.0	244.7	.0	24.5	239.6	5.4	1213.3	.0	201.8	.1390
km	.252000	.0	1.4	.0	1.4	.0	5.2	.0	.2	2.6	3.0
	2.000	.0	247.5	.0	24.8	242.4	5.4	1223.8	.0	202.2	.1401
km	.254000	.0	1.4	.0	1.4	.0	5.2	.0	.2	2.6	3.0
	2.000	.0	250.3	.0	25.0	245.2	5.4	1234.3	.0	203.4	.1413
km	.256000	.0	1.4	.0	1.4	.0	5.2	.0	1.0	2.6	3.1
	2.000	.0	253.2	.0	25.3	248.1	5.4	1244.8	.0	205.2	.1424
km	.258000	.0	1.4	.0	1.4	.0	5.2	.0	.9	2.6	3.1
	2.000	.0	256.0	.0	25.6	250.9	5.4	1255.3	.0	207.0	.1435
km	.260000	.0	1.4	.0	1.4	.0	5.2	.0	.9	2.6	3.1
	2.000	.0	258.9	.0	25.9	253.7	5.4	1265.8	.0	208.7	.1447
km	.262000	.0	1.4	.0	1.4	.0	5.2	.0	.9	2.6	3.1
	2.000	.0	261.7	.0	26.2	256.6	5.4	1276.3	.0	210.5	.1458
km	.264000	.0	1.4	.0	1.4	.0	5.2	.0	.9	2.6	3.1
	1.649	.0	264.0	.0	26.4	258.9	5.4	1284.9	.0	212.0	.1467
km	.265649	.0	1.4	.0	1.4	.0	5.2	.0	.9	2.6	3.1
	.351	.0	264.5	.0	26.4	259.4	5.4	1286.8	.0	212.3	.1469
km	.266000	.0	1.4	.0	1.4	.0	5.2	.0	.9	2.5	3.1
	2.000	.0	267.2	.0	26.7	262.1	5.4	1297.3	.0	214.1	.1481
km	.268000	.0	1.4	.0	1.4	.0	5.2	.0	.9	2.5	3.1

	2.000	.0	270.0	.0	27.0	264.8	5.4	1307.8	.0	215.8	.1492
km	.270000	.0	1.4	.0		1.4	.0	5.2	.0	.8	2.5 3.1
	2.000	.0	272.6	.0	27.3	267.5	5.4	1318.2	.0	217.4	.1503
km	.272000	.0	1.3	.0		1.3	.0	5.2	.0	.7	2.5 3.1
	2.000	.0	275.3	.0	27.5	270.2	5.4	1328.7	.0	218.8	.1514
km	.274000	.0	1.3	.0		1.3	.0	5.2	.0	.7	2.5 3.1
	2.000	.0	277.9	.0	27.8	272.8	5.4	1339.2	.0	220.3	.1526
km	.276000	.0	1.3	.0		1.3	.0	5.2	.0	.7	2.5 3.1
	2.000	.0	280.6	.0	28.1	275.5	5.4	1349.7	.0	221.8	.1537
km	.278000	.0	1.3	.0		1.3	.0	5.2	.0	.8	2.5 3.1
	2.000	.0	283.2	.0	28.3	278.1	5.4	1360.2	.0	223.5	.1548
km	.280000	.0	1.3	.0		1.3	.0	5.2	.0	.9	2.5 3.1
	2.000	.0	285.9	.0	28.6	280.8	5.4	1370.7	.0	225.5	.1559
km	.282000	.0	1.3	.0		1.3	.0	5.2	.0	1.0	2.5 3.1
	2.000	.0	288.6	.0	28.9	283.5	5.4	1381.2	.0	227.7	.1570
km	.284000	.0	1.4	.0		1.4	.0	5.2	.0	1.2	2.5 3.2
	2.000	.0	291.4	.0	29.1	286.3	5.4	1391.7	.0	230.3	.1582
km	.286000	.0	1.4	.0		1.4	.0	5.2	.0	1.3	2.5 3.2
	2.000	.0	294.3	.0	29.4	289.2	5.4	1402.2	.0	233.1	.1593
km	.288000	.0	1.5	.0		1.5	.0	5.2	.0	1.5	2.5 3.2
	2.000	.0	297.2	.0	29.7	292.1	5.4	1412.6	.0	236.0	.1604
km	.290000	.0	1.5	.0		1.5	.0	5.2	.0	1.4	2.5 3.2
	2.000	.0	300.3	.0	30.0	295.2	5.4	1423.1	.0	238.9	.1616
km	.292000	.0	1.6	.0		1.6	.0	5.2	.0	1.5	2.5 3.3
	2.000	.0	303.5	.0	30.3	298.4	5.4	1433.6	.0	241.9	.1628
km	.294000	.0	1.6	.0		1.6	.0	5.2	.0	1.6	2.6 3.3
	2.000	.0	306.7	.0	30.7	301.6	5.4	1444.1	.0	245.2	.1639
km	.296000	.0	1.6	.0		1.6	.0	5.2	.0	1.6	2.6 3.3
	2.000	.0	310.0	.0	31.0	304.9	5.4	1454.6	.0	248.4	.1651
km	.298000	.0	1.7	.0		1.7	.0	5.2	.0	1.6	2.5 3.3
	2.000	.0	313.3	.0	31.3	308.2	5.4	1465.1	.0	251.4	.1663
km	.300000	.0	1.7	.0		1.7	.0	5.2	.0	1.5	2.5 3.3
	2.000	.0	316.6	.0	31.7	311.5	5.4	1475.6	.0	254.4	.1674
km	.302000	.0	1.6	.0		1.6	.0	5.2	.0	1.4	2.5 3.3
	2.000	.0	319.7	.0	32.0	314.5	5.4	1486.1	.0	257.2	.1686
km	.304000	.0	1.5	.0		1.5	.0	5.2	.0	1.4	2.5 3.2
	2.000	.0	322.6	.0	32.3	317.5	5.4	1496.6	.0	259.8	.1697
km	.306000	.0	1.4	.0		1.4	.0	5.2	.0	1.3	2.5 3.2
	2.000	.0	325.4	.0	32.5	320.3	5.4	1507.0	.0	262.4	.1709
km	.308000	.0	1.4	.0		1.4	.0	5.2	.0	1.3	2.5 3.1
	2.000	.0	328.1	.0	32.8	323.0	5.4	1517.5	.0	264.2	.1720
km	.310000	.0	1.3	.0		1.3	.0	5.2	.0	.6	2.5 3.0
	2.000	.0	330.7	.0	33.1	325.6	5.4	1528.0	.0	265.0	.1731
km	.312000	.0	1.3	.0		1.3	.0	5.2	.0	.1	2.5 3.0
	2.000	.0	333.2	.0	33.3	328.1	5.4	1537.8	.0	265.8	.1742
km	.314000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.5 3.0
	2.000	.0	335.6	.0	33.6	330.5	5.4	1546.8	.0	267.1	.1753
km	.316000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	338.0	.0	33.8	332.9	5.4	1555.8	.0	268.3	.1764
km	.318000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	340.3	.0	34.0	335.2	5.4	1564.8	.0	269.5	.1775
km	.320000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	342.7	.0	34.3	337.6	5.4	1573.8	.0	270.7	.1786
km	.322000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	345.1	.0	34.5	340.0	5.4	1582.8	.0	271.9	.1797
km	.324000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	347.5	.0	34.7	342.3	5.4	1591.8	.0	273.1	.1808
km	.326000	.0	1.1	.0		1.1	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	349.7	.0	35.0	344.6	5.4	1600.8	.0	274.3	.1819
km	.328000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.6 2.8
	2.000	.0	351.9	.0	35.2	346.8	5.4	1609.8	.0	275.4	.1830
km	.330000	.0	1.1	.0		1.1	.0	4.5	.0	.6	2.6 2.8
	2.000	.0	354.1	.0	35.4	349.0	5.4	1618.8	.0	276.5	.1840
km	.332000	.0	1.1	.0		1.1	.0	4.5	.0	.6	2.6 2.8
	2.000	.0	356.4	.0	35.6	351.3	5.4	1627.8	.0	277.7	.1851
km	.334000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	358.7	.0	35.9	353.6	5.4	1636.8	.0	278.9	.1862
km	.336000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	361.1	.0	36.1	356.0	5.4	1645.8	.0	280.1	.1873
km	.338000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	363.5	.0	36.4	358.4	5.4	1654.8	.0	281.4	.1884
km	.340000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	2.000	.0	365.9	.0	36.6	360.8	5.4	1663.8	.0	282.7	.1895
km	.342000	.0	1.2	.0		1.2	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	368.4	.0	36.8	363.3	5.4	1672.8	.0	284.0	.1906
km	.344000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	371.0	.0	37.1	365.8	5.4	1681.8	.0	285.4	.1917
km	.346000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	373.5	.0	37.4	368.4	5.4	1690.8	.0	286.8	.1929
km	.348000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	376.1	.0	37.6	371.0	5.4	1699.8	.0	288.2	.1940
km	.350000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	378.7	.0	37.9	373.6	5.4	1708.8	.0	289.7	.1951
km	.352000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	381.3	.0	38.1	376.1	5.4	1717.8	.0	291.1	.1962
km	.354000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	383.8	.0	38.4	378.7	5.4	1726.8	.0	292.5	.1973
km	.356000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	386.4	.0	38.6	381.3	5.4	1735.8	.0	293.9	.1984
km	.358000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	388.9	.0	38.9	383.8	5.4	1744.9	.0	295.4	.1995
km	.360000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	391.4	.0	39.1	386.3	5.4	1753.9	.0	296.8	.2006
km	.362000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	393.9	.0	39.4	388.8	5.4	1762.9	.0	298.1	.2017
km	.364000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	396.4	.0	39.6	391.3	5.4	1771.9	.0	299.5	.2028
km	.366000	.0	1.2	.0		1.2	.0	4.5	.0	.7	2.6 2.9
	2.000	.0	398.9	.0	39.9	393.8	5.4	1780.9	.0	300.8	.2039
km	.368000	.0	1.2	.0		1.2	.0	4.5	.0	.7	2.6 2.9
	.617	.0	399.6	.0	40.0	394.5	5.4	1783.6	.0	301.2	.2043
km	.368617	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6 2.9
	1.383	.0	401.3	.0	40.1	396.1	5.4	1789.9	.0	302.1	.2050

km	.370000	.0	1.1	.0	1.1	.0	4.5	.0	.6	2.6	2.8
	2.000	.0	403.4	.0	40.3	398.3	5.4	1798.9	.0	303.2	.2061
km	.372000	.0	1.1	.0	1.1	.0	4.5	.0	.5	2.6	2.8
	2.000	.0	405.5	.0	40.5	400.4	5.4	1807.9	.0	304.2	.2072
km	.374000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.6	2.7
	2.000	.0	407.3	.0	40.7	402.2	5.4	1816.9	.0	305.0	.2082
km	.376000	.0	.9	.0	.9	.0	4.5	.0	.4	2.6	2.6
	2.000	.0	409.1	.0	40.9	404.0	5.4	1825.9	.0	305.8	.2093
km	.378000	.0	.9	.0	.9	.0	4.5	.0	.4	2.6	2.6
	2.000	.0	410.7	.0	41.1	405.6	5.4	1834.9	.0	306.5	.2103
km	.380000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.6
	2.000	.0	412.3	.0	41.2	407.2	5.4	1843.9	.0	307.1	.2114
km	.382000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	413.8	.0	41.4	408.7	5.4	1852.9	.0	307.6	.2124
km	.384000	.0	.7	.0	.7	.0	4.5	.0	.2	2.6	2.5
	2.000	.0	415.1	.0	41.5	410.0	5.4	1861.9	.0	308.0	.2134
km	.386000	.0	.7	.0	.7	.0	4.5	.0	.2	2.6	2.5
	2.000	.0	416.4	.0	41.6	411.3	5.4	1870.9	.0	308.3	.2144
km	.388000	.0	.6	.0	.6	.0	4.5	.0	.1	2.6	2.4
	2.000	.0	417.5	.0	41.7	412.4	5.4	1879.9	.0	308.6	.2154
km	.390000	.0	.5	.0	.5	.0	4.5	.0	.1	2.5	2.4
	2.000	.0	418.5	.0	41.8	413.4	5.4	1888.9	.0	308.9	.2164
km	.392000	.0	.5	.0	.5	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	419.3	.0	41.9	414.2	5.4	1897.9	.0	309.1	.2173
km	.394000	.0	.4	.0	.4	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	420.1	.0	42.0	415.0	5.4	1906.9	.0	309.3	.2183
km	.396000	.0	.3	.0	.3	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	420.8	.0	42.1	415.6	5.5	1915.9	.0	309.5	.2192
km	.398000	.0	.4	.0	.3	.1	4.5	.0	.1	2.5	2.3
	1.945	.0	421.6	.0	42.2	416.2	5.7	1924.7	.0	309.7	.2202
km	.399945	.0	.4	.0	.3	.1	4.5	.0	.1	2.5	2.4
	.055	.0	421.6	.0	42.2	416.3	5.7	1924.9	.0	309.7	.2202
km	.400000	.0	.4	.0	.3	.1	4.5	.0	.1	2.5	2.4
	2.000	.0	422.6	.0	42.3	416.9	6.0	1933.9	.0	309.9	.2212
km	.402000	.0	.5	.0	.3	.2	4.5	.0	.1	2.5	2.4
	2.000	.0	423.6	.0	42.4	417.5	6.4	1942.9	.0	310.1	.2222
km	.404000	.0	.6	.0	.3	.2	4.5	.0	.1	2.5	2.4
	2.000	.0	424.8	.0	42.5	418.1	6.9	1951.9	.0	310.2	.2232
km	.406000	.0	.6	.0	.3	.3	4.5	.0	.1	2.5	2.5
	2.000	.0	426.0	.0	42.6	418.8	7.6	1960.9	.0	310.4	.2242
km	.408000	.0	.7	.0	.3	.4	4.5	.0	.1	2.5	2.5
	2.000	.0	427.4	.0	42.7	419.4	8.3	1969.9	.0	310.5	.2252
km	.410000	.0	.7	.0	.3	.4	4.5	.0	.1	2.5	2.6
	2.000	.0	428.9	.0	42.9	420.0	9.2	1978.9	.0	310.7	.2262
km	.412000	.0	.8	.0	.3	.5	4.5	.0	.1	2.5	2.6
	2.000	.0	430.5	.0	43.0	420.6	10.2	1987.9	.0	310.8	.2272
km	.414000	.0	.8	.0	.3	.5	4.5	.0	.1	2.5	2.7
	2.000	.0	432.1	.0	43.2	421.2	11.3	1997.0	.0	311.0	.2283
km	.416000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.7
	2.000	.0	433.9	.0	43.4	421.8	12.4	2006.0	.0	311.1	.2293
km	.418000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.7
	2.000	.0	435.7	.0	43.6	422.4	13.7	2015.0	.0	311.2	.2304
km	.420000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.8
	2.000	.0	437.7	.0	43.8	423.0	15.0	2024.0	.0	311.4	.2314
km	.422000	.0	1.0	.0	.3	.7	4.5	.0	.1	2.5	2.8
	2.000	.0	439.7	.0	44.0	423.6	16.4	2033.0	.0	311.5	.2325
km	.424000	.0	1.0	.0	.3	.7	4.5	.0	.1	2.5	2.8
	2.000	.0	441.7	.0	44.2	424.2	17.8	2042.0	.0	311.7	.2336
km	.426000	.0	1.0	.0	.3	.7	4.5	.0	.1	2.5	2.8
	2.000	.0	443.6	.0	44.4	424.8	19.1	2051.0	.0	311.8	.2346
km	.428000	.0	1.0	.0	.3	.7	4.5	.0	.1	2.5	2.8
	2.000	.0	445.5	.0	44.6	425.3	20.5	2060.0	.0	311.9	.2357
km	.430000	.0	1.0	.0	.3	.7	4.5	.0	.1	2.5	2.8
	2.000	.0	447.4	.0	44.7	425.9	21.8	2069.0	.0	312.1	.2367
km	.432000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.8
	2.000	.0	449.3	.0	44.9	426.5	23.1	2078.0	.0	312.2	.2378
km	.434000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.8
	2.000	.0	451.1	.0	45.1	427.0	24.4	2087.0	.0	312.3	.2388
km	.436000	.0	.9	.0	.3	.6	4.5	.0	.0	2.5	2.8
	2.000	.0	452.9	.0	45.3	427.6	25.6	2096.0	.0	312.4	.2399
km	.438000	.0	.9	.0	.3	.6	4.5	.0	.0	2.5	2.8
	2.000	.0	454.6	.0	45.5	428.1	26.9	2105.0	.0	312.4	.2409
km	.440000	.0	.9	.0	.2	.6	4.5	.0	.0	2.4	2.8
	2.000	.0	456.4	.0	45.6	428.6	28.1	2114.0	.0	312.5	.2420
km	.442000	.0	.9	.0	.2	.6	4.5	.0	.0	2.4	2.8
	2.000	.0	458.1	.0	45.8	429.0	29.4	2123.0	.0	312.5	.2430
km	.444000	.0	.8	.0	.2	.6	4.5	.0	.0	2.4	2.8
	2.000	.0	459.8	.0	46.0	429.5	30.6	2132.0	.0	312.5	.2441
km	.446000	.0	.8	.0	.2	.6	4.5	.0	.0	2.4	2.8
	2.000	.0	461.5	.0	46.1	430.0	31.8	2141.0	.0	312.5	.2451
km	.448000	.0	.9	.0	.2	.6	4.5	.0	.0	2.4	2.8
	2.000	.0	463.2	.0	46.3	430.5	33.0	2150.0	.0	312.6	.2461
km	.450000	.0	.9	.0	.3	.6	4.5	.0	.0	2.5	2.8
	2.000	.0	464.9	.0	46.5	431.0	34.3	2159.0	.0	312.7	.2472
km	.452000	.0	.9	.0	.3	.6	4.5	.0	.0	2.5	2.8
	2.000	.0	466.7	.0	46.7	431.5	35.5	2168.0	.0	312.8	.2482
km	.454000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.8
	2.000	.0	468.5	.0	46.9	432.1	36.7	2177.0	.0	312.9	.2493
km	.456000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.8
	2.000	.0	470.4	.0	47.0	432.7	38.0	2186.0	.0	313.0	.2503
km	.458000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.8
	2.000	.0	472.2	.0	47.2	433.3	39.2	2195.0	.0	313.2	.2514
km	.460000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.7
	2.000	.0	473.9	.0	47.4	433.9	40.4	2204.0	.0	313.3	.2524
km	.462000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.7
	2.000	.0	475.7	.0	47.6	434.5	41.5	2213.0	.0	313.4	.2535
km	.464000	.0	.9	.0	.3	.6	4.5	.0	.1	2.5	2.7
	2.000	.0	477.4	.0	47.7	435.1	42.6	2222.0	.0	313.6	.2545
km	.466000	.0	.8	.0	.3	.5	4.5	.0	.1	2.5	2.7
	2.000	.0	479.0	.0	47.9	435.7	43.6	2231.0	.0	313.7	.2555
km	.468000	.0	.8	.0	.3	.5	4.5	.0	.1	2.5	2.7
	1.200	.0	480.0	.0	48.0	436.1	44.2	2236.4	.0	313.8	.2562
km	.469200	.0	.8	.0	.3	.5	4.5	.0	.1	2.5	2.7

	.800	.0	480.6	.0	48.1	436.3	44.6	2240.1	.0	313.9	.2566
km	.470000	.0	.8	.0		.3	.5	4.5	.0	.1	2.5
	2.000	.0	482.2	.0	48.2	436.9	45.6	2249.1	.0	314.0	.2576
km	.472000	.0	.8	.0		.3	.5	4.5	.0	.1	2.5
	2.000	.0	483.8	.0	48.4	437.5	46.6	2258.1	.0	314.1	.2586
km	.474000	.0	.8	.0		.3	.5	4.5	.0	.1	2.5
	2.000	.0	485.3	.0	48.5	438.1	47.5	2267.1	.0	314.3	.2597
km	.476000	.0	.7	.0		.3	.4	4.5	.0	.1	2.5
	2.000	.0	486.7	.0	48.7	438.7	48.3	2276.1	.0	314.4	.2607
km	.478000	.0	.7	.0		.3	.4	4.5	.0	.1	2.5
	2.000	.0	488.1	.0	48.8	439.2	49.2	2285.1	.0	314.5	.2617
km	.480000	.0	.7	.0		.3	.4	4.5	.0	.0	2.5
	2.000	.0	489.5	.0	49.0	439.8	50.0	2294.1	.0	314.6	.2627
km	.482000	.0	.7	.0		.3	.4	4.5	.0	.0	2.5
	2.000	.0	490.9	.0	49.1	440.3	50.9	2303.1	.0	314.6	.2637
km	.484000	.0	.7	.0		.3	.4	4.5	.0	.0	2.5
	2.000	.0	492.2	.0	49.2	440.8	51.7	2312.1	.0	314.7	.2647
km	.486000	.0	.6	.0		.2	.4	4.5	.0	.0	2.4
	2.000	.0	493.5	.0	49.4	441.3	52.5	2321.1	.0	314.7	.2657
km	.488000	.0	.7	.0		.3	.4	4.5	.0	.0	2.5
	2.000	.0	494.8	.0	49.5	441.8	53.3	2330.1	.0	314.7	.2667
km	.490000	.0	.6	.0		.3	.4	4.5	.0	.0	2.5
	2.000	.0	496.1	.0	49.6	442.4	54.0	2339.1	.0	314.8	.2677
km	.492000	.0	.6	.0		.3	.3	4.5	.0	.0	2.5
	2.000	.0	497.2	.0	49.7	442.9	54.6	2348.1	.0	314.9	.2687
km	.494000	.0	.6	.0		.3	.3	4.5	.0	.1	2.5
	.806	.0	497.7	.0	49.8	443.1	54.8	2351.7	.0	314.9	.2691
km	.494806	.0	.5	.0		.3	.3	4.5	.0	.1	2.5
	1.194	.0	498.3	.0	49.8	443.5	55.1	2357.1	.0	315.0	.2697
km	.496000	.0	.5	.0		.3	.2	4.5	.0	.1	2.5
	2.000	.0	499.2	.0	49.9	444.1	55.5	2366.1	.0	315.1	.2707
km	.498000	.0	.4	.0		.3	.2	4.5	.0	.1	2.5
	2.000	.0	500.1	.0	50.0	444.6	55.7	2375.1	.0	315.2	.2717
km	.500000	.0	.4	.0		.3	.1	4.5	.0	.1	2.5
	2.000	.0	500.8	.0	50.1	445.2	55.9	2384.1	.0	315.4	.2726
km	.502000	.0	.3	.0		.3	.0	4.5	.0	.1	2.5
	2.000	.0	501.5	.0	50.1	445.8	55.9	2393.1	.0	315.5	.2736
km	.504000	.0	.3	.0		.3	.0	4.5	.0	.1	2.5
	2.000	.0	502.1	.0	50.2	446.5	55.9	2402.1	.0	315.6	.2745
km	.506000	.0	.4	.0		.4	.0	4.5	.0	.1	2.5
	2.000	.0	502.8	.0	50.3	447.2	55.9	2411.1	.0	315.8	.2755
km	.508000	.0	.4	.0		.4	.0	4.5	.0	.1	2.5
	2.000	.0	503.6	.0	50.4	448.0	55.9	2420.1	.0	315.9	.2765
km	.510000	.0	.4	.0		.4	.0	4.5	.0	.1	2.5
	2.000	.0	504.5	.0	50.5	448.9	55.9	2429.1	.0	316.0	.2774
km	.512000	.0	.5	.0		.5	.0	4.5	.0	.1	2.5
	2.000	.0	505.5	.0	50.6	449.9	55.9	2438.1	.0	316.1	.2784
km	.514000	.0	.5	.0		.5	.0	4.5	.0	.1	2.5
	2.000	.0	506.6	.0	50.7	451.0	55.9	2447.1	.0	316.3	.2794
km	.516000	.0	.6	.0		.6	.0	4.5	.0	.1	2.5
	2.000	.0	507.8	.0	50.8	452.2	55.9	2456.1	.0	316.6	.2804
km	.518000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	509.1	.0	50.9	453.4	55.9	2465.1	.0	316.9	.2814
km	.520000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	510.3	.0	51.0	454.7	55.9	2474.1	.0	317.3	.2824
km	.522000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	511.6	.0	51.2	456.0	55.9	2483.1	.0	317.6	.2834
km	.524000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	512.9	.0	51.3	457.3	55.9	2492.2	.0	318.0	.2844
km	.526000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	514.2	.0	51.4	458.5	55.9	2501.2	.0	318.3	.2854
km	.528000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	515.4	.0	51.5	459.8	55.9	2510.2	.0	318.6	.2864
km	.530000	.0	.6	.0		.6	.0	4.5	.0	.1	2.5
	2.000	.0	516.7	.0	51.7	461.0	55.9	2519.2	.0	318.9	.2874
km	.532000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	517.9	.0	51.8	462.3	55.9	2528.2	.0	319.3	.2884
km	.534000	.0	.7	.0		.7	.0	4.5	.0	.2	2.5
	2.000	.0	519.3	.0	51.9	463.7	55.9	2537.2	.0	319.6	.2894
km	.536000	.0	.7	.0		.7	.0	4.5	.0	.2	2.5
	2.000	.0	520.6	.0	52.1	465.0	55.9	2546.2	.0	320.0	.2904
km	.538000	.0	.7	.0		.7	.0	4.5	.0	.2	2.5
	2.000	.0	521.9	.0	52.2	466.3	55.9	2555.2	.0	320.4	.2915
km	.540000	.0	.7	.0		.7	.0	4.5	.0	.2	2.5
	2.000	.0	523.2	.0	52.3	467.6	55.9	2564.2	.0	320.7	.2925
km	.542000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	524.5	.0	52.5	468.9	55.9	2573.2	.0	321.0	.2935
km	.544000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	525.8	.0	52.6	470.1	55.9	2582.2	.0	321.3	.2945
km	.546000	.0	.6	.0		.6	.0	4.5	.0	.1	2.5
	2.000	.0	527.1	.0	52.7	471.4	55.9	2591.2	.0	321.7	.2955
km	.548000	.0	.7	.0		.7	.0	4.5	.0	.2	2.5
	2.000	.0	528.4	.0	52.8	472.8	55.9	2600.2	.0	322.0	.2965
km	.550000	.0	.7	.0		.7	.0	4.5	.0	.2	2.5
	2.000	.0	529.7	.0	53.0	474.1	55.9	2609.2	.0	322.4	.2975
km	.552000	.0	.7	.0		.7	.0	4.5	.0	.2	2.5
	2.000	.0	531.0	.0	53.1	475.4	55.9	2618.2	.0	322.7	.2985
km	.554000	.0	.6	.0		.6	.0	4.5	.0	.2	2.5
	2.000	.0	532.3	.0	53.2	476.7	55.9	2627.2	.0	323.0	.2995
km	.556000	.0	.6	.0		.6	.0	4.5	.0	.1	2.5
	2.000	.0	533.5	.0	53.3	477.9	55.9	2636.2	.0	323.2	.3005
km	.558000	.0	.6	.0		.6	.0	4.5	.0	.1	2.5
	2.000	.0	534.6	.0	53.5	478.9	55.9	2645.2	.0	323.3	.3015
km	.560000	.0	.5	.0		.5	.0	4.5	.0	.0	2.5
	2.000	.0	535.5	.0	53.5	479.9	55.9	2654.2	.0	323.3	.3025
km	.562000	.0	.4	.0		.4	.0	4.5	.0	.0	2.4
	2.000	.0	536.3	.0	53.6	480.7	55.9	2663.5	.0	323.3	.3035
km	.564000	.0	.4	.0		.4	.0	4.8	.0	.0	2.4
	2.000	.0	537.3	.0	53.7	481.6	55.9	2673.7	.0	323.3	.3045
km	.566000	.0	.5	.0		.5	.0	5.4	.0	.0	2.4
	2.000	.0	538.3	.0	53.8	482.7	55.9	2684.9	.0	323.3	.3058
km	.568000	.0	.6	.0		.6	.0	5.9	.0	.1	2.4
	2.000	.0	539.5	.0	53.9	483.8	55.9	2697.4	.0	323.5	.3071

km	.570000	.0	.6	.0	.6	.0	6.5	.0	.1	2.4	4.6
	2.000	.0	540.7	.0	54.1	485.0	55.9	2710.4	.0	323.7	.3085
km	.572000	.0	.6	.0	.6	.0	6.5	.0	.1	2.4	4.5
	2.000	.0	541.8	.0	54.2	486.2	55.9	2723.4	.0	323.8	.3099
km	.574000	.0	.6	.0	.6	.0	6.5	.0	.1	2.4	4.5
	2.000	.0	542.9	.0	54.3	487.3	55.9	2736.4	.0	324.0	.3113
km	.576000	.0	.6	.0	.6	.0	6.5	.0	.1	2.4	4.5
	2.000	.0	544.1	.0	54.4	488.5	55.9	2749.4	.0	324.1	.3127
km	.578000	.0	.6	.0	.6	.0	6.5	.0	.1	2.4	4.6
	2.000	.0	545.3	.0	54.5	489.7	55.9	2762.4	.0	324.3	.3141
km	.580000	.0	.6	.0	.6	.0	6.5	.0	.1	2.4	4.5
	2.000	.0	546.4	.0	54.6	490.8	55.9	2775.4	.0	324.4	.3155
km	.582000	.0	.6	.0	.6	.0	6.5	.0	.0	2.4	4.5
	2.000	.0	547.6	.0	54.8	492.0	55.9	2788.4	.0	324.4	.3169
km	.584000	.0	.6	.0	.6	.0	6.5	.0	.0	2.5	4.5
	2.000	.0	548.7	.0	54.9	493.1	55.9	2801.4	.0	324.5	.3183
km	.586000	.0	.6	.0	.6	.0	6.5	.0	.0	2.5	4.5
	2.000	.0	549.8	.0	55.0	494.2	55.9	2814.4	.0	324.6	.3197
km	.588000	.0	.6	.0	.6	.0	6.5	.0	.1	2.5	4.5
	2.000	.0	551.0	.0	55.1	495.3	55.9	2827.4	.0	324.7	.3210
km	.590000	.0	.6	.0	.6	.0	6.5	.0	.1	2.5	4.5
	2.000	.0	551.9	.0	55.2	496.3	55.9	2839.9	.0	324.9	.3224
km	.592000	.0	.3	.0	.3	.0	5.9	.0	.1	2.5	3.7
	2.000	.0	552.6	.0	55.3	496.9	56.0	2851.2	.0	324.9	.3235
km	.594000	.0	.3	.0	.3	.1	5.4	.0	.0	2.5	3.2
	2.000	.0	553.2	.0	55.3	497.4	56.1	2861.3	.0	325.0	.3246
km	.596000	.0	.3	.0	.3	.0	4.8	.0	.0	2.5	2.6
	2.000	.0	553.8	.0	55.4	497.9	56.2	2870.6	.0	325.0	.3256
km	.598000	.0	.3	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	554.2	.0	55.4	498.3	56.2	2879.6	.0	325.0	.3265
km	.600000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	554.7	.0	55.5	498.8	56.2	2888.6	.0	325.0	.3275
km	.602000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	555.1	.0	55.5	499.2	56.2	2897.6	.0	325.0	.3284
km	.604000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	555.5	.0	55.6	499.6	56.2	2906.6	.0	325.0	.3293
km	.606000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	556.0	.0	55.6	500.1	56.2	2915.6	.0	325.0	.3303
km	.608000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	556.4	.0	55.6	500.5	56.2	2924.6	.0	325.0	.3312
km	.610000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	556.8	.0	55.7	500.9	56.2	2933.6	.0	325.0	.3321
km	.612000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	557.2	.0	55.7	501.2	56.3	2942.6	.0	325.0	.3331
km	.614000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	557.7	.0	55.8	501.6	56.4	2951.6	.0	325.0	.3340
km	.616000	.0	.2	.0	.2	.1	4.5	.0	.0	2.4	2.3
	2.000	.0	558.2	.0	55.8	502.0	56.5	2960.6	.0	325.0	.3349
km	.618000	.0	.3	.0	.2	.1	4.5	.0	.0	2.4	2.3
	2.000	.0	558.8	.0	55.9	502.4	56.6	2969.6	.0	325.0	.3359
km	.620000	.0	.3	.0	.2	.1	4.5	.0	.0	2.4	2.3
	2.000	.0	559.4	.0	55.9	502.8	56.8	2978.6	.0	325.0	.3368
km	.622000	.0	.3	.0	.2	.1	4.5	.0	.0	2.4	2.3
	2.000	.0	560.0	.0	56.0	503.3	57.0	2987.6	.0	325.0	.3378
km	.624000	.0	.3	.0	.2	.1	4.5	.0	.0	2.4	2.3
	2.000	.0	560.7	.0	56.1	503.7	57.2	2996.6	.0	325.0	.3387
km	.626000	.0	.4	.0	.2	.1	4.5	.0	.0	2.4	2.3
	2.000	.0	561.4	.0	56.1	504.2	57.5	3005.6	.0	325.0	.3397
km	.628000	.0	.4	.0	.3	.1	4.5	.0	.0	2.5	2.3
	2.000	.0	562.2	.0	56.2	504.8	57.7	3014.6	.0	325.1	.3407
km	.630000	.0	.4	.0	.3	.1	4.5	.0	.0	2.5	2.3
	2.000	.0	562.9	.0	56.3	505.3	57.9	3023.7	.0	325.1	.3416
km	.632000	.0	.4	.0	.3	.1	4.5	.0	.0	2.5	2.3
	2.000	.0	563.7	.0	56.4	505.9	58.1	3032.7	.0	325.2	.3426
km	.634000	.0	.4	.0	.3	.1	4.5	.0	.0	2.5	2.3
	2.000	.0	564.5	.0	56.5	506.5	58.3	3041.7	.0	325.3	.3436
km	.636000	.0	.4	.0	.3	.1	4.5	.0	.1	2.5	2.3
	2.000	.0	565.4	.0	56.5	507.2	58.5	3050.7	.0	325.4	.3445
km	.638000	.0	.4	.0	.3	.1	4.5	.0	.1	2.5	2.3
	2.000	.0	566.2	.0	56.6	507.8	58.7	3059.7	.0	325.6	.3455
km	.640000	.0	.4	.0	.4	.1	4.5	.0	.1	2.5	2.3
	2.000	.0	567.1	.0	56.7	508.6	58.8	3068.7	.0	325.8	.3465
km	.642000	.0	.4	.0	.4	.0	4.5	.0	.1	2.6	2.3
	2.000	.0	567.9	.0	56.8	509.4	58.8	3077.7	.0	326.1	.3474
km	.644000	.0	.4	.0	.4	.0	4.5	.0	.1	2.6	2.3
	2.000	.0	568.8	.0	56.9	510.3	58.8	3086.7	.0	326.4	.3484
km	.646000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	.249	.0	568.9	.0	56.9	510.4	58.8	3087.8	.0	326.4	.3485
km	.646249	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	1.751	.0	569.8	.0	57.0	511.3	58.8	3095.7	.0	326.7	.3494
km	.648000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	570.9	.0	57.1	512.4	58.8	3104.7	.0	327.1	.3504
km	.650000	.0	.6	.0	.6	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	572.2	.0	57.2	513.7	58.8	3113.7	.0	327.5	.3514
km	.652000	.0	.7	.0	.7	.0	4.5	.0	.2	2.7	2.4
	2.000	.0	573.6	.0	57.4	515.1	58.8	3122.7	.0	328.0	.3524
km	.654000	.0	.7	.0	.7	.0	4.5	.0	.2	2.7	2.4
	2.000	.0	575.1	.0	57.5	516.6	58.8	3131.7	.0	328.6	.3534
km	.656000	.0	.8	.0	.8	.0	4.5	.0	.3	2.7	2.5
	2.000	.0	576.8	.0	57.7	518.3	58.8	3140.7	.0	329.2	.3545
km	.658000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.5
	2.000	.0	578.5	.0	57.9	520.0	58.8	3149.7	.0	330.0	.3555
km	.660000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.5
	2.000	.0	580.4	.0	58.0	521.9	58.8	3158.7	.0	330.8	.3566
km	.662000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.7	2.6
	2.000	.0	582.4	.0	58.2	523.9	58.8	3167.7	.0	331.8	.3576
km	.664000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.8	2.6
	2.000	.0	584.6	.0	58.5	526.0	58.8	3176.7	.0	332.9	.3587
km	.666000	.0	1.1	.0	1.1	.0	4.5	.0	.6	2.8	2.6
	2.000	.0	586.8	.0	58.7	528.3	58.8	3185.7	.0	334.1	.3598
km	.668000	.0	1.2	.0	1.2	.0	4.5	.0	.6	2.8	2.7
	2.000	.0	589.2	.0	58.9	530.7	58.8	3194.7	.0	335.4	.3609
km	.670000	.0	1.2	.0	1.2	.0	4.5	.0	.7	2.8	2.7

	2.000	.0	591.7	.0	59.2	533.1	58.8	3203.7	.0	336.7	.3620
km	.672000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	2.000	.0	594.2	.0	59.4	535.7	58.8	3212.7	.0	338.1	.3631
km	.674000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	1.137	.0	595.6	.0	59.6	537.1	58.8	3217.8	.0	338.9	.3637
km	.675137	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	.863	.0	596.7	.0	59.7	538.2	58.8	3221.7	.0	339.5	.3642
km	.676000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	2.000	.0	599.2	.0	59.9	540.7	58.8	3230.7	.0	340.9	.3653
km	.678000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	2.000	.0	601.8	.0	60.2	543.3	58.8	3239.7	.0	342.3	.3664
km	.680000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	2.000	.0	604.3	.0	60.4	545.8	58.8	3248.7	.0	343.7	.3675
km	.682000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	2.000	.0	606.9	.0	60.7	548.4	58.8	3257.7	.0	345.2	.3686
km	.684000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	2.000	.0	609.5	.0	60.9	551.0	58.8	3266.7	.0	346.6	.3698
km	.686000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.8
	2.000	.0	612.1	.0	61.2	553.5	58.8	3275.8	.0	348.0	.3709
km	.688000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	614.6	.0	61.5	556.1	58.8	3284.8	.0	349.4	.3720
km	.690000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	617.3	.0	61.7	558.7	58.8	3293.8	.0	350.8	.3731
km	.692000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	619.9	.0	62.0	561.4	58.8	3302.8	.0	352.3	.3742
km	.694000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	622.5	.0	62.2	564.0	58.8	3311.8	.0	353.7	.3753
km	.696000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	625.1	.0	62.5	566.6	58.8	3320.8	.0	355.2	.3764
km	.698000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	627.7	.0	62.8	569.2	58.8	3329.8	.0	356.5	.3776
km	.700000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	630.2	.0	63.0	571.7	58.8	3338.8	.0	357.9	.3787
km	.702000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.9
	2.000	.0	632.7	.0	63.3	574.2	58.8	3347.8	.0	359.2	.3798
km	.704000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.9
	2.000	.0	635.1	.0	63.5	576.6	58.8	3356.8	.0	360.4	.3809
km	.706000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.9
	2.000	.0	637.4	.0	63.7	578.9	58.8	3365.8	.0	361.6	.3820
km	.708000	.0	1.1	.0		1.1	.0	4.5	.0	.6	2.9
	2.000	.0	639.7	.0	64.0	581.2	58.8	3374.8	.0	362.8	.3831
km	.710000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.9
	2.000	.0	642.1	.0	64.2	583.6	58.8	3383.8	.0	364.0	.3841
km	.712000	.0	1.2	.0		1.2	.0	4.5	.0	.6	3.0
	2.000	.0	644.6	.0	64.5	586.1	58.8	3393.5	.0	364.8	.3853
km	.714000	.0	1.3	.0		1.3	.0	5.2	.0	.2	3.0
	2.000	.0	647.2	.0	64.7	588.7	58.8	3404.0	.0	365.4	.3864
km	.716000	.0	1.3	.0		1.3	.0	5.2	.0	.5	3.1
	2.000	.0	650.0	.0	65.0	591.5	58.8	3414.5	.0	366.6	.3875
km	.718000	.0	1.4	.0		1.4	.0	5.2	.0	.7	3.1
	2.000	.0	652.8	.0	65.3	594.3	58.8	3425.0	.0	368.2	.3886
km	.720000	.0	1.5	.0		1.5	.0	5.2	.0	.9	3.2
	2.000	.0	655.8	.0	65.6	597.3	58.8	3435.5	.0	370.1	.3898
km	.722000	.0	1.5	.0		1.5	.0	5.2	.0	1.0	3.2
	2.000	.0	658.9	.0	65.9	600.4	58.8	3446.0	.0	372.1	.3909
km	.724000	.0	1.5	.0		1.5	.0	5.2	.0	1.1	3.2
	2.000	.0	662.0	.0	66.2	603.5	58.8	3456.5	.0	374.3	.3921
km	.726000	.0	1.6	.0		1.6	.0	5.2	.0	1.1	3.2
	2.000	.0	665.2	.0	66.5	606.6	58.8	3467.0	.0	376.6	.3933
km	.728000	.0	1.6	.0		1.6	.0	5.2	.0	1.2	3.3
	2.000	.0	668.4	.0	66.8	609.9	58.8	3477.5	.0	379.1	.3944
km	.730000	.0	1.6	.0		1.6	.0	5.2	.0	1.3	3.3
	2.000	.0	671.6	.0	67.2	613.1	58.8	3487.9	.0	381.6	.3956
km	.732000	.0	1.6	.0		1.6	.0	5.2	.0	1.3	3.3
	2.000	.0	674.8	.0	67.5	616.3	58.8	3498.4	.0	384.1	.3968
km	.734000	.0	1.6	.0		1.6	.0	5.2	.0	1.2	3.3
	2.000	.0	678.0	.0	67.8	619.5	58.8	3508.9	.0	386.5	.3979
km	.736000	.0	1.6	.0		1.6	.0	5.2	.0	1.2	3.3
	2.000	.0	681.2	.0	68.1	622.7	58.8	3519.4	.0	388.8	.3991
km	.738000	.0	1.6	.0		1.6	.0	5.2	.0	1.1	3.3
	2.000	.0	684.3	.0	68.4	625.8	58.8	3529.9	.0	391.0	.4002
km	.740000	.0	1.5	.0		1.5	.0	5.2	.0	1.1	3.3
	2.000	.0	687.4	.0	68.7	628.9	58.8	3540.4	.0	393.1	.4014
km	.742000	.0	1.5	.0		1.5	.0	5.2	.0	1.0	3.3
	2.000	.0	690.4	.0	69.0	631.9	58.8	3550.9	.0	395.1	.4025
km	.744000	.0	1.5	.0		1.5	.0	5.2	.0	1.0	3.3
	2.000	.0	693.3	.0	69.3	634.8	58.8	3561.4	.0	397.2	.4037
km	.746000	.0	1.4	.0		1.4	.0	5.2	.0	1.0	3.3
	2.000	.0	696.1	.0	69.6	637.6	58.8	3571.9	.0	399.1	.4048
km	.748000	.0	1.4	.0		1.4	.0	5.2	.0	.9	3.3
	2.000	.0	698.9	.0	69.9	640.4	58.8	3582.3	.0	401.0	.4059
km	.750000	.0	1.3	.0		1.3	.0	5.2	.0	.9	3.3
	2.000	.0	701.5	.0	70.2	643.0	58.8	3592.8	.0	402.7	.4071
km	.752000	.0	1.3	.0		1.3	.0	5.2	.0	.8	3.2
	2.000	.0	704.0	.0	70.4	645.5	58.8	3603.3	.0	404.2	.4082
km	.754000	.0	1.2	.0		1.2	.0	5.2	.0	.7	3.2
	2.000	.0	706.5	.0	70.6	648.0	58.8	3613.8	.0	405.6	.4093
km	.756000	.0	1.2	.0		1.2	.0	5.2	.0	.6	3.2
	.318	.0	706.9	.0	70.7	648.4	58.8	3615.5	.0	405.8	.4094
km	.756318	.0	1.2	.0		1.2	.0	5.2	.0	.6	3.2
	1.682	.0	708.9	.0	70.9	650.4	58.8	3624.3	.0	406.8	.4104
km	.758000	.0	1.2	.0		1.2	.0	5.2	.0	.5	3.2
	2.000	.0	711.4	.0	71.1	652.9	58.8	3634.8	.0	407.7	.4115
km	.760000	.0	1.2	.0		1.2	.0	5.2	.0	.4	3.1
	2.000	.0	713.8	.0	71.4	655.3	58.8	3645.3	.0	408.2	.4126
km	.762000	.0	1.2	.0		1.2	.0	5.2	.0	.1	3.1
	2.000	.0	716.0	.0	71.6	657.6	58.8	3655.8	.0	408.3	.4137
km	.764000	.0	1.1	.0		1.1	.0	5.2	.0	.0	3.0
	2.000	.0	718.2	.0	71.8	659.8	58.8	3665.5	.0	408.8	.4147
km	.766000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.9
	2.000	.0	720.3	.0	72.0	661.8	58.8	3674.5	.0	409.7	.4158
km	.768000	.0	1.0	.0		1.0	.0	4.5	.0	.4	2.9
	2.000	.0	722.3	.0	72.2	663.9	58.8	3683.5	.0	410.6	.4169

km	.770000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.9
	.768	.0	723.1	.0	72.3	664.7	58.8	3687.0	.0	410.9	.4173
km	.770768	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.9
	1.232	.0	724.3	.0	72.4	665.9	58.8	3692.6	.0	411.4	.4179
km	.772000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	726.3	.0	72.6	667.9	58.8	3701.6	.0	412.2	.4190
km	.774000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	728.3	.0	72.8	669.8	58.8	3710.6	.0	413.0	.4201
km	.776000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	730.1	.0	73.0	671.7	58.8	3719.6	.0	413.8	.4211
km	.778000	.0	.9	.0	.9	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	732.0	.0	73.2	673.5	58.8	3728.6	.0	414.5	.4222
km	.780000	.0	.9	.0	.9	.0	4.5	.0	.4	2.4	2.8
	2.000	.0	733.7	.0	73.4	675.3	58.8	3737.6	.0	415.2	.4232
km	.782000	.0	.9	.0	.9	.0	4.5	.0	.3	2.4	2.8
	2.000	.0	735.4	.0	73.5	677.0	58.8	3746.6	.0	415.9	.4243
km	.784000	.0	.8	.0	.8	.0	4.5	.0	.3	2.4	2.8
	2.000	.0	737.1	.0	73.7	678.6	58.8	3755.6	.0	416.5	.4253
km	.786000	.0	.8	.0	.8	.0	4.5	.0	.3	2.4	2.8
	2.000	.0	738.6	.0	73.9	680.2	58.8	3764.6	.0	417.1	.4263
km	.788000	.0	.8	.0	.8	.0	4.5	.0	.3	2.4	2.8
	2.000	.0	740.2	.0	74.0	681.7	58.8	3773.6	.0	417.7	.4273
km	.790000	.0	.8	.0	.8	.0	4.5	.0	.3	2.4	2.8
	2.000	.0	741.7	.0	74.2	683.2	58.8	3782.6	.0	418.3	.4284
km	.792000	.0	.8	.0	.8	.0	4.5	.0	.3	2.4	2.8
	2.000	.0	743.2	.0	74.3	684.8	58.8	3791.6	.0	418.9	.4294
km	.794000	.0	.8	.0	.8	.0	4.5	.0	.3	2.3	2.8
	2.000	.0	744.8	.0	74.5	686.4	58.8	3800.6	.0	419.6	.4304
km	.796000	.0	.8	.0	.8	.0	4.5	.0	.3	2.3	2.8
	2.000	.0	746.4	.0	74.6	688.0	58.8	3809.6	.0	420.3	.4315
km	.798000	.0	.8	.0	.8	.0	4.5	.0	.4	2.3	2.8
	2.000	.0	748.1	.0	74.8	689.6	58.8	3818.6	.0	421.0	.4325
km	.800000	.0	.9	.0	.9	.0	4.5	.0	.4	2.4	2.8
	2.000	.0	749.8	.0	75.0	691.4	58.8	3827.6	.0	421.8	.4335
km	.802000	.0	.9	.0	.9	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	751.6	.0	75.2	693.1	58.8	3836.6	.0	422.6	.4346
km	.804000	.0	.9	.0	.9	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	753.4	.0	75.3	695.0	58.8	3845.6	.0	423.4	.4356
km	.806000	.0	.9	.0	.9	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	755.3	.0	75.5	696.9	58.8	3854.6	.0	424.3	.4367
km	.808000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.4	2.9
	2.000	.0	757.3	.0	75.7	698.9	58.8	3863.6	.0	425.3	.4378
km	.810000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.4	3.0
	.766	.0	758.1	.0	75.8	699.7	58.8	3867.1	.0	425.6	.4382
km	.810766	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.4	3.0
	1.234	.0	759.4	.0	75.9	700.9	58.8	3872.6	.0	426.2	.4388
km	.812000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.4	2.9
	2.000	.0	761.4	.0	76.1	702.9	58.8	3881.6	.0	427.2	.4399
km	.814000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	763.3	.0	76.3	704.9	58.8	3890.6	.0	428.0	.4410
km	.816000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.9
	2.000	.0	765.2	.0	76.5	706.9	58.8	3899.6	.0	428.8	.4420
km	.818000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.4	2.8
	2.000	.0	767.1	.0	76.7	708.8	58.8	3908.6	.0	429.6	.4431
km	.820000	.0	.9	.0	.9	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	769.1	.0	76.9	710.7	58.8	3917.6	.0	430.5	.4441
km	.822000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	771.1	.0	77.1	712.8	58.8	3926.6	.0	431.4	.4452
km	.824000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.5	2.8
	2.000	.0	773.2	.0	77.3	714.9	58.8	3935.6	.0	432.4	.4463
km	.826000	.0	1.1	.0	1.1	.0	4.5	.0	.5	2.5	2.8
	2.000	.0	775.3	.0	77.5	717.0	58.8	3944.7	.0	433.3	.4473
km	.828000	.0	1.0	.0	1.0	.0	4.5	.0	.5	2.5	2.8
	2.000	.0	777.3	.0	77.7	719.0	58.8	3953.7	.0	434.2	.4484
km	.830000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	779.2	.0	77.9	721.0	58.8	3962.7	.0	435.1	.4495
km	.832000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	781.1	.0	78.1	722.9	58.8	3971.7	.0	435.9	.4505
km	.834000	.0	.9	.0	.9	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	782.9	.0	78.3	724.7	58.8	3980.7	.0	436.7	.4516
km	.836000	.0	.9	.0	.9	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	784.8	.0	78.5	726.6	58.8	3989.7	.0	437.4	.4526
km	.838000	.0	.9	.0	.9	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	786.6	.0	78.7	728.4	58.8	3998.7	.0	438.1	.4537
km	.840000	.0	.9	.0	.9	.0	4.5	.0	.3	2.5	2.7
	2.000	.0	788.3	.0	78.8	730.2	58.8	4007.7	.0	438.8	.4547
km	.842000	.0	.9	.0	.9	.0	4.5	.0	.3	2.5	2.7
	2.000	.0	790.1	.0	79.0	732.0	58.8	4016.7	.0	439.5	.4558
km	.844000	.0	.9	.0	.9	.0	4.5	.0	.3	2.5	2.7
	1.308	.0	791.3	.0	79.1	733.1	58.8	4022.6	.0	440.0	.4565
km	.845308	.0	.9	.0	.9	.0	4.5	.0	.3	2.5	2.7
	.692	.0	791.9	.0	79.2	733.7	58.8	4025.7	.0	440.2	.4568
km	.846000	.0	.9	.0	.9	.0	4.5	.0	.3	2.5	2.7
	2.000	.0	793.6	.0	79.4	735.5	58.8	4034.7	.0	440.9	.4579
km	.848000	.0	.9	.0	.9	.0	4.5	.0	.3	2.5	2.7
	2.000	.0	795.4	.0	79.5	737.3	58.8	4043.7	.0	441.6	.4589
km	.850000	.0	.9	.0	.9	.0	4.5	.0	.4	2.5	2.7
	2.000	.0	797.3	.0	79.7	739.1	58.8	4052.7	.0	442.3	.4600
km	.852000	.0	.9	.0	.9	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	799.2	.0	79.9	741.1	58.8	4061.7	.0	443.2	.4610
km	.854000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	801.2	.0	80.1	743.0	58.8	4070.7	.0	444.0	.4621
km	.856000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	803.1	.0	80.3	745.0	58.8	4079.7	.0	444.9	.4631
km	.858000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	805.1	.0	80.5	746.9	58.8	4088.7	.0	445.8	.4642
km	.860000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	807.0	.0	80.7	748.9	58.8	4097.7	.0	446.6	.4653
km	.862000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	808.9	.0	80.9	750.8	58.8	4106.7	.0	447.5	.4663
km	.864000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8
	2.000	.0	810.9	.0	81.1	752.7	58.8	4115.7	.0	448.3	.4674
km	.866000	.0	1.0	.0	1.0	.0	4.5	.0	.4	2.5	2.8

	2.000	.0	812.9	.0	81.3	754.7	58.8	4124.7	.0	449.2	.4684
km	.868000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.5 2.8
	2.000	.0	814.9	.0	81.5	756.7	58.8	4133.7	.0	450.1	.4695
km	.870000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.5 2.8
	2.000	.0	816.9	.0	81.7	758.7	58.8	4142.7	.0	451.0	.4706
km	.872000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.6 2.8
	2.000	.0	818.8	.0	81.9	760.7	58.8	4151.7	.0	451.9	.4716
km	.874000	.0	1.0	.0		1.0	.0	4.5	.0	.4	2.6 2.7
	1.097	.0	819.9	.0	82.0	761.8	58.8	4156.7	.0	452.4	.4722
km	.875097	.0	1.0	.0		1.0	.0	4.5	.0	.4	2.6 2.7
	.903	.0	820.8	.0	82.1	762.6	58.8	4160.7	.0	452.8	.4727
km	.876000	.0	1.0	.0		1.0	.0	4.5	.0	.4	2.6 2.7
	2.000	.0	822.7	.0	82.3	764.5	58.8	4169.7	.0	453.6	.4738
km	.878000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.7
	2.000	.0	824.6	.0	82.5	766.4	58.8	4178.7	.0	454.4	.4748
km	.880000	.0	.9	.0		.9	.0	4.5	.0	.4	2.6 2.7
	2.000	.0	826.5	.0	82.6	768.3	58.8	4187.7	.0	455.2	.4759
km	.882000	.0	1.0	.0		1.0	.0	4.5	.0	.4	2.6 2.7
	2.000	.0	828.4	.0	82.8	770.2	58.8	4196.8	.0	456.1	.4769
km	.884000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.6 2.7
	2.000	.0	830.5	.0	83.0	772.2	58.8	4205.8	.0	457.1	.4780
km	.886000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.6 2.7
	2.000	.0	832.6	.0	83.3	774.3	58.8	4214.8	.0	458.0	.4791
km	.888000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.6 2.8
	2.000	.0	834.7	.0	83.5	776.4	58.8	4223.8	.0	459.0	.4801
km	.890000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.6 2.8
	2.000	.0	837.3	.0	83.7	779.0	58.8	4233.5	.0	459.7	.4813
km	.892000	.0	1.5	.0		1.5	.0	5.2	.0	.2	2.6 3.2
	2.000	.0	840.7	.0	84.1	782.4	58.8	4244.0	.0	460.3	.4824
km	.894000	.0	2.0	.0		2.0	.0	5.2	.0	.5	2.6 3.6
	2.000	.0	845.3	.0	84.5	786.9	58.8	4254.5	.0	462.0	.4837
km	.896000	.0	2.5	.0		2.5	.0	5.2	.0	1.2	2.5 4.1
	2.000	.0	850.9	.0	85.1	792.5	58.8	4264.9	.0	465.2	.4851
km	.898000	.0	3.1	.0		3.1	.0	5.2	.0	2.0	2.5 4.5
	2.000	.0	856.9	.0	85.7	798.4	58.8	4275.4	.0	469.0	.4865
km	.900000	.0	3.0	.0		3.0	.0	5.2	.0	1.9	2.5 4.4
	2.000	.0	862.7	.0	86.3	804.2	58.8	4285.9	.0	472.7	.4879
km	.902000	.0	2.9	.0		2.9	.0	5.2	.0	1.8	2.5 4.4
	2.000	.0	868.4	.0	86.8	809.9	58.8	4296.4	.0	476.2	.4892
km	.904000	.0	2.9	.0		2.9	.0	5.2	.0	1.7	2.6 4.3
	2.000	.0	874.1	.0	87.4	815.5	58.8	4306.8	.0	479.6	.4906
km	.906000	.0	2.9	.0		2.9	.0	5.2	.0	1.7	2.6 4.3
	2.000	.0	879.9	.0	88.0	821.2	58.8	4317.3	.0	483.2	.4920
km	.908000	.0	2.9	.0		2.9	.0	5.2	.0	2.0	2.6 4.4
	2.000	.0	885.7	.0	88.6	827.1	58.8	4327.8	.0	487.4	.4934
km	.910000	.0	3.0	.0		3.0	.0	5.2	.0	2.3	2.6 4.4
	2.000	.0	891.6	.0	89.2	832.9	58.8	4338.3	.0	492.0	.4947
km	.912000	.0	2.9	.0		2.9	.0	5.2	.0	2.4	2.6 4.4
	2.000	.0	897.0	.0	89.7	838.3	58.8	4348.7	.0	496.4	.4961
km	.914000	.0	2.6	.0		2.6	.0	5.2	.0	2.0	2.5 4.1
	2.000	.0	901.7	.0	90.2	842.9	58.8	4359.2	.0	499.7	.4974
km	.916000	.0	2.1	.0		2.1	.0	5.2	.0	1.3	2.5 3.7
	2.000	.0	905.5	.0	90.5	846.6	58.8	4369.7	.0	501.7	.4986
km	.918000	.0	1.7	.0		1.7	.0	5.2	.0	.7	2.5 3.4
	2.000	.0	908.5	.0	90.8	849.6	58.8	4380.2	.0	502.8	.4997
km	.920000	.0	1.3	.0		1.3	.0	5.2	.0	.4	2.4 3.1
	2.000	.0	910.9	.0	91.1	852.0	58.8	4390.6	.0	503.3	.5008
km	.922000	.0	1.2	.0		1.2	.0	5.2	.0	.1	2.4 3.0
	2.000	.0	913.2	.0	91.3	854.2	58.8	4401.1	.0	503.4	.5019
km	.924000	.0	1.1	.0		1.1	.0	5.2	.0	.0	2.4 3.0
	2.000	.0	915.2	.0	91.5	856.3	58.8	4410.9	.0	503.9	.5030
km	.926000	.0	1.0	.0		1.0	.0	4.5	.0	.5	2.3 3.0
	2.000	.0	917.1	.0	91.7	858.1	58.8	4419.9	.0	504.8	.5040
km	.928000	.0	.9	.0		.9	.0	4.5	.0	.4	2.3 2.9
	2.000	.0	918.7	.0	91.9	859.8	58.8	4428.9	.0	505.5	.5051
km	.930000	.0	.8	.0		.8	.0	4.5	.0	.4	2.3 2.8
	2.000	.0	920.2	.0	92.0	861.2	58.8	4437.9	.0	506.2	.5061
km	.932000	.0	.7	.0		.7	.0	4.5	.0	.3	2.3 2.8
	2.000	.0	921.5	.0	92.2	862.5	58.8	4446.9	.0	506.7	.5071
km	.934000	.0	.6	.0		.6	.0	4.5	.0	.2	2.3 2.7
	2.000	.0	922.6	.0	92.3	863.6	58.8	4455.9	.0	507.1	.5081
km	.936000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3 2.7
	2.000	.0	923.6	.0	92.4	864.6	58.8	4464.9	.0	507.4	.5091
km	.938000	.0	.5	.0		.5	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	924.5	.0	92.4	865.5	58.8	4473.9	.0	507.6	.5100
km	.940000	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	925.3	.0	92.5	866.2	58.8	4483.4	.0	507.8	.5110
km	.942000	.0	.4	.0		.4	.0	4.9	.0	.1	2.3 2.5
	2.000	.0	925.9	.0	92.6	866.9	58.8	4492.8	.0	507.9	.5120
km	.944000	.0	.3	.0		.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	926.6	.0	92.7	867.5	58.8	4501.8	.0	507.9	.5129
km	.946000	.0	.3	.0		.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	927.1	.0	92.7	868.1	58.8	4510.8	.0	507.9	.5139
km	.948000	.0	.3	.0		.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	927.7	.0	92.8	868.6	58.9	4519.8	.0	507.9	.5148
km	.950000	.0	.3	.0		.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	928.2	.0	92.8	869.1	58.9	4529.3	.0	507.9	.5157
km	.952000	.0	.2	.0		.2	.0	4.9	.0	.0	2.3 2.4
	2.000	.0	928.8	.0	92.9	869.7	58.9	4539.0	.0	507.9	.5167
km	.954000	.0	.3	.0		.3	.0	4.8	.0	.0	2.3 2.8
	2.000	.0	929.6	.0	93.0	870.5	58.9	4549.1	.0	508.0	.5178
km	.956000	.0	.5	.0		.5	.0	5.4	.0	.1	2.3 3.5
	2.000	.0	930.7	.0	93.1	871.6	58.9	4560.4	.0	508.5	.5190
km	.958000	.0	.7	.0		.7	.0	5.9	.0	.3	2.3 4.2
	2.000	.0	932.2	.0	93.2	873.1	58.9	4572.8	.0	509.2	.5204
km	.960000	.0	.9	.0		.9	.0	6.5	.0	.4	2.3 4.9
	2.000	.0	934.0	.0	93.4	874.8	58.9	4585.8	.0	510.0	.5218
km	.962000	.0	.9	.0		.9	.0	6.5	.0	.4	2.3 4.9
	2.000	.0	935.8	.0	93.6	876.6	58.9	4598.7	.0	510.9	.5233
km	.964000	.0	.9	.0		.9	.0	6.5	.0	.5	2.3 4.9
	2.000	.0	937.6	.0	93.8	878.5	58.9	4611.7	.0	511.9	.5247
km	.966000	.0	1.0	.0		1.0	.0	6.5	.0	.5	2.3 5.0
	2.000	.0	939.6	.0	94.0	880.4	58.9	4624.6	.0	512.9	.5262

km	.968000	.0	1.0	.0	1.0	.0	6.5	.0	.5	2.3	5.0
	2.000	.0	941.8	.0	94.2	882.6	58.9	4638.4	.0	513.4	.5276
km	.970000	.0	1.2	.0		1.2	.0	7.3	.0	.0	2.4
	2.000	.0	944.6	.0	94.5	885.3	58.9	4652.8	.0	513.5	.5292
km	.972000	.0	1.6	.0		1.6	.0	7.3	.0	.1	2.4
	2.000	.0	947.9	.0	94.8	888.7	58.9	4667.3	.0	514.1	.5307
km	.974000	.0	1.8	.0		1.8	.0	7.3	.0	.5	2.4
	2.000	.0	951.7	.0	95.2	892.4	58.9	4681.7	.0	515.2	.5323
km	.976000	.0	1.9	.0		1.9	.0	7.3	.0	.6	2.4
	2.000	.0	955.6	.0	95.6	896.2	58.9	4696.2	.0	516.6	.5339
km	.978000	.0	2.0	.0		2.0	.0	7.3	.0	.8	2.5
	2.000	.0	959.7	.0	96.0	900.3	58.9	4710.6	.0	518.4	.5356
km	.980000	.0	2.2	.0		2.2	.0	7.3	.0	1.1	2.5
	2.000	.0	963.1	.0	96.3	903.7	58.9	4724.5	.0	519.7	.5371
km	.982000	.0	1.3	.0		1.3	.0	6.7	.0	.2	2.5
	2.000	.0	965.6	.0	96.6	906.2	58.9	4736.6	.0	520.4	.5384
km	.984000	.0	1.2	.0		1.2	.0	5.4	.0	.6	2.5
	2.000	.0	967.8	.0	96.8	908.4	58.9	4746.7	.0	521.4	.5396
km	.986000	.0	1.1	.0		1.1	.0	4.8	.0	.5	2.5
	2.000	.0	969.9	.0	97.0	910.5	58.9	4756.0	.0	522.4	.5407
km	.988000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.6
	2.000	.0	972.1	.0	97.2	912.7	58.9	4765.0	.0	523.4	.5418
km	.990000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.6
	2.000	.0	974.4	.0	97.4	914.9	58.9	4774.0	.0	524.4	.5429
km	.992000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.6
	2.000	.0	976.7	.0	97.7	917.2	58.9	4783.0	.0	525.5	.5440
km	.994000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6
	2.000	.0	979.1	.0	97.9	919.6	58.9	4792.0	.0	526.6	.5451
km	.996000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6
	2.000	.0	981.5	.0	98.2	922.0	58.9	4801.0	.0	527.8	.5462
km	.998000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6
	2.000	.0	984.0	.0	98.4	924.5	58.9	4810.0	.0	529.1	.5473
km	1.000000	.0	1.3	.0		1.3	.0	4.5	.0	.6	2.6
	2.000	.0	986.6	.0	98.7	927.0	58.9	4819.0	.0	530.3	.5484
km	1.002000	.0	1.3	.0		1.3	.0	4.5	.0	.6	2.6
	1.011	.0	987.8	.0	98.8	928.2	58.9	4823.6	.0	531.0	.5490
km	1.003011	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6
	.989	.0	989.1	.0	98.9	929.5	58.9	4828.0	.0	531.6	.5495
km	1.004000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6
	2.000	.0	991.7	.0	99.2	932.1	58.9	4837.0	.0	533.0	.5506
km	1.006000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6
	2.000	.0	994.3	.0	99.4	934.7	58.9	4846.0	.0	534.3	.5517
km	1.008000	.0	1.3	.0		1.3	.0	4.5	.0	.7	2.6
	2.000	.0	997.0	.0	99.7	937.4	58.9	4855.8	.0	535.2	.5529
km	1.010000	.0	1.3	.0		1.3	.0	5.2	.0	.2	2.6
	2.000	.0	999.6	.0	100.0	940.0	58.9	4866.3	.0	535.5	.5540
km	1.012000	.0	1.3	.0		1.3	.0	5.2	.0	.2	2.6
	2.000	.0	1002.1	.0	100.2	942.5	58.9	4876.0	.0	536.3	.5551
km	1.014000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.6
	1.392	.0	1003.8	.0	100.4	944.2	58.9	4882.3	.0	537.1	.5559
km	1.015392	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.5
	.608	.0	1004.5	.0	100.5	944.9	58.9	4885.0	.0	537.5	.5562
km	1.016000	.0	1.2	.0		1.2	.0	4.5	.0	.6	2.5
	2.000	.0	1006.8	.0	100.7	947.2	58.9	4894.0	.0	538.5	.5573
km	1.018000	.0	1.1	.0		1.1	.0	4.5	.0	.5	2.5
	2.000	.0	1008.9	.0	100.9	949.2	58.9	4903.0	.0	539.4	.5583
km	1.020000	.0	1.0	.0		1.0	.0	4.5	.0	.4	2.5
	2.000	.0	1010.8	.0	101.1	951.1	58.9	4912.0	.0	540.2	.5594
km	1.022000	.0	.9	.0		.9	.0	4.5	.0	.4	2.4
	2.000	.0	1012.5	.0	101.3	952.9	58.9	4921.0	.0	540.9	.5604
km	1.024000	.0	.8	.0		.8	.0	4.5	.0	.3	2.4
	2.000	.0	1014.2	.0	101.4	954.5	58.9	4930.1	.0	541.6	.5615
km	1.026000	.0	.8	.0		.8	.0	4.5	.0	.3	2.3
	2.000	.0	1015.6	.0	101.6	955.9	58.9	4939.1	.0	542.2	.5625
km	1.028000	.0	.7	.0		.7	.0	4.5	.0	.3	2.3
	2.000	.0	1016.9	.0	101.7	957.2	58.9	4948.1	.0	542.7	.5635
km	1.030000	.0	.6	.0		.6	.0	4.5	.0	.2	2.3
	2.000	.0	1018.1	.0	101.8	958.3	58.9	4957.1	.0	543.1	.5645
km	1.032000	.0	.6	.0		.6	.0	4.5	.0	.2	2.3
	2.000	.0	1019.1	.0	101.9	959.4	58.9	4966.1	.0	543.5	.5655
km	1.034000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3
	2.000	.0	1020.1	.0	102.0	960.3	58.9	4975.1	.0	543.8	.5665
km	1.036000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3
	2.000	.0	1021.0	.0	102.1	961.2	58.9	4984.1	.0	544.1	.5674
km	1.038000	.0	.5	.0		.4	.0	4.5	.0	.1	2.3
	2.000	.0	1022.0	.0	102.2	962.1	59.0	4993.1	.0	544.4	.5684
km	1.040000	.0	.5	.0		.4	.1	4.5	.0	.1	2.3
	2.000	.0	1022.9	.0	102.3	962.9	59.1	5002.1	.0	544.6	.5694
km	1.042000	.0	.5	.0		.4	.1	4.5	.0	.1	2.3
	2.000	.0	1023.9	.0	102.4	963.7	59.3	5011.1	.0	544.8	.5704
km	1.044000	.0	.5	.0		.4	.1	4.5	.0	.1	2.3
	2.000	.0	1024.9	.0	102.5	964.5	59.5	5020.1	.0	545.0	.5714
km	1.046000	.0	.5	.0		.4	.1	4.5	.0	.1	2.4
	2.000	.0	1026.0	.0	102.6	965.2	59.8	5029.1	.0	545.2	.5723
km	1.048000	.0	.5	.0		.4	.1	4.5	.0	.1	2.4
	2.000	.0	1027.0	.0	102.7	966.0	60.1	5038.1	.0	545.4	.5733
km	1.050000	.0	.6	.0		.4	.2	4.5	.0	.1	2.4
	2.000	.0	1028.2	.0	102.8	966.8	60.5	5047.1	.0	545.6	.5743
km	1.052000	.0	.6	.0		.4	.2	4.5	.0	.1	2.4
	2.000	.0	1029.2	.0	102.9	967.5	60.8	5056.1	.0	545.8	.5753
km	1.054000	.0	.5	.0		.4	.2	4.5	.0	.1	2.4
	2.000	.0	1030.3	.0	103.0	968.2	61.1	5065.1	.0	546.0	.5763
km	1.056000	.0	.5	.0		.4	.1	4.5	.0	.1	2.4
	2.000	.0	1031.3	.0	103.1	969.0	61.3	5074.1	.0	546.2	.5773
km	1.058000	.0	.5	.0		.4	.1	4.5	.0	.1	2.3
	2.000	.0	1032.3	.0	103.2	969.9	61.4	5083.1	.0	546.5	.5782
km	1.060000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3
	2.000	.0	1033.2	.0	103.3	970.8	61.5	5092.1	.0	546.9	.5792
km	1.062000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3
	2.000	.0	1034.2	.0	103.4	971.8	61.5	5101.1	.0	547.2	.5802
km	1.064000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3
	.757	.0	1034.6	.0	103.5	972.2	61.5	5104.5	.0	547.3	.5806
km	1.064757	.0	.5	.0		.5	.0	4.5	.0	.2	2.3

	1.243	.0	1035.2	.0	103.5	972.8	61.5	5110.1	.0	547.5	.5812
km	1.066000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3 2.6
	2.000	.0	1036.2	.0	103.6	973.8	61.5	5119.1	.0	547.9	.5822
km	1.068000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3 2.6
	2.000	.0	1037.3	.0	103.7	974.9	61.5	5128.1	.0	548.1	.5832
km	1.070000	.0	.5	.0		.5	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	1038.3	.0	103.8	975.9	61.5	5137.1	.0	548.4	.5841
km	1.072000	.0	.5	.0		.5	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	1039.3	.0	103.9	976.9	61.5	5146.1	.0	548.6	.5851
km	1.074000	.0	.5	.0		.5	.0	4.5	.0	.1	2.3 2.5
	2.000	.0	1040.2	.0	104.0	977.8	61.5	5155.1	.0	548.8	.5861
km	1.076000	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.5
	2.000	.0	1041.0	.0	104.1	978.6	61.5	5164.1	.0	548.9	.5871
km	1.078000	.0	.4	.0		.4	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1041.8	.0	104.2	979.3	61.5	5173.1	.0	549.0	.5880
km	1.080000	.0	.4	.0		.4	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1042.4	.0	104.2	979.9	61.5	5182.2	.0	549.0	.5890
km	1.082000	.0	.2	.0		.2	.0	4.5	.0	.0	2.3 2.4
	2.000	.0	1042.9	.0	104.3	980.5	61.5	5191.2	.0	549.0	.5899
km	1.084000	.0	.3	.0		.3	.0	4.5	.0	.0	2.3 2.4
	2.000	.0	1043.5	.0	104.4	981.1	61.5	5200.2	.0	549.0	.5909
km	1.086000	.0	.3	.0		.3	.0	4.5	.0	.0	2.3 2.4
	.756	.0	1043.8	.0	104.4	981.3	61.5	5203.6	.0	549.0	.5912
km	1.086756	.0	.3	.0		.3	.0	4.5	.0	.0	2.4 2.4
	1.244	.0	1044.1	.0	104.4	981.7	61.5	5209.2	.0	549.0	.5918
km	1.088000	.0	.3	.0		.3	.0	4.5	.0	.0	2.4 2.3
	2.000	.0	1044.6	.0	104.5	982.1	61.5	5218.2	.0	549.0	.5928
km	1.090000	.0	.2	.0		.2	.0	4.5	.0	.0	2.3 2.3
	2.000	.0	1045.0	.0	104.5	982.6	61.5	5227.2	.0	549.0	.5937
km	1.092000	.0	.2	.0		.2	.0	4.5	.0	.0	2.3 2.3
	2.000	.0	1045.4	.0	104.5	983.0	61.5	5236.2	.0	549.0	.5946
km	1.094000	.0	.2	.0		.2	.0	4.5	.0	.0	2.3 2.3
	2.000	.0	1045.7	.0	104.6	983.2	61.5	5245.2	.0	549.0	.5955
km	1.096000	.0	.1	.0		.1	.0	4.5	.0	.0	2.3 2.3
	2.000	.0	1046.1	.0	104.6	983.5	61.6	5254.2	.0	549.0	.5965
km	1.098000	.0	.3	.0		.1	.1	4.5	.0	.0	2.4 2.4
	2.000	.0	1046.8	.0	104.7	983.8	62.0	5263.2	.0	549.0	.5974
km	1.100000	.0	.4	.0		.2	.2	4.5	.0	.0	2.5 2.4
	2.000	.0	1047.7	.0	104.8	984.2	62.6	5272.2	.0	549.0	.5984
km	1.102000	.0	.5	.0		.2	.3	4.5	.0	.0	2.5 2.4
	2.000	.0	1048.9	.0	104.9	984.6	63.3	5281.2	.0	549.0	.5994
km	1.104000	.0	.6	.0		.2	.4	4.5	.0	.0	2.6 2.4
	2.000	.0	1050.1	.0	105.0	985.1	64.1	5290.2	.0	549.0	.6004
km	1.106000	.0	.7	.0		.3	.4	4.5	.0	.0	2.6 2.5
	2.000	.0	1051.5	.0	105.1	985.7	64.8	5299.2	.0	549.2	.6014
km	1.108000	.0	.7	.0		.3	.3	4.5	.0	.1	2.5 2.5
	2.000	.0	1052.7	.0	105.3	986.4	65.3	5308.2	.0	549.3	.6024
km	1.110000	.0	.5	.0		.3	.2	4.5	.0	.1	2.4 2.5
	2.000	.0	1053.6	.0	105.4	987.0	65.6	5317.2	.0	549.4	.6034
km	1.112000	.0	.4	.0		.3	.1	4.5	.0	.0	2.3 2.5
	2.000	.0	1054.3	.0	105.4	987.6	65.7	5326.2	.0	549.5	.6043
km	1.114000	.0	.4	.0		.3	.1	4.5	.0	.1	2.3 2.5
	2.000	.0	1055.1	.0	105.5	988.2	65.9	5335.2	.0	549.7	.6053
km	1.116000	.0	.3	.0		.3	.1	4.5	.0	.0	2.3 2.5
	2.000	.0	1055.7	.0	105.6	988.8	65.9	5344.2	.0	549.7	.6063
km	1.118000	.0	.3	.0		.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1056.4	.0	105.6	989.4	66.0	5353.2	.0	549.8	.6072
km	1.120000	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.5
	2.000	.0	1057.2	.0	105.7	990.2	66.0	5362.2	.0	550.0	.6082
km	1.122000	.0	.5	.0		.5	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	1058.3	.0	105.8	991.3	66.0	5371.2	.0	550.3	.6092
km	1.124000	.0	.6	.0		.6	.0	4.5	.0	.1	2.4 2.6
	2.000	.0	1059.5	.0	105.9	992.4	66.0	5380.2	.0	550.5	.6102
km	1.126000	.0	.5	.0		.5	.0	4.5	.0	.1	2.4 2.5
	2.000	.0	1060.5	.0	106.1	993.5	66.0	5389.2	.0	550.6	.6111
km	1.128000	.0	.5	.0		.5	.0	4.5	.0	.0	2.4 2.5
	2.000	.0	1061.5	.0	106.1	994.4	66.0	5398.2	.0	550.6	.6121
km	1.130000	.0	.5	.0		.5	.0	4.5	.0	.0	2.4 2.5
	2.000	.0	1062.4	.0	106.2	995.3	66.0	5407.2	.0	550.6	.6131
km	1.132000	.0	.4	.0		.4	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1063.2	.0	106.3	996.1	66.0	5416.2	.0	550.6	.6141
km	1.134000	.0	.4	.0		.4	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1063.9	.0	106.4	996.8	66.0	5425.2	.0	550.6	.6150
km	1.136000	.0	.3	.0		.3	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1064.6	.0	106.5	997.5	66.0	5434.3	.0	550.6	.6160
km	1.138000	.0	.3	.0		.3	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1065.3	.0	106.5	998.2	66.0	5443.3	.0	550.6	.6169
km	1.140000	.0	.3	.0		.3	.0	4.5	.0	.0	2.4 2.3
	2.000	.0	1066.0	.0	106.6	998.8	66.1	5452.3	.0	550.7	.6179
km	1.142000	.0	.4	.0		.3	.1	4.5	.0	.1	2.5 2.3
	2.000	.0	1066.9	.0	106.7	999.4	66.3	5461.3	.0	550.8	.6189
km	1.144000	.0	.4	.0		.3	.1	4.5	.0	.1	2.5 2.3
	2.000	.0	1067.8	.0	106.8	1000.1	66.5	5470.3	.0	551.0	.6198
km	1.146000	.0	.4	.0		.4	.1	4.5	.0	.1	2.5 2.3
	2.000	.0	1068.7	.0	106.9	1000.9	66.6	5479.3	.0	551.2	.6208
km	1.148000	.0	.4	.0		.4	.0	4.5	.0	.1	2.6 2.3
	2.000	.0	1069.5	.0	107.0	1001.7	66.7	5488.3	.0	551.5	.6218
km	1.150000	.0	.4	.0		.4	.0	4.5	.0	.1	2.6 2.3
	.149	.0	1069.6	.0	107.0	1001.7	66.7	5488.9	.0	551.5	.6218
km	1.150149	.0	.4	.0		.4	.0	4.5	.0	.1	2.6 2.3
	1.851	.0	1070.4	.0	107.0	1002.5	66.7	5497.3	.0	551.8	.6227
km	1.152000	.0	.4	.0		.4	.0	4.5	.0	.1	2.6 2.3
	2.000	.0	1071.2	.0	107.1	1003.3	66.7	5506.3	.0	552.1	.6237
km	1.154000	.0	.4	.0		.4	.0	4.5	.0	.2	2.6 2.3
	2.000	.0	1072.1	.0	107.2	1004.2	66.7	5515.3	.0	552.4	.6247
km	1.156000	.0	.5	.0		.5	.0	4.5	.0	.2	2.6 2.3
	2.000	.0	1073.1	.0	107.3	1005.2	66.7	5524.3	.0	552.7	.6257
km	1.158000	.0	.5	.0		.5	.0	4.5	.0	.2	2.6 2.3
	2.000	.0	1074.2	.0	107.4	1006.3	66.7	5533.3	.0	553.1	.6267
km	1.160000	.0	.6	.0		.6	.0	4.5	.0	.2	2.6 2.3
	2.000	.0	1075.4	.0	107.5	1007.5	66.7	5542.3	.0	553.6	.6277
km	1.162000	.0	.6	.0		.6	.0	4.5	.0	.2	2.6 2.4
	2.000	.0	1076.7	.0	107.7	1008.8	66.7	5551.3	.0	554.0	.6287

km	1.164000	.0	.7	.0	.7	.0	4.5	.0	.2	2.7	2.4
	2.000	.0	1078.2	.0	107.8	1010.3	66.7	5560.3	.0	554.6	.6297
km	1.166000	.0	.8	.0	.8	.0	4.5	.0	.3	2.7	2.5
	2.000	.0	1079.8	.0	108.0	1011.9	66.7	5569.3	.0	555.2	.6307
km	1.168000	.0	.8	.0	.8	.0	4.5	.0	.3	2.7	2.5
	2.000	.0	1081.4	.0	108.1	1013.5	66.7	5578.3	.0	555.9	.6318
km	1.170000	.0	.8	.0	.8	.0	4.5	.0	.3	2.7	2.5
	2.000	.0	1083.1	.0	108.3	1015.2	66.7	5587.3	.0	556.6	.6328
km	1.172000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.5
	2.000	.0	1084.8	.0	108.5	1016.9	66.7	5596.3	.0	557.3	.6338
km	1.174000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.5
	2.000	.0	1086.6	.0	108.7	1018.7	66.7	5605.3	.0	558.1	.6349
km	1.176000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.5
	2.000	.0	1088.4	.0	108.8	1020.5	66.7	5614.3	.0	559.0	.6359
km	1.178000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.5
	2.000	.0	1090.2	.0	109.0	1022.3	66.7	5623.3	.0	559.8	.6370
km	1.180000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.6
	2.000	.0	1092.0	.0	109.2	1024.1	66.7	5632.3	.0	560.6	.6380
km	1.182000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.6
	2.000	.0	1093.8	.0	109.4	1025.9	66.7	5641.3	.0	561.5	.6391
km	1.184000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.6
	2.000	.0	1095.7	.0	109.6	1027.8	66.7	5650.3	.0	562.4	.6401
km	1.186000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.6
	2.000	.0	1097.5	.0	109.8	1029.6	66.7	5659.3	.0	563.3	.6412
km	1.188000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.6
	2.000	.0	1099.3	.0	109.9	1031.4	66.7	5668.3	.0	564.1	.6422
km	1.190000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.6
	2.000	.0	1101.1	.0	110.1	1033.2	66.7	5677.3	.0	565.0	.6433
km	1.192000	.0	.9	.0	.9	.0	4.5	.0	.4	2.7	2.6
	2.000	.0	1102.8	.0	110.3	1034.9	66.7	5686.4	.0	565.8	.6443
km	1.194000	.0	.9	.0	.9	.0	4.5	.0	.4	2.6	2.6
	2.000	.0	1104.5	.0	110.5	1036.6	66.7	5695.4	.0	566.5	.6454
km	1.196000	.0	.8	.0	.8	.0	4.5	.0	.4	2.6	2.6
	2.000	.0	1106.2	.0	110.6	1038.3	66.7	5704.4	.0	567.3	.6464
km	1.198000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1107.8	.0	110.8	1039.9	66.7	5713.4	.0	567.9	.6474
km	1.200000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1109.3	.0	110.9	1041.4	66.7	5722.4	.0	568.5	.6485
km	1.202000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1110.8	.0	111.1	1042.9	66.7	5731.4	.0	569.2	.6495
km	1.204000	.0	.7	.0	.7	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1112.3	.0	111.2	1044.4	66.7	5740.4	.0	569.8	.6505
km	1.206000	.0	.7	.0	.7	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1113.7	.0	111.4	1045.8	66.7	5749.4	.0	570.3	.6515
km	1.208000	.0	.7	.0	.7	.0	4.5	.0	.2	2.6	2.5
	2.000	.0	1115.1	.0	111.5	1047.2	66.7	5758.4	.0	570.8	.6525
km	1.210000	.0	.7	.0	.7	.0	4.5	.0	.2	2.6	2.5
	2.000	.0	1116.5	.0	111.7	1048.6	66.7	5767.4	.0	571.3	.6535
km	1.212000	.0	.7	.0	.7	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1118.0	.0	111.8	1050.1	66.7	5776.4	.0	571.9	.6546
km	1.214000	.0	.7	.0	.7	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1119.5	.0	111.9	1051.5	66.7	5785.4	.0	572.5	.6556
km	1.216000	.0	.7	.0	.7	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1121.0	.0	112.1	1053.1	66.7	5794.4	.0	573.2	.6566
km	1.218000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1122.5	.0	112.3	1054.6	66.7	5803.4	.0	573.9	.6576
km	1.220000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.6
	2.000	.0	1124.1	.0	112.4	1056.2	66.7	5812.4	.0	574.6	.6587
km	1.222000	.0	.8	.0	.8	.0	4.5	.0	.4	2.6	2.6
	2.000	.0	1125.7	.0	112.6	1057.8	66.7	5821.4	.0	575.3	.6597
km	1.224000	.0	.8	.0	.8	.0	4.5	.0	.4	2.6	2.6
	2.000	.0	1127.3	.0	112.7	1059.4	66.7	5830.4	.0	576.0	.6607
km	1.226000	.0	.8	.0	.8	.0	4.5	.0	.4	2.5	2.6
	2.000	.0	1128.9	.0	112.9	1061.0	66.7	5839.4	.0	576.7	.6618
km	1.228000	.0	.8	.0	.8	.0	4.5	.0	.4	2.5	2.6
	2.000	.0	1130.4	.0	113.0	1062.5	66.7	5848.4	.0	577.4	.6628
km	1.230000	.0	.8	.0	.8	.0	4.5	.0	.3	2.5	2.6
	2.000	.0	1132.0	.0	113.2	1064.1	66.7	5857.4	.0	578.1	.6638
km	1.232000	.0	.8	.0	.8	.0	4.5	.0	.3	2.5	2.6
	2.000	.0	1133.4	.0	113.3	1065.5	66.7	5866.7	.0	578.6	.6649
km	1.234000	.0	.6	.0	.6	.0	4.8	.0	.2	2.7	2.6
	2.000	.0	1134.8	.0	113.5	1066.6	67.0	5876.9	.0	579.0	.6660
km	1.236000	.0	.7	.0	.5	.2	5.4	.0	.2	3.3	2.6
	2.000	.0	1137.0	.0	113.7	1067.6	68.2	5888.1	.0	579.4	.6673
km	1.238000	.0	1.5	.0	.5	1.0	5.9	.0	.2	4.6	2.6
	2.000	.0	1140.9	.0	114.1	1068.6	71.1	5900.6	.0	579.8	.6689
km	1.240000	.0	2.4	.0	.5	1.9	6.5	.0	.2	5.8	2.6
	2.000	.0	1145.6	.0	114.6	1069.5	74.9	5913.6	.0	580.2	.6705
km	1.242000	.0	2.3	.0	.5	1.8	6.5	.0	.2	5.8	2.6
	2.000	.0	1150.2	.0	115.0	1070.4	78.5	5926.6	.0	580.6	.6722
km	1.244000	.0	2.3	.0	.5	1.8	6.5	.0	.2	5.8	2.6
	2.000	.0	1154.8	.0	115.5	1071.4	82.2	5939.6	.0	580.9	.6739
km	1.246000	.0	2.3	.0	.4	1.8	6.5	.0	.2	5.8	2.6
	2.000	.0	1159.3	.0	115.9	1072.3	85.9	5952.6	.0	581.2	.6756
km	1.248000	.0	2.3	.0	.5	1.8	6.5	.0	.2	5.8	2.6
	2.000	.0	1163.9	.0	116.4	1073.2	89.5	5965.6	.0	581.6	.6773
km	1.250000	.0	2.3	.0	.5	1.8	6.5	.0	.2	5.8	2.6
	2.000	.0	1168.5	.0	116.8	1074.1	93.2	5978.6	.0	582.0	.6789
km	1.252000	.0	2.3	.0	.5	1.8	6.5	.0	.2	5.8	2.6
	2.000	.0	1173.1	.0	117.3	1075.0	96.9	5991.6	.0	582.3	.6806
km	1.254000	.0	2.3	.0	.5	1.9	6.5	.0	.2	5.8	2.6
	2.000	.0	1177.8	.0	117.8	1076.0	100.6	6004.6	.0	582.7	.6823
km	1.256000	.0	2.3	.0	.5	1.9	6.5	.0	.2	5.8	2.6
	2.000	.0	1182.5	.0	118.2	1076.9	104.4	6017.6	.0	583.1	.6840
km	1.258000	.0	2.4	.0	.5	1.9	6.5	.0	.2	5.8	2.6
	2.000	.0	1187.2	.0	118.7	1077.8	108.2	6030.6	.0	583.4	.6857
km	1.260000	.0	2.4	.0	.5	1.9	6.5	.0	.2	5.9	2.6
	2.000	.0	1191.2	.0	119.1	1078.8	111.3	6043.1	.0	583.8	.6873
km	1.262000	.0	1.6	.0	.5	1.2	5.9	.0	.2	4.7	2.6
	2.000	.0	1193.7	.0	119.4	1079.7	112.9	6054.4	.0	584.1	.6886
km	1.264000	.0	.9	.0	.5	.4	5.4	.0	.2	3.5	2.6
	2.000	.0	1195.2	.0	119.5	1080.7	113.3	6064.5	.0	584.5	.6897
km	1.266000	.0	.5	.0	.5	.0	4.8	.0	.2	2.6	2.6

	2.000	.0	1196.3	.0	119.6	1081.8	113.3	6073.8	.0	584.8	.6908
km	1.268000	.0	.6	.0	.6	.6	.0	4.5	.0	.2	2.4 2.6
	2.000	.0	1197.6	.0	119.8	1083.0	113.3	6082.8	.0	585.2	.6918
km	1.270000	.0	.6	.0	.6	.6	.0	4.5	.0	.2	2.4 2.6
	2.000	.0	1198.7	.0	119.9	1084.2	113.3	6091.8	.0	585.6	.6928
km	1.272000	.0	.6	.0	.6	.6	.0	4.5	.0	.1	2.4 2.6
	2.000	.0	1199.8	.0	120.0	1085.3	113.3	6100.8	.0	585.8	.6937
km	1.274000	.0	.5	.0	.5	.5	.0	4.5	.0	.1	2.4 2.5
	2.000	.0	1200.8	.0	120.1	1086.3	113.3	6109.8	.0	586.0	.6947
km	1.276000	.0	.5	.0	.5	.5	.0	4.5	.0	.1	2.4 2.5
	2.000	.0	1201.7	.0	120.2	1087.2	113.3	6118.8	.0	586.2	.6957
km	1.278000	.0	.4	.0	.4	.4	.0	4.5	.0	.1	2.4 2.5
	2.000	.0	1202.5	.0	120.3	1088.0	113.3	6127.8	.0	586.2	.6967
km	1.280000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1203.3	.0	120.3	1088.8	113.3	6136.8	.0	586.3	.6976
km	1.282000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.4 2.5
	2.000	.0	1204.1	.0	120.4	1089.6	113.3	6145.8	.0	586.4	.6986
km	1.284000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1204.9	.0	120.5	1090.4	113.3	6154.8	.0	586.4	.6996
km	1.286000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1205.7	.0	120.6	1091.2	113.3	6163.8	.0	586.5	.7005
km	1.288000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1206.4	.0	120.6	1091.9	113.3	6172.8	.0	586.5	.7015
km	1.290000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1207.0	.0	120.7	1092.5	113.3	6181.8	.0	586.5	.7024
km	1.292000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1207.6	.0	120.8	1093.1	113.3	6190.8	.0	586.5	.7034
km	1.294000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.3 2.4
	2.000	.0	1208.2	.0	120.8	1093.7	113.3	6199.8	.0	586.5	.7043
km	1.296000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.3 2.4
	2.000	.0	1208.7	.0	120.9	1094.2	113.3	6208.9	.0	586.5	.7053
km	1.298000	.0	.2	.0	.2	.2	.0	4.5	.0	.0	2.3 2.4
	2.000	.0	1209.2	.0	120.9	1094.6	113.3	6217.9	.0	586.5	.7062
km	1.300000	.0	.2	.0	.2	.2	.0	4.5	.0	.0	2.3 2.4
	2.000	.0	1209.7	.0	121.0	1095.1	113.4	6226.9	.0	586.5	.7071
km	1.302000	.0	.3	.0	.2	.2	.1	4.5	.0	.0	2.3 2.4
	2.000	.0	1210.2	.0	121.0	1095.5	113.6	6235.9	.0	586.5	.7081
km	1.304000	.0	.3	.0	.2	.2	.1	4.5	.0	.0	2.3 2.4
	2.000	.0	1210.8	.0	121.1	1095.8	113.8	6244.9	.0	586.5	.7090
km	1.306000	.0	.3	.0	.2	.2	.1	4.5	.0	.0	2.3 2.4
	2.000	.0	1211.4	.0	121.1	1096.2	114.0	6253.9	.0	586.5	.7100
km	1.308000	.0	.3	.0	.2	.2	.1	4.5	.0	.0	2.4 2.4
	2.000	.0	1212.1	.0	121.2	1096.6	114.3	6262.9	.0	586.5	.7109
km	1.310000	.0	.3	.0	.2	.2	.2	4.5	.0	.0	2.4 2.4
	2.000	.0	1212.8	.0	121.3	1096.9	114.7	6271.9	.0	586.5	.7119
km	1.312000	.0	.4	.0	.2	.2	.2	4.5	.0	.0	2.4 2.4
	2.000	.0	1213.5	.0	121.4	1097.2	115.1	6280.9	.0	586.5	.7129
km	1.314000	.0	.4	.0	.2	.2	.2	4.5	.0	.0	2.4 2.4
	2.000	.0	1214.3	.0	121.4	1097.5	115.6	6289.9	.0	586.5	.7138
km	1.316000	.0	.4	.0	.2	.2	.2	4.5	.0	.0	2.4 2.4
	2.000	.0	1215.0	.0	121.5	1097.8	116.0	6298.9	.0	586.5	.7148
km	1.318000	.0	.4	.0	.2	.2	.2	4.5	.0	.0	2.4 2.4
	2.000	.0	1215.8	.0	121.6	1098.1	116.5	6307.9	.0	586.5	.7157
km	1.320000	.0	.4	.0	.2	.2	.3	4.5	.0	.0	2.5 2.4
	2.000	.0	1216.7	.0	121.7	1098.5	117.1	6316.9	.0	586.5	.7167
km	1.322000	.0	.5	.0	.2	.2	.3	4.5	.0	.0	2.5 2.4
	2.000	.0	1217.8	.0	121.8	1098.9	117.8	6325.9	.0	586.5	.7177
km	1.324000	.0	.6	.0	.2	.2	.4	4.5	.0	.0	2.6 2.4
	2.000	.0	1219.0	.0	121.9	1099.2	118.6	6334.9	.0	586.5	.7187
km	1.326000	.0	.6	.0	.2	.2	.5	4.5	.0	.0	2.6 2.4
	2.000	.0	1220.4	.0	122.0	1099.6	119.6	6343.9	.0	586.5	.7197
km	1.328000	.0	.7	.0	.2	.2	.5	4.5	.0	.0	2.7 2.4
	2.000	.0	1221.9	.0	122.2	1100.0	120.6	6352.9	.0	586.5	.7207
km	1.330000	.0	.8	.0	.2	.2	.6	4.5	.0	.0	2.7 2.4
	2.000	.0	1223.5	.0	122.3	1100.5	121.8	6361.9	.0	586.5	.7218
km	1.332000	.0	.8	.0	.2	.2	.6	4.5	.0	.0	2.8 2.4
	2.000	.0	1225.2	.0	122.5	1101.0	123.1	6370.9	.0	586.6	.7228
km	1.334000	.0	.9	.0	.3	.3	.6	4.5	.0	.0	2.8 2.5
	2.000	.0	1227.1	.0	122.7	1101.6	124.3	6379.9	.0	586.7	.7239
km	1.336000	.0	1.0	.0	.3	.3	.6	4.5	.0	.1	2.8 2.5
	2.000	.0	1229.2	.0	122.9	1102.3	125.6	6388.9	.0	586.9	.7249
km	1.338000	.0	1.1	.0	.4	.4	.7	4.5	.0	.1	2.8 2.6
	2.000	.0	1231.4	.0	123.1	1103.2	127.0	6397.9	.0	587.3	.7260
km	1.340000	.0	1.1	.0	.5	.5	.6	4.5	.0	.2	2.8 2.6
	2.000	.0	1233.5	.0	123.4	1104.2	128.2	6406.9	.0	587.7	.7271
km	1.342000	.0	1.0	.0	.5	.5	.6	4.5	.0	.2	2.7 2.6
	2.000	.0	1235.5	.0	123.5	1105.0	129.2	6415.9	.0	588.0	.7282
km	1.344000	.0	.9	.0	.4	.4	.5	4.5	.0	.1	2.7 2.6
	2.000	.0	1237.1	.0	123.7	1105.8	130.1	6424.9	.0	588.2	.7292
km	1.346000	.0	.7	.0	.4	.4	.4	4.5	.0	.1	2.6 2.5
	2.000	.0	1238.4	.0	123.8	1106.5	130.7	6433.9	.0	588.4	.7302
km	1.348000	.0	.6	.0	.3	.3	.3	4.5	.0	.1	2.5 2.5
	2.000	.0	1239.5	.0	123.9	1107.2	131.1	6442.9	.0	588.5	.7312
km	1.350000	.0	.5	.0	.3	.3	.1	4.5	.0	.1	2.4 2.5
	2.000	.0	1240.3	.0	124.0	1107.8	131.3	6451.9	.0	588.6	.7322
km	1.352000	.0	.3	.0	.3	.3	.0	4.5	.0	.1	2.3 2.5
	2.000	.0	1240.9	.0	124.1	1108.4	131.3	6461.0	.0	588.7	.7331
km	1.354000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1241.7	.0	124.2	1109.1	131.3	6470.0	.0	588.8	.7341
km	1.356000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.3 2.5
	2.000	.0	1242.4	.0	124.2	1109.9	131.3	6479.0	.0	588.8	.7350
km	1.358000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.4 2.5
	2.000	.0	1243.2	.0	124.3	1110.7	131.3	6488.0	.0	588.8	.7360
km	1.360000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1243.9	.0	124.4	1111.4	131.3	6497.0	.0	588.8	.7370
km	1.362000	.0	.4	.0	.4	.4	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1244.6	.0	124.5	1112.1	131.3	6506.0	.0	588.8	.7379
km	1.364000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1245.2	.0	124.5	1112.7	131.3	6515.0	.0	588.8	.7389
km	1.366000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.4 2.4
	2.000	.0	1245.8	.0	124.6	1113.3	131.3	6524.0	.0	588.8	.7398
km	1.368000	.0	.3	.0	.3	.3	.0	4.5	.0	.0	2.3 2.4
	2.000	.0	1246.4	.0	124.6	1113.9	131.3	6533.0	.0	588.8	.7408

km	1.370000	.0	.3	.0	.3	.0	4.5	.0	.0	2.4	2.4
	2.000	.0	1247.0	.0	124.7	1114.5	131.3	6542.0	.0	588.8	.7417
km	1.372000	.0	.3	.0	.3	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	1247.6	.0	124.8	1115.1	131.3	6551.0	.0	588.9	.7427
km	1.374000	.0	.3	.0	.3	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	1248.3	.0	124.8	1115.8	131.3	6560.0	.0	589.0	.7436
km	1.376000	.0	.3	.0	.3	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	1249.0	.0	124.9	1116.5	131.3	6569.0	.0	589.1	.7446
km	1.378000	.0	.4	.0	.4	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	1249.8	.0	125.0	1117.3	131.3	6578.0	.0	589.3	.7455
km	1.380000	.0	.4	.0	.4	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	1250.7	.0	125.1	1118.2	131.3	6587.0	.0	589.6	.7465
km	1.382000	.0	.5	.0	.5	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	1251.7	.0	125.2	1119.1	131.3	6596.0	.0	589.9	.7475
km	1.384000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	1252.7	.0	125.3	1120.1	131.3	6605.0	.0	590.2	.7485
km	1.386000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1253.7	.0	125.4	1121.2	131.3	6614.0	.0	590.6	.7494
km	1.388000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	1254.8	.0	125.5	1122.3	131.3	6623.0	.0	591.0	.7504
km	1.390000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	1255.9	.0	125.6	1123.4	131.3	6632.0	.0	591.4	.7514
km	1.392000	.0	.6	.0	.6	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1257.0	.0	125.7	1124.5	131.3	6641.0	.0	591.9	.7524
km	1.394000	.0	.6	.0	.6	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1258.1	.0	125.8	1125.6	131.3	6650.0	.0	592.3	.7534
km	1.396000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1259.2	.0	125.9	1126.7	131.3	6659.0	.0	592.8	.7544
km	1.398000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1260.2	.0	126.0	1127.7	131.3	6668.0	.0	593.2	.7554
km	1.400000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1261.3	.0	126.1	1128.8	131.3	6677.0	.0	593.7	.7564
km	1.402000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1262.4	.0	126.2	1129.9	131.3	6686.0	.0	594.2	.7574
km	1.404000	.0	.6	.0	.6	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1263.6	.0	126.4	1131.0	131.3	6695.0	.0	594.6	.7584
km	1.406000	.0	.6	.0	.6	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	1264.7	.0	126.5	1132.2	131.3	6704.0	.0	595.0	.7593
km	1.408000	.0	.6	.0	.6	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	1265.8	.0	126.6	1133.3	131.3	6713.1	.0	595.4	.7603
km	1.410000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	1266.9	.0	126.7	1134.4	131.3	6722.1	.0	595.8	.7613
km	1.412000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.4
	2.000	.0	1267.9	.0	126.8	1135.4	131.3	6731.1	.0	596.2	.7623
km	1.414000	.0	.5	.0	.5	.0	4.5	.0	.2	2.6	2.3
	2.000	.0	1268.9	.0	126.9	1136.4	131.3	6740.1	.0	596.5	.7633
km	1.416000	.0	.5	.0	.5	.0	4.5	.0	.1	2.6	2.3
	2.000	.0	1269.9	.0	127.0	1137.4	131.3	6749.1	.0	596.7	.7643
km	1.418000	.0	.5	.0	.5	.0	4.5	.0	.1	2.5	2.3
	2.000	.0	1270.8	.0	127.1	1138.3	131.3	6758.1	.0	597.0	.7652
km	1.420000	.0	.5	.0	.5	.0	4.5	.0	.1	2.5	2.4
	2.000	.0	1271.8	.0	127.2	1139.2	131.3	6767.1	.0	597.2	.7662
km	1.422000	.0	.5	.0	.5	.0	4.5	.0	.1	2.5	2.4
	2.000	.0	1272.6	.0	127.3	1140.1	131.3	6776.1	.0	597.3	.7672
km	1.424000	.0	.4	.0	.4	.0	4.5	.0	.0	2.5	2.3
	2.000	.0	1273.4	.0	127.3	1140.9	131.3	6785.1	.0	597.4	.7682
km	1.426000	.0	.4	.0	.4	.0	4.5	.0	.0	2.5	2.3
	2.000	.0	1274.2	.0	127.4	1141.6	131.3	6794.1	.0	597.4	.7691
km	1.428000	.0	.3	.0	.3	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	1274.7	.0	127.5	1142.2	131.3	6803.1	.0	597.4	.7701
km	1.430000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	1275.0	.0	127.5	1142.4	131.4	6812.1	.0	597.4	.7710
km	1.432000	.0	.1	.0	.1	.1	4.5	.0	.0	2.3	2.3
	2.000	.0	1275.2	.0	127.5	1142.5	131.5	6821.1	.0	597.4	.7719
km	1.434000	.0	.1	.0	.0	.1	4.5	.0	.0	2.3	2.3
	2.000	.0	1275.5	.0	127.5	1142.6	131.7	6830.1	.0	597.4	.7728
km	1.436000	.0	.2	.0	.1	.1	4.5	.0	.0	2.3	2.3
	2.000	.0	1275.9	.0	127.6	1142.9	131.8	6839.1	.0	597.4	.7738
km	1.438000	.0	.2	.0	.2	.0	4.5	.0	.0	2.4	2.3
	2.000	.0	1276.4	.0	127.6	1143.3	131.9	6848.1	.0	597.4	.7747
km	1.440000	.0	.3	.0	.2	.1	4.5	.0	.0	2.4	2.3
	2.000	.0	1277.2	.0	127.7	1143.8	132.1	6857.1	.0	597.4	.7757
km	1.442000	.0	.4	.0	.3	.2	4.5	.0	.0	2.5	2.4
	2.000	.0	1278.1	.0	127.8	1144.4	132.5	6866.1	.0	597.5	.7766
km	1.444000	.0	.5	.0	.3	.2	4.5	.0	.1	2.5	2.4
	2.000	.0	1279.3	.0	127.9	1145.1	133.0	6875.2	.0	597.7	.7776
km	1.446000	.0	.6	.0	.3	.3	4.5	.0	.1	2.6	2.5
	2.000	.0	1280.6	.0	128.1	1145.8	133.6	6884.3	.0	597.9	.7787
km	1.448000	.0	.6	.0	.4	.3	4.6	.0	.1	2.6	2.5
	2.000	.0	1281.9	.0	128.2	1146.5	134.2	6893.6	.0	598.1	.7797
km	1.450000	.0	.7	.0	.4	.3	4.7	.0	.1	2.7	2.5
	2.000	.0	1283.3	.0	128.3	1147.3	134.8	6903.0	.0	598.4	.7807
km	1.452000	.0	.7	.0	.4	.3	4.7	.0	.2	2.8	2.5
	2.000	.0	1284.8	.0	128.5	1148.1	135.4	6912.5	.0	598.7	.7818
km	1.454000	.0	.7	.0	.4	.3	4.8	.0	.2	2.9	2.5
	.629	.0	1285.2	.0	128.5	1148.4	135.6	6915.5	.0	598.8	.7822
km	1.454629	.0	.8	.0	.4	.3	4.8	.0	.2	2.9	2.5
	1.371	.0	1286.3	.0	128.6	1149.0	136.1	6922.0	.0	599.1	.7829
km	1.456000	.0	.8	.0	.4	.4	4.8	.0	.2	2.9	2.6
	2.000	.0	1287.8	.0	128.8	1149.8	136.9	6931.6	.0	599.4	.7840
km	1.458000	.0	.8	.0	.4	.4	4.8	.0	.1	2.9	2.6
	2.000	.0	1289.4	.0	128.9	1150.6	137.7	6941.2	.0	599.6	.7851
km	1.460000	.0	.8	.0	.4	.4	4.8	.0	.1	2.9	2.6
	2.000	.0	1291.0	.0	129.1	1151.3	138.5	6950.8	.0	599.9	.7862
km	1.462000	.0	.8	.0	.4	.4	4.8	.0	.1	2.8	2.6
	2.000	.0	1292.5	.0	129.3	1152.0	139.3	6960.4	.0	600.1	.7872
km	1.464000	.0	.7	.0	.4	.4	4.8	.0	.1	2.9	2.6
	2.000	.0	1293.9	.0	129.4	1152.8	140.0	6970.0	.0	600.4	.7883
km	1.466000	.0	.7	.0	.4	.3	4.8	.0	.1	2.9	2.5
	2.000	.0	1295.2	.0	129.5	1153.6	140.5	6979.6	.0	600.6	.7894
km	1.468000	.0	.6	.0	.4	.2	4.8	.0	.1	2.9	2.4
	2.000	.0	1296.4	.0	129.6	1154.5	140.8	6989.2	.0	600.9	.7904
km	1.470000	.0	.6	.0	.4	.2	4.8	.0	.2	2.9	2.4

	2.000	.0	1297.6	.0	129.8	1155.4	141.1	6998.7	.0	601.3	.7915
km	1.472000	.0	.6	.0		.5	.1	4.8	.0	.2	2.9 2.3
	2.000	.0	1298.8	.0	129.9	1156.4	141.4	7008.3	.0	601.7	.7925
km	1.474000	.0	.7	.0		.5	.2	4.8	.0	.2	3.0 2.4
	2.000	.0	1300.1	.0	130.0	1157.4	141.6	7017.9	.0	602.2	.7936
km	1.476000	.0	.6	.0		.5	.1	4.8	.0	.3	3.0 2.3
	2.000	.0	1301.3	.0	130.1	1158.5	141.7	7027.5	.0	602.7	.7947
km	1.478000	.0	.5	.0		.5	.0	4.8	.0	.2	3.0 2.3
	2.000	.0	1302.4	.0	130.2	1159.7	141.7	7037.1	.0	603.2	.7957
km	1.480000	.0	.6	.0		.6	.0	4.8	.0	.2	3.0 2.3
	2.000	.0	1303.7	.0	130.4	1161.0	141.7	7046.7	.0	603.7	.7968
km	1.482000	.0	.7	.0		.7	.0	4.8	.0	.3	3.0 2.4
	2.000	.0	1305.1	.0	130.5	1162.4	141.7	7056.3	.0	604.2	.7978
km	1.484000	.0	.8	.0		.8	.0	4.8	.0	.3	3.0 2.4
	2.000	.0	1306.7	.0	130.7	1164.1	141.7	7065.9	.0	604.9	.7989
km	1.486000	.0	.9	.0		.9	.0	4.8	.0	.4	3.0 2.5
	2.000	.0	1308.6	.0	130.9	1166.0	141.7	7075.6	.0	605.7	.8001
km	1.488000	.0	1.0	.0		1.0	.0	5.0	.0	.4	3.1 2.7
	2.000	.0	1310.4	.0	131.0	1168.0	141.7	7085.9	.0	606.6	.8012
km	1.490000	.0	1.0	.0		1.0	.0	5.3	.0	.4	3.1 3.0
	2.000	.0	1312.3	.0	131.2	1169.9	141.7	7096.9	.0	607.4	.8025
km	1.492000	.0	1.0	.0		1.0	.0	5.7	.0	.4	3.1 3.4
	2.000	.0	1314.2	.0	131.4	1171.8	141.7	7108.6	.0	608.3	.8038
km	1.494000	.0	1.0	.0		1.0	.0	6.0	.0	.4	3.1 3.7
	2.000	.0	1316.1	.0	131.6	1173.8	141.7	7121.0	.0	609.1	.8052
km	1.496000	.0	1.0	.0		1.0	.0	6.3	.0	.4	3.1 4.0
	2.000	.0	1318.0	.0	131.8	1175.7	141.7	7134.0	.0	610.0	.8067
km	1.498000	.0	1.0	.0		1.0	.0	6.5	.0	.4	3.1 4.2
	2.000	.0	1320.0	.0	132.0	1177.8	141.7	7147.1	.0	610.9	.8082
km	1.500000	.0	1.0	.0		1.0	.0	6.5	.0	.5	3.2 4.2
	2.000	.0	1322.0	.0	132.2	1179.8	141.7	7160.2	.0	611.9	.8096
km	1.502000	.0	1.0	.0		1.0	.0	6.5	.0	.5	3.2 4.2
	2.000	.0	1324.0	.0	132.4	1181.9	141.7	7173.3	.0	612.9	.8111
km	1.504000	.0	1.0	.0		1.0	.0	6.5	.0	.5	3.2 4.2
	2.000	.0	1326.0	.0	132.6	1184.0	141.7	7186.4	.0	613.8	.8126
km	1.506000	.0	1.0	.0		1.0	.0	6.5	.0	.4	3.2 4.1
	2.000	.0	1327.8	.0	132.8	1185.8	141.7	7199.5	.0	614.6	.8140
km	1.508000	.0	.9	.0		.9	.0	6.5	.0	.4	3.1 4.1
	1.977	.0	1329.4	.0	132.9	1187.5	141.7	7212.4	.0	615.4	.8155
km	1.509977	.0	.8	.0		.8	.0	6.5	.0	.4	3.1 4.0
	.023	.0	1329.5	.0	132.9	1187.5	141.7	7212.5	.0	615.4	.8155
km	1.510000	.0	.8	.0		.8	.0	6.5	.0	.4	3.1 4.0
	2.000	.0	1331.1	.0	133.1	1189.2	141.7	7225.5	.0	616.3	.8169
km	1.512000	.0	.8	.0		.8	.0	6.5	.0	.4	3.2 4.0
	2.000	.0	1332.7	.0	133.3	1190.8	141.7	7238.5	.0	617.1	.8184
km	1.514000	.0	.8	.0		.8	.0	6.5	.0	.4	3.2 4.0
	2.000	.0	1334.3	.0	133.4	1192.4	141.7	7251.5	.0	617.9	.8198
km	1.516000	.0	.8	.0		.8	.0	6.5	.0	.4	3.2 4.0
	2.000	.0	1335.8	.0	133.6	1193.9	141.7	7264.3	.0	618.8	.8212
km	1.518000	.0	.8	.0		.8	.0	6.3	.0	.4	3.2 3.8
	2.000	.0	1337.4	.0	133.7	1195.5	141.7	7276.5	.0	619.7	.8225
km	1.520000	.0	.8	.0		.8	.0	5.9	.0	.5	3.1 3.4
	2.000	.0	1338.9	.0	133.9	1197.0	141.8	7287.9	.0	620.6	.8238
km	1.522000	.0	.8	.0		.7	.0	5.5	.0	.4	3.0 3.1
	2.000	.0	1340.5	.0	134.0	1198.4	141.9	7298.5	.0	621.4	.8250
km	1.524000	.0	.8	.0		.7	.1	5.1	.0	.4	2.9 2.8
	2.000	.0	1342.0	.0	134.2	1199.7	142.1	7308.4	.0	622.0	.8261
km	1.526000	.0	.7	.0		.6	.1	4.7	.0	.3	2.8 2.5
	2.000	.0	1343.4	.0	134.3	1200.8	142.4	7317.6	.0	622.5	.8271
km	1.528000	.0	.7	.0		.5	.2	4.5	.0	.2	2.7 2.4
	2.000	.0	1344.8	.0	134.5	1201.8	142.9	7326.6	.0	623.0	.8282
km	1.530000	.0	.7	.0		.5	.2	4.5	.0	.2	2.6 2.5
	2.000	.0	1346.2	.0	134.6	1202.6	143.4	7335.6	.0	623.3	.8292
km	1.532000	.0	.6	.0		.4	.3	4.5	.0	.1	2.6 2.5
	2.000	.0	1347.5	.0	134.7	1203.4	144.0	7344.6	.0	623.5	.8302
km	1.534000	.0	.7	.0		.3	.3	4.5	.0	.1	2.5 2.5
	2.000	.0	1348.8	.0	134.9	1203.9	144.7	7353.6	.0	623.6	.8312
km	1.536000	.0	.7	.0		.3	.4	4.5	.0	.0	2.5 2.6
	2.000	.0	1350.1	.0	135.0	1204.4	145.6	7362.6	.0	623.6	.8322
km	1.538000	.0	.7	.0		.2	.5	4.5	.0	.0	2.4 2.6
	2.000	.0	1351.4	.0	135.1	1204.7	146.5	7371.6	.0	623.6	.8332
km	1.540000	.0	.5	.0		.1	.5	4.5	.0	.0	2.3 2.6
	2.000	.0	1352.4	.0	135.2	1204.8	147.4	7380.6	.0	623.6	.8342
km	1.542000	.0	.5	.0		.0	.4	4.5	.0	.0	2.3 2.6
	2.000	.0	1353.3	.0	135.3	1204.8	148.3	7389.6	.0	623.6	.8351
km	1.544000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.6
	2.000	.0	1354.4	.0	135.4	1204.9	149.4	7398.6	.0	623.6	.8361
km	1.546000	.0	.7	.0		.0	.7	4.5	.0	.0	2.5 2.6
	2.000	.0	1355.7	.0	135.6	1204.9	150.6	7407.6	.0	623.6	.8371
km	1.548000	.0	.6	.0		.0	.5	4.5	.0	.0	2.4 2.6
	2.000	.0	1356.7	.0	135.7	1204.9	151.6	7416.6	.0	623.6	.8381
km	1.550000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.6
	2.000	.0	1357.6	.0	135.8	1204.9	152.5	7425.6	.0	623.6	.8391
km	1.552000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.6
	2.000	.0	1358.5	.0	135.8	1204.9	153.4	7434.6	.0	623.6	.8401
km	1.554000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.6
	2.000	.0	1359.4	.0	135.9	1205.0	154.2	7443.6	.0	623.6	.8410
km	1.556000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.6
	2.000	.0	1360.2	.0	136.0	1205.0	155.1	7452.6	.0	623.6	.8420
km	1.558000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.5
	2.000	.0	1361.0	.0	136.1	1205.0	155.9	7461.6	.0	623.6	.8430
km	1.560000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.5
	2.000	.0	1361.8	.0	136.2	1205.0	156.6	7470.6	.0	623.6	.8439
km	1.562000	.0	.4	.0		.0	.4	4.5	.0	.0	2.3 2.5
	2.000	.0	1362.5	.0	136.3	1205.0	157.3	7479.6	.0	623.6	.8449
km	1.564000	.0	.4	.0		.0	.3	4.5	.0	.0	2.3 2.5
	2.000	.0	1363.2	.0	136.3	1205.1	158.0	7488.6	.0	623.6	.8459
km	1.566000	.0	.3	.0		.0	.3	4.5	.0	.0	2.3 2.5
	2.000	.0	1363.9	.0	136.4	1205.1	158.6	7497.6	.0	623.6	.8468
km	1.568000	.0	.3	.0		.0	.3	4.5	.0	.0	2.3 2.5
	2.000	.0	1364.5	.0	136.5	1205.1	159.3	7506.6	.0	623.6	.8478
km	1.570000	.0	.3	.0		.0	.3	4.5	.0	.0	2.3 2.4
	2.000	.0	1365.1	.0	136.5	1205.1	159.9	7515.6	.0	623.6	.8487

km	1.572000	.0	.3	.0	.0	.3	4.5	.0	.0	2.3	2.4
	2.000	.0	1365.7	.0	136.6	1205.1	160.4	7524.6	.0	623.6	.8497
km	1.574000	.0	.3	.0	.0	.3	4.5	.0	.0	2.3	2.4
	2.000	.0	1366.4	.0	136.6	1205.2	161.0	7533.6	.0	623.6	.8506
km	1.576000	.0	.3	.0	.0	.3	4.5	.0	.0	2.3	2.4
	2.000	.0	1367.0	.0	136.7	1205.2	161.7	7542.6	.0	623.6	.8516
km	1.578000	.0	.4	.0	.0	.3	4.5	.0	.0	2.4	2.4
	2.000	.0	1367.8	.0	136.8	1205.2	162.4	7551.7	.0	623.6	.8525
km	1.580000	.0	.4	.0	.0	.4	4.5	.0	.0	2.4	2.4
	2.000	.0	1368.5	.0	136.9	1205.2	163.1	7560.7	.0	623.6	.8535
km	1.582000	.0	.3	.0	.0	.3	4.5	.0	.0	2.3	2.4
	2.000	.0	1369.0	.0	136.9	1205.2	163.6	7569.7	.0	623.6	.8544
km	1.584000	.0	.2	.0	.0	.2	4.5	.0	.0	2.3	2.3
	2.000	.0	1369.2	.0	136.9	1205.3	163.8	7578.7	.0	623.6	.8553
km	1.586000	.0	.1	.0	.0	.1	4.5	.0	.0	2.3	2.3
	2.000	.0	1369.3	.0	136.9	1205.3	163.8	7587.7	.0	623.6	.8562
km	1.588000	.0	.0	.0	.0	.0	4.5	.0	.0	2.3	2.3
	2.000	.0	1369.4	.0	136.9	1205.4	163.8	7596.7	.0	623.6	.8572
km	1.590000	.0	.1	.0	.1	.0	4.5	.0	.0	2.3	2.3
	2.000	.0	1369.6	.0	137.0	1205.6	163.8	7605.7	.0	623.6	.8581
km	1.592000	.0	.1	.0	.1	.0	4.5	.0	.0	2.3	2.3
	2.000	.0	1369.8	.0	137.0	1205.8	163.8	7614.7	.0	623.6	.8590
km	1.594000	.0	.1	.0	.1	.0	4.5	.0	.0	2.3	2.3
	2.000	.0	1370.1	.0	137.0	1206.1	163.8	7623.7	.0	623.6	.8599
km	1.596000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1370.5	.0	137.0	1206.5	163.8	7632.7	.0	623.6	.8608
km	1.598000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1370.8	.0	137.1	1206.8	163.8	7641.7	.0	623.6	.8618
km	1.600000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1371.2	.0	137.1	1207.2	163.8	7650.7	.0	623.6	.8627
km	1.602000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1371.6	.0	137.2	1207.6	163.8	7660.1	.0	623.6	.8636
km	1.604000	.0	.2	.0	.2	.0	4.9	.0	.0	2.3	2.4
	2.000	.0	1372.0	.0	137.2	1208.0	163.8	7669.6	.0	623.6	.8646
km	1.606000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1372.4	.0	137.2	1208.4	163.8	7678.6	.0	623.6	.8655
km	1.608000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1372.9	.0	137.3	1208.9	163.8	7687.6	.0	623.6	.8664
km	1.610000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1373.4	.0	137.3	1209.4	163.8	7696.6	.0	623.6	.8674
km	1.612000	.0	.3	.0	.3	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1373.9	.0	137.4	1209.9	163.8	7705.6	.0	623.6	.8683
km	1.614000	.0	.3	.0	.3	.0	4.5	.0	.0	2.3	2.5
	2.000	.0	1374.5	.0	137.5	1210.5	163.8	7714.6	.0	623.7	.8693
km	1.616000	.0	.3	.0	.3	.0	4.5	.0	.1	2.3	2.5
	2.000	.0	1375.2	.0	137.5	1211.2	163.8	7723.6	.0	623.8	.8702
km	1.618000	.0	.4	.0	.4	.0	4.5	.0	.1	2.3	2.5
	2.000	.0	1376.0	.0	137.6	1212.0	163.8	7732.6	.0	624.0	.8712
km	1.620000	.0	.4	.0	.4	.0	4.5	.0	.1	2.3	2.5
	2.000	.0	1376.9	.0	137.7	1212.9	163.8	7741.6	.0	624.3	.8722
km	1.622000	.0	.5	.0	.5	.0	4.5	.0	.1	2.3	2.6
	2.000	.0	1378.0	.0	137.8	1214.0	163.8	7750.6	.0	624.6	.8731
km	1.624000	.0	.6	.0	.6	.0	4.5	.0	.2	2.3	2.6
	2.000	.0	1379.2	.0	137.9	1215.2	163.8	7759.6	.0	625.0	.8741
km	1.626000	.0	.6	.0	.6	.0	4.5	.0	.2	2.4	2.7
	2.000	.0	1380.5	.0	138.1	1216.5	163.8	7768.6	.0	625.5	.8751
km	1.628000	.0	.7	.0	.7	.0	4.5	.0	.3	2.4	2.7
	2.000	.0	1381.8	.0	138.2	1217.8	163.8	7777.6	.0	626.0	.8762
km	1.630000	.0	.6	.0	.6	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1383.0	.0	138.3	1219.0	163.8	7786.6	.0	626.4	.8772
km	1.632000	.0	.6	.0	.6	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1384.1	.0	138.4	1220.1	163.8	7795.6	.0	626.9	.8781
km	1.634000	.0	.5	.0	.5	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1385.2	.0	138.5	1221.1	163.8	7804.6	.0	627.3	.8791
km	1.636000	.0	.5	.0	.5	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1386.2	.0	138.6	1222.1	163.8	7813.6	.0	627.7	.8801
km	1.638000	.0	.5	.0	.5	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1387.2	.0	138.7	1223.1	163.9	7822.7	.0	628.2	.8811
km	1.640000	.0	.5	.0	.5	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1388.2	.0	138.8	1224.1	163.9	7831.7	.0	628.6	.8821
km	1.642000	.0	.5	.0	.5	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1389.3	.0	138.9	1225.1	164.0	7840.7	.0	629.0	.8831
km	1.644000	.0	.6	.0	.5	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1390.4	.0	139.0	1226.2	164.1	7849.7	.0	629.5	.8841
km	1.646000	.0	.6	.0	.5	.0	4.5	.0	.2	2.3	2.7
	2.000	.0	1391.6	.0	139.2	1227.2	164.1	7858.7	.0	630.0	.8851
km	1.648000	.0	.6	.0	.5	.0	4.5	.0	.3	2.3	2.7
	2.000	.0	1392.7	.0	139.3	1228.4	164.2	7867.7	.0	630.5	.8860
km	1.650000	.0	.6	.0	.6	.0	4.5	.0	.3	2.3	2.7
	2.000	.0	1393.9	.0	139.4	1229.5	164.3	7876.7	.0	631.0	.8870
km	1.652000	.0	.6	.0	.6	.0	4.5	.0	.3	2.3	2.7
	2.000	.0	1395.2	.0	139.5	1230.7	164.3	7885.7	.0	631.6	.8881
km	1.654000	.0	.6	.0	.6	.0	4.5	.0	.3	2.3	2.7
	2.000	.0	1396.5	.0	139.6	1231.9	164.4	7894.7	.0	632.2	.8891
km	1.656000	.0	.7	.0	.6	.0	4.5	.0	.3	2.3	2.8
	2.000	.0	1397.8	.0	139.8	1233.1	164.5	7903.7	.0	632.8	.8901
km	1.658000	.0	.7	.0	.6	.1	4.5	.0	.3	2.3	2.7
	2.000	.0	1399.2	.0	139.9	1234.3	164.7	7912.7	.0	633.3	.8911
km	1.660000	.0	.7	.0	.6	.1	4.5	.0	.3	2.4	2.7
	2.000	.0	1400.6	.0	140.1	1235.4	165.0	7921.7	.0	633.9	.8921
km	1.662000	.0	.7	.0	.6	.2	4.5	.0	.3	2.4	2.7
	2.000	.0	1402.1	.0	140.2	1236.6	165.3	7930.7	.0	634.4	.8931
km	1.664000	.0	.7	.0	.6	.2	4.5	.0	.2	2.4	2.7
	2.000	.0	1403.6	.0	140.4	1237.7	165.8	7939.7	.0	634.9	.8941
km	1.666000	.0	.8	.0	.5	.2	4.5	.0	.2	2.4	2.7
	2.000	.0	1405.1	.0	140.5	1238.7	166.2	7948.7	.0	635.3	.8952
km	1.668000	.0	.8	.0	.5	.2	4.5	.0	.2	2.5	2.7
	2.000	.0	1406.7	.0	140.7	1239.8	166.7	7957.7	.0	635.8	.8962
km	1.670000	.0	.8	.0	.5	.3	4.5	.0	.2	2.5	2.7
	2.000	.0	1408.3	.0	140.8	1240.9	167.3	7966.7	.0	636.3	.8972
km	1.672000	.0	.8	.0	.5	.3	4.5	.0	.3	2.5	2.7
	2.000	.0	1410.0	.0	141.0	1242.0	167.9	7975.7	.0	636.8	.8983
km	1.674000	.0	.8	.0	.6	.3	4.5	.0	.3	2.5	2.7

	2.000	.0	1411.7	.0	141.2	1243.1	168.5	7984.7	.0	637.4	.8993
km	1.676000	.0	1411.9	.0	141.3	1244.2	169.1	7993.7	.0	637.9	.9004
	2.000	.0	1413.5	.0	141.3	1244.2	169.1	7993.7	.0	637.9	.9004
km	1.678000	.0	1413.9	.0	141.5	1245.3	169.7	8002.7	.0	638.4	.9014
	2.000	.0	1415.2	.0	141.5	1245.3	169.7	8002.7	.0	638.4	.9014
km	1.680000	.0	1415.9	.0	141.7	1246.5	170.4	8011.7	.0	639.0	.9025
	2.000	.0	1417.1	.0	141.7	1246.5	170.4	8011.7	.0	639.0	.9025
km	1.682000	.0	1417.9	.0	141.9	1247.8	171.0	8020.7	.0	639.7	.9035
	2.000	.0	1418.9	.0	141.9	1247.8	171.0	8020.7	.0	639.7	.9035
km	1.684000	.0	1418.9	.0	142.1	1248.9	171.6	8029.7	.0	640.3	.9046
	2.000	.0	1420.7	.0	142.1	1248.9	171.6	8029.7	.0	640.3	.9046
km	1.686000	.0	1420.9	.0	142.3	1250.1	172.2	8038.7	.0	640.9	.9056
	2.000	.0	1422.5	.0	142.3	1250.1	172.2	8038.7	.0	640.9	.9056
km	1.688000	.0	1422.9	.0	142.4	1251.4	172.8	8047.7	.0	641.6	.9067
	2.000	.0	1424.4	.0	142.4	1251.4	172.8	8047.7	.0	641.6	.9067
km	1.690000	.0	1424.4	.0	142.6	1252.7	173.4	8056.7	.0	642.4	.9077
	2.000	.0	1426.3	.0	142.6	1252.7	173.4	8056.7	.0	642.4	.9077
km	1.692000	.0	1426.3	.0	142.8	1253.8	173.9	8065.7	.0	642.9	.9087
	2.000	.0	1427.9	.0	142.8	1253.8	173.9	8065.7	.0	642.9	.9087
km	1.694000	.0	1427.9	.0	142.9	1254.6	174.4	8074.8	.0	643.1	.9097
	2.000	.0	1429.1	.0	142.9	1254.6	174.4	8074.8	.0	643.1	.9097
km	1.696000	.0	1429.1	.0	143.0	1255.3	174.9	8083.8	.0	643.4	.9107
	2.000	.0	1430.3	.0	143.0	1255.3	174.9	8083.8	.0	643.4	.9107
km	1.698000	.0	1430.3	.0	143.2	1256.2	175.4	8092.8	.0	643.8	.9118
	2.000	.0	1431.8	.0	143.2	1256.2	175.4	8092.8	.0	643.8	.9118
km	1.700000	.0	1431.8	.0	143.3	1257.2	176.1	8101.8	.0	644.2	.9128
	2.000	.0	1433.5	.0	143.3	1257.2	176.1	8101.8	.0	644.2	.9128
km	1.702000	.0	1433.5	.0	143.5	1258.1	176.8	8110.8	.0	644.5	.9138
	2.000	.0	1435.1	.0	143.5	1258.1	176.8	8110.8	.0	644.5	.9138
km	1.704000	.0	1435.1	.0	143.7	1258.9	177.6	8119.8	.0	644.7	.9149
	2.000	.0	1436.7	.0	143.7	1258.9	177.6	8119.8	.0	644.7	.9149
km	1.706000	.0	1436.7	.0	143.8	1259.6	178.5	8128.8	.0	644.9	.9159
	2.000	.0	1438.3	.0	143.8	1259.6	178.5	8128.8	.0	644.9	.9159
km	1.708000	.0	1438.3	.0	144.0	1260.3	179.5	8137.8	.0	645.0	.9169
	2.000	.0	1440.0	.0	144.0	1260.3	179.5	8137.8	.0	645.0	.9169
km	1.710000	.0	1440.0	.0	144.2	1260.9	180.6	8146.8	.0	645.0	.9180
	2.000	.0	1441.6	.0	144.2	1260.9	180.6	8146.8	.0	645.0	.9180
km	1.712000	.0	1441.6	.0	144.3	1261.4	181.7	8155.8	.0	645.0	.9190
	2.000	.0	1443.3	.0	144.3	1261.4	181.7	8155.8	.0	645.0	.9190
km	1.714000	.0	1443.3	.0	144.5	1261.9	183.0	8164.8	.0	645.0	.9200
	2.000	.0	1445.0	.0	144.5	1261.9	183.0	8164.8	.0	645.0	.9200
km	1.716000	.0	1445.0	.0	144.7	1262.3	184.2	8173.8	.0	645.0	.9211
	2.000	.0	1446.7	.0	144.7	1262.3	184.2	8173.8	.0	645.0	.9211
km	1.718000	.0	1446.7	.0	144.8	1262.7	185.6	8182.8	.0	645.0	.9221
	2.000	.0	1448.4	.0	144.8	1262.7	185.6	8182.8	.0	645.0	.9221
km	1.720000	.0	1448.4	.0	145.0	1263.1	187.0	8191.8	.0	645.0	.9232
	2.000	.0	1450.2	.0	145.0	1263.1	187.0	8191.8	.0	645.0	.9232
km	1.722000	.0	1450.2	.0	145.2	1263.5	188.4	8200.8	.0	645.0	.9242
	2.000	.0	1452.1	.0	145.2	1263.5	188.4	8200.8	.0	645.0	.9242
km	1.724000	.0	1452.1	.0	145.4	1264.0	189.9	8209.8	.0	645.0	.9253
	2.000	.0	1454.0	.0	145.4	1264.0	189.9	8209.8	.0	645.0	.9253
km	1.726000	.0	1454.0	.0	145.6	1264.5	191.4	8218.8	.0	645.0	.9264
	2.000	.0	1456.1	.0	145.6	1264.5	191.4	8218.8	.0	645.0	.9264
km	1.728000	.0	1456.1	.0	145.8	1265.1	193.1	8227.8	.0	645.1	.9274
	2.000	.0	1458.4	.0	145.8	1265.1	193.1	8227.8	.0	645.1	.9274
km	1.730000	.0	1458.4	.0	146.1	1265.7	194.8	8236.8	.0	645.2	.9285
	2.000	.0	1460.7	.0	146.1	1265.7	194.8	8236.8	.0	645.2	.9285
km	1.732000	.0	1460.7	.0	146.3	1266.3	196.6	8245.8	.0	645.2	.9296
	2.000	.0	1463.0	.0	146.3	1266.3	196.6	8245.8	.0	645.2	.9296
km	1.734000	.0	1463.0	.0	146.5	1266.8	198.3	8254.8	.0	645.2	.9307
	2.000	.0	1465.3	.0	146.5	1266.8	198.3	8254.8	.0	645.2	.9307
km	1.736000	.0	1465.3	.0	146.8	1267.2	200.2	8263.8	.0	645.2	.9318
	2.000	.0	1467.6	.0	146.8	1267.2	200.2	8263.8	.0	645.2	.9318
km	1.738000	.0	1467.6	.0	147.0	1267.6	202.0	8272.8	.0	645.2	.9329
	2.000	.0	1469.8	.0	147.0	1267.6	202.0	8272.8	.0	645.2	.9329
km	1.740000	.0	1469.8	.0	147.2	1268.0	204.0	8281.8	.0	645.2	.9340
	2.000	.0	1472.1	.0	147.2	1268.0	204.0	8281.8	.0	645.2	.9340
km	1.742000	.0	1472.1	.0	147.4	1268.2	206.0	8290.8	.0	645.2	.9351
	2.000	.0	1474.4	.0	147.4	1268.2	206.0	8290.8	.0	645.2	.9351
km	1.744000	.0	1474.4	.0	147.7	1268.5	208.0	8299.8	.0	645.2	.9362
	2.000	.0	1476.6	.0	147.7	1268.5	208.0	8299.8	.0	645.2	.9362
km	1.746000	.0	1476.6	.0	147.9	1268.7	210.0	8308.8	.0	645.2	.9372
	2.000	.0	1478.9	.0	147.9	1268.7	210.0	8308.8	.0	645.2	.9372
km	1.748000	.0	1478.9	.0	148.0	1268.8	211.5	8315.3	.0	645.2	.9380
	2.000	.0	1481.1	.0	148.0	1268.8	211.5	8315.3	.0	645.2	.9380
km	1.750000	.0	1481.1	.0	148.1	1268.8	212.1	8317.8	.0	645.2	.9383
	2.000	.0	1483.3	.0	148.1	1269.0	214.2	8326.9	.0	645.2	.9394
km	1.752000	.0	1483.3	.0	148.3	1269.0	214.2	8326.9	.0	645.2	.9394
	2.000	.0	1485.6	.0	148.3	1269.2	216.2	8335.9	.0	645.2	.9405
km	1.754000	.0	1485.6	.0	148.6	1269.2	216.2	8335.9	.0	645.2	.9405
	2.000	.0	1487.8	.0	148.6	1269.4	218.3	8344.9	.0	645.2	.9416
km	1.756000	.0	1487.8	.0	148.8	1269.4	218.3	8344.9	.0	645.2	.9416
	2.000	.0	1490.1	.0	148.8	1269.6	220.3	8353.9	.0	645.2	.9427
km	1.758000	.0	1490.1	.0	149.0	1269.6	220.3	8353.9	.0	645.2	.9427
	2.000	.0	1492.3	.0	149.0	1269.8	222.3	8362.9	.0	645.2	.9438
km	1.760000	.0	1492.3	.0	149.2	1269.8	222.3	8362.9	.0	645.2	.9438
	2.000	.0	1494.6	.0	149.2	1270.1	224.3	8371.9	.0	645.2	.9448
km	1.762000	.0	1494.6	.0	149.5	1270.1	224.3	8371.9	.0	645.2	.9448
	2.000	.0	1496.8	.0	149.5	1270.4	226.3	8380.9	.0	645.2	.9459
km	1.764000	.0	1496.8	.0	149.7	1270.4	226.3	8380.9	.0	645.2	.9459
	2.000	.0	1499.1	.0	149.7	1270.7	228.2	8389.9	.0	645.2	.9470
km	1.766000	.0	1499.1	.0	149.9	1270.7	228.2	8389.9	.0	645.2	.9470
	2.000	.0	1501.3	.0	149.9	1271.1	230.1	8398.9	.0	645.2	.9481
km	1.768000	.0	1501.3	.0	150.1	1271.1	230.1	8398.9	.0	645.2	.9481
	2.000	.0	1503.7	.0	150.1	1271.6	231.9	8407.9	.0	645.3	.9492
km	1.770000	.0	1503.7	.0	150.4	1271.6	231.9	8407.9	.0	645.3	.9492
	2.000	.0	1506.0	.0	150.4	1272.2	233.7	8416.9	.0	645.3	.9503
km	1.772000	.0	1506.0	.0	150.6	1272.2	233.7	8416.9	.0	645.3	.9503
	2.000	.0	1508.3	.0	150.6	1272.7	235.5	8425.9	.0	645.4	.9514
km	1.774000	.0	1508.3	.0	150.8	1272.7	235.5	8425.9	.0	645.4	.9514
	2.000	.0	1510.5	.0	150.8	1273.2	237.2	8434.9	.0	645.4	.9525
km	1.776000	.0	1510.5	.0	151.1	1273.2	237.2	8434.9	.0	645.4	.9525

km	1.776000	.0	1.1	.0	.3	.8	4.5	.0	.0	2.9	2.5
	2.000	.0	1512.7	.0	151.3	1273.8	238.8	8443.9	.0	645.5	.9535
km	1.778000	.0	1.1	.0	.3	.8	4.5	.0	.0	2.9	2.5
	2.000	.0	1514.8	.0	151.5	1274.4	240.3	8452.9	.0	645.6	.9546
km	1.780000	.0	1.0	.0	.3	.7	4.5	.0	.1	2.8	2.5
	2.000	.0	1516.7	.0	151.7	1275.0	241.6	8461.9	.0	645.7	.9557
km	1.782000	.0	.9	.0	.3	.6	4.5	.0	.1	2.8	2.5
	2.000	.0	1518.6	.0	151.9	1275.6	242.9	8470.9	.0	645.9	.9567
km	1.784000	.0	.9	.0	.3	.6	4.5	.0	.1	2.8	2.5
	2.000	.0	1520.5	.0	152.0	1276.2	244.1	8479.9	.0	646.0	.9578
km	1.786000	.0	.9	.0	.3	.6	4.5	.0	.1	2.8	2.5
	2.000	.0	1522.5	.0	152.2	1276.9	245.4	8488.9	.0	646.2	.9588
km	1.788000	.0	1.1	.0	.4	.7	4.5	.0	.1	2.8	2.5
	2.000	.0	1524.7	.0	152.5	1277.7	246.9	8497.9	.0	646.5	.9599
km	1.790000	.0	1.2	.0	.4	.8	4.5	.0	.1	2.9	2.6
	2.000	.0	1527.1	.0	152.7	1278.5	248.5	8506.9	.0	646.8	.9610
km	1.792000	.0	1.2	.0	.4	.8	4.5	.0	.2	2.9	2.6
	2.000	.0	1529.6	.0	153.0	1279.4	250.1	8515.9	.0	647.1	.9621
km	1.794000	.0	1.3	.0	.5	.8	4.5	.0	.2	3.0	2.6
	.221	.0	1529.9	.0	153.0	1279.5	250.3	8516.9	.0	647.2	.9623
km	1.794221	.0	1.3	.0	.5	.9	4.5	.0	.2	3.0	2.6
	1.779	.0	1532.4	.0	153.2	1280.3	251.9	8524.9	.0	647.6	.9633
km	1.796000	.0	1.4	.0	.5	1.0	4.5	.0	.2	3.0	2.6
	2.000	.0	1535.3	.0	153.5	1281.4	253.8	8533.9	.0	648.0	.9644
km	1.798000	.0	1.5	.0	.5	1.0	4.5	.0	.2	3.1	2.7
	2.000	.0	1538.2	.0	153.8	1282.4	255.6	8542.9	.0	648.6	.9655
km	1.800000	.0	1.4	.0	.6	.8	4.5	.0	.3	2.9	2.7
	2.000	.0	1540.8	.0	154.1	1283.5	257.2	8551.9	.0	649.1	.9667
km	1.802000	.0	1.2	.0	.5	.7	4.5	.0	.2	2.9	2.7
	2.000	.0	1543.3	.0	154.3	1284.4	258.8	8560.9	.0	649.5	.9678
km	1.804000	.0	1.3	.0	.4	.8	4.5	.0	.2	2.9	2.6
	2.000	.0	1545.9	.0	154.6	1285.3	260.5	8569.9	.0	649.8	.9689
km	1.806000	.0	1.3	.0	.4	.9	4.5	.0	.1	3.0	2.6
	2.000	.0	1548.5	.0	154.8	1286.0	262.4	8579.0	.0	650.0	.9700
km	1.808000	.0	1.3	.0	.3	1.0	4.5	.0	.1	3.1	2.5
	2.000	.0	1551.1	.0	155.1	1286.6	264.3	8588.0	.0	650.1	.9711
km	1.810000	.0	1.3	.0	.3	1.0	4.5	.0	.1	3.1	2.5
	2.000	.0	1553.7	.0	155.4	1287.1	266.4	8597.0	.0	650.2	.9722
km	1.812000	.0	1.3	.0	.2	1.1	4.5	.0	.0	3.1	2.4
	2.000	.0	1556.4	.0	155.6	1287.6	268.7	8606.0	.0	650.2	.9733
km	1.814000	.0	1.3	.0	.2	1.1	4.5	.0	.0	3.2	2.4
	2.000	.0	1559.1	.0	155.9	1288.0	271.0	8615.0	.0	650.2	.9745
km	1.816000	.0	1.4	.0	.2	1.2	4.5	.0	.0	3.2	2.4
	2.000	.0	1561.8	.0	156.2	1288.3	273.4	8624.0	.0	650.2	.9756
km	1.818000	.0	1.4	.0	.1	1.2	4.5	.0	.0	3.3	2.4
	2.000	.0	1564.5	.0	156.5	1288.5	275.9	8633.0	.0	650.2	.9767
km	1.820000	.0	1.4	.0	.1	1.3	4.5	.0	.0	3.3	2.3
	2.000	.0	1567.3	.0	156.7	1288.7	278.5	8642.0	.0	650.2	.9778
km	1.822000	.0	1.4	.0	.1	1.3	4.5	.0	.0	3.3	2.3
	2.000	.0	1570.0	.0	157.0	1288.8	281.1	8651.0	.0	650.2	.9790
km	1.824000	.0	1.4	.0	.1	1.3	4.5	.0	.0	3.4	2.3
	2.000	.0	1572.8	.0	157.3	1288.9	283.8	8660.0	.0	650.2	.9801
km	1.826000	.0	1.4	.0	.0	1.4	4.5	.0	.0	3.4	2.3
	2.000	.0	1575.6	.0	157.6	1289.0	286.5	8669.0	.0	650.2	.9812
km	1.828000	.0	1.4	.0	.0	1.4	4.5	.0	.0	3.4	2.3
	2.000	.0	1578.4	.0	157.8	1289.0	289.3	8678.0	.0	650.2	.9824
km	1.830000	.0	1.4	.0	.0	1.4	4.5	.0	.0	3.4	2.3
	2.000	.0	1581.1	.0	158.1	1289.0	292.0	8687.0	.0	650.2	.9835
km	1.832000	.0	1.4	.0	.0	1.4	4.5	.0	.0	3.4	2.3
	2.000	.0	1584.1	.0	158.4	1289.0	295.0	8696.3	.0	650.2	.9847
km	1.834000	.0	1.6	.0	.0	1.6	4.8	.0	.0	3.8	2.3
	2.000	.0	1587.2	.0	158.7	1289.0	298.0	8706.4	.0	650.2	.9859
km	1.836000	.0	1.4	.0	.0	1.4	5.4	.0	.0	4.3	2.3
	2.000	.0	1589.8	.0	159.0	1289.1	300.6	8717.7	.0	650.2	.9873
km	1.838000	.0	1.2	.0	.0	1.2	5.9	.0	.0	4.6	2.3
	2.000	.0	1591.9	.0	159.2	1289.1	302.7	8730.2	.0	650.2	.9887
km	1.840000	.0	.9	.0	.0	.9	6.5	.0	.0	5.0	2.3
	2.000	.0	1593.8	.0	159.4	1289.1	304.6	8743.2	.0	650.2	.9901
km	1.842000	.0	1.0	.0	.0	1.0	6.5	.0	.0	5.0	2.3
	2.000	.0	1595.8	.0	159.6	1289.1	306.6	8756.2	.0	650.2	.9916
km	1.844000	.0	1.0	.0	.0	1.0	6.5	.0	.0	5.1	2.3
	2.000	.0	1597.9	.0	159.8	1289.1	308.7	8769.2	.0	650.2	.9931
km	1.846000	.0	1.1	.0	.0	1.1	6.5	.0	.0	5.1	2.3
	2.000	.0	1600.2	.0	160.0	1289.2	310.9	8782.2	.0	650.2	.9946
km	1.848000	.0	1.1	.0	.0	1.1	6.5	.0	.0	5.2	2.3
	2.000	.0	1602.5	.0	160.3	1289.2	313.2	8795.2	.0	650.2	.9961
km	1.850000	.0	1.2	.0	.0	1.2	6.5	.0	.0	5.2	2.3
	2.000	.0	1604.9	.0	160.5	1289.2	315.6	8808.2	.0	650.2	.9976
km	1.852000	.0	1.2	.0	.0	1.2	6.5	.0	.0	5.2	2.3
	2.000	.0	1607.5	.0	160.7	1289.2	318.1	8821.2	.0	650.2	.9991
km	1.854000	.0	1.3	.0	.0	1.3	6.5	.0	.0	5.3	2.3
	2.000	.0	1610.1	.0	161.0	1289.2	320.7	8834.2	.0	650.2	1.0006
km	1.856000	.0	1.3	.0	.0	1.3	6.5	.0	.0	5.3	2.3
	2.000	.0	1612.8	.0	161.3	1289.3	323.4	8847.2	.0	650.2	1.0021
km	1.858000	.0	1.4	.0	.0	1.4	6.5	.0	.0	5.4	2.3
	2.000	.0	1615.6	.0	161.6	1289.3	326.3	8860.2	.0	650.2	1.0037
km	1.860000	.0	1.5	.0	.0	1.4	6.5	.0	.0	5.4	2.3
	2.000	.0	1618.9	.0	161.9	1289.3	329.4	8872.6	.0	650.2	1.0052
km	1.862000	.0	1.8	.0	.0	1.8	5.9	.0	.0	5.1	2.3
	2.000	.0	1622.7	.0	162.3	1289.3	333.3	8883.9	.0	650.2	1.0066
km	1.864000	.0	2.1	.0	.0	2.1	5.4	.0	.0	4.8	2.3
	2.000	.0	1626.8	.0	162.7	1289.3	337.3	8894.1	.0	650.2	1.0080
km	1.866000	.0	1.9	.0	.0	1.9	4.8	.0	.0	4.0	2.3
	2.000	.0	1630.0	.0	163.0	1289.4	340.5	8903.4	.0	650.2	1.0092
km	1.868000	.0	1.4	.0	.0	1.4	4.5	.0	.0	3.3	2.3
	2.000	.0	1632.5	.0	163.3	1289.4	343.0	8912.4	.0	650.2	1.0103
km	1.870000	.0	1.2	.0	.0	1.2	4.5	.0	.0	3.2	2.3
	2.000	.0	1634.9	.0	163.5	1289.4	345.4	8921.4	.0	650.2	1.0114
km	1.872000	.0	1.2	.0	.0	1.2	4.5	.0	.0	3.2	2.3
	2.000	.0	1637.4	.0	163.7	1289.5	347.8	8930.4	.0	650.2	1.0125
km	1.874000	.0	1.3	.0	.0	1.3	4.5	.0	.0	3.3	2.3
	2.000	.0	1640.1	.0	164.0	1289.5	350.5	8939.4	.0	650.2	1.0136
km	1.876000	.0	1.4	.0	.0	1.4	4.5	.0	.0	3.4	2.3

	2.000	.0	1642.9	.0	164.3	1289.5	353.3	8948.4	.0	650.2	1.0147
km	1.878000	.0	1.4	.0		.0	1.4	4.5	.0	.0	3.4 2.3
	2.000	.0	1645.7	.0	164.6	1289.6	355.9	8957.4	.0	650.2	1.0158
km	1.880000	.0	1.3	.0		.1	1.3	4.5	.0	.0	3.3 2.3
	2.000	.0	1648.3	.0	164.8	1289.7	358.4	8966.4	.0	650.2	1.0170
km	1.882000	.0	1.3	.0		.1	1.2	4.5	.0	.0	3.3 2.3
	1.265	.0	1649.9	.0	165.0	1289.9	359.9	8972.1	.0	650.2	1.0177
km	1.883265	.0	1.3	.0		.1	1.2	4.5	.0	.0	3.2 2.3
	.735	.0	1650.8	.0	165.1	1289.9	360.8	8975.4	.0	650.2	1.0181
km	1.884000	.0	1.2	.0		.1	1.1	4.5	.0	.0	3.2 2.3
	2.000	.0	1653.2	.0	165.3	1290.2	362.9	8984.4	.0	650.2	1.0192
km	1.886000	.0	1.2	.0		.1	1.1	4.5	.0	.0	3.1 2.3
	2.000	.0	1655.6	.0	165.6	1290.4	365.0	8993.4	.0	650.2	1.0203
km	1.888000	.0	1.2	.0		.1	1.0	4.5	.0	.0	3.1 2.4
	2.000	.0	1657.8	.0	165.8	1290.7	366.9	9002.4	.0	650.2	1.0214
km	1.890000	.0	1.1	.0		.2	.9	4.5	.0	.0	3.0 2.4
	.840	.0	1658.7	.0	165.9	1290.9	367.7	9006.2	.0	650.2	1.0218
km	1.890840	.0	1.1	.0		.2	.9	4.5	.0	.0	3.0 2.4
	1.160	.0	1660.0	.0	166.0	1291.0	368.7	9011.4	.0	650.2	1.0224
km	1.892000	.0	1.0	.0		.2	.9	4.5	.0	.0	3.0 2.4
	2.000	.0	1662.1	.0	166.2	1291.4	370.5	9020.4	.0	650.2	1.0235
km	1.894000	.0	1.1	.0		.2	.9	4.5	.0	.0	3.0 2.4
	2.000	.0	1664.4	.0	166.4	1291.9	372.3	9029.4	.0	650.2	1.0246
km	1.896000	.0	1.2	.0		.2	1.0	4.5	.0	.0	3.1 2.4
	2.000	.0	1666.9	.0	166.7	1292.3	374.4	9038.4	.0	650.2	1.0257
km	1.898000	.0	1.3	.0		.2	1.1	4.5	.0	.0	3.2 2.4
	2.000	.0	1669.6	.0	167.0	1292.8	376.6	9047.4	.0	650.2	1.0268
km	1.900000	.0	1.3	.0		.3	1.0	4.5	.0	.0	3.1 2.5
	2.000	.0	1672.1	.0	167.2	1293.4	378.6	9056.4	.0	650.3	1.0279
km	1.902000	.0	1.2	.0		.3	1.0	4.5	.0	.0	3.0 2.5
	2.000	.0	1674.5	.0	167.5	1293.9	380.4	9065.4	.0	650.4	1.0290
km	1.904000	.0	1.2	.0		.3	.9	4.5	.0	.0	3.0 2.5
	2.000	.0	1677.0	.0	167.7	1294.5	382.3	9074.4	.0	650.5	1.0301
km	1.906000	.0	1.3	.0		.3	1.0	4.5	.0	.1	3.0 2.5
	2.000	.0	1679.6	.0	168.0	1295.1	384.2	9083.4	.0	650.6	1.0312
km	1.908000	.0	1.3	.0		.3	1.0	4.5	.0	.1	3.1 2.5
	2.000	.0	1682.3	.0	168.2	1295.8	386.3	9092.4	.0	650.8	1.0324
km	1.910000	.0	1.4	.0		.3	1.1	4.5	.0	.1	3.1 2.5
	2.000	.0	1685.0	.0	168.5	1296.5	388.4	9101.5	.0	651.0	1.0335
km	1.912000	.0	1.3	.0		.4	1.0	4.5	.0	.1	3.1 2.5
	2.000	.0	1687.7	.0	168.8	1297.2	390.2	9110.5	.0	651.2	1.0346
km	1.914000	.0	1.3	.0		.4	.9	4.5	.0	.1	3.0 2.6
	2.000	.0	1690.3	.0	169.0	1298.0	392.1	9119.5	.0	651.5	1.0357
km	1.916000	.0	1.4	.0		.4	1.0	4.5	.0	.1	3.1 2.6
	2.000	.0	1693.1	.0	169.3	1298.8	394.1	9128.5	.0	651.7	1.0369
km	1.918000	.0	1.4	.0		.4	1.0	4.5	.0	.2	3.0 2.6
	2.000	.0	1695.7	.0	169.6	1299.6	395.8	9137.5	.0	652.0	1.0380
km	1.920000	.0	1.2	.0		.4	.8	4.5	.0	.1	2.9 2.6
	2.000	.0	1697.9	.0	169.8	1300.4	397.3	9146.5	.0	652.3	1.0391
km	1.922000	.0	1.0	.0		.4	.6	4.5	.0	.1	2.8 2.6
	2.000	.0	1699.8	.0	170.0	1301.2	398.4	9155.5	.0	652.6	1.0401
km	1.924000	.0	.9	.0		.4	.5	4.5	.0	.1	2.7 2.6
	2.000	.0	1701.5	.0	170.2	1302.0	399.4	9164.5	.0	652.9	1.0412
km	1.926000	.0	.8	.0		.4	.5	4.5	.0	.1	2.6 2.6
	2.000	.0	1703.1	.0	170.3	1302.7	400.2	9173.5	.0	653.1	1.0422
km	1.928000	.0	.8	.0		.4	.4	4.5	.0	.1	2.6 2.5
	2.000	.0	1704.6	.0	170.5	1303.5	400.9	9182.5	.0	653.3	1.0432
km	1.930000	.0	.7	.0		.4	.3	4.5	.0	.1	2.5 2.5
	2.000	.0	1705.9	.0	170.6	1304.2	401.5	9191.5	.0	653.6	1.0442
km	1.932000	.0	.6	.0		.4	.3	4.5	.0	.1	2.5 2.5
	.121	.0	1706.0	.0	170.6	1304.2	401.6	9192.0	.0	653.6	1.0443
km	1.932121	.0	.6	.0		.4	.3	4.5	.0	.1	2.5 2.5
	1.879	.0	1707.1	.0	170.7	1304.9	402.0	9200.5	.0	653.8	1.0452
km	1.934000	.0	.6	.0		.4	.2	4.5	.0	.1	2.4 2.5
	2.000	.0	1708.1	.0	170.8	1305.6	402.4	9209.5	.0	654.0	1.0462
km	1.936000	.0	.5	.0		.3	.1	4.5	.0	.1	2.4 2.5
	2.000	.0	1709.1	.0	170.9	1306.3	402.6	9218.5	.0	654.2	1.0472
km	1.938000	.0	.5	.0		.3	.1	4.5	.0	.1	2.3 2.5
	2.000	.0	1710.0	.0	171.0	1307.0	402.9	9227.5	.0	654.4	1.0482
km	1.940000	.0	.5	.0		.3	.1	4.5	.0	.1	2.4 2.5
	2.000	.0	1710.9	.0	171.1	1307.7	403.1	9236.5	.0	654.5	1.0491
km	1.942000	.0	.4	.0		.3	.1	4.5	.0	.1	2.3 2.5
	2.000	.0	1711.8	.0	171.2	1308.4	403.3	9245.5	.0	654.7	1.0501
km	1.944000	.0	.4	.0		.4	.1	4.5	.0	.1	2.3 2.5
	2.000	.0	1712.6	.0	171.3	1309.1	403.4	9254.5	.0	655.0	1.0511
km	1.946000	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.6
	1.380	.0	1713.2	.0	171.3	1309.6	403.4	9260.7	.0	655.1	1.0517
km	1.947380	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.6
	.620	.0	1713.4	.0	171.3	1309.9	403.4	9263.5	.0	655.2	1.0520
km	1.948000	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	1714.3	.0	171.4	1310.7	403.4	9272.5	.0	655.5	1.0530
km	1.950000	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	1715.1	.0	171.5	1311.5	403.5	9281.5	.0	655.7	1.0540
km	1.952000	.0	.4	.0		.4	.0	4.5	.0	.1	2.3 2.6
	2.000	.0	1716.0	.0	171.6	1312.3	403.5	9290.5	.0	656.0	1.0549
km	1.954000	.0	.5	.0		.4	.0	4.5	.0	.2	2.3 2.6
	2.000	.0	1717.0	.0	171.7	1313.2	403.6	9299.5	.0	656.4	1.0559
km	1.956000	.0	.5	.0		.4	.0	4.5	.0	.2	2.3 2.6
	2.000	.0	1717.9	.0	171.8	1314.1	403.7	9308.5	.0	656.7	1.0569
km	1.958000	.0	.5	.0		.4	.0	4.5	.0	.2	2.3 2.6
	2.000	.0	1718.9	.0	171.9	1315.0	403.8	9317.5	.0	657.0	1.0579
km	1.960000	.0	.5	.0		.5	.0	4.5	.0	.2	2.3 2.6
	2.000	.0	1719.9	.0	172.0	1315.9	403.9	9326.5	.0	657.4	1.0589
km	1.962000	.0	.5	.0		.5	.1	4.5	.0	.2	2.3 2.6
	2.000	.0	1721.0	.0	172.1	1316.8	404.0	9335.5	.0	657.8	1.0598
km	1.964000	.0	.5	.0		.5	.1	4.5	.0	.2	2.3 2.6
	2.000	.0	1722.0	.0	172.2	1317.8	404.1	9344.5	.0	658.2	1.0608
km	1.966000	.0	.5	.0		.5	.1	4.5	.0	.2	2.3 2.6
	2.000	.0	1723.2	.0	172.3	1318.8	404.2	9353.6	.0	658.6	1.0618
km	1.968000	.0	.6	.0		.5	.1	4.5	.0	.2	2.3 2.7
	2.000	.0	1724.3	.0	172.4	1319.8	404.4	9362.6	.0	659.0	1.0628
km	1.970000	.0	.6	.0		.5	.1	4.5	.0	.2	2.3 2.7
	2.000	.0	1725.5	.0	172.5	1320.8	404.5	9371.6	.0	659.5	1.0638

km	1.972000	.0	.6	.0	.5	.1	4.5	.0	.2	2.3	2.7
	2.000	.0	1726.8	.0	172.7	1321.9	404.8	9380.6	.0	660.0	1.0648
km	1.974000	.0	.7	.0	.5	.2	4.5	.0	.2	2.4	2.7
	.101	.0	1726.9	.0	172.7	1321.9	404.8	9381.0	.0	660.0	1.0649
km	1.974101	.0	.8	.0	.5	.2	4.5	.0	.2	2.4	2.7
	1.899	.0	1728.5	.0	172.8	1323.0	405.4	9389.6	.0	660.5	1.0659
km	1.976000	.0	.9	.0	.6	.3	4.5	.0	.3	2.5	2.7
	2.000	.0	1730.4	.0	173.0	1324.1	406.2	9398.6	.0	661.0	1.0669
km	1.978000	.0	1.0	.0	.6	.5	4.5	.0	.3	2.6	2.7
	2.000	.0	1732.7	.0	173.3	1325.3	407.3	9407.6	.0	661.6	1.0680
km	1.980000	.0	1.3	.0	.6	.7	4.5	.0	.3	2.8	2.7
	2.000	.0	1735.5	.0	173.5	1326.4	408.9	9416.6	.0	662.1	1.0691
km	1.982000	.0	1.6	.0	.6	1.0	4.5	.0	.3	3.1	2.7
	2.000	.0	1738.9	.0	173.9	1327.6	411.2	9425.6	.0	662.7	1.0703
km	1.984000	.0	1.9	.0	.6	1.3	4.5	.0	.3	3.3	2.7
	2.000	.0	1742.6	.0	174.3	1328.8	413.6	9434.6	.0	663.3	1.0715
km	1.986000	.0	1.8	.0	.6	1.2	4.5	.0	.3	3.2	2.7
	2.000	.0	1746.1	.0	174.6	1330.1	415.8	9443.6	.0	664.0	1.0727
km	1.988000	.0	1.7	.0	.6	1.1	4.5	.0	.3	3.1	2.8
	1.797	.0	1749.1	.0	174.9	1331.3	417.6	9451.7	.0	664.6	1.0738
km	1.989797	.0	1.6	.0	.7	1.0	4.5	.0	.3	3.1	2.8
	.203	.0	1749.4	.0	174.9	1331.4	417.8	9452.6	.0	664.7	1.0739
km	1.990000	.0	1.6	.0	.7	1.0	4.5	.0	.4	3.0	2.8
	2.000	.0	1752.6	.0	175.3	1332.8	419.6	9461.6	.0	665.4	1.0751
km	1.992000	.0	1.5	.0	.7	.8	4.5	.0	.4	2.9	2.8
	2.000	.0	1755.5	.0	175.6	1334.2	421.1	9470.6	.0	666.2	1.0762
km	1.994000	.0	1.4	.0	.8	.7	4.5	.0	.4	2.8	2.9
	2.000	.0	1758.2	.0	175.8	1335.7	422.4	9479.6	.0	667.0	1.0773
km	1.996000	.0	1.2	.0	.7	.5	4.5	.0	.4	2.7	2.8
	2.000	.0	1760.4	.0	176.0	1337.0	423.2	9488.6	.0	667.7	1.0784
km	1.998000	.0	1.0	.0	.6	.4	4.5	.0	.3	2.6	2.8
	2.000	.0	1762.1	.0	176.2	1338.2	423.8	9497.6	.0	668.3	1.0794
km	2.000000	.0	.7	.0	.5	.2	4.5	.0	.2	2.4	2.7
	.172	.0	1762.3	.0	176.2	1338.3	423.8	9498.4	.0	668.3	1.0795
km	2.000172	.0	.7	.0	.5	.2	4.5	.0	.2	2.4	2.7
	1.828	.0	1763.3	.0	176.3	1339.2	424.0	9506.6	.0	668.7	1.0804
km	2.002000	.0	.5	.0	.5	.0	4.5	.0	.2	2.3	2.6
	2.000	.0	1764.4	.0	176.4	1340.2	424.1	9515.6	.0	669.0	1.0814
km	2.004000	.0	.5	.0	.5	.0	4.5	.0	.1	2.4	2.6
	2.000	.0	1765.5	.0	176.6	1341.3	424.1	9524.6	.0	669.3	1.0824
km	2.006000	.0	.6	.0	.6	.0	4.5	.0	.1	2.5	2.5
	2.000	.0	1766.8	.0	176.7	1342.6	424.1	9533.6	.0	669.6	1.0834
km	2.008000	.0	.6	.0	.6	.0	4.5	.0	.2	2.5	2.5
	.986	.0	1767.5	.0	176.7	1343.2	424.1	9538.1	.0	669.8	1.0839
km	2.008986	.0	.7	.0	.7	.0	4.5	.0	.2	2.5	2.5
	1.014	.0	1768.2	.0	176.8	1343.9	424.1	9542.6	.0	670.0	1.0844
km	2.010000	.0	.7	.0	.7	.0	4.5	.0	.2	2.5	2.5
	2.000	.0	1769.6	.0	177.0	1345.4	424.1	9551.6	.0	670.5	1.0855
km	2.012000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.5
	2.000	.0	1771.1	.0	177.1	1346.9	424.1	9560.6	.0	671.0	1.0865
km	2.014000	.0	.7	.0	.7	.0	4.5	.0	.2	2.5	2.6
	2.000	.0	1772.6	.0	177.3	1348.4	424.1	9569.6	.0	671.6	1.0875
km	2.016000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.6
	2.000	.0	1774.2	.0	177.4	1350.0	424.1	9578.6	.0	672.2	1.0885
km	2.018000	.0	.8	.0	.8	.0	4.5	.0	.3	2.6	2.6
	2.000	.0	1775.9	.0	177.6	1351.7	424.1	9587.6	.0	672.9	1.0896
km	2.020000	.0	.9	.0	.9	.0	4.5	.0	.4	2.6	2.6
	2.000	.0	1777.6	.0	177.8	1353.4	424.1	9596.6	.0	673.6	1.0906
km	2.022000	.0	.8	.0	.8	.0	4.5	.0	.4	2.6	2.5
	2.000	.0	1779.3	.0	177.9	1355.0	424.1	9605.7	.0	674.3	1.0917
km	2.024000	.0	.8	.0	.8	.0	4.5	.0	.3	2.7	2.5
	2.000	.0	1780.8	.0	178.1	1356.5	424.1	9614.7	.0	674.9	1.0927
km	2.026000	.0	.7	.0	.7	.0	4.5	.0	.2	2.5	2.5
	2.000	.0	1781.9	.0	178.2	1357.7	424.1	9623.7	.0	675.2	1.0937
km	2.028000	.0	.5	.0	.5	.0	4.5	.0	.1	2.4	2.5
	2.000	.0	1782.7	.0	178.3	1358.4	424.1	9632.7	.0	675.3	1.0946
km	2.030000	.0	.2	.0	.2	.0	4.5	.0	.0	2.3	2.4
	2.000	.0	1783.2	.0	178.3	1358.7	424.3	9641.7	.0	675.3	1.0956
km	2.032000	.0	.3	.0	.1	.2	4.5	.0	.0	2.4	2.3

Konečný součet v km		2.032000									
		.0	1783.2	.0		1358.7	424.3	9641.7	.0	675.3	1.0956

Objem humusu celkem :				178.3							

Staničení interval	odhumusování m/m3	svahu m/m2	humusování s.p.+kraj m/m2	kubatura m3	svahování náspy m/m2	výkopu m/m2	úprava pláně m/m2	nevhodná zemina m/m3	zhut.podloží pod násypem m/m2	šířka tělesa m zabr.plocha (ha) vlevo vpravo
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