

RE Phthalates.txt

From: Liu, Fan [Fan_Liu@urmc.rochester.edu]
Sent: Monday, February 07, 2011 3:36 PM
To: 'Shanna H. Swan'; Chris Gennings
Cc: Babi ch, Michael; Russ Hauser; Holger Koch
Subject: RE: Phthalates
Attachments: baby_mom_data_sff_020311.sas7bdat; prephth_sff_020311.sas7bdat; babyphth1_sff_020311.sas7bdat; postphth1_sff_020311.sas7bdat; Contents of baby-mom data set, 02-03-2011.doc; Contents of baby phthalate data set, 02-03-2011.doc; Contents of mom prenatal phthalate data set, 02-03-2011.doc; Contents of mom postnatal phthalate data set, 02-03-2011.doc; Number of babies in PE and phthalates data, 02-03-2011.doc

Follow Up Flag: Follow up
Flag Status: Flagged

Hi All -,
Attached you will find are SAS data sets for SFF baby PE data, mom data, baby phthalate measurements, mom prenatal phthalate measurements and mom postnatal phthalate measurements. Please review the content files that have listed all the data information in each of the data sets.
The file 'Number of babies xxxxx' give the tables that showed the number of babies in each data set, by gender and by center, and the number of babies who have PE and three phthalates data all available.
Please use the id variable STUDYID to link the data when you merge the data sets.
All second twins have been excluded from baby data. The baby and mom postnatal data were collected at the first visit.
Please let me know if you have any more questions.

Thanks,

Fan

-----Original Message-----

From: Shanna H. Swan [mailto:]
Sent: Tuesday, January 04, 2011 16:51
To: Chris Gennings
Cc: Swan, Shanna H.; Babi ch, Michael; Liu, Fan; Shanna H. Swan; Russ Hauser; Holger Koch
Subject: Re: Phthalates

Of course gender! I forgot
Yes re baby length and hopefully moms height

Sent from my iPhone

On Jan 4, 2011, at 4:04 PM, Chris Gennings <gennings@vcu.edu> wrote:

> Shanna:
>
> This looks great. Will there be a linking variable between mom and baby?
> Also, gender of the baby might be helpful. We've been using gender and
> height for kids 2-18. Do you have height/length for the babies? For
> that matter, do you have height for the moms?
>
> Holger can you think of anything else?
>
> Thanks again for helping us out.
> All the best,
> Chris
>
> Swan, Shanna H. wrote:

RE Phthalates.txt

>
>> I can ask Fan to prepare a SAS export data set:
>> Is this what you need?
>>
>> For all babies (boys and girls, all centers):
>>
>> Mothers:
>>
>> * Ethnicity/race
>> * Year of birth
>> * Whatever measure of weight we have (we do not have pre-pregnancy
>> weight unfortunately)
>> * Moms prenatal phthalates and creatinine
>> * Moms postnatal phthalates and creatinine
>> * Center
>>
>> Baby:
>>
>> * Age at first postnatal visit
>> * Weight at first postnatal visit
>> * Phthalate and creatinine at first postnatal visit
>>
>> I will be out of the office Jan 10-12 and 17-18 but could talk after
>> that on the 13th or 14th.
>> Shanna
>>
>>
>> From: "Babi ch, Mi chael " <MBabi ch@cpssc.gov <mai l to: MBabi ch@cpssc.gov>>
>> Date: Mon, 3 Jan 2011 19:19:40 -0500
>> To: Shanna Swan <shanna_swan@urmc.rochester.edu
>> <mai l to: shanna_swan@urmc.rochester.edu>>, Chris Genni ngs
>> <genni ngs@vcu.edu <mai l to: genni ngs@vcu.edu>>, Fan Li u
>> <Fan_Li u@urmc.rochester.edu <mai l to: Fan_Li u@urmc.rochester.edu>>
>> Cc: "' Shanna H. Swan' " <shswan@me.com <mai l to: shswan@me.com>>, Russ
>> Hauser <rhauser@hohp.harvard.edu <mai l to: rhauser@hohp.harvard.edu>>,
>> Hol ger Koch <koch@bgfa.de <mai l to: koch@bgfa.de>>
>> Subj ect: RE: Phthalates
>>
>> Shanna,
>>
>> I apologize for taking so long to get back to you.
>>
>> We are only interested in estimating exposure. Urinary metabolite
>> data in pregnant women and newborns would be of the greatest
>> interest. So much the better if the newborns and moms are paired.
>>
>> What is the next step?
>>
>> Unfortunately, I'll be away again until next Monday. Is there a good
>> time for me to give you a call?
>>
>> Mi ke
>>
>> *From: * Swan, Shanna H. [mai l to: shanna_swan@URMC.Rochester.edu]
>> *Sent: * Tuesday, December 21, 2010 5:45 PM
>> *To: * Chris Genni ngs; Li u, Fan
>> *Cc: * ' Shanna H. Swan' ; Russ Hauser; Babi ch, Mi chael ; Hol ger Koch
>> *Subj ect: * Re: Phthalates
>>
>> It is the standard CDC panel 9which has changed over time. I think
>> the ones we have on everyone are those in the attached.
>>
>> Shanna

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>>
>> *From: *Chris Gennings <gennings@vcu.edu <mailto:gennings@vcu.edu>>
>> *Date: *Tue, 21 Dec 2010 17:16:08 -0500
>> *To: *Fan Liu <Fan_Liu@urmc.rochester.edu
>> <mailto:Fan_Liu@urmc.rochester.edu>>
>> *Cc: *"" Shanna H. Swan" [redacted] Russ
>> Hauser <rhauser@hohp.harvard.edu <mailto:rhauser@hohp.harvard.edu>>,
>> Michael Babi ch <MBabi ch@cpsc.gov <mailto:MBabi ch@cpsc.gov>>, Hol ger
>> Koch <koch@bgfa.de <mailto:koch@bgfa.de>>
>> *Subject: *Re: Phthalates

>>
>> Thanks for this information Fan.

>>
>> It looks very valuable. Do you know which phthalate monoesters were
>> measured?

>> Best,
>> Chris

>> Liu, Fan wrote:

>> Attached tables have showed the numbers of SFF mom and baby
>> phthalate measurements we have so far. All the phthalates have
>> creatinine data. You can see there are 263! mother-child pairs
>> with all 3 (pre, post and baby) measurements.

>> Fan

>> -----Original Message-----

>> From: Shanna H. Swan [mailto:[redacted]]

>> Sent: Sunday, December 19, 2010 10:49

>> To: Chris Gennings

>> Cc: Russ Hauser; Michael Babi ch; Hol ger Koch; Liu, Fan

>> Subject: Re: Phthalates

>> We have phthalates measured in the fathers, their partners
>> prenatally (mean around 28 weeks) and postnatally (mean about 12
>> months postnatally, but a big range) and in the children (average
>> 12 months of age).

>> I think we have 325 mother-child pairs with all 3 (pre, post and
>> baby) measurements. I am asking our data manager Fan Liu to send
>> me and you the table that indicates how many urine samples of
>> which type have both phthalates and creatinine.

>> Shanna

>> On Dec 19, 2010, at 2:44 AM, Chris Gennings wrote:

>> Shanna

>> I would also like to thank you for considering to provide your
>> data for

>> the CHAP to use.

>>

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>> Do I understand correctly that you have exposure data on both
>> pregnant

>> women and children? These
>> data would be very valuable for our work.

>> All the best,

>> Chris

>> Russ Hauser wrote:

>> Hi Shanna, we would only be using the exposure measures
>> and not the outcomes. thanks for considering to provide
>> your data. Russ

>> "Swan, Shanna H."
>> <shanna_swan@URMC.Rochester.edu
>> <mail to: shanna_swan@URMC.Rochester.edu>>
>> 12/17/2010 9:58 PM >>>

>> Michael,

>> As I understand it, you are estimating cumulative exposure
>> but not looking at the relation between that cumulative
>> exposure and any outcome variables. Is that correct

>> Shanna

>> _____

>> From: Babich, Michael [MBabich@cpsc.gov
>> <mail to: MBabich@cpsc.gov>]

>> Sent: Friday, December 17, 2010 10:27 AM

>> To: Swan, Shanna H.

>> Cc: Liu, Fan; Russ Hauser; Holger Koch; Chris Gennings

>> Subject: RE: Phthalates

>> Shanna,

>> Thank you for your willingness to help.

>> Let me try to explain what the CHAP wants to do. We need
>> data on individuals because we are looking at cumulative
>> exposure to phthalates, rather than single phthalates. The
>> plan is to back-calculate the daily intake for each
>> phthalate, and then calculate a hazard index or other risk
>> indicator from the daily intakes, all for each individual
>> in a population. The result is a distribution of hazard
>> indices or risks that is based on the actual cumulative
>> exposures.

>> To do this, we would need phthalate urinary metabolite
>> levels, and basic information on the individuals, such as
>> body weight, age, and trimester of pregnancy. For the
>> children we would also want to know their sex and whether
>> they are breast-fed or formula fed, and some measure of
>> urine dilution or urine volume.

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I'll leave it to the CHAP members to provide additional details. Chris Gennings and Holger Koch are doing the analyses, along with Russ Hauser. Unfortunately, Chris will be out of the office for a little while (she slipped on some ice). They have already applied their method to NHANES data, including women of child-bearing age, but data on pregnant women and infants are lacking. At some point the data used in the analysis may have to be made public, maybe in the final report.

I hope this gives you an idea of what we are trying to do. Please let me know if you have any questions. I'll get back to you with additional information from the CHAP.

Thanks for your interest in the CHAP.

Happy Holidays,

Mike

From: Swan, Shanna H.

[mailto:shanna_swan@URMC.Rochester.edu]

Sent: Thursday, December 16, 2010 10:40 PM

To: Babich, Michael

Cc: Liu, Fan

Subject: Re: Phthalates

Michael

I would like to help with this analysis and supply data. We would, of course, need to know lots of specifics. Also, I would like to be involved in the analysis

Shanna

Sent from my iPhone

On Dec 16, 2010, at 12:49 PM, "Babich, Michael"

<MBabich@cpsc.gov

<mailto:MBabich@cpsc.gov><mailto:MBabich@cpsc.gov>

<mailto:MBabich@cpsc.gov%3e>> wrote:

Dr. Swan,

I hope this finds you well. I am writing on behalf of the Chronic Hazard Advisory Panel (CHAP) on phthalates. As you know, data on phthalate urinary metabolites on infants and expectant mothers are not available from NHANES and it will be some time before they are available from the National Children's study.

The CHAP would very much like to analyze urinary metabolites in infants and/or expectant mothers. They have developed a method to assess total phthalate concentrations. However, their method requires data on the individuals. The CHAP would appreciate it very much if you were willing to share some of your data, especially on infants.

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>> Thank you again for your excellent presentation to the
>> CHAP. We also had a quite stimulating presentation from
>> Rick Stahlhut.

>> Please let me know if there is any chance that you could
>> help the CHAP in their important undertaking.

>> Best regards,

>> Mike Babich

>> Michael A. Babich, Ph.D.

>> Project Manager for Phthalates

>> Directorate for Health Sciences

>> U. S. Consumer Product Safety Commission

>> 4330 East-West Highway, Suite 600

>> Bethesda, MD 20814

>> 301-504-7253

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>> --

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>

The FREQ Procedure

Table of CENTER by BabyGender

CENTER	BabyGender		Total
Frequency,Boy	,Girl		
CA	47	38	85
MN	68	78	146
MO	52	55	107
IA	50	58	108
Total	217	229	446

The FREQ Procedure

Table of CENTER by BabyGender

CENTER	BabyGender		Total
Frequency,Boy	,Girl		
CA	37	29	66
MN	58	69	127
MO	44	47	91
IA	21	15	36
Total	160	160	320

The FREQ Procedure

Table of CENTER by BabyGender

CENTER	BabyGender		Total
Frequency,Boy	,Girl		
CA	37	31	68
MN	50	49	99
MO	38	33	71
IA	49	57	106
Total	174	170	344

The FREQ Procedure

Table of CENTER by BabyGender

CENTER	BabyGender		Total
Frequency,Boy	,Girl		
CA	32	21	53
MN	40	43	83
MO	32	31	63
IA	21	14	35
Total	125	109	234

The CONTENTS Procedure

Data Set Name	OUTDATA.BABY_MOM_DATA_SFF_020311	Observations	444
Member Type	DATA	Variables	13
Engine	V8	Indexes	0
Created	Friday, February 04, 2011 01:10:00 PM	Observation Length	104
Last Modified	Friday, February 04, 2011 01:10:00 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	12288
Number of Data Set Pages	5
First Data Page	1
Max Obs per Page	117
Obs in First Data Page	90
Number of Data Set Repairs	0
Filename	S:\SFF\RESEARCH\Joint CHAPS-SFF analysis\data\baby_mom_data_sff_020311.sas7bdat
Release Created	9.0201M0
Host Created	XP_PRO

Variables in Creation Order

# Variable	Type	Len	Format	Informat	Label
1 CENTER	Num	8			Study center: 1=CA 2=MN 3=MO 4=NY 5=IA
2 STUDYID	Num	8 11.	11.		Subject ID in SFF study
3 WBIRTH	Num	8	MMDDYY8.		Woman's date of birth
4 GestAge	Num	8			Gestational age (months)
5 BabyRace	Num	8			1=Hispanic or Latino 2=White, not Hispanic 3=Black 4=Asian 5=Amer Indian/Alaska Native 6=Hawaiian/Pac Islander 7=Unknown or Other
6 in_PE	Num	8			Mark subject in PE data set
7 Baby_Weight	Num	8			Baby PE-WEIGHT (KG)
8 BabyGender	Num	8			Baby's gender: 1=Boy 2=Girl
9 Baby_Height	Num	8			Baby PE-LENGTH (CM)
10 Baby_Age	Num	8			Baby PE-AGE IN MONTHS, AGEDAYS/30.42
11 Women_UrineDate	Num	8	DATE9.	DATE9.	Date sample collected
12 Women_UrineTime	Num	8	TIME8.	TIME8.	time sample collected
13 WuHour	Num	8			Hours of women urine sample adjusted to 7:00 AM

Sort Information

Sortedby	STUDYID
Validated	YES
Character Set	ANSI

The MEANS Procedure

Variable	N	Miss	Mean	Minimum	Maximum
CENTER	444	0	2.78	1.00	5.00
STUDYID	444	0	2909.90	1012.00	5167.00
WBIRTH	443	1	4278.70	-1216.00	8628.00
GestAge	444	0	39.12	24.00	47.00
BabyRace	444	0	2.05	1.00	5.00
in_PE	444	0	1.00	1.00	1.00
Baby_Weight	432	12	9.81	4.29	18.50
BabyGender	444	0	1.51	1.00	2.00
Baby_Height	424	20	76.35	54.70	100.00
Baby_Age	444	0	14.83	1.74	36.85
Women_UrineDate	436	8	15301.32	14522.00	16455.00
Women_UrineTime	388	56	40393.45	25200.00	64800.00
WuHour	388	56	4.22	0.00	11.00

CENTER	STUDYID	WBIRTH	GestAge	BabyRace	in_PE	Baby_Weiç	BabyGend	Baby_Heig	Baby_Age	Women_U	Women_U	WuHour
1	1012	4/13/1980	40	2	1	12.94	2	90	33.69494	10/20/1999	1/0/1900	2.916667
1	1015	7/17/1964	36	3	1	16.26	1	94.6	32.61012	12/29/1999	1/0/1900	4.416667
1	1029	8/8/1969	40	1	1	13.58	2	93.5	35.07561	2/4/2000	1/0/1900	1.583333
1	1033	11/5/1970	39	1	1	11.36	1	86.5	33.43195	3/1/2000	1/0/1900	2.75
1	1036	9/2/1956	40	4	1	12.34	1	92.4	21.95924	3/14/2000	1/0/1900	4
1	1041	5/20/1975	40	1	1	10.84	1	88.4	21.99211	4/4/2000	1/0/1900	4.116667
1	1048	11/19/1976	40	1	1	16.4	2	95	32.44576	4/28/2000	1/0/1900	4.5
1	1052	7/21/1972	41	1	1	12	2	83.9	22.71532	5/9/2000	1/0/1900	4.833333
1	1056	10/9/1972	36	4	1	12.46	2	94.6	34.58251	6/3/2000	1/0/1900	2.166667
1	1060	10/23/1964	40	1	1	12.8	1	85.5	22.51808	6/17/2000	1/0/1900	2.116667
1	1062	4/25/1974	39	1	1	12.34	1	81.6	17.38988	7/6/2000	1/0/1900	2.25
1	1065	6/6/1967	40	1	1	11.2	1	81.2	16.83103	7/29/2000	1/0/1900	2.616667
1	1068	1/25/1974	41	1	1	10.9	2	84.6	26.42998	9/18/2000	1/0/1900	7.166667
1	1071	8/6/1978	40	1	1	12.26	1	86	26.33136	10/11/2000	1/0/1900	4.083333
1	1072	3/30/1975	39	1	1	12.2	1	86	27.71203	10/19/2000	1/0/1900	10
1	1074	10/10/1969	38	1	1	9.03	2	80	18.54043	11/21/2000	1/0/1900	4
1	1075	10/2/1978	37	3	1	13.9	1	94	30.17751			
1	1079	5/29/1978	39	1	1	12.86	2	91.7	23.01118	12/19/2000	1/0/1900	4.166667
1	1080	9/9/1964	39	2	1	10.96	1	80.4	12.52465	1/12/2001	1/0/1900	2.75
1	1082	3/2/1968	38	1	1	14.8	2	92.5	24.45759	12/28/2000	1/0/1900	3.416667
1	1086	11/20/1979	42	1	1	14.5	2	92	29.65155	1/29/2001	1/0/1900	4.75
1	1088	12/10/1980	36	1	1	12	2	75.6	12.49178	2/14/2001	1/0/1900	5.916667
1	1099	1/8/1976	40	2	1	12.74	2	89	26.72584	3/22/2001	1/0/1900	6.333333
1	1100	7/11/1970	37	5	1	12.34	2	81.5	22.15648	3/28/2001	1/0/1900	9.166667
1	1101	9/5/1980	38	2	1	9.92	2	76.8	14.99014	3/30/2001	1/0/1900	8.333333
1	1106	6/15/1979	39	1	1	11.485	2	88.5	22.6167	4/5/2001	1/0/1900	2.333333
1	1107	8/14/1982	26	1	1		1		17.81723	4/9/2001	1/0/1900	5.083333
1	1110	10/28/1965	39	2	1	11	1	83	21.69625	4/18/2001	1/0/1900	4.25
1	1111	1/4/1975	39	1	1	10.68	1	79	18.7048	4/30/2001	1/0/1900	6.5
1	1112	12/22/1961	40	3	1	8.98	2	75.6	10.881	4/30/2001	1/0/1900	8.95
1	1114	3/8/1971	36	1	1	11.12	1	80	15.38462	5/24/2001	1/0/1900	2
1	1117	8/25/1965	39	4	1	11.15	1	81	18.11308	5/17/2001	1/0/1900	4
1	1118	1/16/1962	39	5	1	9.9	2	78.5	19.00066	5/17/2001	1/0/1900	6.083333
1	1120	12/29/1973	38	2	1	14.01	1	98.5	24.45759	5/21/2001	1/0/1900	1.5
1	1121	2/3/1973	40	3	1	10.66	1	82.5	18.67193	6/13/2001	1/0/1900	3.75
1	1128	4/22/1967	39	1	1	12.1	2	76.5	15.45036	7/12/2001	1/0/1900	4.583333

1	1129	11/5/1981	38	3	1	11.9	1	78.5	13.28074	7/27/2001	1/0/1900	4.5
1	1131	5/1/1975	40	2	1	10.65	1	78	15.25312	8/2/2001	1/0/1900	8.833333
1	1132	2/14/1972	46	1	1	11.38	1	83	17.81723	8/4/2001	1/0/1900	2.833333
1	1134	3/17/1970	40	2	1	11.52	1	84.9	22.15648	8/23/2001	1/0/1900	2.583333
1	1136	9/29/1969	40	2	1	10.1	1	77.3	14.03682	8/24/2001	1/0/1900	4
1	1137	8/18/1975	40	2	1	12.92	1	81.5	16.04208	8/24/2001	1/0/1900	8
1	1138	9/10/1978	39	4	1	14.04	1	89.5	21.95924	8/25/2001	1/0/1900	4.25
1	1141	11/26/1976	38	1	1	11.56	1	86	22.74819	8/30/2001	1/0/1900	1.416667
1	1144	8/19/1964	39	2	1	11.006	2	82.5	17.75148	9/20/2001	1/0/1900	1.416667
1	1145	2/20/1970	38	2	1	8.72	2	76	13.83958	9/20/2001	1/0/1900	2.5
1	1151	6/29/1981	38	1	1	15.6	2	87.6	23.17554	10/2/2001	1/0/1900	3.25
1	1154	5/3/1969	38	4	1	8.8	2	72.5	14.10256	10/9/2001	1/0/1900	1.583333
1	1156	1/5/1981	39	2	1	13.42	2	82.5	14.89152	10/6/2001	1/0/1900	5.5
1	1157	4/6/1968	39	2	1	11.94	1	86.5	17.32413	10/18/2001	1/0/1900	2.75
1	1160	6/9/1966	41	4	1	10.5	1	77.5	12.82051	10/27/2001	1/0/1900	1.833333
1	1161	9/11/1976	40	2	1	8.26	1	71.5	10.55227	11/16/2001	1/0/1900	1.416667
1	1163	4/4/1979	40	1	1	10.8	2	76.4	12.42604	10/27/2001	1/0/1900	4.416667
1	1166	3/11/1971	36	2	1	11	2	79	13.87245	11/1/2001	1/0/1900	4.416667
1	1168	2/8/1968	41	2	1	14.8	1	88	18.01446	11/1/2001	1/0/1900	8.416667
1	1172	1/4/1967	40	2	1	7.945	2	67.5	6.969099	11/15/2001	1/0/1900	4.5
1	1173	11/17/1967	38	2	1	8.38	1	66.5	4.010519	11/17/2001	1/0/1900	2.666667
1	1176	9/7/1967	40	1	1	7.99	2	74.5	11.60421	11/28/2001	1/0/1900	3.083333
1	1177	8/24/1981	37	3	1	8.52	2	73	11.40697			
1	1178	7/3/1983	39	1	1	5.99	1	61.7	3.287311	12/21/2001	1/0/1900	5.166667
1	1182	9/10/1970	30	2	1	8.77	2	70.5	11.40697	1/2/2002	1/0/1900	2.166667
1	1183	5/17/1975	38	1	1	7.98	1	64.8	4.635108	1/8/2002	1/0/1900	3.25
1	1184	12/13/1968	39	2	1	7.15	1	64.5	5.226824	1/11/2002	1/0/1900	2.25
1	1185	2/26/1976	40	1	1	13.6	1	72.4	18.01446	1/15/2002	1/0/1900	4.25
1	1186	8/16/1982	40	1	1	7.94	2	74	13.83958	1/14/2002	1/0/1900	3.833333
1	1187	10/26/1980	37	1	1	8.39	1	65.5	4.86522	1/18/2002	1/0/1900	2
1	1190	7/17/1981	41	1	1	5.44	2	57.8	2.596976	2/15/2002	1/0/1900	3.333333
1	1193	10/30/1981	42	2	1	7.28	1	67.9	4.240631	2/5/2002	1/0/1900	2.25
1	1195	3/31/1973	39	1	1	11	2	73	11.40697	2/9/2002	1/0/1900	1.5
1	1196	10/31/1980	39	1	1	7.26	2	68.4	6.738988	2/9/2002	1/0/1900	3.5
1	1197	4/3/1981	39	1	1	5.94	1	58.5	2.991453	2/15/2002	1/0/1900	4
1	1199	1/26/1966	39	2	1	8.36	1	76	12.13018	2/28/2002	1/0/1900	2.666667
1	1200	5/22/1966	41	2	1	9.335	2	79	13.9382	2/28/2002	1/0/1900	5.833333

1	1201	7/25/1979	38	1	1	6.32	1	58.5	2.071006	3/6/2002	1/0/1900	8.833333
1	1202	12/16/1974	41	4	1	6.44	1	63.4	3.780408	3/7/2002	1/0/1900	5.333333
1	1204	12/15/1971	38	1	1	10.36	1	77.6	12.62327	4/1/2002	1/0/1900	3.333333
1	1206	6/4/1973	40	1	1	8.1	2	72	11.96581	3/29/2002	1/0/1900	1.916667
1	1207	6/23/1980	42	1	1	9	1	73	8.77712	4/19/2002	1/0/1900	0.75
1	1209	3/28/1968	38	2	1	10.8	2	78.5	15.25312	4/27/2002	1/0/1900	1.75
1	1210	7/4/1966	37	1	1	12	1	85	18.14596	4/27/2002	1/0/1900	3.333333
1	1211	2/24/1982	40	2	1	6.24	2	59.2	2.268245	5/4/2002	1/0/1900	1.75
1	1212	8/1/1969	39	1	1	7.46	1	64.5	4.470743	5/9/2002	1/0/1900	4.916667
1	1213	12/27/1971	35	4	1	8.49	1	74	10.55227	5/9/2002	1/0/1900	3.25
1	1214	3/13/1976	40	2	1	11.38	2	84.2	18.7048	6/22/2002	1/0/1900	4.25
2	2001	12/29/1967	40	2	1	16.96	1	95.4	35.14135	12/8/1999		
2	2002	7/1/1968	40	2	1		2		34.87837	10/5/1999		
2	2004	7/1/1972	41	2	1	14.34	1	95.8	34.61538	10/12/1999		
2	2006	7/1/1964	39	2	1	14.54	2	94	33.89218	10/15/1999		
2	2007	7/1/1967	39	2	1	10.76	2	90.2	34.08941	10/19/1999		
2	2008	7/1/1969	40	2	1	15.5	2	97.1	30.34188	10/20/1999		
2	2009	12/30/1966	41	2	1	14.3	2	95.3	31.36095	10/26/1999		
2	2011	7/1/1968	42	2	1		2		33.36621	11/9/1999		
2	2014	11/30/1963	38	2	1	13.5	1	87.8	23.93162	12/7/1999		
2	2016	9/26/1970	42	2	1	10.48	2	86.9	27.61341	12/28/1999		
2	2020	7/17/1961	40	2	1	13	1	89.1	23.27416	12/30/1999		
2	2024	4/23/1971	40	2	1	17	1	96.5	24.58909	1/10/2000		
2	2028	10/10/1970	41	2	1	10.8	2	84.5	21.79487	2/7/2000		
2	2029	5/11/1976	40	5	1	13.9	1	93.5	23.76726	2/2/2000		
2	2036	9/3/1964	38	2	1		2		23.04405	2/23/2000		
2	2038	9/8/1965	40	2	1	11.1	2	87	22.6167	3/27/2000		
2	2039	10/19/1965	40	2	1	11.48	2	89.3	25.57528	6/14/2000		
2	2040	11/27/1964	40	2	1	12	1	89	24.55621	3/24/2000		
2	2041	9/10/1967	32	2	1	13.03	2	86.1	23.37278	3/7/2000		
2	2045	4/5/1972	39	2	1	13.9	2	84	22.94543	3/21/2000		
2	2047	9/19/1972	40	2	1	13.04	1	91.6	24.42472			
2	2050	12/16/1970	40	2	1	14.98	2	93.9	30.53912	3/27/2000		
2	2051	9/30/1967	39	2	1	11.68	2	89	31.09796	7/10/2000		
2	2052	1/3/1972	40	2	1	12.9	2	89.3	26.42998	4/27/2000		
2	2053	11/7/1966	41	2	1	13.12	1	91.6	24.3261	4/19/2000		
2	2054	5/9/1961	37	2	1	13.86	2	97.9	35.86456	4/11/2000		

2	2058	10/29/1970	40	5	1	11.92	2	89.5	25.27942	5/1/2000		
2	2059	11/29/1971	39	2	1	12.4	1	89	26.0355	5/3/2000		
2	2060	7/28/1970	39	2	1	12.8	1	90.1	26.82446	6/30/2000		
2	2061	8/4/1970	39	2	1	10.86	1	85.3	25.08218	6/14/2000		
2	2063	9/29/1971	41	2	1	15	1	91.3	27.77778	6/15/2000		
2	2065	7/8/1970	40	2	1	13.58	1	89.9	24.22748	6/5/2000		
2	2066	7/8/1966	40	2	1	12.02	2	91.1	28.43524	6/15/2000		
2	2070	10/12/1975	39	2	1	14.62	1	92.5	26.0355	7/13/2000		
2	2072	10/6/1969	38	2	1	13.9	1	93.8	25.14793	8/21/2000		
2	2081	2/5/1968	40	2	1	10.94	2	84.5	21.13741	7/25/2000		
2	2084	8/21/1967	40	2	1	8.06	2	75	15.94346	11/22/2000		
2	2085	8/26/1960	38	3	1	10.56	1	85.9	22.84681	12/8/2000	1/0/1900	2
2	2087	4/24/1966	40	2	1	10	2	82.5	18.04734	9/14/2000		
2	2092	10/28/1969	39	1	1	11.7	2	80.6	15.91059	9/8/2000		
2	2094	1/19/1967	41	2	1	11.34	1	86.4	27.64629	9/21/2000		
2	2095	12/15/1967	40	2	1	7.36	2	75.1	15.74622			
2	2096	5/23/1973	40	2	1	10.3	2		24.88494	9/20/2000		
2	2100	8/31/1961	32	2	1	10	2	76.5	15.84484	11/2/2000		
2	2103	12/20/1967	38	2	1	12.9	1	86	18.3432	10/2/2000		
2	2105	5/14/1973	39	2	1	10.9	2	76.5	15.51611	10/11/2000		
2	2106	6/19/1969	40	2	1	12.94	1	89.8	25.04931	10/27/2000		
2	2107	7/13/1976	40	2	1	10.4	1	78	13.24786	12/21/2000	1/0/1900	2
2	2109	2/10/1969	33	2	1	12.5	2	86.5	21.20316	10/27/2000		
2	2110	1/27/1962	40	2	1	11.8	2	83.1	17.98159	12/7/2000	1/0/1900	4.75
2	2114	11/1/1965	41	2	1	9.7	2	81.2	20.57857	12/19/2000	1/0/1900	2.25
2	2116	11/13/1968	41	2	1	11.9	1	85.5	14.2998	1/15/2001	1/0/1900	0.75
2	2117	3/26/1971	41	2	1	9.1	2	74.4	14.2998	1/18/2001	1/0/1900	2.25
2	2121	5/19/1967	36	2	1	10.16	2	83.9	25.83826	12/15/2000	1/0/1900	0.75
2	2126	8/12/1964	39	2	1	9.73	1	79	16.1407	1/25/2001	1/0/1900	4.75
2	2127	6/30/1967	40	2	1	10.3	1		15.74622	2/8/2001	1/0/1900	5
2	2130	4/21/1966	41	2	1	10.5	2	78	13.37936	2/5/2001	1/0/1900	0.75
2	2131	6/2/1965	40	2	1	8.9	2	77	15.77909	1/17/2001	1/0/1900	0.75
2	2132	10/16/1965	41	2	1	9.45	2	81.3	18.73767	1/15/2001	1/0/1900	2.25
2	2133	9/17/1961	40	2	1	10.46	2	82	17.12689	1/22/2001	1/0/1900	1
2	2134	10/8/1974	42	2	1	10.74	2		19.78961	1/23/2001	1/0/1900	5.75
2	2138	6/4/1969	39	2	1	9.46	2	77.8	13.37936	2/8/2001	1/0/1900	0.75
2	2139	2/19/1967	41	2	1		2		27.12032	3/1/2001	1/0/1900	2

2	2141	2/19/1970	39	2	1	12.26	2	84.9	24.52334	3/15/2001	1/0/1900	9
2	2142	4/1/1971	40	2	1	10.71	1	82	15.54898	3/8/2001	1/0/1900	2
2	2143	11/2/1970	40	4	1	8.6	2	71.1	15.05588	4/5/2001	1/0/1900	2
2	2144	9/6/1962	42	2	1	9.4	1	76.6	15.18738	2/16/2001	1/0/1900	0.75
2	2145	3/8/1965	40	2	1	10.7	1	79	14.13544	3/15/2001	1/0/1900	2.75
2	2148	11/18/1970	40	2	1	11.66	2	84.9	27.31755	3/15/2001	1/0/1900	4.583333
2	2150	10/7/1964	40	2	1	10.3	1	86	15.48323	3/2/2001	1/0/1900	2
2	2151	10/27/1981	41	2	1	11.3	2	87	23.86588	3/20/2001	1/0/1900	2
2	2152	9/11/1970	41	2	1	13.72	2	94.9	29.5858	4/11/2001	1/0/1900	1
2	2157	7/23/1965	40	2	1	10.5	2	79.4	15.84484	6/5/2001	1/0/1900	2.75
2	2158	1/4/1971	41	2	1	17.22	1	97.3	27.77778	3/27/2001	1/0/1900	1.5
2	2159	1/31/1973	40	2	1	13.4	1	85.4	18.44181	4/5/2001	1/0/1900	5
2	2161	6/30/1970	41	2	1		2		23.43853	4/16/2001	1/0/1900	0.75
2	2167	2/5/1974	39	2	1	9.7	1	77.4	14.16831	4/4/2001	1/0/1900	2
2	2174	8/5/1975	39	2	1	10.3	1	81.8	15.84484	5/15/2001	1/0/1900	1
2	2176	5/31/1969	39	2	1	9.15	1	75	15.02301	5/25/2001	1/0/1900	0.75
2	2178	6/23/1978	41	2	1	11.5	1	84	15.1545	6/12/2001	1/0/1900	2.75
2	2179	2/7/1974	41	2	1	12.2	2	83	12.49178	6/18/2001	1/0/1900	1.75
2	2182	2/19/1964	40	2	1	11.68	1	86.7	21.56476	7/17/2001	1/0/1900	1.75
2	2184	6/24/1975	38	2	1	11.71	1	85.3	14.13544	6/28/2001	1/0/1900	2.333333
2	2185	2/29/1964	41	2	1	10.6	1	80	15.45036	7/23/2001	1/0/1900	1.5
2	2186	8/17/1980	40	2	1	9.124	2	78.1	17.06114	6/6/2001	1/0/1900	1
2	2187	8/2/1971	41	2	1	10.3	2		15.58185	6/4/2001	1/0/1900	1.75
2	2190	12/15/1964	39	2	1	8.73	2	74.6	12.52465	9/14/2001	1/0/1900	1.5
2	2191	1/31/1979	40	2	1	8.5	2	73.5	14.16831	8/21/2001	1/0/1900	2.75
2	2192	4/11/1971	38	2	1	11.06	1	80.3	13.47798	7/19/2001	1/0/1900	2
2	2193	2/10/1978	38	4	1	8.07	2	73.1	14.39842	7/11/2001	1/0/1900	2.416667
2	2194	8/22/1972	40	2	1	14.27	1	89.2	23.70151	9/11/2001	1/0/1900	3.333333
2	2195	6/6/1965	41	2	1	10.92	2	76.2	13.54372	7/30/2001	1/0/1900	3
2	2196	6/24/1968	38	2	1	6.3	2	71	13.67521	6/27/2001	1/0/1900	0.916667
2	2197	5/25/1974	38	2	1	9.78	1	77.7	13.9382	7/18/2001	1/0/1900	0.5
2	2198	2/2/1966	39	2	1	7.86	2	72.2	12.19592	6/18/2001	1/0/1900	8.333333
2	2199	12/30/1970	40	2	1	9.71	1	78.1	14.89152	10/3/2001	1/0/1900	0.5
2	2200	7/3/1974	40	2	1	13.34	2	93.5	25.57528	7/5/2001	1/0/1900	2.166667
2	2201	1/2/1969	40	2	1	11.18	1	89.3	24.12886	7/30/2001	1/0/1900	1.75
2	2204	5/8/1983	40	2	1	10.02	1	77.5	15.61473	8/24/2001	1/0/1900	3.483333
2	2205	12/8/1971	41	2	1	10.5	2	75	12.49178	7/30/2001	1/0/1900	3.166667

2	2208	9/21/1970	38	2	1	13.8	1	89.5	24.22748	8/28/2001	1/0/1900	2.833333
2	2212	12/16/1974	42	2	1	10.04	1	80.1	15.84484	9/26/2001	1/0/1900	3.083333
2	2214	7/10/1965	41	2	1	5.8	2	63.5	3.38593	12/5/2001	1/0/1900	6.833333
2	2216	12/31/1977	40	2	1	10.28	1	77.2	12.72189	8/29/2001	1/0/1900	3
2	2217	9/14/1972	40	2	1	11.42	2	78.5	14.13544	9/28/2001	1/0/1900	1.5
2	2218	6/16/1965	39	2	1	12.74	1	80.3	14.56279	8/16/2001	1/0/1900	7
2	2219	12/11/1969	41	2	1	8.1	1	71	5.325444	10/24/2001	1/0/1900	4.5
2	2222	6/4/1971	40	2	1	10.16	1	75.2	13.83958	10/29/2001	1/0/1900	3.333333
2	2224	8/20/1971	40	2	1		1	79.7	14.03682	9/19/2001	1/0/1900	0.5
2	2226	4/18/1970	40	2	1	8.92	1	74.7	12.16305	11/28/2001	1/0/1900	0.75
2	2227	1/31/1972	41	2	1		2	75.3	14.16831	11/5/2001	1/0/1900	1
2	2228	12/19/1967	38	2	1	9.41	1	75.6	13.90533	11/9/2001	1/0/1900	0.75
2	2229	10/5/1972	39	2	1	7.54	1	66.5	4.602235	1/10/2002	1/0/1900	5.166667
2	2231	1/31/1968	39	2	1	11.8	1	75.5	12.42604	12/19/2001	1/0/1900	2
2	2232	8/26/1970	40	2	1	10.2	2	74.5	15.38462	10/19/2001	1/0/1900	0.5
2	2234	10/15/1967	37	2	1	8.28	2	73.4	13.54372	10/19/2001	1/0/1900	3
2	2237	12/2/1962	41	2	1	6.9	1	67.7	3.9119	11/19/2001	1/0/1900	5
2	2240	3/15/1965	40	2	1	9.59	1	78.1	13.28074	12/17/2001	1/0/1900	0.916667
2	2241	8/11/1980	40	2	1	6.26	2	64.5	3.977646	4/18/2002	1/0/1900	5.416667
2	2242	5/9/1963	39	2	1	5.74	1	60.9	2.333991	1/18/2002	1/0/1900	2.5
2	2243	1/26/1981	39	2	1	12.02	1	82.8	14.2998	1/10/2002	1/0/1900	1.95
2	2244	8/15/1967	40	2	1	9.57	2	76	12.62327	1/15/2002	1/0/1900	4.95
2	2245	5/7/1973	42	2	1	5.78	2	60.5	3.024326	2/28/2002	1/0/1900	0.5
2	2246	2/15/1974	40	2	1	6	2	60.4	2.235371	3/27/2002	1/0/1900	2.5
2	2247	5/24/1977	40	2	1	5.7	2	60.5	2.564103	1/21/2002	1/0/1900	1.5
2	2248	1/7/1970	40	2	1	6.8	2	66	4.799474	2/7/2002	1/0/1900	1.083333
2	2249	11/24/1977	39	2	1	5.7	2	63.1	3.550296	1/24/2002	1/0/1900	5
2	2250	11/23/1979	39	2	1	11.32	2	78.1	13.11637	1/25/2001	1/0/1900	5.5
2	2251	9/22/1977	37	2	1	5.8	1	59.2	3.221565	3/8/2002	1/0/1900	5
2	2252	12/5/1966	40	2	1	7.6	1	69.5	4.832347	2/1/2002	1/0/1900	4.5
2	2253	8/27/1971	37	2	1	6.27	2	66.7	5.39119	3/28/2002	1/0/1900	5
2	2256	9/19/1974	41	2	1	10.8	1		12.32742	2/12/2002	1/0/1900	1.7
2	2257	10/2/1960	40	2	1	6.25	2	64.5	5.654175	2/6/2002	1/0/1900	5.5
2	2259	4/2/1977	41	2	1	5.15	2	58	3.616042	3/19/2002	1/0/1900	1.716667
2	2260	11/19/1972	38	2	1	9.24	1	74.7	11.47272	3/11/2002	1/0/1900	1.833333
2	2261	6/6/1966	38	2	1	5.4	2	60.4	3.254438	4/5/2002	1/0/1900	1
2	2262	7/16/1971	40	2	1	8.6	2	66.2	3.583169	2/27/2002	1/0/1900	3.833333

2	2263	4/19/1981	39	2	1	6.7	2	64.5	3.418803	3/18/2002	1/0/1900	3.833333
2	2264	9/2/1962	41	2	1	6.2	1	63.5	3.813281	6/4/2002	1/0/1900	0.5
2	2265	4/13/1970	40	2	1	4.96	1	56.9	3.287311	4/25/2002	1/0/1900	5.25
2	2266	7/28/1975	39	2	1	6.92	1	60.4	3.944773	4/3/2002	1/0/1900	1
2	2269	7/7/1972	40	2	1	8.4	1	66.5	4.043393	5/6/2002	1/0/1900	1
2	2272	5/8/1969	40	2	1	6.09	1	60	3.155819	5/22/2002	1/0/1900	0.5
2	2273	3/25/1964	38	2	1	8.08	1	68.8	6.738988	5/13/2002	1/0/1900	5
2	2275	4/24/1972	36	2	1	6.87	2	62.1	3.681788	5/17/2002	1/0/1900	5.166667
3	3004	7/1/1966	40	2	1	15.86	2	96.5	31.82117	11/1/1999	1/0/1900	1.5
3	3005	1/22/1968	41	2	1	13.82	2	92.8	36.0618	11/10/1999		
3	3006	7/1/1963	41	2	1	14.58	2	100	34.51677	5/10/2000	1/0/1900	2
3	3007	7/1/1972	34	2	1	13.88	1	95.6	35.99606	11/17/1999	1/0/1900	9.5
3	3018	4/16/1970	39	5	1	12.84	2	88	30.27613	2/21/2000	1/0/1900	4
3	3023	7/9/1971	41	2	1	11.54	2	84	23.43853	2/23/2000	1/0/1900	7
3	3025	8/25/1972	39	2	1	12	2	95	32.87311	1/19/2000	1/0/1900	10
3	3032	4/25/1972	41	2	1	11.42	2	88	29.32281	2/8/2000	1/0/1900	5
3	3039	12/23/1971	39	2	1	15.16	2	94.4	28.13938	2/23/2000	1/0/1900	1.5
3	3044	5/24/1974	40	2	1	13.04	2	93.3	30.83498	3/4/2000	1/0/1900	4.5
3	3047	9/21/1975	31	2	1	11.62	1	92	35.66732	5/3/2000	1/0/1900	7
3	3049	1/13/1969	40	2	1	16.12	2	95.5	33.92505	3/13/2000	1/0/1900	10
3	3050	9/17/1972	39	2	1	12.14	1	89.5	24.85207	3/14/2000	1/0/1900	7
3	3053	6/29/1967	39	2	1	15.91	1	91	23.76726	6/6/2000	1/0/1900	2.5
3	3054	4/22/1964	39	2	1	14.16	2	94.5	33.33333	3/27/2000		
3	3056	12/31/1962	39	2	1	11.42	1		22.18935	7/25/2000	1/0/1900	6.25
3	3057	11/20/1977	39	3	1	13.14	2	95	33.79356	8/1/2000	1/0/1900	7.25
3	3060	9/24/1974	39	2	1	11.52	1	81.7	22.41946	4/24/2000	1/0/1900	7.5
3	3065	2/23/1969	40	2	1	14.72	1	95.5	33.0046	4/7/2000	1/0/1900	3
3	3067	11/11/1965	41	2	1	12.4	2	87.9	23.86588	5/9/2000	1/0/1900	8.166667
3	3070	2/22/1969	39	2	1	12.7	2	89.5	28.36949	5/9/2000	1/0/1900	7.833333
3	3075	11/28/1971	39	4	1	14.44	2	92.5	31.22945	7/24/2000	1/0/1900	2.5
3	3077	2/17/1981	39	2	1	12.76	2	93	32.57725			
3	3078	8/26/1980	40	2	1	11.96	2	88.2	30.50625	8/11/2000	1/0/1900	2.666667
3	3079	1/26/1973	41	2	1	12.78	1	88	22.9783	5/8/2000		
3	3084	6/5/1963	40	2	1	12.66	2	94	36.85076	6/7/2000	1/0/1900	11
3	3085	9/28/1965	39	2	1	15.68	1	96.3	31.19658	6/27/2000	1/0/1900	6.5
3	3089	1/20/1965	45	2	1	13.36	2	94.3	31.36095	6/20/2000	1/0/1900	8
3	3093	11/1/1972	38	2	1	13.2	2		28.33662	8/21/2000	1/0/1900	7.666667

3	3095	2/17/1970	39	2	1	11.72	2	90	28.36949	12/5/2000	1/0/1900	8.583333
3	3105	2/25/1967	41	2	1	13.44	1	92.5	30.57199	9/6/2000	1/0/1900	4.5
3	3106	4/13/1967	41	2	1	12.9	1	97	31.03222	11/20/2000	1/0/1900	3.5
3	3115	4/29/1969	41	2	1	10	2	84.3	20.18409	9/19/2000	1/0/1900	2
3	3116	10/14/1981	42	2	1	11.9	1	87.7	21.20316	9/19/2000	1/0/1900	8.5
3	3120	7/3/1969	37	2	1	15.1	1		28.13938	9/27/2000	1/0/1900	9.166667
3	3121	9/20/1978	41	2	1	11.46	2	89	24.95069	11/9/2000	1/0/1900	4.833333
3	3124	7/11/1976	37	2	1	11.8	1	83.9	23.63577	11/1/2000	1/0/1900	2.5
3	3126	4/1/1969	35	2	1	13.82	1	89.7	29.5858			
3	3129	2/15/1968	42	2	1	13.18	2	87	18.96778	11/14/2000	1/0/1900	8.666667
3	3132	4/14/1967	39	2	1	10.66	2	81.3	20.24984	12/4/2000	1/0/1900	1.5
3	3133	4/15/1965	39	2	1	14.76	1		28.27087	11/15/2000	1/0/1900	4.5
3	3135	10/6/1976	39	2	1	12.42	1	90	27.21893	12/6/2000	1/0/1900	6.25
3	3138	9/29/1976	41	2	1	13.4	1	93.9	26.49573	12/7/2000	1/0/1900	8.5
3	3140	6/8/1966	38	2	1	14	2	91.3	25.44379	12/13/2000	1/0/1900	2.5
3	3142	11/29/1967	41	2	1	12.52	1	93.2	26.75871	12/19/2000	1/0/1900	1.5
3	3145	10/24/1964	47	4	1	13.76	1	92	31.2952	12/26/2000	1/0/1900	6.5
3	3148	1/16/1976	39	2	1	10.82	2	81.5	24.26036	1/2/2001	1/0/1900	9.5
3	3151	11/2/1977	41	3	1	18.5	1		29.35569	1/4/2001	1/0/1900	3
3	3152	12/10/1965	39	2	1	14	1	84.5	15.61473	1/23/2001	1/0/1900	2
3	3154	5/28/1972	41	2	1		1	85.3	23.1098	2/1/2001	1/0/1900	3
3	3156	2/11/1972	35	2	1	10.38	1	78.9	17.19264	1/30/2001	1/0/1900	3.25
3	3159	5/20/1969	40	2	1	15.6	1	95.5	27.77778	2/19/2001	1/0/1900	8.5
3	3160	6/9/1973	37	2	1	11.86	1	84	22.71532	2/20/2001	1/0/1900	7
3	3163	12/19/1968	42	2	1	10.2	2	78	14.52991	2/28/2001	1/0/1900	3
3	3164	10/25/1962	40	2	1	9	2	75	15.38462	3/5/2001	1/0/1900	6.5
3	3165	10/3/1962	39	2	1	9.26	2	76	15.02301	3/6/2001	1/0/1900	7.5
3	3168	3/3/1970	40	2	1	10	2	79	14.46417	3/23/2001	1/0/1900	4
3	3169	5/12/1967	36	2	1	10.6	1	84	22.2551	3/23/2001	1/0/1900	7.75
3	3170	11/14/1969	39	2	1	10.3	2	79.5	16.37081	3/24/2001	1/0/1900	8.75
3	3174	4/13/1974	41	2	1	11.6	1	77.9	14.62853	3/27/2001	1/0/1900	5.5
3	3175	9/14/1965	41	2	1	12.1	1		21.43327	3/28/2001	1/0/1900	9
3	3179	3/15/1978	40	2	1	10.74	1	82.2	20.34845	5/7/2001	1/0/1900	2.5
3	3182	11/18/1970	40	2	1	10.057	2	79	15.1545	5/10/2001	1/0/1900	1.5
3	3184	2/26/1967	41	2	1	9.58	2	76.5	14.00394	5/30/2001	1/0/1900	0.5
3	3186	11/8/1973	39	2	1	10.66	1	77.8	14.10256	6/13/2001	1/0/1900	2.5
3	3187	5/17/1971	40	1	1	10.06	2	73.3	13.77383	6/14/2001	1/0/1900	8.25

3	3189	1/2/1970	39	2	1	10.18	2	80.5	16.89678	6/7/2001	1/0/1900	4.166667
3	3191	3/8/1970	39	2	1	11.39	2		20.61144			
3	3192	7/21/1967	39	2	1	11.34	2	80	13.90533	7/9/2001	1/0/1900	8.166667
3	3194	12/7/1965	40	2	1	9.42	2	77.1	14.20118	8/6/2001	1/0/1900	9.25
3	3195	1/30/1973	39	2	1	9.65	1	74.9	13.31361	8/9/2001	1/0/1900	8
3	3196	5/27/1976	36	2	1	12.82	2	90	26.49573	7/16/2001	1/0/1900	6
3	3198	2/25/1967	38	1	1	11.22	1	81	21.79487	7/24/2001	1/0/1900	3
3	3199	10/20/1965	39	2	1	9.4	1	77	13.90533	8/9/2001	1/0/1900	8.666667
3	3200	11/2/1980	39	2	1	8.25	2	78.5	18.24458	7/27/2001	1/0/1900	1.25
3	3203	12/28/1972	37	2	1	8.21	2	74.5	14.89152	8/22/2001	1/0/1900	8.5
3	3204	7/15/1968	32	2	1	9.68	1	78.5	14.82577	8/27/2001	1/0/1900	6.25
3	3205	5/3/1964	39	2	1	7.94	1	73	14.69428	8/27/2001	1/0/1900	9.75
3	3206	1/12/1972	39	2	1	12.34	2	83.2	13.57659	9/19/2001	1/0/1900	4.5
3	3208	3/6/1968	39	2	1	10.72	1	79	13.21499	9/13/2001	1/0/1900	2
3	3210	5/15/1969	40	2	1	9.29	2	76	15.68047	9/17/2001	1/0/1900	3.5
3	3211	2/11/1975	24	2	1	7.53	1	72.2	17.45562			
3	3212	6/17/1971	40	2	1	5.57	1	61	4.404997	9/19/2001	1/0/1900	6
3	3214	2/5/1969	34	2	1	8.68	1	73.2	15.74622	10/10/2001	1/0/1900	4.5
3	3215	10/28/1976	40	2	1	11.4	1	82	17.81723	10/15/2001	1/0/1900	9
3	3217	2/15/1981	39	2	1	4.7	2	61.8	3.122945	12/13/2001	1/0/1900	6.5
3	3219	10/25/1966	40	4	1	8.84	1	71.2	12.13018	1/3/2002	1/0/1900	8.5
3	3220	4/18/1972	39	1	1	11.46	2	80	13.67521	1/14/2002	1/0/1900	10
3	3221	5/24/1974	39	2	1	5.88	2	62.7	3.879027	4/29/2002	1/0/1900	9
3	3222	8/16/1968	39	2	1	9.64	1	70.9	5.358317	1/23/2002	1/0/1900	2
3	3224	1/1/1972	40	2	1	6.09	1	62.6	2.169625	1/23/2002	1/0/1900	8
3	3225	5/20/1972	37	2	1	6.01	1	59.8	3.648915	1/29/2002	1/0/1900	2.25
3	3227	1/24/1969	38	2	1	6.51	2	64	3.616042	1/31/2002	1/0/1900	8.5
3	3228	2/7/1974	38	2	1	6.54	2	60.4	4.240631	2/4/2002	1/0/1900	10
3	3229	6/3/1975	40	2	1	8.12	2	75.5	13.11637	2/13/2002	1/0/1900	10
3	3230	5/19/1980	41	2	1	12.68	1	89	20.67719	2/27/2002	1/0/1900	9.75
3	3231	10/2/1975	42	2	1	10.4	1	77.5	13.41223	3/12/2002	1/0/1900	7
3	3232	10/20/1969	41	2	1	5.48	2	59.2	3.320184	3/11/2002	1/0/1900	0
3	3234	9/4/1974	40	2	1	7.5	1	71.7	6.377383	3/12/2002	1/0/1900	8.5
3	3235	10/15/1973	38	5	1	4.4	2	58.5	3.418803	4/3/2002	1/0/1900	3.25
3	3238	10/19/1977	39	2	1	6.97	2	61	3.879027	5/13/2002	1/0/1900	2
3	3239	1/10/1980	38	2	1	5.63	1	62.4	3.024326	5/13/2002	1/0/1900	8
3	3240	9/23/1965	38	2	1	6.405	2	62.9	2.95858	5/16/2002	1/0/1900	2

3	3241	8/16/1983	37	1	1	4.92	2	58	3.418803	5/17/2002	1/0/1900	4
3	3242	9/18/1974	41	2	1	5.1	1	61.5	2.465483	6/27/2002	1/0/1900	4
3	3243	8/3/1972	38	4	1	5.09	1	63	3.155819	6/18/2002	1/0/1900	7
3	3244	7/14/1969	39	2	1	5.52	1	62	2.366864	7/2/2002	1/0/1900	1.5
5	5001	3/23/1974	39	2	1	6.785	2	64.9	4.043393	9/6/2002	1/0/1900	6
5	5002	7/30/1978	39	2	1	6.66	1	64	3.517423	9/6/2002	1/0/1900	4
5	5003	6/28/1972	41	2	1	7.34	1	67.3	3.681788	9/12/2002	1/0/1900	0.5
5	5004	2/27/1974	41	2	1	6.4	1	64.9	2.531229	9/13/2002	1/0/1900	5.75
5	5005	12/14/1969	38	2	1	7.67	1	65.4	3.451677	9/16/2002	1/0/1900	3.25
5	5006	8/20/1961	39	2	1	6.605	2	62.9	4.536489	9/17/2002	1/0/1900	2.5
5	5007	4/4/1964	40	4	1	7.67	1	67.4	5.292571	9/24/2002	1/0/1900	6
5	5008	3/26/1972	39	2	1	7.3	2	66.4	4.273504	9/27/2002	1/0/1900	4.166667
5	5009	9/16/1976	41	2	1	7.075	2	63.1	3.090072	10/8/2002	1/0/1900	1
5	5011	4/21/1981	37	2	1	6.725	2	62	4.207758	10/10/2002	1/0/1900	4
5	5012	1/12/1976	38	2	1	7.31	2	68.4	5.687048	10/11/2002	1/0/1900	4.833333
5	5014	12/30/1974	39	2	1	6.44	1	64.9	3.221565	11/1/2002	1/0/1900	1.25
5	5016	7/9/1971	37	2	1	8.775	1	67.4	4.832347	11/12/2002	1/0/1900	2
5	5017	8/20/1974	35	2	1	5.79	1	60.2	3.451677	11/22/2002	1/0/1900	6.166667
5	5018	1/26/1969	39	2	1	7.06	1	64.6	3.320184	11/20/2002	1/0/1900	3.75
5	5020	11/15/1980	35	2	1	4.83	2	54.7	3.977646	12/5/2002	1/0/1900	3
5	5021	6/9/1967	40	2	1	8.235	1	65.6	4.602235	11/22/2002	1/0/1900	6.416667
5	5022	6/25/1975	41	2	1	7.14	1	62.9	2.695595	12/31/2002	1/0/1900	4
5	5023	12/22/1973	39	2	1	6.095	1	63.8	3.090072	12/26/2002	1/0/1900	2
5	5024	10/19/1972	39	2	1	7.38	2	66.3	3.517423	12/23/2002	1/0/1900	8
5	5025	8/28/1974	39	2	1	5.85	1	61	3.550296	1/2/2003	1/0/1900	6
5	5026	12/15/1975	38	2	1	6.2	2	59.8	2.95858	1/3/2003	1/0/1900	2.5
5	5027	8/29/1974	40	2	1	5.45	2	58.6	3.418803	1/7/2003	1/0/1900	1.5
5	5028	11/21/1976	37	2	1	7.39	2	66.5	5.752794	1/10/2003	1/0/1900	1.5
5	5029	12/25/1976	37	2	1	6.825	1	63.6	3.254438	1/14/2003	1/0/1900	5.5
5	5030	2/29/1972	35	2	1	6	2	61.6	4.404997	1/14/2003	1/0/1900	7
5	5031	9/13/1976	40	3	1	6.89	2	60.8	2.827087	1/16/2003	1/0/1900	3
5	5033	4/17/1970	40	2	1	5.94	2	58.7	2.333991	2/3/2003	1/0/1900	9
5	5034	9/2/1966	40	2	1	10.47	1	74.2	13.01775	2/25/2003	1/0/1900	4.5
5	5036	1/24/1962	41	2	1	6.645	1	62.6	1.972387	2/14/2003	1/0/1900	3.5
5	5037	2/29/1964	39	2	1	6.37	1	62.5	3.879027	2/25/2003	1/0/1900	2.5
5	5038	10/8/1976	40	2	1	5.25	1	60	2.827087	3/12/2003	1/0/1900	4
5	5039	8/2/1975	39	2	1	6.46	1	64.6	2.95858	2/27/2003	1/0/1900	5.5

5	5040	2/15/1970	39	2	1	6.36	2	60	2.531229	3/12/2003	1/0/1900	4
5	5042	6/15/1975	40	4	1	7.95	1	60.5	2.794214	4/22/2003	1/0/1900	5.5
5	5043	11/22/1973	40	4	1	6.12	2	62.7	2.662722	4/29/2003	1/0/1900	3
5	5044	4/26/1971	39	2	1	9.145	1	69.8	4.700855	4/29/2003	1/0/1900	5
5	5045	10/12/1971	40	2	1	5.355	2	59.5	3.780408	5/20/2003	1/0/1900	3.5
5	5046	10/10/1972	39	2	1	8.75	1	67.6	4.174885	5/2/2003	1/0/1900	5
5	5049	10/24/1971	39	2	1	6.425	2	60.1	3.188692	5/13/2003	1/0/1900	7
5	5051	9/30/1974	39	2	1	6.26	2	63.4	5.522682	6/17/2003	1/0/1900	1.25
5	5053	8/27/1974	39	2	1	5.855	2	61.6	3.583169	6/13/2003	1/0/1900	5.5
5	5054	6/15/1965	39	2	1	6.625	2	61	3.353057	6/4/2003	1/0/1900	2
5	5055	2/23/1975	41	2	1	7.75	1	66.4	4.207758	6/19/2003	1/0/1900	5.5
5	5056	1/2/1971	40	4	1	5.585	1	58.2	2.596976	6/19/2003	1/0/1900	6
5	5058	4/25/1974	38	2	1	6.86	2	64.1	5.456936	8/1/2003	1/0/1900	4
5	5061	2/25/1977	39	2	1	6.98	1	64.2	3.320184	8/27/2003	1/0/1900	3
5	5062	8/11/1970	39	2	1	6.3	2	65.2	5.128205	8/28/2003	1/0/1900	3
5	5063	1/27/1974	39	1	1	5.18	1	55.5	2.202498	8/29/2003	1/0/1900	5.5
5	5064	8/24/1974	35	2	1		2		3.38593	9/2/2003	1/0/1900	2
5	5065	7/31/1979	40	2	1	5.832	1	60.4	3.48455	9/8/2003	1/0/1900	10
5	5066	10/5/1968	36	2	1	6.56	2	63.9	4.930966	9/15/2003	1/0/1900	3
5	5067	3/31/1983	41	2	1	8.26	2	66	3.879027	9/12/2003	1/0/1900	5.5
5	5068	1/19/1968	37	2	1	6.51	2	65.6	3.616042	9/19/2003	1/0/1900	5.5
5	5069	10/19/1977	37	2	1	9.135	1	69	3.813281	9/24/2003	1/0/1900	5.25
5	5071	10/30/1970	38	2	1	8.16	2	62.7	4.536489	10/2/2003	1/0/1900	2
5	5072	10/8/1969	40	2	1	8.09	2	70.4	6.738988	10/7/2003	1/0/1900	9
5	5073	7/21/1975	37	2	1	5.8	2	63	3.451677	10/8/2003	1/0/1900	1.5
5	5075	5/25/1976	38	2	1	9.785	1	79.2	11.17686	11/13/2003	1/0/1900	5
5	5078	4/3/1981	40	2	1		2	73.8	8.316897	12/4/2003	1/0/1900	7.5
5	5079	7/17/1975	39	2	1	5.65	2	62.4	4.33925	12/5/2004	1/0/1900	2.5
5	5080	4/5/1973	39	4	1	7.865	1	69.6	9.335963	12/5/2003	1/0/1900	3.5
5	5082	2/12/1975	39	1	1	7.52	2	66.5	5.325444	1/29/2004	1/0/1900	3
5	5083	8/19/1968	38	2	1	8.13	2	67	5.654175	1/8/2004	1/0/1900	3.5
5	5084	10/5/1970	38	2	1	7.82	2	66	5.522682	1/23/2004	1/0/1900	2.5
5	5085	8/23/1976	37	2	1	5.505	2	60.4	4.010519	1/16/2004	1/0/1900	4
5	5087	4/7/1976	39	2	1	6.975	1	62	3.287311	1/27/2004	1/0/1900	10
5	5088	12/5/1974	39	2	1	8.55	2	70.5	7.264957	1/13/2004	1/0/1900	2.25
5	5089	10/8/1973	39	2	1	8.6	2	71.3	7.856673	1/23/2004	1/0/1900	1.5
5	5090	12/9/1967	41	2	1	8.61	2	67.5	4.700855	1/28/2004	1/0/1900	6

5	5091	4/2/1971	40	2	1	7.545	2	71.5	7.495069	1/30/2004	1/0/1900	8
5	5092	1/22/1966	39	2	1	6.47	1	59.6	3.221565	1/20/2004	1/0/1900	2
5	5093	9/14/1977	38	2	1	7.385	2	65.8	5.029586	2/5/2004	1/0/1900	6.5
5	5098	7/20/1972	36	2	1	5.355	2	57.2	3.944773	2/13/2004	1/0/1900	3.5
5	5099	9/25/1961	39	2	1	10.87	1	78	11.86719	2/17/2004	1/0/1900	2
5	5100	5/19/1973	41	2	1	7.755	2	67.5	7.955293	2/17/2004	1/0/1900	9.5
5	5102	12/18/1964	38	2	1	7.91	1	67	3.681788	2/19/2004	1/0/1900	4.5
5	5105	12/18/1962	39	2	1	7.41	2	68	6.936226	3/3/2004	1/0/1900	3
5	5106	1/12/1973	39	2	1	7.085	1	63.6	4.306377	3/8/2004	1/0/1900	4.5
5	5107	1/31/1971	39	3	1	11.42	2	79.9	12.95201	3/8/2004	1/0/1900	6.5
5	5109	1/7/1981	40	2	1	9.29	1	70.5	7.659435	3/15/2004	1/0/1900	5.5
5	5110	11/9/1968	38	2	1	5.32	2	61.1	3.879027	3/19/2004	1/0/1900	9.5
5	5113	7/9/1972	39	2	1	7.47	1	74.1	11.34122	3/22/2004	1/0/1900	3
5	5118	7/24/1979	39	2	1	7.72	1	69.7	9.138725	4/16/2004	1/0/1900	0
5	5120	10/18/1970	40	2	1	9.49	1	79.2	13.11637	4/30/2004	1/0/1900	9.25
5	5121	10/22/1969	27	2	1	4.575	1	56.4	5.555556	5/10/2004	1/0/1900	7.5
5	5123	4/24/1971	39	2	1	9.92	2	77.2	11.90007	5/28/2004	1/0/1900	6.75
5	5124	8/4/1964	39	2	1	6.77	1	63.3	4.569362	6/8/2004	1/0/1900	3.5
5	5126	5/21/1973	39	2	1	6.28	2	62.2	2.925707	6/14/2004	1/0/1900	6.5
5	5128	1/21/1978	38	2	1	5.725	2	65.7	6.048652	6/18/2004	1/0/1900	2.5
5	5132	1/16/1972	37	2	1	7.515	1	75.5	12.16305	8/4/2004	1/0/1900	3
5	5134	2/8/1972	39	2	1	8.53	1	67.7	4.536489	8/13/2004	1/0/1900	4
5	5137	7/27/1965	39	2	1	7.02	1	63.3	3.188692	8/19/2004	1/0/1900	5.5
5	5138	1/1/1979	39	2	1	5.855	2	62.4	4.109139	8/27/2004	1/0/1900	3
5	5139		37	2	1	8.915	2	72.7	13.11637	9/2/2004	1/0/1900	3.5
5	5140	1/27/1968	39	2	1	6.085	2	63.5	5.687048	9/14/2004	1/0/1900	4.5
5	5141	5/29/1975	36	2	1	4.285	2	54.8	1.742275	9/17/2004	1/0/1900	2
5	5142	1/20/1976	39	2	1	4.72	2	58.5	3.090072	10/18/2004	1/0/1900	4.5
5	5145	1/20/1978	39	2	1	9.105	2	74	12.68902	10/6/2004	1/0/1900	7
5	5147	12/19/1968	37	2	1	7.62	1	65	3.879027	10/12/2004	1/0/1900	1.5
5	5154	9/14/1971	39	2	1	8.245	2	72.2	8.547009	1/7/2005	1/0/1900	9.5
5	5155	9/18/1975	40	2	1		1		8.152531	11/19/2004	1/0/1900	3.5
5	5157	1/14/1975	36	2	1	8.08	1	69.6	7.39645	11/29/2004	1/0/1900	1
5	5159	4/8/1971	40	4	1	7.53	2	66.5	5.785667	12/6/2004	1/0/1900	1
5	5162	3/13/1979	41	2	1	8.445	1	67	6.607495	1/18/2005	1/0/1900	5
5	5164	9/11/1977	40	2	1	7.24	2	72.8	7.922419	1/12/2005	1/0/1900	9.25
5	5166	3/13/1979	40	2	1	6.785	1	66	5.424063	1/18/2005	1/0/1900	4.5

5	5167	6/22/1969	39	2	1	7.63	1	70.2	8.316897	1/19/2005	1/0/1900	3.75
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The CONTENTS Procedure

Data Set Name	OUTDATA.PREPHTH_SFF_020311	Observations	343
Member Type	DATA	Variables	41
Engine	V8	Indexes	0
Created	Monday, February 07, 2011 02:18:15 PM	Observation Length	328
Last Modified	Monday, February 07, 2011 02:18:15 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	8
First Data Page	1
Max Obs per Page	49
Obs in First Data Page	31
Number of Data Set Repairs	0
Filename	S:\SFF\RESEARCH\Joint CHAPS-SFF analysis\data\prephth_sff_020311.sas7bdat
Release Created	9.0201M0
Host Created	XP_PRO

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Label
1	studyid	Num	8	Subject ID
2	creat	Num	8	Creatinine concentration
3	mBP	Num	8	Mono-n-butyl phthalate
4	mBzP	Num	8	Mono-benzyl phthalate
5	mCPP	Num	8	Mono-3-carboxypropyl phthalate
6	mEHHP	Num	8	Mono-(2-ethyl-5-hydroxyhexyl) phthalate
7	mEHP	Num	8	Mono-(2-ethylhexyl) phthalate
8	mEOHP	Num	8	Mono-(2-ethyl-5-oxohexyl) phthalate
9	mEP	Num	8	Mono-ethyl phthalate
10	mMP	Num	8	Mono-methyl phthalate
11	miBP	Num	8	Mono-iso-butyl phthalate
12	mBP_AD	Num	8	mBP-creatinine adjusted
13	mBzP_AD	Num	8	mBzP-creatinine adjusted
14	mCPP_AD	Num	8	mCPP-creatinine adjusted
15	mEHHP_AD	Num	8	mEHHP-creatinine adjusted
16	mEHP_AD	Num	8	mEHP-creatinine adjusted
17	mEOHP_AD	Num	8	mEOHP-creatinine adjusted
18	mEP_AD	Num	8	mEP-creatinine adjusted
19	mMP_AD	Num	8	mMP-creatinine adjusted
20	miBP_AD	Num	8	miBP-creatinine adjusted
21	mBP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
22	mBzP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
23	mCPP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
24	mEHHP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
25	mEHP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
26	mEOHP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
27	mEP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
28	mMP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
29	miBP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
30	CENTER	Num	8	1=CA 2=MN 3=MO 4=NY 5=IA
31	DSET	Char	7	Urine sample batches analyzed in CDC
32	mECPP	Num	8	Mono-2-ethyl-5-carboxypentyl phthalate
33	mECPP_AD	Num	8	mECPP-creatinine adjusted
34	mECPP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
35	mCNP	Num	8	Mono(2 7-dimethyl-7-carboxyheptyl) phthalate
36	mCOP	Num	8	(2 6-dimethyl-6-carboxyhexyl) phthalate
37	mCNP_AD	Num	8	mCNP -creatinine adjusted
38	mCOP_AD	Num	8	mCOP -creatinine adjusted
39	mCNP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
40	mCOP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
41	in_prenatal	Num	8	Mark subject in Woman Prenatal Phthlate data set

Sort Information

Sortedby studyid
Validated YES
Character Set ANSI

The MEANS Procedure

Variable	N	Miss	Mean	Minimum	Maximum
studyid	343	0	3088.25	1079.00	5167.00
creat	343	0	91.53	3.80	355.50
mBP	343	0	24.92	0.60	337.00
mBzP	343	0	22.77	0.19	435.80
mCPP	343	0	3.23	0.11	158.40
mEHHP	343	0	45.25	0.23	4439.90
mEHP	343	0	13.33	0.64	1599.50
mEOHP	343	0	36.04	0.32	2832.80
mEP	343	0	692.22	0.71	30527.60
mMP	324	19	2.16	0.71	42.30
miBP	343	0	5.11	0.18	172.40
mBP_AD	343	0	27.22	1.71	358.89
mBzP_AD	343	0	22.94	0.71	364.08
mCPP_AD	343	0	3.25	0.09	68.88
mEHHP_AD	343	0	44.75	0.83	4521.28
mEHP_AD	343	0	14.62	0.32	1628.82
mEOHP_AD	343	0	35.74	1.16	2884.73
mEP_AD	343	0	693.28	4.53	33931.73
mMP_AD	324	19	3.48	0.20	240.34
miBP_AD	343	0	5.30	0.41	71.07
mBP_LOD	343	0	0.02	0.00	1.00
mBzP_LOD	343	0	0.04	0.00	1.00
mCPP_LOD	343	0	0.27	0.00	1.00
mEHHP_LOD	343	0	0.02	0.00	1.00
mEHP_LOD	343	0	0.25	0.00	1.00
mEOHP_LOD	343	0	0.03	0.00	1.00
mEP_LOD	343	0	0.01	0.00	1.00
mMP_LOD	324	19	0.65	0.00	1.00
miBP_LOD	343	0	0.20	0.00	1.00
CENTER	343	0	2.94	1.00	5.00
mECP	129	214	78.79	0.30	3994.20
mECP_AD	129	214	80.19	4.62	4067.41
mECP_LOD	129	214	0.00	0.00	0.00
mCNP	19	324	3.80	0.36	23.60
mCOP	19	324	4.66	0.49	16.00
mCNP_AD	19	324	4.80	0.82	37.17
mCOP_AD	19	324	6.00	1.35	25.20
mCNP_LOD	19	324	0.11	0.00	1.00
mCOP_LOD	19	324	0.05	0.00	1.00
in_prenatal	343	0	1.00	1.00	1.00

studyid	creat	mBP	mBzP	mCPP	mEHHP	mEHP	mEOHP	mEP	mMP	miBP	mBP_AD	mBzP_AD	mCPP_AD
1079	54.7	11.4	0.707107	0.707107	1.1	4.5	1.2	102.1	0.707107	2.9	20.84095	1.2927	1.2927
1080	81.5	24.5	4.7	2.3	24.1	14.4	24.2	225	3.3	0.733977	30.06135	5.766871	2.822086
1082	153.6	4.8	3.3	3.1	4	2.2	3.8	99.3	5.6	3.4	3.125	2.148438	2.018229
1086	139.7	44	19.1	2	21.1	12.8	21.1	265.5	4.9	1.8	31.49606	13.67215	1.431639
1088	108.8	24.6	9.3	3.2	3.4	0.693672	4.9	855.5	0.707107	5.1	22.61029	8.547794	2.941176
1099	101.6	16.3	6.6	2.9	16.9	11.9	15.6	315.6	0.707107	1.4	16.04331	6.496063	2.854331
1100	35.8	22.1	10.1	0.707107	5.3	1.8	4.2	62.1	1.4	1.1	61.73184	28.21229	1.975159
1101	108.2	56.6	20	3.8	25.2	6.4	16.4	221.2	2.4	0.733977	52.31054	18.48429	3.512015
1106	95.1	5.9	20.7	2.4	43.7	14.8	30.5	28.6	1.8	1.5	6.203996	21.76656	2.523659
1107	136.1	14.7	15.8	1	19.8	22.8	18.4	268.1	7.5	0.733977	10.80088	11.60911	0.734754
1110	66.3	7.8	5	1.2	8.9	0.693672	8	82.8	1.3	0.733977	11.76471	7.541478	1.809955
1111	42.3	8.6	3.1	0.707107	3.5	2.6	3.3	89.2	1.6	3.1	20.33097	7.328605	1.671647
1112	234.4	91.2	51.2	5.4	147.9	12.5	64.2	10963.9	0.707107	14	38.90785	21.843	2.303754
1114	55.4	10.6	3.1	0.707107	2.6	0.693672	2.1	275	0.707107	0.733977	19.13357	5.595668	1.276366
1117	28	6	14.2	1.5	10.7	0.693672	8.2	13.6	0.707107	1.5	21.42857	50.71429	5.357143
1118	48.6	27.7	14.4	4.2	30.1	8.1	20.7	489.9	4.9	3.7	56.99588	29.62963	8.641975
1120	70.5	69.3	5.8	12.6	13.9	4.9	11.6	145.9	0.707107	4.6	98.29787	8.22695	17.87234
1121	276.9	48.4	34.8	4.9	136.1	13.2	102.1	4881.9	40.8	7.9	17.47923	12.56771	1.769592
1128	219.3	44.4	106.3	7.4	86.6	15.6	66.5	710.3	2.9	5.7	20.24624	48.47241	3.374373
1129	135.9	52	20.4	4.6	15.6	1.3	16	1279.6	1.3	17.6	38.26343	15.01104	3.384842
1131	87.7	33.8	30	6.7	69.1	16.6	70.1	175.9	3.9	12.7	38.54048	34.20753	7.639681
1132	136.6	65.2	10.8	3.3	10.9	1	7.5	502.3	1.4	10.8	47.7306	7.906296	2.415813
1134	44.2	0.757311	0.707107	0.707107	1	0.693672	0.75519	464.5	0.707107	0.733977	1.713374	1.599789	1.599789
1136	26.5	1.7	1.7	0.707107	3.8	0.693672	1.7	5.6	0.707107	0.733977	6.415094	6.415094	2.668327
1137	93.9	26.4	7.9	3	41.9	14.3	31.9	1041.3	3	2.2	28.11502	8.413206	3.194888
1138	135.6	49.9	10	3.6	29.7	6.8	26.2	677.8	0.707107	5.9	36.79941	7.374631	2.654867
1141	64.3	15.9	7.7	2.1	11.4	1.4	13.2	19.3	0.707107	1.7	24.72784	11.97512	3.265941
1144	65.9	19	12.7	0.707107	5.4	9.9	5.7	557.8	0.707107	2.8	28.83156	19.27162	1.073
1145	12.2	1.3	1.1	0.707107	0.67458	2.2	0.75519	8.2	0.707107	0.733977	10.65574	9.016393	5.795957
1151	115.7	26.1	27.2	12.4	7.9	3.6	8.6	74.6	6.2	2.1	22.55834	23.50908	10.71737
1154	75.1	6.6	3.3	1.1	2.1	0.693672	2.2	76.9	0.707107	0.733977	8.788282	4.394141	1.464714
1156	179.5	45.7	14.8	2.9	21.1	6	18.8	33.6	0.707107	2.1	25.45961	8.245125	1.615599
1157	89.9	10.1	8.1	2.8	6.5	0.693672	7.1	111.7	0.707107	1.5	11.23471	9.010011	3.114572
1160	54.4	12.8	8.3	1.6	7.4	1.5	7.5	64.9	0.707107	2.7	23.52941	15.25735	2.941176
1161	55.8	9.5	2	1	8.7	1.5	8	67.4	0.707107	1.4	17.02509	3.584229	1.792115
1163	139.4	29.2	17.1	11.4	46.2	5.8	45.8	2071.6	0.707107	15.1	20.94692	12.26686	8.177905
1166	110	6.3	3.5	1.9	2.2	0.693672	1.8	3607.6	2.8	1.2	5.727273	3.181818	1.727273
1168	35.3	8.8	5.4	0.113137	9.6	0.636396	7.8	43.3	0.707107	2.6	24.92918	15.29745	0.320502

1172	51.4	5.7	5.5	0.707107	6.6	5.2	4.7	987.2	0.707107	0.733977	11.08949	10.70039	1.375694
1173	97.9	19.8	24.6	3	84.3	19.5	47.9	550.9	4	8.1	20.22472	25.12768	3.064351
1176	219.3	58.2	156.1	5.1	27	2.5	25.2	250.4	5.3	11.2	26.53899	71.18103	2.325581
1178	171.5	89.7	9.2	3.7	7.3	0.693672	7.1	436.9	5.3	2.1	52.30321	5.364431	2.157434
1181	31.8	13.8	7.2	0.707107	9.4	10.4	7.3	235.4	0.707107	1.7	43.39623	22.64151	2.223606
1182	262.8	85.4	23.9	12.4	31.4	8.1	28.5	21122.6	5.8	21.5	32.49619	9.094368	4.718417
1183	197	44.8	22.8	3	19.1	8.9	21.3	437.5	7.9	3.9	22.74112	11.5736	1.522843
1184	73.1	11.3	5.6	1.4	17.6	9.9	15.4	416.4	1.8	0.733977	15.45828	7.660739	1.915185
1185	111.7	6.7	2.6	0.707107	6.1	2.4	5.1	70.7	0.707107	0.733977	5.998209	2.327663	0.633041
1186	85.9	4.8	3.7	0.707107	5.9	0.693672	5.3	87.1	5.4	0.733977	5.587893	4.307334	0.823174
1187	66.1	3.8	3.2	0.707107	3	0.693672	2.5	87	1.5	0.733977	5.748865	4.84115	1.069753
1190	160.6	55.6	36.1	2.9	5.6	0.693672	6.8	558.1	2.3	2.9	34.62017	22.47821	1.805729
1193	113	40.6	50.1	4.8	167.8	29.4	167	13699.9	1.4	15.8	35.9292	44.33628	4.247788
1195	78.3	12.6	5.9	0.707107	11.2	3.5	10.4	264.7	4	3.7	16.09195	7.535121	0.903074
1196	97.9	40.1	20.7	2.8	17.9	21	15.9	3215	1.8	9	40.96016	21.14402	2.860061
1197	46.7	6	1.1	0.707107	1.4	0.693672	0.75519	905.7	0.707107	0.733977	12.84797	2.35546	1.514147
1199	68.4	25.6	32	2.5	6.7	0.693672	4.3	36.7	1.2	3.8	37.4269	46.78363	3.654971
1200	27.9	8.9	1.1	0.707107	11	1.2	9	42.8	0.707107	0.733977	31.89964	3.942652	2.534433
1201	88.9	32.3	2.3	3.6	45.6	13.7	32.1	84.6	0.707107	4.8	36.33296	2.587177	4.049494
1202	129.2	54.1	16.1	0.707107	13.9	6.9	9.9	206	4.3	13.9	41.87307	12.4613	0.547296
1204	39.4	6.3	2.5	0.707107	3.4	0.693672	2.5	13369.1	0.707107	2.6	15.98985	6.345178	1.794687
1206	124.3	9.7	2.3	2.2	5.1	0.693672	5.1	3570.5	0.707107	1.6	7.803701	1.850362	1.769912
1207	73.1	9.9	3.6	4	13.6	0.693672	15	347	0.707107	8.7	13.54309	4.924761	5.471956
1209	51	11	0.707107	5.9	68.2	19.5	60.9	29.7	0.707107	0.733977	21.56863	1.386484	11.56863
1210	38.9	4.5	24.4	0.707107	2.8	0.693672	2.8	202.1	0.707107	0.733977	11.56812	62.72494	1.817755
1211	322.7	132.3	123.3	33.2	57.9	1.8	56.4	2453.2	0.707107	14.1	40.99783	38.20886	10.28819
1212	217.4	103.7	13.8	2.8	21.8	0.693672	15.8	722.8	7.3	2.6	47.70009	6.347746	1.287948
1213	72	5	2.9	1.5	6.8	1.5	5.7	53.3	0.707107	0.733977	6.944444	4.027778	2.083333
1214	45.8	11.7	7.4	0.3	8.3	2	8.1	45.9	0.707107	3.4	25.54585	16.15721	0.655022
2085	55.9	11.6	5.7	0.707107	6.3	0.693672	4.7	32.2	3.6	0.733977	20.75134	10.19678	1.26495
2107	42.4	7.8	5.7	0.707107	2.9	0.693672	2.4	586.6	2.6	0.733977	18.39623	13.4434	1.667705
2110	126.3	17.4	16.3	5.1	10.7	0.693672	8.6	161.8	4.2	1.5	13.77672	12.90578	4.038005
2114	72.4	15.4	39.3	0.707107	12	13.8	9	21.2	1.3	2.4	21.27072	54.28177	0.976667
2116	44	13.3	2.8	0.6	9.8	1.1	8.5	12	0.707107	1.9	30.22727	6.363636	1.363636
2117	104.9	28.9	17.6	13.6	99.4	49.9	88.4	47.2	0.707107	2.1	27.55005	16.77788	12.96473
2121	71.2	17.3	4.9	1.3	8.2	8	8.6	76.8	0.707107	6	24.29775	6.882022	1.825843
2126	33	3.3	0.707107	1.7	8.9	1.7	6.7	14.3	0.707107	0.733977	10	2.142748	5.151515
2127	31	14.3	2.5	0.707107	12.6	1.5	11.8	60.4	0.707107	0.733977	46.12903	8.064516	2.28099
2130	78.1	11.6	7.5	2.2	14	4.6	10.7	29.4	0.707107	4.4	14.85275	9.603073	2.816901

2131	136.7	34.2	37	7.3	573.4	40.2	483.7	62.3	2.1	9.8	25.01829	27.06657	5.340161
2132	142.1	18.4	19	2	42.9	14.4	39.2	1772.9	1.2	5.4	12.94863	13.37087	1.40746
2133	78.9	9.4	10.4	0.707107	9.2	5.1	6.4	145	0.707107	2.2	11.91381	13.18124	0.896206
2134	59.2	23.5	51.9	1.2	28.7	26.4	21.6	108.6	1.3	1.8	39.69595	87.66892	2.027027
2138	18.6	2.5	1.2	0.707107	2.4	1.7	1.8	54.7	2.3	0.733977	13.44086	6.451613	3.801649
2139	79	17	8.2	1.9	9.3	0.693672	8.4	38.8	0.707107	5.6	21.51899	10.37975	2.405063
2141	51.7	16.6	31.7	1.1	34.7	26.1	30.5	508.3	0.707107	2.1	32.10832	61.31528	2.12766
2142	47	6.5	6.6	6	12.4	6.8	9.7	26.8	0.707107	0.733977	13.82979	14.04255	12.76596
2143	190.9	33.1	17	4.9	8.7	4.1	8	53.6	0.707107	3.6	17.33892	8.905186	2.566789
2144	51.2	11.5	2.8	1.5	3.7	7.4	5.2	20.1	0.707107	0.733977	22.46094	5.46875	2.929688
2145	53.3	4.7	2.4	0.707107	4.9	3.3	3.4	445.7	2.1	0.733977	8.818011	4.502814	1.326654
2148	10.5	1.2	2.8	0.707107	1.1	0.693672	0.75519	11.9	1.5	0.733977	11.42857	26.66667	6.73435
2150	147.7	12.6	8.3	3.6	12.1	13	12.5	465.9	2.1	3.7	8.530806	5.619499	2.437373
2151	150.4	23.8	3.8	21.2	9	6.7	7.8	156.3	2.3	0.733977	15.82447	2.526596	14.09574
2152	125.5	25.8	7.1	3.6	14.5	16.9	15.2	389.1	3.4	2.7	20.55777	5.657371	2.868526
2157	76.2	109.6	14	1.5	8.5	3.1	8	1009	2.7	2.1	143.832	18.3727	1.968504
2158	24.5	5.9	0.707107	0.707107	1.5	0.693672	0.75519	375.5	2.3	0.733977	24.08163	2.88615	2.88615
2159	47.1	7.2	25.8	0.707107	3.2	10.2	3	196.4	0.707107	0.733977	15.28662	54.77707	1.501288
2161	129.5	25.1	9.1	2.7	7.5	11.2	7.3	83.6	3.1	3.2	19.38224	7.027027	2.084942
2167	30	14.2	5.4	0.707107	17.3	4.3	16.1	38.5	0.707107	2.1	47.33333	18	2.357023
2174	137.3	44.2	28.4	3.6	31.6	24.3	30.5	92	21.8	7.7	32.19228	20.68463	2.621996
2176	63.9	12.4	4.8	2.2	10.7	2.3	8.8	50.3	1.7	2.8	19.40532	7.511737	3.442879
2178	211.6	32.8	23.1	2.5	7.4	6.5	9.5	585.2	4.2	4.5	15.50095	10.91682	1.181474
2179	97.3	22	22.7	1.5	10.6	8.2	10.2	29.9	0.707107	2.7	22.61048	23.32991	1.541624
2182	67.1	9.6	5.9	1.9	7	2.5	6.5	59	0.707107	2	14.307	8.792846	2.831595
2184	118.5	30.9	45.8	5.5	35	13.5	31.1	2624.5	10.8	4.8	26.07595	38.64979	4.64135
2185	99.5	12.8	3.9	2.6	45.7	11.4	35.5	485	1.8	1.8	12.86432	3.919598	2.613065
2186	27.5	0.757311	0.707107	0.707107	1	0.693672	0.75519	10.3	0.707107	0.733977	2.75386	2.571297	2.571297
2187	75.1	14.7	7.5	2.4	10.2	4.9	9	925.6	0.707107	0.733977	19.5739	9.986684	3.195739
2190	171.6	60	15.8	3.7	13.9	8	14.1	2223.4	18.2	2.5	34.96503	9.207459	2.156177
2191	35.5	16.1	23	0.707107	2.6	1.3	3.1	32.9	0.707107	0.733977	45.35211	64.78873	1.99185
2192	151.1	60.4	25.3	5.3	132.6	22.3	116.1	1946.7	0.707107	15	39.97353	16.74388	3.507611
2193	71.6	64.1	12.2	2.6	19	10.1	20.7	3190.6	1.6	6.3	89.52514	17.03911	3.631285
2194	12.5	0.757311	2.4	0.707107	6.9	0.693672	5.1	7.1	0.707107	0.733977	6.058491	19.2	5.656854
2195	24.4	2.1	1.4	0.707107	1.4	0.693672	1.6	10	0.707107	0.733977	8.606557	5.737705	2.897979
2196	102.5	25.7	9.6	2.1	14.2	1.7	18	619	0.707107	3.8	25.07317	9.365854	2.04878
2197	123.9	25.5	29.1	7.1	9.8	7.2	11.1	262	5.2	6.8	20.58111	23.48668	5.730428
2198	48.2	16.2	10.6	33.2	21.5	10.2	14.5	39.7	6.4	1.6	33.60996	21.9917	68.87967
2199	16.6	0.757311	0.707107	0.707107	17.3	2.9	17	13.7	0.707107	0.733977	4.562117	4.259679	4.259679

2200	121.6	22.8	25.3	2.3	36.5	14.9	36.2	35.7	0.707107	4	18.75	20.80592	1.891447
2201	121.1	29.3	16.4	2.7	24.2	15.1	22	243.4	4.6	4.3	24.19488	13.54253	2.229562
2204	166.5	40.7	78.3	3.7	43.5	23.5	45.2	1885.1	5.9	5.1	24.44444	47.02703	2.222222
2205	95.1	50.9	36.4	3.3	15.4	1.6	11.3	622.8	0.707107	7.5	53.52261	38.2755	3.470032
2208	49.5	9.6	1.5	1.4	6.4	3.5	6.5	56.8	0.707107	1.7	19.39394	3.030303	2.828283
2212	72.8	32.2	12.4	1.3	10	4.2	9.8	210.1	4.1	7	44.23077	17.03297	1.785714
2214	14	2.9	0.7	0.113137	0.9	0.636396	0.9	5.9	0.707107	0.183848	20.71429	5	0.808122
2216	96.4	5.9	3	1.3	4.4	4.2	4.7	152.9	0.707107	2.6	6.120332	3.112033	1.348548
2217	105.8	18.4	8	1.5	6.3	5.9	7	78.3	0.707107	3.9	17.3913	7.561437	1.417769
2218	32.6	7.2	4.2	0.707107	9.2	1.8	7.6	13.5	0.707107	1.1	22.08589	12.88344	2.169039
2219	18.4	2.6	1.1	0.707107	3	1.6	3.1	88.8	0.707107	0.733977	14.13043	5.978261	3.842972
2222	56	32.3	11.2	1.4	8	3.1	8.7	14.3	0.707107	39.8	57.67857	20	2.5
2224	31.2	3.8	3.8	0.707107	8.3	3.9	6.3	18.1	0.707107	0.733977	12.17949	12.17949	2.266368
2226	55.6	13.1	16.2	1.5	12.3	4.1	11.7	92.7	3.3	1.6	23.56115	29.13669	2.697842
2227	137.4	33.9	19.7	3.1	17.8	4	18.6	253.5	8.2	3.2	24.67249	14.3377	2.256186
2228	89	28.3	20.9	2.5	41.2	29.8	42.6	829.4	3.2	5.7	31.79775	23.48315	2.808989
2229	34	9.5	16.1	0.707107	14.3	3	12.3	78	1.4	2.8	27.94118	47.35294	2.079726
2230	58.1	8.4	9.9	1.8	8.5	3.1	7.4	34.9	0.707107	2.9	14.45783	17.03959	3.098107
2231	19.6	3.4	1.9	0.707107	1.2	0.693672	1.4	63.8	1.1	1.3	17.34694	9.693878	3.607688
2232	17.6	0.757311	0.707107	0.707107	0.67458	0.693672	0.75519	13.6	42.3	0.733977	4.302905	4.017652	4.017652
2234	44.2	7.1	3.3	0.707107	5.6	2.5	6.4	8.6	2.1	0.733977	16.06335	7.466063	1.599789
2237	14.4	1.8	1.5	0.113137	6.1	0.636396	4.3	3.7	0.707107	0.183848	12.5	10.41667	0.785674
2240	25.7	6.1	2.3	0.707107	6	1.6	5.3	19.2	0.707107	0.733977	23.73541	8.949416	2.751388
2241	76.4	6.2	3.8	0.707107	6.4	6.7	8	60	3	0.733977	8.115183	4.973822	0.925532
2242	89.3	11	21.5	0.2	8.4	0.636396	7.8	108	0.707107	2.1	12.31803	24.07615	0.223964
2243	77.2	17.3	12.8	2.1	30.7	6.2	24.9	80.4	0.707107	3.4	22.40933	16.58031	2.720207
2244	69.8	12.5	7.2	0.2	9.1	1.1	7.4	85.6	0.707107	3.2	17.90831	10.31519	0.286533
2245	52.7	3	1.4	0.707107	6.5	1.2	6.4	75.7	0.707107	0.733977	5.6926	2.656546	1.341759
2246	105.1	10.3	10.5	1.9	7.8	0.636396	7	99	0.707107	1.4	9.80019	9.990485	1.807802
2247	211.3	41.6	36.3	6.4	28.5	13.8	26.6	1705.6	7.1	12.5	19.68765	17.17937	3.028869
2248	84.2	9.4	6.5	1.6	4.6	2.1	5.1	780.7	0.707107	2.5	11.1639	7.719715	1.900238
2249	260.4	120.9	282.2	27.2	204	53.1	161.4	134.7	0.707107	172.4	46.42857	108.3717	10.44547
2250	76.9	6.6	5.3	0.707107	5.2	2.1	5.5	1340.2	12	1.3	8.582575	6.892068	0.919515
2251	129.9	15.4	27.5	2.1	12.6	2.7	14.8	277.3	0.707107	3.2	11.85527	21.17013	1.616628
2252	132.8	22.3	15	2.1	14.2	2.9	12.8	46.9	0.707107	4	16.79217	11.29518	1.581325
2253	127.2	14.3	7.6	2.9	72.1	39.1	68.4	94.1	0.707107	4.7	11.24214	5.974843	2.279874
2256	151.3	50.3	18.9	3.8	16.5	4.4	19	987.4	18.3	7.2	33.24521	12.49174	2.511566
2257	38.2	18	8.9	2.1	13.4	3.8	10.8	80.3	0.707107	1.7	47.12042	23.29843	5.497382
2259	25	3.7	0.707107	0.707107	4.5	0.693672	4.9	15.6	0.707107	0.733977	14.8	2.828427	2.828427

2260	54.2	10	5	1.8	4.7	2	5.2	124.4	0.707107	1.8	18.45018	9.225092	3.321033
2261	97.2	14.8	7.3	2.2	11	4.6	9	123.4	2.4	2.5	15.22634	7.510288	2.263374
2262	129.1	31.6	14.3	3.9	13.2	5.3	15.9	64.6	0.707107	6.3	24.47715	11.07668	3.020914
2263	56.1	23.1	12.2	0.707107	2.9	0.693672	3.3	113.6	2	2.6	41.17647	21.74688	1.26044
2264	51.4	62.7	5.1	2.9	5.5	0.693672	5.3	1706.6	2.9	4.7	121.9844	9.922179	5.642023
2265	77	11	2.5	0.707107	35.2	6.7	28.9	644	2.5	1.3	14.28571	3.246753	0.91832
2266	121.1	29.2	14.2	2.6	15.3	3.8	16.5	160.1	6.1	4.3	24.1123	11.72585	2.146986
2269	22.9	20.1	82.9	1.2	5.2	1.3	4.6	27.8	0.707107	0.733977	87.77293	362.0087	5.240175
2272	97.1	29.4	8.6	3.9	40.8	42.7	41.9	86	3.1	8.6	30.27806	8.856849	4.016478
2273	29.5	11.8	4.4	1	9.7	5.2	10.4	56.1	0.707107	1.8	40	14.91525	3.389831
2275	83.4	27.9	13.5	1.9	14.3	4.9	11.4	204.3	5.2	4.9	33.45324	16.18705	2.278177
3095	15.1	2	1.3	0.707107	3.3	0.693672	3.4	15.9	0.707107	0.733977	13.24503	8.609272	4.682826
3106	44.9	34.7	17.4	3.1	6.1	2.9	5.9	49.5	0.707107	3.7	77.28285	38.75278	6.904232
3121	175.1	28.6	61.6	4.7	15.4	7.7	16.2	58.1	0.707107	5	16.33352	35.1799	2.68418
3124	86.4	5.4	3.3	0.707107	3.3	2.7	3.4	119	0.707107	1.7	6.25	3.819444	0.818411
3129	168.1	63.6	32.8	6.3	2107.5	103.8	1676.9	1861.1	0.707107	3.3	37.83462	19.5122	3.747769
3132	58.6	9	7.5	1.1	6.4	1.8	5.4	1334.1	2	0.733977	15.35836	12.79863	1.877133
3133	244.1	116.6	254.5	158.4	87	3.4	63.5	883.9	0.707107	11.3	47.76731	104.2605	64.89144
3135	23.4	6.3	13	0.113137	7.3	1.1	5.5	338	0.707107	0.9	26.92308	55.55556	0.483492
3138	50.2	13.5	12.4	2.8	6	3.2	4.8	83.6	0.707107	2.2	26.89243	24.7012	5.577689
3140	170.4	97.3	126.9	9.6	44.1	7.1	43.9	30527.6	0.707107	18.3	57.10094	74.47183	5.633803
3142	112.3	31.9	41.5	22.5	31.5	4	28.6	75.3	3.5	2.3	28.40606	36.95459	20.03562
3145	25.1	8.9	5	1.6	1.7	1.4	2.5	26.2	3.2	3.9	35.45817	19.92032	6.374502
3148	93.9	5.7	7.2	2	60.9	16	44.4	39.8	0.707107	2.4	6.070288	7.667732	2.129925
3151	36.1	0.757311	1.9	1.2	1.9	0.693672	2.2	58	0.707107	0.733977	2.097815	5.263158	3.3241
3152	355.5	337	66.8	8.3	33.6	17.6	30.3	3669.9	0.707107	12.1	94.79606	18.79044	2.33474
3154	31	5	2	0.707107	2.1	0.693672	2.4	157.3	0.707107	1.2	16.12903	6.451613	2.28099
3156	104.9	7.9	4.6	1.9	3.8	0.693672	4.7	596.1	6.7	2.8	7.530982	4.385129	1.811249
3159	51.6	9.9	4.6	2.1	11.9	0.693672	11.7	66.2	0.707107	1.6	19.18605	8.914729	4.069767
3160	60.3	19.1	63.7	2.5	20	1	15.6	27.1	0.707107	3.3	31.67496	105.6385	4.145937
3163	63.6	21.2	21.1	4.1	23.3	9.5	22	18.2	0.707107	2.7	33.33333	33.1761	6.446541
3164	37.2	6.8	1.2	0.707107	4.6	0.693672	4.3	329.4	0.707107	0.733977	18.27957	3.225806	1.900825
3165	125.7	29.3	20.8	3.2	21	0.693672	25.8	59.2	0.707107	10.8	23.30947	16.54733	2.545744
3168	102.4	24.2	18.4	2.3	16.9	3.8	17.2	373.7	3.9	6	23.63281	17.96875	2.246094
3169	126.7	26.7	34.6	3.6	20.1	2.3	17.9	129.7	6.4	6.7	21.0734	27.3086	2.841358
3170	90.9	73	5.6	2.3	69.6	56.1	56.1	508.2	0.707107	3.3	80.30803	6.160616	2.530253
3174	162.8	29.6	40.1	3.5	20.6	6.1	16.6	87.7	0.707107	7.3	18.18182	24.63145	2.149877
3175	151.2	22.1	31.9	4.6	19.8	4.6	22.7	619.4	0.707107	4.7	14.6164	21.09788	3.042328
3179	134.2	21.4	23.5	3.6	8.9	3.6	15.1	86.1	0.707107	4.6	15.94635	17.51118	2.682563

3182	160	30.3	24.3	4.3	19.3	5.8	26.2	1865.4	4.5	11.9	18.9375	15.1875	2.6875
3184	159.9	20	24.8	2.5	19.5	4.7	16.6	380.2	0.707107	3	12.50782	15.50969	1.563477
3186	168.4	49.8	162.8	4.9	14.6	5.9	19.3	172.9	0.707107	14.5	29.57245	96.67458	2.909739
3187	20.1	4.5	6	0.707107	4.8	2.3	3.5	9.7	0.707107	0.733977	22.38806	29.85075	3.517944
3189	45.8	20.2	3.1	1.8	8.6	6.2	8.3	263.6	17	2.3	44.1048	6.768559	3.930131
3192	31.6	4.9	6.2	1.9	6.3	15.4	4.9	32.6	1.2	0.733977	15.50633	19.62025	6.012658
3194	121.1	14.9	17.7	2.7	26.4	33.2	29.2	131.4	2.2	5.6	12.30388	14.61602	2.229562
3195	120.2	11.6	38.7	3.1	50.9	45.8	45.2	84.9	1.5	1.9	9.650582	32.19634	2.579035
3196	97.6	50	83.7	1.2	26.6	11.3	29	2781.9	0.707107	2.8	51.22951	85.7582	1.229508
3198	47	34.8	3.7	1.6	5.3	8.8	4.7	1671.5	1.8	0.733977	74.04255	7.87234	3.404255
3199	22.8	5.4	1.7	0.707107	6.3	6	3.8	24	0.707107	1.4	23.68421	7.45614	3.101346
3200	184.6	28.7	18.6	2.4	16.5	41.5	13.9	58.4	1.6	3.3	15.54713	10.07584	1.300108
3203	119.7	51.8	435.8	3.6	372.2	206.8	352.4	33.3	0.707107	6.4	43.27485	364.0769	3.007519
3204	16	7.3	5.2	0.113137	4.8	0.9	2.9	15.3	0.707107	0.9	45.625	32.5	0.707107
3205	157.3	47.1	29.9	3.4	17	2.3	15.8	31.2	0.707107	8.5	29.94278	19.00826	2.161475
3206	61.6	21.3	6.4	4.3	5.3	6	4.7	44.6	4.3	2.8	34.57792	10.38961	6.980519
3208	209.3	37.1	38.5	2.7	12.3	26.5	11.4	77.3	0.707107	7.7	17.72575	18.39465	1.290014
3210	87.3	32.3	15.9	3.1	24.5	38.4	20.2	5878.4	3	2.9	36.99885	18.21306	3.550974
3212	109.1	33.3	111.1	7.9	31.9	2.7	21.5	104.1	0.707107	4.5	30.52246	101.8332	7.241063
3214	19.2	4.9	1.6	0.707107	1.4	0.693672	0.75519	3.8	0.707107	1.1	25.52083	8.333333	3.682848
3215	75.7	16.4	4.8	2	6.6	4	5.1	200.6	0.707107	3	21.66446	6.340819	2.642008
3217	97.4	19.9	54.7	4	34.4	19.7	31.2	224.3	2.2	3.9	20.43121	56.16016	4.106776
3219	92.7	31.1	10.8	12.6	25.5	17	18	20.6	3.6	17.4	33.54908	11.65049	13.59223
3220	102.1	17.4	27.3	3.8	230.3	41.8	173	226.8	4.7	6	17.04212	26.73849	3.721841
3221	25.6	5.9	10.4	0.113137	7.5	1.8	5.1	22.8	0.707107	0.5	23.04688	40.625	0.441942
3222	15.6	0.757311	0.707107	0.707107	0.67458	0.693672	0.75519	0.707107	0.707107	0.733977	4.85456	4.532736	4.532736
3224	3.8	0.757311	0.707107	0.707107	0.67458	2.9	0.75519	0.707107	0.707107	0.733977	19.92925	18.60807	18.60807
3225	203	34.2	28	7.3	168	72.3	113.1	123.9	0.707107	4.7	16.84729	13.7931	3.596059
3227	75.2	12.5	5.6	1.1	8.8	4.3	8	240.1	0.707107	2.5	16.62234	7.446809	1.462766
3228	36.9	8.4	11.8	1.4	2.7	1.2	2.6	43.5	1	1.6	22.76423	31.97832	3.794038
3229	12.9	4.9	0.707107	0.707107	15.4	1.6	15.3	5.5	0.707107	0.733977	37.9845	5.481448	5.481448
3230	119.7	23.9	24.7	1.4	10.8	7.8	10	73.1	1.3	5.1	19.96658	20.63492	1.169591
3231	43.7	2.3	1.8	0.707107	41.1	6.5	35.7	161.2	3.7	0.733977	5.263158	4.118993	1.618093
3232	82.1	14.5	13.7	3.5	14.7	30.6	12.9	100.3	0.707107	3.8	17.66139	16.68697	4.263094
3234	49.9	15.5	54.7	0.707107	4.7	2.2	3.4	38	4.2	1.3	31.06212	109.6192	1.417048
3235	186.3	53.2	55.8	3.7	31.1	15.8	31.4	1175.4	6.5	8.3	28.55609	29.95169	1.986044
3238	108.7	14.8	38.5	4.1	11.7	5.1	10.8	110	2.8	3.1	13.61546	35.41858	3.771849
3239	42.8	6.1	5.6	0.707107	9.9	2.8	7.4	129.2	2.2	1	14.25234	13.08411	1.652119
3240	66.3	11.3	15.6	3.1	8.3	14.5	7	175.2	20	2.5	17.04374	23.52941	4.675716

3241	176.9	24.3	16.9	3.5	22.3	31.1	21.9	114.7	5.8	3.1	13.73657	9.55342	1.978519
3242	126	24.1	11.8	9.1	22.3	12.5	23	128.4	0.707107	2.5	19.12698	9.365079	7.222222
3243	25.7	8.8	3.5	0.707107	5.7	9	5.1	47.1	1.2	3	34.24125	13.61868	2.751388
3244	133.3	61.9	19.1	3.1	220.6	47.1	209.2	286.6	2.2	8.2	46.43661	14.32858	2.325581
5001	227.4	42.8	181.9	3.9	44.9	2.7	39	271.7	0.707107	8.2	18.82146	79.9912	1.71504
5002	121.7	35	28.9	0.2	80.6	6.3	65.5	468.6	0.707107	8.8	28.75924	23.74692	0.164339
5003	48.9	21.9	16	0.113137	12.7	1.5	9.1	413.5	0.707107	2.9	44.78528	32.71984	0.231364
5004	62	6.9	22.7	0.113137	8.1	0.636396	7	509.9	0.707107	2	11.12903	36.6129	0.182479
5005	224.6	37.1	55.4	2.9	30.5	3.4	24.8	641.1	0.707107	6.1	16.51825	24.66607	1.291184
5006	48.8	19.5	8.8	0.113137	6.5	1.5	6.6	19.3	0.707107	2.8	39.95902	18.03279	0.231838
5007	33.6	9.7	3.2	0.113137	5.5	2.4	4.1	29.3	0.707107	2	28.86905	9.52381	0.336718
5008	148.7	35.4	41.3	6.3	19.2	2.9	17.2	156.5	0.707107	9	23.80632	27.77404	4.236718
5009	174.5	32.1	29.9	12.4	44.2	7.7	32	248.3	0.707107	7.8	18.39542	17.13467	7.106017
5011	33.7	5.5	3.9	0.113137	4.2	1.4	3.6	66.9	0.707107	0.3	16.32047	11.5727	0.335718
5012	31	2.4	2.5	0.113137	2.6	0.636396	2.3	198.3	0.707107	0.3	7.741935	8.064516	0.364958
5014	104.7	32.8	52.7	0.6	54.9	7.2	51.8	128.8	3.3	8.6	31.3276	50.33429	0.573066
5016	139.9	28.2	60.5	6.9	29.9	3.2	22.1	338.7	3	5.5	20.15726	43.24518	4.932094
5017	253.8	57.6	11.3	2	22.4	4.7	25.1	1024	0.707107	8.7	22.69504	4.452325	0.788022
5018	150.5	27	19.8	3.7	15.8	5	13.7	312.2	0.707107	11.1	17.9402	13.15615	2.458472
5020	75.3	48.4	64.2	1.1	12.1	2.9	12.6	1226.8	0.707107	5.1	64.27623	85.25896	1.460823
5021	25.3	90.8	9.1	0.113137	11.3	4.4	10.2	39	0.707107	4.3	358.8933	35.96838	0.447182
5022	98.2	35.2	20.4	0.2	4439.9	1599.5	2832.8	618.8	0.707107	10	35.84521	20.77393	0.203666
5023	128.8	20.8	9.4	1.3	34.2	6.4	29.7	398.6	0.707107	3.7	16.14907	7.298137	1.009317
5024	192.1	65	167	11.4	32.4	5.2	26.2	260	0.707107	28.1	33.83654	86.93389	5.934409
5025	100.8	15.4	5.5	1	11.1	4.8	11	92.2	0.707107	3.2	15.27778	5.456349	0.992063
5026	61.8	17.4	19.3	2.9	15.3	2.5	12.1	79.2	0.707107	2.3	28.15534	31.22977	4.692557
5027	37.9	16.7	12.1	2	10.9	2.6	15.1	78.9	0.707107	2	44.06332	31.92612	5.277045
5028	121.4	25.3	9.5	1.7	18.5	2.5	14.6	262.4	0.707107	4.1	20.8402	7.825371	1.400329
5029	162.5	26.8	4.3	1.2	13.1	2.9	9.3	468.2	0.707107	4.7	16.49231	2.646154	0.738462
5031	126.2	68	79.8	4.5	26.5	5.5	24.6	2372.9	0.707107	25.9	53.88273	63.23296	3.565769
5033	29.9	14.1	22.5	1.9	7.6	0.636396	7.1	67.6	0.707107	3	47.15719	75.25084	6.354515
5034	129.3	34	59.2	2.8	13.3	0.636396	11.5	202.8	0.707107	8.1	26.29544	45.785	2.165507
5036	29.3	2.6	1.8	0.113137	0.7	0.636396	1.2	553	0.707107	0.7	8.87372	6.143345	0.386133
5037	30.2	3.9	5.1	0.4	24.8	6.6	21.2	99.7	0.707107	0.8	12.91391	16.88742	1.324503
5038	17.4	3	1.6	0.113137	1.1	3.8	1.6	131.7	0.707107	0.183848	17.24138	9.195402	0.650213
5039	157.4	29.3	51.3	1.8	19	2.7	18.8	181.7	0.707107	5.5	18.61499	32.59212	1.143583
5040	56.5	6.3	3.7	0.5	5.2	0.636396	5	137.4	0.707107	1	11.15044	6.548673	0.884956
5042	42.5	15.5	17.2	0.113137	5.2	0.636396	4.4	14.1	0.707107	3.7	36.47059	40.47059	0.266205
5043	6.5	2.6	0.3	0.113137	0.226274	0.636396	0.318198	1.3	0.707107	0.3	40	4.615385	1.740571

5044	139.9	29.4	44.8	1.2	30.2	7.2	28.6	681.6	0.707107	4.5	21.01501	32.02287	0.857756
5045	132.2	67.5	38.9	22.3	51.2	29.6	46.5	349	4.1	32.1	51.059	29.42511	16.86838
5046	164.8	45.8	22.9	5.8	24.6	5	24.4	119.6	0.707107	20.7	27.79126	13.89563	3.519417
5049	67.9	41	42.4	5.4	39.5	3.1	35.6	829.4	0.707107	21.2	60.38292	62.44477	7.952872
5051	182.1	137.9	20.1	2.3	20.6	5.1	15.5	406.2	0.707107	9.8	75.72762	11.03789	1.263042
5053	95.2	10.1	6.8	1.4	6.3	0.636396	6.7	34.9	7.1	5	10.60924	7.142857	1.470588
5054	11.3	0.6	0.5	0.3	0.226274	0.636396	0.6	14.4	0.707107	0.183848	5.309735	4.424779	2.654867
5055	130.8	38.6	24	0.3	32.2	12.8	26.5	1298.8	0.707107	9.4	29.5107	18.34862	0.229358
5056	64.6	48.3	67.1	0.7	135.7	31.3	107.2	26	0.707107	7.8	74.7678	103.87	1.083591
5058	343.4	72.7	40.3	4.5	46.5	4	45.5	968.9	2.3	33.4	21.17065	11.73559	1.310425
5061	25.9	5.1	2.2	1.2	3.7	0.636396	3.1	8.8	0.707107	0.183848	19.69112	8.494208	4.633205
5062	38.9	8	2.3	0.2	1	0.636396	1.3	40.9	0.707107	1.3	20.56555	5.912596	0.514139
5063	192.5	44.5	52.3	1.9	34.4	0.636396	33.6	145.2	0.707107	5.8	23.11688	27.16883	0.987013
5064	169.5	36	154.9	1.3	36.2	1.8	30.6	6818.3	0.707107	4.8	21.23894	91.38643	0.766962
5065	58.1	82.6	21.3	1.5	5.1	0.636396	3.8	379.3	0.707107	2.9	142.1687	36.66093	2.581756
5066	149.3	37.6	106.4	1.5	9.5	0.636396	8.2	406	0.707107	6.8	25.18419	71.26591	1.004689
5067	97.6	30.5	37.8	3.9	21.1	9.3	19.2	49.4	0.707107	2.5	31.25	38.72951	3.995902
5068	30.7	17.3	9.8	0.4	10.2	1.1	8.4	33.2	0.707107	0.8	56.35179	31.92182	1.302932
5069	26.2	3.9	0.9	0.113137	1.7	0.636396	2.5	152	0.707107	0.183848	14.8855	3.435115	0.431821
5071	171.5	31.3	26.3	0.6	8.7	3.1	11.8	1894.2	0.707107	18.6	18.25073	15.33528	0.349854
5072	120.7	41.8	70.1	2.3	104.5	15.3	54.4	351.8	0.707107	3.8	34.63132	58.07788	1.905551
5073	135.2	19.6	12.4	0.3	11.4	0.636396	8	43.9	0.707107	3.4	14.49704	9.171598	0.221893
5075	106.8	10.9	3.9	0.2	1.5	0.636396	2.8	1223.5	0.707107	1.7	10.20599	3.651685	0.187266
5078	73.2	83.6	9.5	1.9	273.1	119.3	177.4	220.6	0.707107	46.9	114.2077	12.97814	2.595628
5079	122.2	21.6	37	0.113137	67.1	11.4	56.8	259.2	0.707107	2.1	17.67594	30.27823	0.092584
5080	90.4	29.3	38.1	0.2	12.4	2.9	14.8	243.4	0.707107	22.2	32.4115	42.14602	0.221239
5082	96	24.7	64.4	0.6	13.3	1.5	14.7	200.2	0.707107	4	25.72917	67.08333	0.625
5083	27.4	1.9	0.2	0.3	0.226274	0.636396	0.318198	72.1	0.707107	0.183848	6.934307	0.729927	1.094891
5084	70.3	7.7	4.9	0.113137	3.2	0.636396	3.3	58.3	0.707107	2.2	10.95306	6.970128	0.160935
5085	30.1	2.4	4.4	0.113137	1.1	0.636396	0.9	245.7	0.707107	0.183848	7.973422	14.61794	0.375871
5087	27.5	1.5	1.9	0.113137	11.7	3.5	7.8	18.4	0.707107	0.183848	5.454545	6.909091	0.411408
5088	53.6	11.1	10	0.3	8.5	2.5	7.2	1421.9	0.707107	1.6	20.70896	18.65672	0.559701
5089	145.1	17.5	28.3	0.9	8.4	2.7	8.7	115.6	0.707107	6.1	12.06065	19.50379	0.620262
5090	57.4	6.1	4	0.4	4.1	0.636396	3.4	11.3	0.707107	3.6	10.62718	6.968641	0.696864
5091	47.7	11.5	4.7	1.2	8	2.1	6	19.7	0.707107	2.6	24.10901	9.853249	2.515723
5092	57.5	8.1	5.9	0.4	47.1	6.6	47.4	41.5	0.707107	6.3	14.08696	10.26087	0.695652
5093	43.1	9.1	20	0.2	4.1	1.8	4.6	725.7	0.707107	1.9	21.11369	46.40371	0.464037
5098	33.8	14	2.1	0.2	8.2	0.636396	5.5	1134.8	0.707107	2.3	41.42012	6.213018	0.591716
5099	43.9	4.5	4.9	0.3	1.1	0.784889	1.1	634		1.1	10.25057	11.16173	0.683371

5100	45.2	18.4	15	0.113137	5.5	1.5	5.2	79.1	0.707107	10.4	40.70796	33.18584	0.250303
5102	78.2	8.1	2.3	0.113137	9.9	3.2	9.1	31	0.707107	12.2	10.35806	2.941176	0.144677
5105	20.6	1.2	1.5	0.113137	5.2	0.636396	3.8	20.4	0.707107	0.4	5.825243	7.281553	0.549209
5106	78.2	12.7	15.5	1.1	13.5	0.636396	9.6	159.9	0.707107	5.4	16.24041	19.82097	1.40665
5107	169.9	44	82.3	3	12.8	2.9	10.4	193		6.8	25.89759	48.44026	1.765745
5109	110.7	22.2	48.7	1.4	816.1	212.9	846.3	1073.2	0.707107	3.1	20.0542	43.99277	1.264679
5110	29.3	3.5	3.2	0.3	7.2	2.9	6	41.9	0.707107	0.6	11.94539	10.9215	1.023891
5113	57.3	51.6	11.4	2.4	9.7	2.5	11.1	34.1		2.7	90.05236	19.89529	4.188482
5118	66.2	10.9	8.7	0.3	2.4	0.636396	4.2	85.2	0.707107	1.3	16.46526	13.14199	0.453172
5120	92.8	26.7	14.5	2	44.4	15.6	34	43		3	28.77155	15.625	2.155172
5121	25.4	1.5	0.7	0.113137	13.2	4.1	12.4	174.2	0.707107	0.183848	5.905512	2.755906	0.445422
5123	70.7	22.7	24.8	1.8	12	0.784889	8.6	333		0.4	32.1075	35.07779	2.545969
5124	37	7.6	20.7	0.113137	1.8	0.636396	3	121.9	0.707107	0.9	20.54054	55.94595	0.305776
5126	243.4	38.6	28.3	9.2	26	5.4	21.5	278.5	0.707107	20.6	15.85867	11.62695	3.779786
5128	90.3	49.2	20.4	0.9	5.4	0.636396	6.3	610.4	0.707107	37.7	54.48505	22.59136	0.996678
5134	87.3	34.6	14.1	0.7	6.4	0.636396	7.6	1541.6	0.707107	0.7	39.63345	16.1512	0.801833
5137	131.7	16.3	16.5	28.5	19.9	1.6	25	2161.4	0.707107	5.1	12.37661	12.52847	21.64009
5138	80.2	18.2	10	1.8	10.8	2.8	7.3	275		3.4	22.69327	12.46883	2.244389
5139	44.3	12.7	19.2	1.5	9.8	1.3	8.5	3030		4	28.66817	43.34086	3.386005
5140	69.5	6.7	6.5	0.9	4.2	1.7	4.1	95		1.4	9.640288	9.352518	1.294964
5141	38.8	1.9	0.8	0.113137	0.6	0.636396	1	148	1.5	0.183848	4.896907	2.061856	0.29159
5142	88.8	25.9	5.7	1.3	6.1	0.784889	6.1	963		3.7	29.16667	6.418919	1.463964
5145	51.5	8.7	8.2	0.4	11.3	0.784889	8.5	35.9		2.1	16.8932	15.92233	0.776699
5147	13.6	2.9	0.190919	0.127279	0.9	0.784889	1.1	31.6		0.6	21.32353	1.403815	0.935877
5154	63.5	33.6	18.4	2.7	73.1	19.4	50.7	944		8.6	52.91339	28.97638	4.251969
5155	96.9	5.4	6.5	1.8	4.3	1.4	3.3	113		0.4	5.572755	6.707946	1.857585
5157	139.9	43.2	21.6	2.5	19.1	2	14.1	239		13.6	30.8792	15.4396	1.786991
5159	100.4	14.3	22.1	0.5	8.9	0.784889	5.2	53.4		5.9	14.24303	22.01195	0.498008
5162	47.2	21.1	26.2	2.8	8.8	0.784889	6.9	63.5		4.3	44.70339	55.50847	5.932203
5164	181.6	31.6	43.9	4.6	34.6	10.1	31.2	1100		5.2	17.40088	24.17401	2.53304
5166	112	5.6	0.8	0.7	3.1	0.784889	2.5	167		2.4	5	0.714286	0.625
5167	114.7	39.6	38.6	3.7	12.5	2.4	12.8	81.2		3	34.52485	33.65301	3.225806

mEHHP_A	mEHP_AD	mEOHP_A	mEP_AD	mMP_AD	miBP_AD	mBP_LOD	mBzP_LOI	mCPP_LO	mEHHP_L	mEHP_LO	mEOHP_L	mEP_LOD	mMP_LOD
2.010969	8.226691	2.193784	186.6545	1.2927	5.301645	0	1	1	0	0	0	0	1
29.57055	17.66871	29.69325	276.0736	4.04908	0.900585	0	0	0	0	0	0	0	0
2.604167	1.432292	2.473958	64.64844	3.645833	2.213542	0	0	0	0	0	0	0	0
15.10379	9.162491	15.10379	190.0501	3.507516	1.288475	0	0	0	0	0	0	0	0
3.125	0.637566	4.503676	786.3051	0.649914	4.6875	0	0	0	0	1	0	0	1
16.63386	11.7126	15.35433	310.6299	0.695971	1.377953	0	0	0	0	0	0	0	1
14.80447	5.027933	11.73184	173.4637	3.910615	3.072626	0	0	1	0	0	0	0	0
23.2902	5.914972	15.15712	204.4362	2.218115	0.678352	0	0	0	0	0	0	0	0
45.95163	15.56257	32.0715	30.07361	1.892744	1.577287	0	0	0	0	0	0	0	0
14.54813	16.75239	13.51947	196.9875	5.510654	0.539292	0	0	0	0	0	0	0	0
13.42383	1.046262	12.06637	124.8869	1.960784	1.107054	0	0	0	0	1	0	0	0
8.274232	6.146572	7.801418	210.8747	3.782506	7.328605	0	0	1	0	0	0	0	0
63.09727	5.332765	27.38908	4677.432	0.301667	5.972696	0	0	0	0	0	0	0	1
4.693141	1.252115	3.790614	496.3899	1.276366	1.324868	0	0	1	0	1	0	0	1
38.21429	2.477399	29.28571	48.57143	2.525381	5.357143	0	0	0	0	1	0	0	1
61.93416	16.66667	42.59259	1008.025	10.0823	7.613169	0	0	0	0	0	0	0	0
19.71631	6.950355	16.4539	206.9504	1.002988	6.524823	0	0	0	0	0	0	0	1
49.15132	4.767064	36.87252	1763.055	14.73456	2.853016	0	0	0	0	0	0	0	0
39.48928	7.113543	30.32376	323.8942	1.322389	2.599179	0	0	0	0	0	0	0	0
11.47903	0.956586	11.77336	941.5747	0.956586	12.9507	0	0	0	0	0	0	0	0
78.79133	18.92816	79.93158	200.5701	4.446978	14.48119	0	0	0	0	0	0	0	0
7.979502	0.732064	5.490483	367.716	1.02489	7.906296	0	0	0	0	0	0	0	0
2.262443	1.569393	1.708575	1050.905	1.599789	1.660581	1	1	1	0	1	1	0	1
14.33962	2.617629	6.415094	21.13208	2.668327	2.769724	0	0	1	0	1	0	0	1
44.62194	15.22897	33.97231	1108.946	3.194888	2.342918	0	0	0	0	0	0	0	0
21.90265	5.014749	19.32153	499.8525	0.521465	4.351032	0	0	0	0	0	0	0	1
17.72939	2.177294	20.52877	30.01555	1.0997	2.643857	0	0	0	0	0	0	0	1
8.194234	15.02276	8.649469	846.434	1.073	4.248862	0	0	1	0	0	0	0	1
5.529343	18.03279	6.190082	67.21311	5.795957	6.016204	0	0	1	1	0	1	0	1
6.828003	3.111495	7.433016	64.4771	5.358686	1.815039	0	0	0	0	0	0	0	0
2.796272	0.923664	2.929427	102.3968	0.941554	0.977333	0	0	0	0	1	0	0	1
11.75487	3.342618	10.47354	18.71866	0.393931	1.169916	0	0	0	0	0	0	0	1
7.230256	0.771604	7.897664	124.2492	0.786548	1.668521	0	0	0	0	1	0	0	1
13.60294	2.757353	13.78676	119.3015	1.299829	4.963235	0	0	0	0	0	0	0	1
15.5914	2.688172	14.33692	120.7885	1.267216	2.508961	0	0	0	0	0	0	0	1
33.14204	4.160689	32.85509	1486.083	0.50725	10.83214	0	0	0	0	0	0	0	1
2	0.630611	1.636364	3279.636	2.545455	1.090909	0	0	0	0	1	0	0	0
27.19547	1.802822	22.09632	122.6629	2.003135	7.365439	0	0	1	0	1	0	0	1

419.4587	29.40746	353.8405	45.57425	1.536211	7.168983	0	0	0	0	0	0	0	0
30.19001	10.13371	27.58621	1247.643	0.844476	3.800141	0	0	0	0	0	0	0	0
11.66033	6.463878	8.111534	183.7769	0.896206	2.78834	0	0	1	0	0	0	0	1
48.47973	44.59459	36.48649	183.4459	2.195946	3.040541	0	0	0	0	0	0	0	0
12.90323	9.139785	9.677419	294.086	12.36559	3.946112	0	0	1	0	0	0	0	0
11.77215	0.878066	10.63291	49.11392	0.895072	7.088608	0	0	0	0	1	0	0	1
67.11799	50.48356	58.9942	983.1721	1.367711	4.061896	0	0	0	0	0	0	0	1
26.38298	14.46809	20.6383	57.02128	1.504483	1.561653	0	0	0	0	0	0	0	1
4.55736	2.147721	4.190676	28.07753	0.370407	1.885804	0	0	0	0	0	0	0	1
7.226563	14.45313	10.15625	39.25781	1.381068	1.433549	0	0	0	0	0	0	0	1
9.193246	6.19137	6.378987	836.2101	3.939962	1.377067	0	0	1	0	0	0	0	0
10.47619	6.606398	7.192286	113.3333	14.28571	6.990256	0	0	1	0	1	1	0	0
8.192282	8.801625	8.463101	315.4367	1.421801	2.505078	0	0	0	0	0	0	0	0
5.984043	4.454787	5.18617	103.9229	1.529255	0.488017	0	0	0	0	0	0	0	0
11.55378	13.46614	12.11155	310.0398	2.709163	2.151394	0	0	0	0	0	0	0	0
11.15486	4.068241	10.49869	1324.147	3.543307	2.755906	0	0	0	0	0	0	0	0
6.122449	2.831313	3.082408	1532.653	9.387755	2.995824	0	1	1	0	1	1	0	0
6.794055	21.65605	6.369427	416.9851	1.501288	1.558337	0	0	1	0	0	0	0	1
5.791506	8.648649	5.637066	64.55598	2.393822	2.471042	0	0	0	0	0	0	0	0
57.66667	14.33333	53.66667	128.3333	2.357023	7	0	0	1	0	0	0	0	1
23.01529	17.69847	22.21413	67.00655	15.87764	5.608157	0	0	0	0	0	0	0	0
16.74491	3.599374	13.77152	78.71674	2.660407	4.381847	0	0	0	0	0	0	0	0
3.497164	3.071834	4.489603	276.5595	1.984877	2.126654	0	0	0	0	0	0	0	0
10.89414	8.427544	10.48304	30.7297	0.726728	2.774923	0	0	0	0	0	0	0	1
10.43219	3.725782	9.687034	87.92846	1.05381	2.980626	0	0	0	0	0	0	0	1
29.53586	11.39241	26.24473	2214.768	9.113924	4.050633	0	0	0	0	0	0	0	0
45.92965	11.45729	35.67839	487.4372	1.809045	1.809045	0	0	0	0	0	0	0	0
3.636364	2.522443	2.746146	37.45455	2.571297	2.669007	1	1	1	0	1	1	0	1
13.58189	6.524634	11.98402	1232.49	0.941554	0.977333	0	0	0	0	0	0	0	1
8.100233	4.662005	8.216783	1295.688	10.60606	1.456876	0	0	0	0	0	0	0	0
7.323944	3.661972	8.732394	92.67606	1.99185	2.06754	0	0	1	0	0	0	0	1
87.75645	14.75844	76.83653	1288.352	0.467973	9.927201	0	0	0	0	0	0	0	1
26.53631	14.10615	28.91061	4456.145	2.234637	8.798883	0	0	0	0	0	0	0	0
55.2	5.549374	40.8	56.8	5.656854	5.871815	1	0	1	0	1	0	0	1
5.737705	2.842917	6.557377	40.98361	2.897979	3.008102	0	0	1	0	1	0	0	1
13.85366	1.658537	17.56098	603.9024	0.68986	3.707317	0	0	0	0	0	0	0	1
7.909605	5.811138	8.958838	211.4609	4.196933	5.488297	0	0	0	0	0	0	0	0
44.60581	21.16183	30.08299	82.36515	13.27801	3.319502	0	0	0	0	0	0	0	0
104.2169	17.46988	102.4096	82.53012	4.259679	4.421547	1	1	1	0	0	0	0	1

30.01645	12.25329	29.76974	29.35855	0.581502	3.289474	0	0	0	0	0	0	0	1
19.98348	12.46903	18.1668	200.9909	3.798514	3.550784	0	0	0	0	0	0	0	0
26.12613	14.11411	27.14715	1132.192	3.543544	3.063063	0	0	0	0	0	0	0	0
16.19348	1.68244	11.88223	654.8896	0.74354	7.886435	0	0	0	0	0	0	0	1
12.92929	7.070707	13.13131	114.7475	1.428499	3.434343	0	0	0	0	0	0	0	1
13.73626	5.769231	13.46154	288.5989	5.631868	9.615385	0	0	0	0	0	0	0	0
6.428571	4.545686	6.428571	42.14286	5.050763	1.313198	0	0	1	0	1	0	0	1
4.564315	4.356846	4.875519	158.61	0.733513	2.697095	0	0	0	0	0	0	0	1
5.954631	5.57656	6.616257	74.00756	0.668343	3.6862	0	0	0	0	0	0	0	1
28.22086	5.521472	23.31288	41.41104	2.169039	3.374233	0	0	1	0	0	0	0	1
16.30435	8.695652	16.84783	482.6087	3.842972	3.989005	0	0	1	0	0	0	0	1
14.28571	5.535714	15.53571	25.53571	1.262691	71.07143	0	0	0	0	0	0	0	1
26.60256	12.5	20.19231	58.01282	2.266368	2.35249	0	0	1	0	0	0	0	1
22.1223	7.374101	21.04317	166.7266	5.935252	2.877698	0	0	0	0	0	0	0	0
12.95488	2.911208	13.53712	184.4978	5.967977	2.328967	0	0	0	0	0	0	0	0
46.29213	33.48315	47.86517	931.9101	3.595506	6.404494	0	0	0	0	0	0	0	0
42.05882	8.823529	36.17647	229.4118	4.117647	8.235294	0	0	1	0	0	0	0	0
14.62995	5.335628	12.73666	60.06885	1.217051	4.991394	0	0	0	0	0	0	0	1
6.122449	3.539142	7.142857	325.5102	5.612245	6.632653	0	0	1	0	1	0	0	0
3.83284	3.941317	4.290853	77.27273	240.3409	4.170323	1	1	1	1	1	1	0	0
12.66968	5.656109	14.47964	19.45701	4.751131	1.660581	0	0	1	0	0	0	0	0
42.36111	4.419417	29.86111	25.69444	4.910464	1.276721	0	0	1	0	1	0	0	1
23.3463	6.225681	20.62257	74.70817	2.751388	2.855941	0	0	1	0	0	0	0	1
8.376963	8.769634	10.4712	78.53403	3.926702	0.960703	0	0	1	0	0	0	0	0
9.406495	0.71265	8.734602	120.9406	0.791833	2.351624	0	0	0	0	1	0	0	1
39.76684	8.031088	32.25389	104.1451	0.915941	4.404145	0	0	0	0	0	0	0	1
13.03725	1.575931	10.60172	122.6361	1.013047	4.584527	0	0	0	0	0	0	0	1
12.33397	2.27704	12.14421	143.6433	1.341759	1.392745	0	0	1	0	0	0	0	1
7.421503	0.605515	6.660324	94.196	0.672794	1.332065	0	0	0	0	1	0	0	1
13.48793	6.530999	12.58874	807.1936	3.360151	5.91576	0	0	0	0	0	0	0	0
5.463183	2.494062	6.057007	927.1971	0.839794	2.969121	0	0	0	0	0	0	0	1
78.34101	20.39171	61.98157	51.72811	0.271546	66.20584	0	0	0	0	0	0	0	1
6.762029	2.730819	7.152146	1742.783	15.60468	1.690507	0	0	1	0	0	0	0	0
9.699769	2.078522	11.39338	213.4719	0.544347	2.463433	0	0	0	0	0	0	0	1
10.69277	2.183735	9.638554	35.31627	0.53246	3.012048	0	0	0	0	0	0	0	1
56.68239	30.73899	53.77358	73.97799	0.555902	3.694969	0	0	0	0	0	0	0	1
10.90549	2.90813	12.55783	652.6107	12.09518	4.758757	0	0	0	0	0	0	0	0
35.07853	9.947644	28.27225	210.2094	1.851065	4.450262	0	0	0	0	0	0	0	1
18	2.774687	19.6	62.4	2.828427	2.935907	0	1	1	0	1	0	0	1

12.60599	17.58055	12.37988	64.83889	3.278689	1.752402	0	0	0	0	0	0	0	0
17.69841	9.920635	18.25397	101.9048	0.561196	1.984127	0	0	0	0	0	0	0	1
22.17899	35.01946	19.84436	183.2685	4.669261	11.67315	0	0	1	0	0	0	0	0
165.4914	35.33383	156.9392	215.0038	1.650413	6.151538	0	0	0	0	0	0	0	0
19.74494	1.187335	17.1504	119.4811	0.310953	3.605981	0	0	0	0	0	0	0	1
66.22843	5.176664	53.82087	385.0452	0.581024	7.230896	0	0	0	0	0	0	0	1
25.97137	3.067485	18.60941	845.6033	1.446026	5.93047	0	0	1	0	0	0	0	1
13.06452	1.026445	11.29032	822.4194	1.140495	3.225806	0	0	1	0	1	0	0	1
13.5797	1.513802	11.04185	285.4408	0.314829	2.715939	0	0	0	0	0	0	0	1
13.31967	3.07377	13.52459	39.54918	1.448989	5.737705	0	0	1	0	0	0	0	1
16.36905	7.142857	12.20238	87.20238	2.104484	5.952381	0	0	1	0	0	0	0	1
12.9119	1.950235	11.56691	105.2455	0.475526	6.052455	0	0	0	0	0	0	0	1
25.32951	4.412607	18.33811	142.2923	0.405219	4.469914	0	0	0	0	0	0	0	1
12.46291	4.154303	10.68249	198.5163	2.09824	0.890208	0	0	1	0	0	0	0	1
8.387097	2.052891	7.419355	639.6774	2.28099	0.967742	0	0	1	0	1	0	0	1
52.43553	6.876791	49.47469	123.0181	3.151862	8.213945	0	0	0	0	0	0	0	0
21.37241	2.287348	15.797	242.1015	2.144389	3.93138	0	0	0	0	0	0	0	0
8.825847	1.851852	9.889677	403.4673	0.278608	3.427896	0	0	0	0	0	0	0	1
10.49834	3.322259	9.10299	207.4419	0.469838	7.375415	0	0	0	0	0	0	0	1
16.06906	3.851262	16.73307	1629.216	0.939053	6.772908	0	0	0	0	0	0	0	1
44.66403	17.3913	40.31621	154.1502	2.794888	16.99605	0	0	1	0	0	0	0	1
4521.283	1628.819	2884.725	630.1426	0.720068	10.1833	0	0	0	0	0	0	0	1
26.5528	4.968944	23.05901	309.472	0.548996	2.872671	0	0	0	0	0	0	0	1
16.86622	2.706923	13.63873	135.3462	0.368093	14.6278	0	0	0	0	0	0	0	1
11.0119	4.761905	10.9127	91.46825	0.701495	3.174603	0	0	0	0	0	0	0	1
24.75728	4.045307	19.57929	128.1553	1.144186	3.721683	0	0	0	0	0	0	0	1
28.75989	6.860158	39.84169	208.1794	1.865717	5.277045	0	0	0	0	0	0	0	1
15.23888	2.059308	12.02636	216.145	0.58246	3.377265	0	0	0	0	0	0	0	1
8.061538	1.784615	5.723077	288.1231	0.435143	2.892308	0	0	0	0	0	0	0	1
20.99842	4.358162	19.49287	1880.269	0.560306	20.52298	0	0	0	0	0	0	0	1
25.41806	2.128415	23.74582	226.087	2.364906	10.03344	0	0	0	0	1	0	0	1
10.28616	0.492186	8.894045	156.8445	0.546873	6.264501	0	0	0	0	1	0	0	1
2.389078	2.172	4.095563	1887.372	2.413334	2.389078	0	0	1	0	1	0	0	1
82.11921	21.8543	70.19868	330.1325	2.341413	2.649007	0	0	0	0	0	0	0	1
6.321839	21.83908	9.195402	756.8966	4.063832	1.056596	0	0	1	0	0	0	0	1
12.07116	1.715375	11.94409	115.4384	0.449242	3.494282	0	0	0	0	0	0	0	1
9.20354	1.126365	8.849558	243.1858	1.251516	1.769912	0	0	0	0	1	0	0	1
12.23529	1.497403	10.35294	33.17647	1.663781	8.705882	0	0	1	0	1	0	0	1
3.481141	9.790709	4.895355	20	10.87857	4.615385	0	0	1	1	1	1	0	1

21.58685	5.146533	20.44317	487.2051	0.505437	3.216583	0	0	0	0	0	0	0	1
38.7292	22.39032	35.17398	263.9939	3.101362	24.28139	0	0	0	0	0	0	0	0
14.92718	3.033981	14.80583	72.57282	0.42907	12.56068	0	0	0	0	0	0	0	1
58.17378	4.565538	52.43004	1221.502	1.041394	31.22239	0	0	0	0	0	0	0	1
11.31247	2.800659	8.511807	223.0643	0.388307	5.381658	0	0	0	0	0	0	0	1
6.617647	0.668483	7.037815	36.65966	7.457983	5.252101	0	0	0	0	1	0	0	0
2.002426	5.631824	5.309735	127.4336	6.257582	1.626971	0	0	0	1	1	0	0	1
24.61774	9.785933	20.25994	992.9664	0.540602	7.186544	0	0	0	0	0	0	0	1
210.0619	48.45201	165.9443	40.24768	1.094593	12.0743	0	0	0	0	0	0	0	1
13.54106	1.164822	13.24985	282.1491	0.669773	9.726267	0	0	0	0	0	0	0	0
14.28571	2.457128	11.96911	33.97683	2.730142	0.709837	0	0	0	0	1	0	0	1
2.570694	1.63598	3.341902	105.1414	1.817755	3.341902	0	0	0	0	1	0	0	1
17.87013	0.330595	17.45455	75.42857	0.367328	3.012987	0	0	0	0	1	0	0	1
21.35693	1.061947	18.0531	4022.596	0.417172	2.831858	0	0	0	0	0	0	0	1
8.777969	1.095346	6.540448	652.8399	1.217051	4.991394	0	0	0	0	1	0	0	1
6.363027	0.426253	5.492297	271.9357	0.473615	4.554588	0	0	0	0	1	0	0	1
21.61885	9.528689	19.67213	50.61475	0.724495	2.561475	0	0	0	0	0	0	0	1
33.22476	3.583062	27.36156	108.1433	2.303279	2.605863	0	0	0	0	0	0	0	1
6.48855	2.428993	9.541985	580.1527	2.698881	0.701709	0	0	1	0	1	0	0	1
5.072886	1.80758	6.880466	1104.49	0.412307	10.84548	0	0	0	0	0	0	0	1
86.57829	12.67606	45.07042	291.4664	0.585838	3.148302	0	0	0	0	0	0	0	1
8.431953	0.470707	5.91716	32.47041	0.523008	2.514793	0	0	0	0	1	0	0	1
1.404494	0.595877	2.621723	1145.599	0.662085	1.59176	0	0	0	0	1	0	0	1
373.0874	162.9781	242.3497	301.3661	0.965993	64.07104	0	0	0	0	0	0	0	1
54.90998	9.328969	46.48118	212.1113	0.578647	1.718494	0	0	1	0	0	0	0	1
13.71681	3.207965	16.37168	269.2478	0.782198	24.55752	0	0	0	0	0	0	0	1
13.85417	1.5625	15.3125	208.5417	0.73657	4.166667	0	0	0	0	0	0	0	1
0.825818	2.322614	1.161307	263.1387	2.580682	0.670977	0	0	0	1	1	1	0	1
4.55192	0.905258	4.694168	82.9303	1.005842	3.129445	0	0	1	0	1	0	0	1
3.654485	2.114273	2.990033	816.2791	2.349192	0.61079	0	0	1	0	1	0	0	1
42.54545	12.72727	28.36364	66.90909	2.571297	0.668537	0	0	1	0	0	0	0	1
15.85821	4.664179	13.43284	2652.799	1.319229	2.985075	0	0	0	0	0	0	0	1
5.789111	1.860786	5.995865	79.66919	0.487324	4.203997	0	0	0	0	0	0	0	1
7.142857	1.108704	5.923345	19.68641	1.231893	6.271777	0	0	0	0	1	0	0	1
16.77149	4.402516	12.57862	41.29979	1.482404	5.450734	0	0	0	0	0	0	0	1
81.91304	11.47826	82.43478	72.17391	1.229751	10.95652	0	0	0	0	0	0	0	1
9.512761	4.176334	10.67285	1683.759	1.640619	4.408353	0	0	0	0	0	0	0	1
24.26036	1.882829	16.27219	3357.396	2.092032	6.804734	0	0	0	0	1	0	0	1
2.505695	1.787901	2.505695	1444.191		2.505695	0	0	0	0	1	0	0	

miBP_LOD	CENTER	DSET	mECP	mECP_A	mECP_L	mCNP	mCOP	mCNP_AD	mCOP_AD	mCNP_LO	mCOP_LO	in_prenatal
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0		1 phth214										1
0		1 phth110	15	27.57353		0						1
0		1 phth214										1
0		1 phth214										1
0		1 phth214										1
0		1 phth110	14.5	41.07649		0						1

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0	1	phth110	10.5	22.92576	0	1
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0	2	phth110	9.6	21.81818	0	1
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0	2	phth110	8.4	10.75544	0	1

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0	2 phth110	17.9	18.82229	0	1
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1	2 phth110	1.1	7.857143	0	1
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1	2 phth110	5.2	36.11111	0	1
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0	2 phth110	13.5	15.11758	0	1
0	2 phth110	49.3	63.8601	0	1
0	2 phth110	13.2	18.91117	0	1
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0	2 phth110	15.8	15.0333	0	1
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0	2 phth110	345.5	132.6805	0	1
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0	3	phth214				1
0	5	phth110	77.9	34.25682	0	1
0	5	phth110	138.8	114.0509	0	1
0	5	phth110	11.8	24.13088	0	1
0	5	phth110	8.7	14.03226	0	1
0	5	phth110	44.6	19.85752	0	1
0	5	phth110	10.6	21.72131	0	1
0	5	phth110	8.6	25.59524	0	1
0	5	phth110	35.3	23.73907	0	1
0	5	phth110	67.6	38.73926	0	1
0	5	phth110	5.1	15.13353	0	1
0	5	phth110	4.2	13.54839	0	1
0	5	phth110	134.5	128.4623	0	1
0	5	phth110	34.2	24.44603	0	1
0	5	phth110	43.9	17.29708	0	1
0	5	phth110	34.7	23.05648	0	1
0	5	phth110	29.9	39.70784	0	1
0	5	phth110	17.3	68.37945	0	1
0	5	phth110	3994.2	4067.413	0	1
0	5	phth110	52.3	40.60559	0	1
0	5	phth110	53.7	27.95419	0	1
0	5	phth110	21.1	20.93254	0	1
0	5	phth110	24.4	39.4822	0	1
0	5	phth110	20.6	54.35356	0	1
0	5	phth110	28.9	23.8056	0	1
0	5	phth110	13	8	0	1
0	5	phth110	45.9	36.37084	0	1
0	5	phth110	11.1	37.12375	0	1
0	5	phth110	28.7	22.19644	0	1
0	5	phth110	3.3	11.2628	0	1
0	5	phth110	31.2	103.3113	0	1
1	5	phth110	2.9	16.66667	0	1
0	5	phth110	34.5	21.91868	0	1
0	5	phth110	6.7	11.85841	0	1
0	5	phth110	7.6	17.88235	0	1
0	5	phth110	0.3	4.615385	0	1

0	5 phth110	50.7	36.24017	0								1
0	5 phth110	73.6	55.67322	0								1
0	5 phth110	40.2	24.3932	0								1
0	5 phth110	44.2	65.09573	0								1
0	5 phth110	37.4	20.53817	0								1
0	5 phth110	12.3	12.92017	0								1
1	5 phth110	1.8	15.9292	0								1
0	5 phth110	72.4	55.35168	0								1
0	5 phth110	227.3	351.8576	0								1
0	5 phth110	104.2	30.34362	0								1
1	5 phth110	4.8	18.53282	0								1
0	5 phth110	3.1	7.969152	0								1
0	5 phth110	54	28.05195	0								1
0	5 phth110	46	27.13864	0								1
0	5 phth110	7	12.04819	0								1
0	5 phth110	27.5	18.41929	0								1
0	5 phth110	34.2	35.04098	0								1
0	5 phth110	13.3	43.32248	0								1
1	5 phth110	5.4	20.61069	0								1
0	5 phth110	30.8	17.95918	0								1
0	5 phth110	48.6	40.26512	0								1
0	5 phth110	19.8	14.64497	0								1
0	5 phth110	9.5	8.895131	0								1
0	5 phth110	180.2	246.1749	0								1
0	5 phth110	110.3	90.26187	0								1
0	5 phth110	26	28.76106	0								1
0	5 phth110	39.4	41.04167	0								1
1	5 phth110	1.6	5.839416	0								1
0	5 phth110	7	9.957326	0								1
1	5 phth110	2.3	7.641196	0								1
1	5 phth110	21.3	77.45455	0								1
0	5 phth110	17.5	32.64925	0								1
0	5 phth110	21.9	15.09304	0								1
0	5 phth110	9.5	16.55052	0								1
0	5 phth110	14.1	29.55975	0								1
0	5 phth110	91.7	159.4783	0								1
0	5 phth110	8.2	19.02552	0								1
0	5 phth110	9.1	26.92308	0								1
0	5 phth19	2.4	5.46697	0	0.360624	0.7	0.821468	1.594533	1	0		1

0	5 phth110	9.5	21.0177	0								1
0	5 phth110	22.5	28.77238	0								1
0	5 phth110	10.5	50.97087	0								1
0	5 phth110	22.3	28.51662	0								1
0	5 phth19	16.5	9.711595	0	5.5	2.8	3.237198	1.648028	0	0		1
0	5 phth110	1832.7	1655.556	0								1
0	5 phth110	16.6	56.65529	0								1
0	5 phth19	12.4	21.64049	0	1.7	3.8	2.966841	6.631763	0	0		1
0	5 phth110	5.4	8.1571	0								1
0	5 phth19	36.7	39.54741	0	4.6	3.6	4.956897	3.87931	0	0		1
1	5 phth110	19.1	75.19685	0								1
0	5 phth19	14.8	20.93352	0	2	6.9	2.828854	9.759547	0	0		1
0	5 phth110	7	18.91892	0								1
0	5 phth110	54.2	22.26787	0								1
0	5 phth110	10.5	11.62791	0								1
0	5 phth110	16.3	18.67125	0								1
0	5 phth110	30	22.77904	0								1
0	5 phth19	12.1	15.08728	0	2.8	2.3	3.491272	2.86783	0	0		1
0	5 phth19	13	29.34537	0	1.2	4.4	2.708804	9.93228	0	0		1
0	5 phth19	9.1	13.09353	0	1.9	1.9	2.733813	2.733813	0	0		1
1	5 phth110	3.2	8.247423	0								1
0	5 phth19	11.9	13.4009	0	1.1	1.2	1.238739	1.351351	0	0		1
0	5 phth19	21.6	41.94175	0	1.3	1.2	2.524272	2.330097	0	0		1
0	5 phth19	3.1	22.79412	0	0.360624	0.487904	2.65165	3.587527	1	1		1
0	5 phth19	82.8	130.3937	0	23.6	16	37.16535	25.19685	0	0		1
0	5 phth19	7.2	7.430341	0	3.5	6.3	3.611971	6.501548	0	0		1
0	5 phth19	32.5	23.23088	0	2.9	4.1	2.072909	2.930665	0	0		1
0	5 phth19	16.4	16.33466	0	3.4	12.9	3.386454	12.84861	0	0		1
0	5 phth19	8.7	18.4322	0	2	3.9	4.237288	8.262712	0	0		1
0	5 phth19	39.8	21.9163	0	5	6.2	2.753304	3.414097	0	0		1
0	5 phth19	10.9	9.732143	0	3.5	2.4	3.125	2.142857	0	0		1
0	5 phth19	18.9	16.47777	0	5.4	7.4	4.707934	6.451613	0	0		1

The CONTENTS Procedure

Data Set Name	OUTDATA.POSTPHTH1_SFF_020311	Observations	345
Member Type	DATA	Variables	42
Engine	V8	Indexes	0
Created	Friday, February 04, 2011 02:42:20 PM	Observation Length	344
Last Modified	Friday, February 04, 2011 02:42:20 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	8
First Data Page	1
Max Obs per Page	47
Obs in First Data Page	29
Number of Data Set Repairs	0
Filename	S:\SFF\RESEARCH\Joint CHAPS-SFF analysis\data\postphth1_sff_020311.sas7bdat
Release Created	9.0201M0
Host Created	XP_PRO

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Label
1	studyid	Num	8	Subject ID
2	indiv	Num	8	Individual ID, 1=Man 2=Woman 3=Man's mother 4=Baby 5=Twin
3	creat	Num	8	Creatinine concentration
4	mBP	Num	8	Mono-n-butyl phthalate
5	mBzP	Num	8	Mono-benzyl phthalate
6	mCPP	Num	8	Mono-3-carboxypropyl phthalate
7	mEHHP	Num	8	Mono-(2-ethyl-5-hydroxyhexyl) phthalate
8	mEHP	Num	8	Mono-(2-ethylhexyl) phthalate
9	mEOHP	Num	8	Mono-(2-ethyl-5-oxohexyl) phthalate
10	mEP	Num	8	Mono-ethyl phthalate
11	mMP	Num	8	Mono-methyl phthalate
12	miBP	Num	8	Mono-iso-butyl phthalate
13	mBP_AD	Num	8	mBP-creatinine adjusted
14	mBzP_AD	Num	8	mBzP-creatinine adjusted
15	mCPP_AD	Num	8	mCPP-creatinine adjusted
16	mEHHP_AD	Num	8	mEHHP-creatinine adjusted
17	mEHP_AD	Num	8	mEHP-creatinine adjusted
18	mEOHP_AD	Num	8	mEOHP-creatinine adjusted
19	mEP_AD	Num	8	mEP-creatinine adjusted
20	mMP_AD	Num	8	mMP-creatinine adjusted
21	miBP_AD	Num	8	miBP-creatinine adjusted
22	mBP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
23	mBzP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
24	mCPP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
25	mEHHP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
26	mEHP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
27	mEOHP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
28	mEP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
29	mMP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
30	miBP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
31	CENTER	Num	8	1=CA 2=MN 3=MO 4=NY 5=IA
32	DSET	Char	9	Urine sample batches analyzed in CDC
33	mCNP	Num	8	Mono(2 7-dimethyl-7-carboxyheptyl) phthalate
34	mCOP	Num	8	(2 6-dimethyl-6-carboxyhexyl) phthalate
35	mECP	Num	8	Mono-2-ethyl-5-carboxypentyl phthalate
36	mCNP_AD	Num	8	mCNP-creatinine adjusted
37	mCOP_AD	Num	8	mCOP-creatinine adjusted
38	mECP_AD	Num	8	mECP-creatinine adjusted
39	mCNP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
40	mCOP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
41	mECP_LOD	Num	8	1='< LOD/NON-DETECT', 0='>= LOD'
42	in_postnatal	Num	8	Mark to subject in woman postnatal Phthlate data set

Sort Information

Sortedby studyid
Validated YES
Character Set ANSI

The MEANS Procedure

Variable	N	Miss	Mean	Minimum	Maximum
studyid	345	0	2669.84	1012.00	5167.00
indiv	345	0	2.00	2.00	2.00
creat	344	1	113.82	3.30	399.90
mBP	345	0	30.56	0.42	499.00
mBzP	345	0	27.00	0.21	679.00
mCPP	345	0	3.20	0.14	26.80
mEHHP	345	0	47.02	0.49	867.30
mEHP	345	0	11.52	0.69	172.50
mEOHP	345	0	32.94	0.49	728.40
mEP	345	0	415.62	0.71	9520.00
mMP	243	102	3.08	0.71	40.70
miBP	345	0	7.90	0.21	179.10
mBP_AD	344	1	27.93	0.92	516.32
mBzP_AD	344	1	23.01	0.86	319.08
mCPP_AD	344	1	3.38	0.40	83.66
mEHHP_AD	344	1	41.06	2.77	489.76
mEHP_AD	344	1	12.83	0.50	455.56
mEOHP_AD	344	1	28.60	2.46	371.37
mEP_AD	344	1	380.01	0.86	7677.42
mMP_AD	242	103	3.45	0.29	54.03
miBP_AD	344	1	7.32	0.30	171.26
mBP_LOD	345	0	0.02	0.00	1.00
mBzP_LOD	345	0	0.02	0.00	1.00
mCPP_LOD	345	0	0.21	0.00	1.00
mEHHP_LOD	345	0	0.01	0.00	1.00
mEHP_LOD	345	0	0.12	0.00	1.00
mEOHP_LOD	345	0	0.01	0.00	1.00
mEP_LOD	345	0	0.01	0.00	1.00
mMP_LOD	243	102	0.25	0.00	1.00
miBP_LOD	345	0	0.12	0.00	1.00
CENTER	345	0	2.54	1.00	5.00
mCNP	102	243	7.37	0.42	149.00
mCOP	102	243	4.31	0.49	38.30
mECP	102	243	62.41	1.00	680.00
mCNP_AD	102	243	7.52	0.72	113.28
mCOP_AD	102	243	4.47	0.55	45.70
mECP_AD	102	243	60.58	6.29	344.19
mCNP_LOD	102	243	0.09	0.00	1.00
mCOP_LOD	102	243	0.12	0.00	1.00
mECP_LOD	102	243	0.00	0.00	0.00
in_postnatal	345	0	1.00	1.00	1.00

studyid	indiv	creat	mBP	mBzP	mCPP	mEHHP	mEHP	mEOHP	mEP	mMP	miBP	mBP_AD	mBzP_AD	
1012	2	159.5	27.2	43.6	3.4	33.8	2.9	25.4	535			12.4	17.05329	27.33542
1029	2	29.8	20.5	7.8	0.4	13.5	5	8.4	850			4.3	68.79195	26.1745
1041	2	91.5	15.3	12	1.9	109	9.2	70.5	81.8			2.4	16.72131	13.11475
1048	2	111.4	45.1	11.9	4.4	46.1	9.1	25.4	1240			19.7	40.48474	10.68223
1052	2	58.7	27.5	3.2	1.2	9.1	2.1	6.6	2450			15	46.84838	5.451448
1062	2	195.6	31.4	21.1	1.6	18.6	1.9	12.8	36.5			9.1	16.05317	10.78732
1065	2	89.7	9.2	1.2	0.9	14	1.8	7.7	84.2			6.2	10.25641	1.337793
1068	2	93.5	39.8	24.5	1.5	23.9	5.1	12.8	1040			13.8	42.56684	26.20321
1071	2	58.7	6.8	1.3	0.6	11.9	1.9	9.2	268			1.4	11.58433	2.214651
1074	2	75.4	20.7	9	11.2	31.7	2.9	17.4	63.2			11.5	27.45358	11.93634
1075	2	233.5	37.5	32	4.5	154	6.5	104	259			10.4	16.05996	13.7045
1079	2	62.2	17.3	4.4	0.707107	9.8	2.9	7.7	26.7	1.7		15.1	27.8135	7.073955
1080	2	102	6	1.5	0.707107	3.6	4.8	4.3	47.2	0.707107	0.735391	5.882353	1.470588	
1082	2	113.1	34.3	16.9	1.1	7.4	4	7.4	138.5	1.6		9.3	30.32714	14.94253
1086	2	80.6	22.3	2.6	3.9	7	0.692965	6	55.8	0.707107		4	27.66749	3.225806
1088	2	277.8	55.4	22.3	4.7	86.9	38.1	72.9	1335.4	1.6		17.6	19.9424	8.027358
1100	2	39.3	12.2	8.8	0.707107	2.3	6.3	1.8	81.9	1.4		4.1	31.04326	22.39186
1101	2	187.6	9.3	24.1	3.4	16.2	2.9	8.3	302.3	1.6		2.1	4.957356	12.84648
1106	2	141.3	108.2	42.9	1.8	9.1	4.2	5.2	1321.7	4.4		10.2	76.57466	30.36093
1107	2	120.3	17.9	13	1.3	5.1	16	4.5	55.6	2.4		3.8	14.87947	10.80632
1110	2	39.1	2.4	3.1	0.707107	4.9	2	3.2	394.2	2.3		1.8	6.138107	7.928389
1111	2	180.5	41.5	10.2	2.7	505.3	122.6	344	2689.4	2.8		51.6	22.99169	5.65097
1112	2	127.3	20.5	15.3	1.2	6.5	12.3	5.5	60.8	1.9		4.7	16.10369	12.01885
1114	2	247.1	34.2	34.5	2.9	22.9	7.1	17.6	4270.9	3.9		12.1	13.84055	13.96196
1117	2	42.9	6.2	1.4	0.707107	5.2	2.5	3.9	0.707107	0.707107		3.5	14.45221	3.263403
1120	2	181.4	60.7	26.2	4.9	20.9	9.6	21.7	685.9	8.4		13.7	33.46196	14.44322
1121	2	128.3	65.6	20.8	1.4	21.8	4.2	15.6	889.9	2.8		6.8	51.13016	16.212
1128	2	126.8	28.1	51.2	4.2	52.2	8.7	32.6	66.1	2.5		4.9	22.16088	40.37855
1129	2	212.3	95.1	19.1	4.6	39	15	28.5	9406.3	4.6		117.7	44.7951	8.996703
1131	2	184	42.7	57.5	5	56.6	9.6	42.2	1214.2	2.4		8.4	23.20652	31.25
1132	2	151.5	28.4	20.8	1.9	12.2	8.6	10	432	2.3		19.1	18.74587	13.72937
1134	2	135.4	12	3.8	0.707107	20.3	8.2	14.7	1118.2	2.4		4.9	8.862629	2.806499
1136	2	115.9	21.3	5.8	12.1	30.1	9.8	14.7	594.9	4.7		6.2	18.37791	5.004314
1137	2	84.5	79.4	17	2.8	39.6	12.5	29.1	872.5	2.8		6.3	93.9645	20.11834
1138	2	126.8	30.2	32.5	0.707107	10.8	4.4	7.5	370.4	1.2		4.4	23.81703	25.63091
1141	2	186.4	54.6	21.2	3.7	56	8.1	41.2	119.3	1.4		39	29.29185	11.37339
1144	2	39.2	6.8	3.2	0.707107	4.3	1.7	3.1	607.9	0.707107		1.9	17.34694	8.163265
1145	2	17.6	2.2	3	0.707107	1.9	1.5	1.3	7.1	0.707107		1.4	12.5	17.04545

1154	2	183.8	90.3	211.7	6.4	40.5	16.5	33.1	99.1	1.6	14	49.12949	115.1795
1156	2	88.9	23.5	4.3	0.707107	24.4	4.1	8.9	360.5	1.3	3.7	26.4342	4.836895
1157	2	50.4	0.756604	2.9	0.707107	3.4	3.5	2.2	8.2	1.2	0.735391	1.501199	5.753968
1161	2	103.5	25.1	7.9	0.707107	18	7.3	11.3	296.4	2.4	14.2	24.25121	7.63285
1163	2	54	12	1.7	0.707107	3.7	1.9	2.7	129.6	1.4	0.735391	22.22222	3.148148
1166	2	153.1	111.7	28.6	1.8	50.3	14.2	36.7	219.9	3.5	15.9	72.95885	18.6806
1172	2	156.5	31.7	31.6	0.707107	38.7	19.8	19.3	120.4	3.7	7.4	20.25559	20.19169
1173	2	224.2	30	22	2.5	14.6	10.8	13.5	823.8	4.9	34.6	13.38091	9.812667
1177	2	275.9	39.8	29.4	8.2	48.1	11.3	28.1	398		10.7	14.42552	10.65603
1178	2	84.1	29.1	26.7	0.707107	6.7	2.1	5.5	685.8	1.6	3.9	34.60166	31.74792
1181	2	55	42	3.1	0.707107	32.2	19	22.6	224.2	1.7	2.9	76.36364	5.636364
1182	2	180.3	26.4	6.8	1.8	54.9	8.6	32.6	100.3	6.5	9.5	14.64226	3.771492
1183	2	142	40	43.2	6.7	6	3.8	6	160.9	4	24.6	28.16901	30.42254
1184	2	47	8.9	2.4	1.8	13.4	5.7	8.3	615.9	2.9	1.1	18.93617	5.106383
1186	2	184.4	262.5	14.5	9	47.9	11.1	36.8	985	3.9	13.1	142.3536	7.863341
1187	2	209.9	37.1	96.8	1.7	17.3	3.7	17.5	825.5	20.3	4.8	17.67508	46.1172
1190	2	399.9	98.5	103.1	14.6	19	14.8	16.4	1897.1	3.1	179.1	24.63116	25.78145
1193	2	175.7	46.8	89.1	8.4	17.4	7.1	16.3	229.8	2.1	5.2	26.63631	50.71144
1195	2	114.8	68.7	12.1	2.2	43.1	16.4	27	349.1	3.1	15.6	59.84321	10.54007
1196	2	80.9	12	15.2	3	12.8	5	8.5	26	3.2	2	14.83313	18.78863
1197	2	112.7	14.2	21.4	1.7	85.3	20	55	328.6	2.4	7	12.59982	18.98846
1199	2	67.9	18.2	42.5	4.2	52.3	14.6	36.7	24.2	2.9	5	26.80412	62.59205
1200	2	46.4	11.3	7.8	0.707107	10.4	7.3	8.6	13.2	6.3	2.1	24.35345	16.81034
1201	2	100.5	29.3	5.6	1.7	9.9	2.5	7.3	87.1	2.1	6.1	29.15423	5.572139
1202	2	199.8	26.2	10	1.2	24.7	11.3	15.4	98.3	3.8	7.2	13.11311	5.005005
1204	2	82.9	18.8	14.6	0.707107	2.3	1.9	3.3	5159.4	2	6.9	22.67793	17.61158
1206	2	342.1	114.4	29.4	5.5	35.8	13.4	36.3	1059.9	12.3	28.6	33.44051	8.593978
1207	2	52.3	19.1	4.3	0.707107	2.6	3.5	3	125	7.6	3.7	36.52008	8.221797
1209	2	155	26.2	14.4	2.2	47.2	13	39.6	415.7	0.707107	13	16.90323	9.290323
1210	2	76.1	14.3	62.3	0.707107	21	17.9	18.1	175.5	6.9	2.2	18.79106	81.86597
1211	2	143.7	11.9	8.9	0.707107	7.9	2.7	6.7	199.6	0.707107	4.1	8.281141	6.193459
1212	2	157.7	14.1	8.2	0.707107	7.4	3.5	6.4	310	0.707107	2.9	8.941027	5.199746
1213	2	167.6	24.9	227.4	4.6	20.2	10.6	16.4	245	3.6	5.6	14.8568	135.6802
2002	2	78.5	46.2	37	8.2	41.5	0.848528	22.7	238		46.4	58.8535	47.13376
2004	2	15.9	0.424264	0.212132	0.141421	0.494975	0.848528	0.494975	18.5		0.6	2.668327	1.334164
2006	2	15.5	3.1	0.212132	0.3	4.4	0.848528	2.6	39.1		2	20	1.368594
2007	2	23.3	4.1	0.212132	5.8	6.4	0.848528	4	37.2		0.4	17.59657	0.910438
2008	2	25	4.6	1.7	0.4	6.1	0.848528	3.5	13.1		0.8	18.4	6.8
2009	2	194.9	40.1	9.4	2.3	119	10.7	64.8	244		9.1	20.57465	4.822986

2011	2	29	5.9	3.6	0.8	8	1.8	5.3	54.4	2.3	20.34483	12.41379
2014	2	33	3.8	2.3	0.5	1.3	0.848528	1.2	37.8	1.1	11.51515	6.969697
2016	2	65.3	28.4	10.4	2.1	8.3	2	6	918	4.1	43.49158	15.92649
2020	2	43	9.1	3.1	3.1	87.2	9.2	53.8	2500	1.6	21.16279	7.209302
2024	2	54.1	2.4	1.6	0.7	48	2.3	32.8	52.5	0.9	4.436229	2.957486
2028	2	50.9	9.2	2.3	0.9	110	17.5	59.9	20.2	3	18.07466	4.518664
2029	2	86.8	47.5	20.8	2.4	32.6	6.5	21.7	556	8.1	54.7235	23.96313
2036	2	114.2	48.4	73.8	4.3	18.3	4.2	12.6	142	60.2	42.38179	64.62347
2038	2	46.7	2.2	0.8	3.3	14.8	3.2	9.4	37	0.7	4.710921	1.713062
2039	2	31.8	1.9	1	1	4.6	0.848528	2.6	24.8	1.6	5.974843	3.144654
2040	2	49.6	28.3	7.4	3.1	47.7	3.6	29	179	7.5	57.05645	14.91935
2041	2	102.1	40.8	11.2	2.6	37	5	20.8	524	6.2	39.96082	10.96964
2045	2	43.1	6.1	2.1	1.3	6.2	0.848528	3.6	32.1	1.3	14.15313	4.87239
2047	2	33.7	174	42.9	9.5	39	3.2	29.8	13	4.4	516.3205	127.2997
2050	2	160.6	9	5.5	1.6	12.4	1.6	8.4	26.9	2.3	5.603985	3.424658
2051	2	53	9.7	6.5	1.8	4.8	0.848528	4.6	192	0.7	18.30189	12.26415
2052	2	88.4	44	33.9	21.9	24	1.8	13	74.2	15.9	49.77376	38.34842
2053	2	127	25.7	9.4	2.2	13	1.5	7.9	68	4.1	20.23622	7.401575
2054	2	108.1	13.4	15.8	2.6	16.2	0.848528	11.2	69.5	4.6	12.39593	14.6161
2058	2	190.7	42.9	61.1	3.9	46.7	12.1	33	1850	7.4	22.49607	32.03985
2059	2	31	2.5	1.3	0.4	4	0.848528	3	14.7	0.7	8.064516	4.193548
2060	2	102.5	60.5	15.4	6.2	34.6	6.5	22.2	59.5	7.3	59.02439	15.02439
2061	2	81	55.6	31.5	3.2	119	23.1	59.5	196	33.1	68.64198	38.88889
2063	2	119.7	49.8	24.7	4.1	125	59.3	60.4	472	9.9	41.60401	20.63492
2065	2	242	122	55.6	8.2	84.3	8.8	60.3	358	34.8	50.41322	22.97521
2066	2	74.2	14.2	22.3	1.8	41.4	2.9	24.2	62.3	2.5	19.13747	30.05391
2072	2	18.7	5.1	12	0.2	6.9	0.848528	4	19.9	1.1	27.27273	64.17112
2078	2	103.9	24.4	32.5	4	45.1	10	27.6	758	5.7	23.48412	31.28008
2081	2	18.9	3.4	13.8	0.6	3.8	1.4	3.7	15.9	0.6	17.98942	73.01587
2084	2	133.4	21.9	25.9	9.7	20.4	4.4	13.3	76.7	4	16.41679	19.41529
2085	2	22	5.4	2.8	0.707107	17.6	5.1	17.2	4.9	0.707107	0.735391	24.54545
2087	2	111.7	35.9	8.3	3.7	93.9	4.6	46.2	777	7	32.13966	7.430618
2092	2	130.2	114	8.7	3.2	99.6	8.5	60.3	198	5.3	87.5576	6.682028
2094	2	187.3	52.8	128	6.5	104	6.4	54.2	52.8	10.2	28.19007	68.33956
2096	2	20.2	1.3	0.9	0.4	1.8	0.848528	1.1	7.1	0.212132	6.435644	4.455446
2105	2	159.2	27.4	19.9	3.2	81	7.8	44	274	5.2	17.21106	12.5
2107	2	31	3.3	4	0.707107	68.1	23.6	37.7	48.7	1.3	1.7	10.64516
2109	2	175.4	32	26.2	7	74.3	5.4	45.7	132	7.6	18.24401	14.93729
2110	2	33.2	5.8	7	0.707107	8.1	3.2	6.1	26.3	2.1	1.5	17.46988

2114	2	68.3	13.7	13.8	0.707107	25.3	14.8	20.9	14.3	4.5	1.7	20.05857	20.20498
2117	2	29.8	4.7	1.1	0.707107	5	6	4.3	12.4	16.1	1.6	15.77181	3.691275
2121	2	14.8	2.5	1.6	0.707107	0.671751	1.6	1.2	84	0.707107	0.735391	16.89189	10.81081
2126	2	7.4	3.1	7	0.707107	0.671751	0.692965	0.756604	1.4	0.707107	0.735391	41.89189	94.59459
2127	2	108	71.4	51.1	4.2	14.7	5.1	13	125.6	6	5.4	66.11111	47.31481
2131	2	131.2	33.4	28.9	3.4	275.3	72.6	181.5	209.9	23.8	4.1	25.45732	22.02744
2132	2	70.6	10.1	10.3	1.3	6.1	3.5	5.9	81.2	4.8	3	14.30595	14.58924
2133	2	79.5	13.2	10.2	0.707107	7.7	5.3	6.5	99.5	0.707107	4.6	16.60377	12.83019
2134	2	93.5	38.7	87.8	2.9	18.2	11.9	17.5	338.1	2.3	2.6	41.39037	93.90374
2138	2	25.7	56.6	72.9	21.5	33.9	4.8	24.7	47.9	2.1	4.2	220.2335	283.6576
2139	2	14.8	2.5	1.6	0.707107	4.2	3	3.2	42.7	0.707107	0.735391	16.89189	10.81081
2141	2	20.7	4.2	9.5	0.707107	4.3	4.7	3.9	18.8	1.1	1.1	20.28986	45.89372
2142	2	144.6	32	45.1	3.2	73.8	11.4	40.4	159.8	1.8	2.1	22.13001	31.18949
2143	2	63.7	23.3	16.3	3.4	37.4	13.2	23.2	20.3	3.9	5.1	36.57771	25.5887
2144	2	131	55.6	86.5	7.5	48.9	11.5	32.2	709.5	6.6	18.5	42.44275	66.03053
2145	2	125.9	21.9	8.3	4.2	59.5	20.2	40.8	1276.1	5.9	7.4	17.39476	6.592534
2148	2	21.2	2.1	3.4	0.707107	0.671751	1.5	1.4	146.5	2.4	0.735391	9.90566	16.03774
2150	2	63.2	14	7.9	1.3	12.3	3.2	9.7	58.1	3	2	22.1519	12.5
2151	2	81.3	31.8	7.5	1.7	13.9	3.6	11.4	192.9	4.3	6.4	39.11439	9.225092
2152	2	211.8	40.1	22.8	7	26.2	6.7	22.2	188.5	3.2	12.3	18.93296	10.76487
2157	2	30	6.8	9.3	0.707107	5.2	2.8	4.8	33.9	1.2	3.2	22.66667	31
2158	2	138.1	189.3	179.8	5.6	50.4	28.2	42.9	6105.6	6.3	6.7	137.0746	130.1955
2159	2	31	2.1	3.7	0.707107	52.7	22.5	30.6	8.1	0.707107	0.735391	6.774194	11.93548
2161	2	200	75.9	32.6	6.3	93.5	18.2	63.3	149.4	4.4	20.5	37.95	16.3
2167	2	50.7	13.4	8.3	0.707107	128.4	37.1	79.9	85.6	4.3	4.6	26.42998	16.37081
2174	2	160.5	32.8	21.5	1.9	14.4	4.6	15.2	144.2	2.2	3.8	20.43614	13.39564
2176	2	44.5	10.2	2.8	1.1	3.8	2	2.4	33.3	0.707107	2.6	22.92135	6.292135
2178	2	229.3	146.9	80.4	7.3	30.2	17.7	26.6	2592.1	4.6	96.1	64.06454	35.06324
2179	2	80	8.3	15.4	1.8	3.8	4.6	3.9	42.1	1.5	2.7	10.375	19.25
2182	2	27.7	3.7	1.2	0.707107	2.8	1.8	2.4	10.4	2.2	4.8	13.3574	4.33213
2184	2	224	41.9	63.7	10	40.1	22	29.2	672.9	3.8	13.6	18.70536	28.4375
2185	2	187.9	15.9	10.3	7.3	26.3	12.5	19.1	140.6	2.5	4.3	8.461948	5.481639
2186	2	236	499	27.7	11.3	31.7	15	24.1	192.3	3.8	59.9	211.4407	11.73729
2187	2	19.5	5.4	3.6	0.707107	6.5	2.2	4.3	158.9	1.7	0.735391	27.69231	18.46154
2190	2	133.7	9.1	3.8	4.5	15.7	6	12.9	463.3	11.1	2.9	6.806283	2.842184
2191	2	118.6	22.6	14.9	2.5	87.8	22	69.3	104.2	2.1	8.5	19.05565	12.56324
2193	2	81	19	13.2	1.2	12	8	7.9	69	2.7	5.9	23.45679	16.2963
2194	2	116	5	4.7	0.707107	86.4	37.9	61.7	40.2	0.707107	1.1	4.310345	4.051724
2195	2	137	26.8	29.6	4.4	24.3	11.3	15.8	94.4	6.8	8.1	19.56204	21.60584

2196	2	134.7	68.7	49.6	6.9	25.2	6.3	15	2571.2	2.6	9.9	51.00223	36.82257
2197	2	129	44.7	10	1.4	28.3	9.6	18	174.4	2.1	0.735391	34.65116	7.751938
2198	2	75.4	16.2	7	0.707107	18.7	10.5	14.3	44.5	5.2	1.7	21.48541	9.28382
2199	2	142.2	26.8	21.8	6.1	50.1	14.9	33.9	87.2	13.7	35.2	18.84669	15.33052
2200	2	144	22.9	44.7	2.1	20.3	15.6	18.8	43.8	3.3	0.735391	15.90278	31.04167
2201	2	36.9	6.1	4.9	0.707107	8.1	3.2	5.5	61.5	3	2	16.53117	13.27913
2204	2	42.8	14.8	7.4	0.707107	25.7	29.1	13.2	31.3	1.7	73.3	34.57944	17.28972
2208	2	30.5	7.9	3	0.707107	35.5	4.8	26.7	39.2	7.2	1.6	25.90164	9.836066
2212	2	126	8.4	17.6	0.707107	46.3	10.8	37.9	1087.5	4.4	0.735391	6.666667	13.96825
2216	2	193.7	27.2	19	5.1	24.5	15.5	20	926.2	2	11.7	14.04233	9.808983
2217	2	231.7	23.6	9.8	2	54.2	19.2	39.1	91.7	1.5	4.5	10.18558	4.229607
2218	2	256.7	45.3	19.1	3.6	31.3	18.8	29	143.2	6.8	9.2	17.64706	7.440592
2219	2	9.9	3.5	0.707107	0.707107	2.9	3.3	1.9	509.3	0.707107	0.735391	35.35354	7.142493
2222	2	244.2	83.4	50.2	4	31.4	18	29.8	130.5	0.707107	50.6	34.15233	20.55692
2224	2	38.4	9.6	12.6	0.707107	20.3	7.7	12.6	42.4	0.707107	1.4	25	32.8125
2226	2	36.6	0.756604	4.1	3.5	8.2	3.6	5.8	11.8	1.6	0.735391	2.067225	11.20219
2227	2	78	13.1	22.3	1.3	7.8	5.3	8.1	108.6	0.707107	2.1	16.79487	28.58974
2228	2	103.6	46	16.9	3.9	38	27.6	18.5	35	5	4.5	44.40154	16.31274
2229	2	152.4	29.6	55.6	4.4	53.9	14.1	31.9	174.9	1.5	11.6	19.42257	36.48294
2230	2	54.4	6.2	3.5	0.707107	8.4	4.8	5.4	27.5	0.707107	2	11.39706	6.433824
2232	2	8.1	0.756604	0.707107	0.707107	3.1	36.9	1.7	21.9	0.707107	0.735391	9.340793	8.729713
2234	2	35.9	3.1	4	0.707107	4.5	3.7	3.5	2.8	0.707107	0.735391	8.635097	11.14206
2240	2	21.1	8.4	2.3	0.707107	1.1	63.5	1.2	17.4	1.3	3.2	39.81043	10.90047
2241	2	149.1	26.1	24	2	21.3	15.1	15.9	148.9	3.1	4.9	17.50503	16.09658
2245	2	144.3	30.1	8	2.2	133.8	17.4	84.7	164	1.1	3.6	20.85932	5.544006
2247	2	151.4	108.1	46.7	8.9	741.5	80	472.7	363.2	2.8	5.4	71.40026	30.84544
2248	2	154.7	20.2	11	2.2	41.5	66.3	38.3	506.8	8.5	8.6	13.05753	7.110537
2250	2	103.3	16.1	20.4	2.8	26.1	12.2	19.5	48.8	0.707107	3.8	15.58567	19.74831
2251	2	82.3	14.9	8.5	1.4	13.8	4.8	9	114.2	0.707107	2.2	18.1045	10.32807
2253	2	201.6	49.9	23.6	3.9	79.8	35.5	69.8	884.9	7.8	8.6	24.75198	11.70635
2256	2	70.2	12.7	11.4	3	7.9	6.2	6.1	2402.7	0.707107	1.8	18.09117	16.23932
2257	2	82.3	0.756604	0.707107	1.1	4.9	5.1	4.3	0.707107	0.707107	1.7	0.919325	0.859182
2259	2	88.6	19.4	9.5	1.3	57.9	6.6	45.1	552.6	0.707107	3	21.89616	10.72235
2260	2	114.3	20.4	17.3	6.8	215.1	20.4	160.7	33.3	0.707107	3	17.84777	15.13561
2261	2	79.1	2.8	3.2	1.2	11.1	6.8	7.3	40.8	2	2.2	3.539823	4.045512
2262	2	69.2	12.9	10.2	2.8	34.3	13.6	30.9	41.4	1.8	4.9	18.64162	14.73988
2263	2	117.1	58.5	74.8	4.3	25.3	9	21.7	850.2	10.9	5.5	49.9573	63.87703
2264	2	98.8	27	97.3	0.707107	6.7	0.692965	4.6	837.3	0.707107	8.6	27.32794	98.48178
2265	2	156	30.4	8	1.6	33.3	7.1	25.5	158.9	2.1	2.9	19.48718	5.128205

2266	2	78.3	33.4	22.5	3.2	18.3	1.5	15.8	55.2	1.1	9.4	42.65645	28.73563
2269	2	74.5	15.4	131.6	0.707107	53.2	45.1	34.8	70.4	0.707107	3.4	20.67114	176.6443
2272	2	34.7	11.9	3.8	3.3	9.1	4.9	8.3	19.1	0.707107	2.1	34.29395	10.95101
2273	2	22.8	7.6	4	1	3.6	3.9	2.7	25.6	0.707107	2.1	33.33333	17.54386
2275	2	50.2	12.9	4.6	0.707107	7.9	0.692965	5.8	87.8	0.707107	3.6	25.69721	9.163347
3004	2	83	13.6	8.8	3.1	21.7	3.1	13.9	110		2.4	16.38554	10.60241
3005	2	26.4	3.7	2.9	0.4	5.2	0.848528	3.2	14.2		0.9	14.01515	10.98485
3006	2	174	39.7	34.7	2.7	17.9	4.1	10.9	70.2		15.1	22.81609	19.94253
3018	2	14.4	3.5	2.3	0.8	5.8	0.848528	3.3	36.7		0.9	24.30556	15.97222
3023	2	93.2	28.4	14.8	3.2	16.5	2.9	12.8	40.8		14.6	30.4721	15.87983
3025	2	265.2	37.2	105	12.6	170	105	109	2840		5.6	14.02715	39.59276
3032	2	174.5	25.8	27.7	1.9	35.4	10	24.6	290		5.4	14.7851	15.87393
3039	2	138	23.5	13	2.9	349	127	190	297		5.4	17.02899	9.42029
3044	2	39.5	3	3.9	0.7	2.6	0.848528	1.6	32.2		0.4	7.594937	9.873418
3047	2	50.3	7.8	17.1	0.9	15.4	3.4	11.7	748		2.8	15.50696	33.99602
3049	2	113.2	14.6	16.6	1.5	26.7	3.4	13.5	99.8		4.4	12.89753	14.66431
3050	2	150.8	70.8	21.8	5	88.9	14.8	67.2	8650		11.7	46.9496	14.45623
3053	2	28.4	7.2	9.6	1.4	8.5	1.2	5.9	73.6		1.8	25.35211	33.80282
3056	2	103.2	16.7	8.9	5.2	15.6	4.7	11	272		14.5	16.18217	8.624031
3057	2	161.4	35.5	33.7	3.3	160	18.2	83.7	286		10	21.99504	20.8798
3060	2	43.9	5.7	3.2	1.6	14.5	0.848528	8.7	79.9		0.9	12.98405	7.289294
3065	2	43.9	7.4	2.2	1.1	8.9	1.3	4.8	15.1		1.9	16.85649	5.01139
3067	2	40.8	14.1	3.4	1.2	32.2	4.8	18.1	20.4		3.4	34.55882	8.333333
3070	2	43.9	13.3	12.8	1.2	22.2	4.6	15.5	39		2.5	30.29613	29.15718
3079	2	84.5	10.8	4.1	2.4	41	14.2	30	586		2.2	12.78107	4.852071
3084	2	79.8	39.5	36	4.1	10.6	0.848528	6.1	216		8	49.49875	45.11278
3085	2	76.3	27	10.4	4.1	25.7	10.1	20.2	20		6.4	35.38663	13.63041
3089	2	86.1	40.4	52	4	27.6	4.3	12.9	477		3.9	46.92218	60.39489
3095	2	118.3	56.1	25.8	3.3	18.9	7.2	21.7	28.5	2.3	6.2	47.42181	21.80896
3106	2	80.5	41.3	93.5	9	10	6.2	9.3	44.8	1.6	5	51.30435	116.1491
3115	2	241.9	41.4	68.1	7.9	93.2	17.6	73.9	383		6.1	17.11451	28.15213
3116	2	197.6	153	24.9	26.8	695	95.7	570	107		9.6	77.42915	12.60121
3120	2	117.7	42.9	16.6	4.6	169	11.6	124	262		19.2	36.4486	14.10365
3121	2		8.6	13.9	6.8	46.1	23.1	32.2	56.9	0.707107	0.735391		
3124	2	143.9	16	50.2	1.8	34.4	7.5	23.2	517.2	6.1	1.2	11.11883	34.88534
3126	2	54.9	11.6	8.6	0.7	2.2	0.848528	1.4	84.5		0.8	21.12933	15.66485
3129	2	112.7	72.1	7.9	5.3	41.4	4.3	35.9	124.8	2.2	45.3	63.97516	7.00976
3132	2	60.2	7.7	8	1.2	46.8	14.5	29.5	177.2	2.2	0.735391	12.7907	13.28904
3138	2	50.1	2.8	8.2	0.707107	36	22.6	18.8	65.6	2.3	0.735391	5.588822	16.36727

3140	2	221.3	73.2	130.7	11.2	864.2	68.8	471.2	658.8	35.7	7	33.07727	59.0601
3142	2	168.6	37	130.4	4.5	25.8	7.9	19.8	58.6	1.2	7.5	21.94543	77.34282
3145	2	77.6	19.3	8.5	6.2	6	0.692965	5.6	7.5	2.2	7.3	24.87113	10.95361
3148	2	207.9	20	17.8	3.7	867.3	172.5	728.4	79.1	40.7	3.2	9.62001	8.561809
3151	2	186.6	32.9	64.1	3.3	30.1	6.2	25.7	70.7	2.1	2.6	17.6313	34.35155
3152	2	99.5	34.1	23.1	1.4	36.2	11.7	28.4	160.8	2.3	2	34.27136	23.21608
3154	2	164.2	9.3	3.7	2.2	10	2.3	9.6	137.8	4.5	2.4	5.663825	2.25335
3156	2	133.2	21	75.2	2.6	136	18.2	94.7	124.4	4.7	4.8	15.76577	56.45646
3159	2	114.9	13.6	16.2	3.8	560.4	140.6	426.7	98.2	1.3	8	11.83638	14.09922
3160	2	40	30.4	9.6	2.2	68.7	8.8	57.6	58.5	0.707107	1.1	76	24
3163	2	83	19.8	10	3.2	12.5	3.6	11.2	20.7	0.707107	2.4	23.85542	12.04819
3164	2	52.6	6.2	5.5	1.4	7.3	0.692965	6.6	220.5	0.707107	0.735391	11.78707	10.45627
3165	2	136.2	14.1	15.2	2.5	128.4	6.1	102.1	9.2	0.707107	1.8	10.35242	11.16006
3168	2	218	36	43	9.8	63.6	17.9	50.4	218	3.8	6.8	16.51376	19.72477
3169	2	208.1	23.5	74.8	6.4	20.9	7.7	15.6	122.6	2.5	7.4	11.29265	35.94426
3170	2	33.6	1.6	1.4	0.707107	11.2	5.5	7.5	21.9	0.707107	0.735391	4.761905	4.166667
3174	2	129.2	17.5	52.1	3.5	28.3	3.4	23.6	54.6	2.5	1.9	13.54489	40.32508
3175	2	133.4	11.7	10.6	2.6	111.8	44.8	77.5	139.9	2.7	1.3	8.770615	7.946027
3179	2	63.8	5.5	15	4.4	10.6	8.6	12	62	1.9	0.735391	8.62069	23.51097
3182	2	183.1	19.4	40.9	2.8	14.1	7.2	14.8	1186.3	4.6	7.9	10.5953	22.33752
3184	2	110.1	10	15.4	1.2	80.6	30.2	46.4	60.2	1.4	3.6	9.082652	13.98728
3186	2	74.3	12.3	9	1.8	5.3	1.8	5.5	316.6	0.707107	1.6	16.55451	12.11306
3187	2	99.9	11.4	20.9	1.1	16.9	4.5	12.4	138.6	2.5	2.4	11.41141	20.92092
3189	2	27.8	6.7	4.4	0.707107	2.9	0.692965	1.4	24.7	0.707107	0.735391	24.10072	15.82734
3192	2	211.1	12.1	40.3	1.9	16.3	2.7	12.5	183.4	3.5	7	5.731881	19.09048
3194	2	158.7	24.8	19	2.4	23.4	5.3	20.8	977	3.4	3.6	15.62697	11.97227
3195	2	236.5	38.7	57.6	7.2	104.2	35.2	87.4	318.3	3.3	4.9	16.36364	24.35518
3198	2	41.7	24.7	16.6	2.6	7.1	0.692965	6.2	223.4	1.1	0.735391	59.23261	39.80815
3199	2	26.3	3.7	5.9	1	70.4	17.9	49.2	42.8	1.6	2.4	14.06844	22.43346
3200	2	120.5	22.1	3.5	1.8	23.6	6.5	16.1	89.7	2.6	2	18.34025	2.904564
3203	2	141.3	15.5	49.5	2.3	211.7	37.8	168	147.9	2.2	2.6	10.96957	35.03185
3206	2	124	30.1	25.8	9.7	28.6	8.9	21.9	9520	2	9.5	24.27419	20.80645
3208	2	93	18.3	25.9	3.1	20.8	10.3	17.3	157.9	4.8	2	19.67742	27.84946
3210	2	223.9	39.3	25.3	6.6	26.7	5.9	21.4	135	4.8	5	17.55248	11.29969
3211	2	330.7	42	48.1	4	126	11.3	68.7	1290		11.5	12.70033	14.5449
3214	2	41.2	7.4	5.3	0.707107	8.7	0.692965	6	11.1	1.9	0.735391	17.96117	12.86408
3215	2	87.5	8.1	6.5	1.8	11.8	2.6	10.6	119.7	1.7	1.2	9.257143	7.428571
3217	2	294.6	55.7	159.3	10.2	83.1	17.6	58.2	206.3	6.1	13.7	18.90699	54.07332
3219	2	76.9	8.6	3.6	2	16.8	4.2	11	12.7	0.707107	1.8	11.18336	4.681404

3220	2	126.6	8.3	19.5	1.2	9.7	3.2	9	37	1.1	5.6	6.556082	15.40284
3222	2	30.7	1.8	2.8	0.707107	1.5	0.692965	0.756604	3.9	0.707107	0.735391	5.863192	9.120521
3224	2	103.2	9.2	14.6	2	24.7	1.4	16.9	112	2.5	2.9	8.914729	14.14729
3227	2	89.4	5.2	8.6	1.3	27.8	4	19.6	201.2	0.707107	1.3	5.816555	9.619687
3228	2	332.5	96.9	61.8	6.9	25.1	13.6	25.9	176.3	1.7	10.5	29.14286	18.58647
3229	2	202.9	26.1	12.5	5.5	39.6	7.1	35.7	553.6	2.9	5.2	12.86348	6.16067
3230	2	178.6	70.2	25.2	2.3	27.3	8	21.7	290.7	1.1	7.1	39.30571	14.10974
3231	2	279.2	22.1	50	3.3	84	18.1	78.1	600.8	5.5	6.6	7.915473	17.90831
3232	2	80.1	8.3	11.6	2.2	111.6	22.5	85.4	81.5	2.4	2.5	10.36205	14.4819
3234	2	96.6	9.3	22.5	0.707107	36.8	15.7	26.6	59.6	4.9	1.5	9.627329	23.29193
3235	2	134.2	39.5	55	3.5	66.1	38.1	49.5	194.3	1.5	6.9	29.43368	40.98361
3238	2	84.6	37.2	26.4	14.2	13.4	2.9	11.4	645	1.2	2.8	43.97163	31.20567
3239	2	168.5	80.8	31.7	3.9	181.2	25.3	119.7	264.8	1.3	0.735391	47.95252	18.81306
3240	2	27.9	0.756604	3	0.707107	2.4	1	2.4	15.7	0.707107	0.735391	2.711843	10.75269
3241	2	141.4	16.7	33.2	1.2	37.1	5.6	29.1	196.4	2.3	2.6	11.81047	23.47949
3242	2	112.7	18.7	12.4	3.3	20.5	7.5	17	273.5	0.707107	2	16.59272	11.00266
3243	2	19.6	31.9	8.7	4.3	5.9	1.9	6.6	219.3	3.7	27.9	162.7551	44.38776
3244	2	69	81	9.4	1.4	34.7	14.3	28.1	40.3	1.2	0.735391	117.3913	13.62319
5001	2	331.4	24.3	76.1	1.9	14.4	5.3	10	296.1	2.5	6.4	7.332529	22.96319
5002	2	191.3	30.9	50.5	4.4	120	12.9	87.6	143.3	1	5.5	16.15264	26.39833
5003	2	163.5	49.5	62.7	5.1	22.5	13.8	15.5	349.5	5.1	7.4	30.27523	38.34862
5004	2	243.2	74	40.1	3.5	30.3	8.1	25.2	658.8	1.1	0.735391	30.42763	16.48849
5005	2	24.8	0.756604	6.2	0.707107	4	0.692965	3.1	88.3	0.707107	0.735391	3.050824	25
5006	2	37.3	10.2	6.8	0.707107	11.2	3.5	8.2	77.3	2.2	0.735391	27.34584	18.23056
5007	2	99.3	20.1	8	1.6	31.2	12.4	20.3	18.9	2.1	5.5	20.24169	8.056395
5008	2	73.9	5.6	7.9	0.707107	6.3	2.7	5.2	574.5	1.4	2.8	7.577808	10.69012
5011	2	60.8	18.8	8.6	0.707107	4.5	0.692965	3.8	195.6	0.707107	0.735391	30.92105	14.14474
5012	2	270.9	35.3	65.2	4.5	20.5	2.5	19	901.3	3.4	10.8	13.03064	24.06792
5014	2	181.9	29.4	50.2	3.4	23.3	7.2	17.6	94	3.1	6.1	16.16273	27.59758
5016	2	258.5	51.7	76.6	5.4	31.3	10.2	27.3	334.1	2.9	16.7	20	29.6325
5017	2	178.4	35.5	26.1	4.3	19	3.6	14.7	31.3	0.707107	3.2	19.8991	14.63004
5018	2	47.1	2.1	5.7	0.707107	5.4	0.692965	4.4	36.4	1.7	2.1	4.458599	12.10191
5020	2	153.3	40	68.6	7.2	14.7	4.2	13.6	86.2	2	0.735391	26.09263	44.74886
5021	2	112.8	31.7	10.3	1.9	43.3	15.8	32.1	27.8	0.707107	2.8	28.10284	9.131206
5022	2	138.7	62.2	77.9	1.6	32.5	11.5	31.6	408.4	2.1	16.6	44.84499	56.16438
5023	2	62	2	2.7	0.707107	8.3	1.6	5.6	114.9	0.707107	0.735391	3.225806	4.354839
5024	2	169.2	17.6	59.1	1.2	15.4	3.7	11.8	208.7	0.707107	12	10.40189	34.92908
5025	2	44	1.8	5.7	0.707107	2.2	0.692965	2.6	182.2	0.707107	0.735391	4.090909	12.95455
5026	2	78.8	18.1	14.2	1.3	7.7	2.5	7.5	38.6	1.1	1.4	22.96954	18.0203

5028	2	141.4	41.1	43.8	12	18.8	3.4	17.3	337.4	0.707107	1.4	29.06648	30.97595
5029	2	91.1	6.4	2.7	0.707107	5.1	1.1	5.7	198.1	0.707107	0.735391	7.025247	2.963776
5030	2	93.1	16.7	38.8	2.2	203	21.5	147	61.1		1.4	17.9377	41.67562
5033	2	122.7	21	25.5	2.9	38.8	11.4	35.6	37.3	3.5	2.1	17.11491	20.7824
5036	2	55.1	4.2	9.5	1.8	6.7	2.3	6.4	155.5	0.707107	1.2	7.622505	17.24138
5037	2	134.4	6.7	15.4	1.8	10	3.3	11.3	201.4	1.6	1.6	4.985119	11.45833
5038	2	84.7	15.7	19.5	1.3	5.5	10	5.4	111.1	4.4	4.5	18.53601	23.02243
5039	2	115.6	12.4	24.8	2	17.5	1.6	12.3	34.5	0.707107	2.8	10.72664	21.45329
5040	2	378.9	31.1	28.9	1.5	13.8	28.8	17.5	511.7	3.9	4.4	8.20797	7.627342
5042	2	3.3	3.2	1.7	0.707107	0.671751	0.692965	1.2	13.4	0.707107	1.5	96.9697	51.51515
5043	2	14.5	5.2	2.5	0.707107	2.3	0.692965	1.6	3.7	1.6	0.735391	35.86207	17.24138
5046	2	282.4	80.9	31.3	7.1	169.4	19.8	98.3	131.6	3.1	12.5	28.64731	11.08357
5049	2	35.1	5.8	12.3	0.707107	7.3	3.3	6.3	176.4	1.5	3.3	16.52422	35.04274
5063	2	178.1	17.4	17.1	4	80.1	21.2	68.9	106.9	4.1	5.1	9.769792	9.601348
5064	2	118.8	12	5.4	1.1	12.8	4.7	9.2	176	0.707107	2.3	10.10101	4.545455
5099	2	90.9	15.3	20.2	0.9	29.4	8	20.9	244		4.8	16.83168	22.22222
5107	2	171.3	23.9	36.6	2.2	7.6	0.848528	5	2540		4.2	13.95213	21.36602
5113	2	126.3	35.6	26.9	2.7	37	5.8	23.5	84.5		4.8	28.18686	21.2985
5120	2	87	40.4	26	4.9	18.8	2.3	11.3	114		9.2	46.43678	29.88506
5123	2	75.3	18.8	20.9	1.9	8.5	0.848528	6.7	145		5.1	24.9668	27.75564
5138	2	115	27.7	9.4	2.2	17.4	0.848528	9.3	43.9		8.6	24.08696	8.173913
5139	2	192.5	25.5	57.8	6.2	68.7	5.9	42	297		21.1	13.24675	30.02597
5140	2	204.5	285	109	6	37.9	2.7	30.6	582		8.9	139.3643	53.30073
5142	2	82.5	22	20.6	2.2	16.8	5	11.8	119		6.6	26.66667	24.9697
5145	2	233.1	27.7	29.4	2.2	77.1	10.3	40.4	226		21.9	11.88331	12.61261
5147	2	78.9	41.5	30.4	3.2	16.6	0.848528	11.6	104		7.3	52.59823	38.52978
5154	2	126	96.8	25.5	13.6	49.5	3.9	26.1	88.2		26.6	76.8254	20.2381
5155	2	111.8	23.1	12.5	3.8	38.1	4.4	22	125		6	20.6619	11.18068
5157	2	113.2	10.4	3.5	12.4	43.1	4.8	22.8	1140		9.2	9.187279	3.091873
5159	2	31.3	5.2	2.6	0.141421	1.9	0.848528	1.4	17.9		2.3	16.61342	8.306709
5162	2	228.4	38.5	70.1	7.4	39.5	4.7	25.7	231		13.1	16.85639	30.69177
5164	2	67.8	12.3	27.4	3.1	11.8	3.5	7.3	147		5	18.14159	40.41298
5166	2	113.1	8.2	16.8	1.8	8.8	1.4	5.9	41.8		3.4	7.250221	14.85411
5167	2	212.8	76.7	679	6	37	3.5	25.5	214		9.3	36.04323	319.0789

mCPP_AD	mEHHP_A	mEHP_AD	mEOHP_A	mEP_AD	mMP_AD	miBP_AD	mBP_LOD	mBzP_LO	mCPP_LO	mEHHP_L	mEHP_LO	mEOHP_L	mEP_LOD
2.131661	21.19122	1.818182	15.92476	335.4232		7.774295	0	0	0	0	0	0	0
1.342282	45.30201	16.77852	28.18792	2852.349		14.42953	0	0	0	0	0	0	0
2.076503	119.1257	10.05464	77.04918	89.39891		2.622951	0	0	0	0	0	0	0
3.949731	41.38241	8.168761	22.80072	1113.106		17.68402	0	0	0	0	0	0	0
2.044293	15.50256	3.577513	11.24361	4173.765		25.55366	0	0	0	0	0	0	0
0.817996	9.509202	0.97137	6.543967	18.66053		4.652352	0	0	0	0	0	0	0
1.003344	15.60758	2.006689	8.584169	93.86845		6.911929	0	0	0	0	0	0	0
1.604278	25.5615	5.454545	13.68984	1112.299		14.75936	0	0	0	0	0	0	0
1.022147	20.27257	3.236797	15.67291	456.5588		2.385009	0	0	0	0	0	0	0
14.85411	42.04244	3.846154	23.07692	83.81963		15.25199	0	0	0	0	0	0	0
1.927195	65.95289	2.783726	44.53961	110.9208		4.453961	0	0	0	0	0	0	0
1.136828	15.75563	4.662379	12.37942	42.92605	2.733119	24.27653	0	0	1	0	0	0	0
0.693242	3.529412	4.705882	4.215686	46.27451	0.693242	0.720972	0	0	1	0	0	0	0
0.972591	6.542882	3.536693	6.542882	122.458	1.414677	8.222812	0	0	0	0	0	0	0
4.83871	8.684864	0.859758	7.444169	69.23077	0.877304	4.962779	0	0	0	0	1	0	0
1.691865	31.2815	13.7149	26.2419	480.7055	0.575954	6.335493	0	0	0	0	0	0	0
1.799254	5.852417	16.03053	4.580153	208.3969	3.562341	10.43257	0	0	1	0	0	0	0
1.812367	8.635394	1.545842	4.424307	161.1407	0.852878	1.119403	0	0	0	0	0	0	0
1.273885	6.440198	2.972399	3.680113	935.3857	3.113942	7.218684	0	0	0	0	0	0	0
1.080632	4.239401	13.30008	3.740648	46.21779	1.995012	3.15877	0	0	0	0	0	0	0
1.808457	12.53197	5.11509	8.184143	1008.184	5.882353	4.603581	0	0	1	0	0	0	0
1.495845	279.9446	67.92244	190.5817	1489.972	1.551247	28.58726	0	0	0	0	0	0	0
0.942655	5.106049	9.662215	4.320503	47.76119	1.492537	3.692066	0	0	0	0	0	0	0
1.173614	9.267503	2.873331	7.122622	1728.41	1.578308	4.896803	0	0	0	0	0	0	0
1.648268	12.12121	5.827506	9.090909	1.648268	1.648268	8.158508	0	0	1	0	0	0	1
2.701213	11.5215	5.292172	11.96251	378.1147	4.63065	7.55237	0	0	0	0	0	0	0
1.091193	16.99143	3.273578	12.159	693.6087	2.182385	5.300078	0	0	0	0	0	0	0
3.312303	41.16719	6.861199	25.70978	52.12934	1.971609	3.864353	0	0	0	0	0	0	0
2.166745	18.37023	7.065473	13.4244	4430.664	2.166745	55.44041	0	0	0	0	0	0	0
2.717391	30.76087	5.217391	22.93478	659.8913	1.304348	4.565217	0	0	0	0	0	0	0
1.254125	8.052805	5.676568	6.60066	285.1485	1.518152	12.60726	0	0	0	0	0	0	0
0.522235	14.99261	6.05613	10.85672	825.8493	1.772526	3.618907	0	0	1	0	0	0	0
10.44003	25.97066	8.455565	12.68335	513.2873	4.05522	5.349439	0	0	0	0	0	0	0
3.313609	46.86391	14.7929	34.43787	1032.544	3.313609	7.455621	0	0	0	0	0	0	0
0.557655	8.51735	3.470032	5.914826	292.1136	0.946372	3.470032	0	0	1	0	0	0	0
1.984979	30.04292	4.345494	22.103	64.00215	0.751073	20.92275	0	0	0	0	0	0	0
1.803844	10.96939	4.336735	7.908163	1550.765	1.803844	4.846939	0	0	1	0	0	0	0
4.017652	10.79545	8.522727	7.386364	40.34091	4.017652	7.954545	0	0	1	0	0	0	0

3.482046	22.03482	8.977149	18.00871	53.9173	0.870511	7.616975	0	0	0	0	0	0	0
0.795396	27.44657	4.611924	10.01125	405.5118	1.462317	4.16198	0	0	1	0	0	0	0
1.40299	6.746032	6.944444	4.365079	16.26984	2.380952	1.459109	1	0	1	0	0	0	0
0.683195	17.3913	7.05314	10.91787	286.3768	2.318841	13.71981	0	0	1	0	0	0	0
1.309457	6.851852	3.518519	5	240	2.592593	1.361835	0	0	1	0	0	0	0
1.175702	32.85434	9.274984	23.97126	143.6316	2.286088	10.38537	0	0	0	0	0	0	0
0.451825	24.72843	12.65176	12.33227	76.93291	2.364217	4.728435	0	0	1	0	0	0	0
1.115076	6.512043	4.817128	6.021409	367.4398	2.185549	15.43265	0	0	0	0	0	0	0
2.972091	17.43385	4.095687	10.18485	144.2552		3.878217	0	0	0	0	0	0	0
0.840793	7.966706	2.497027	6.539834	815.4578	1.902497	4.637337	0	0	1	0	0	0	0
1.285649	58.54545	34.54545	41.09091	407.6364	3.090909	5.272727	0	0	1	0	0	0	0
0.998336	30.44925	4.769828	18.08098	55.62951	3.605103	5.268996	0	0	0	0	0	0	0
4.71831	4.225352	2.676056	4.225352	113.3099	2.816901	17.32394	0	0	0	0	0	0	0
3.829787	28.51064	12.12766	17.65957	1310.426	6.170213	2.340426	0	0	0	0	0	0	0
4.880694	25.97614	6.019523	19.95662	534.1649	2.114967	7.104121	0	0	0	0	0	0	0
0.809909	8.24202	1.762744	8.337303	393.2825	9.671272	2.286803	0	0	0	0	0	0	0
3.650913	4.751188	3.700925	4.101025	474.3936	0.775194	44.7862	0	0	0	0	0	0	0
4.780876	9.903244	4.040979	9.277177	130.7911	1.195219	2.95959	0	0	0	0	0	0	0
1.916376	37.54355	14.28571	23.51916	304.0941	2.700348	13.58885	0	0	0	0	0	0	0
3.708282	15.822	6.18047	10.5068	32.13844	3.955501	2.472188	0	0	0	0	0	0	0
1.508429	75.68767	17.74623	48.80213	291.5705	2.129547	6.21118	0	0	0	0	0	0	0
6.185567	77.02504	21.50221	54.05007	35.64065	4.270987	7.36377	0	0	0	0	0	0	0
1.523937	22.41379	15.73276	18.53448	28.44828	13.57759	4.525862	0	0	1	0	0	0	0
1.691542	9.850746	2.487562	7.263682	86.66667	2.089552	6.069652	0	0	0	0	0	0	0
0.600601	12.36236	5.655656	7.707708	49.1992	1.901902	3.603604	0	0	0	0	0	0	0
0.852964	2.774427	2.291918	3.9807	6223.643	2.412545	8.323281	0	0	1	0	0	0	0
1.607717	10.46478	3.916983	10.61093	309.8217	3.59544	8.360129	0	0	0	0	0	0	0
1.352021	4.971319	6.692161	5.736138	239.0057	14.53155	7.07457	0	0	1	0	0	0	0
1.419355	30.45161	8.387097	25.54839	268.1935	0.456198	8.387097	0	0	0	0	0	0	0
0.929181	27.59527	23.52168	23.78449	230.6176	9.067017	2.890933	0	0	1	0	0	0	0
0.492072	5.497564	1.878914	4.662491	138.9005	0.492072	2.853166	0	0	1	0	0	0	0
0.448387	4.692454	2.219404	4.058339	196.5758	0.448387	1.838935	0	0	1	0	0	0	0
2.74463	12.05251	6.324582	9.785203	146.1814	2.147971	3.341289	0	0	0	0	0	0	0
10.44586	52.86624	1.080928	28.9172	303.1847		59.10828	0	0	0	0	1	0	0
0.889442	3.113049	5.336655	3.113049	116.3522		3.773585	1	1	1	1	1	1	0
1.935484	28.3871	5.474375	16.77419	252.2581		12.90323	0	1	0	0	1	0	0
24.8927	27.46781	3.641752	17.16738	159.6567		1.716738	0	1	0	0	1	0	0
1.6	24.4	3.394113	14	52.4		3.2	0	0	0	0	1	0	0
1.180092	61.05695	5.489995	33.24782	125.1924		4.669061	0	0	0	0	0	0	0

1.035295	37.04246	21.66911	30.60029	20.93704	6.58858	2.489019	0	0	1	0	0	0	0
2.372842	16.77852	20.13423	14.42953	41.61074	54.02685	5.369128	0	0	1	0	0	0	0
4.777749	4.538861	10.81081	8.108108	567.5676	4.777749	4.968858	0	0	1	1	0	0	0
9.555497	9.077722	9.364387	10.22438	18.91892	9.555497	9.937717	0	0	1	1	1	1	0
3.888889	13.61111	4.722222	12.03704	116.2963	5.555556	5	0	0	0	0	0	0	0
2.591463	209.8323	55.33537	138.3384	159.9848	18.14024	3.125	0	0	0	0	0	0	0
1.84136	8.640227	4.957507	8.356941	115.0142	6.798867	4.249292	0	0	0	0	0	0	0
0.889442	9.685535	6.666667	8.176101	125.1572	0.889442	5.786164	0	0	1	0	0	0	0
3.101604	19.46524	12.72727	18.71658	361.6043	2.459893	2.780749	0	0	0	0	0	0	0
83.65759	131.9066	18.67704	96.10895	186.3813	8.171206	16.34241	0	0	0	0	0	0	0
4.777749	28.37838	20.27027	21.62162	288.5135	4.777749	4.968858	0	0	1	0	0	0	0
3.415975	20.77295	22.70531	18.84058	90.82126	5.31401	5.31401	0	0	1	0	0	0	0
2.213001	51.03734	7.883817	27.93914	110.5118	1.244813	1.452282	0	0	0	0	0	0	0
5.33752	58.71272	20.72214	36.42072	31.86813	6.122449	8.006279	0	0	0	0	0	0	0
5.725191	37.32824	8.778626	24.58015	541.6031	5.038168	14.12214	0	0	0	0	0	0	0
3.335981	47.25973	16.04448	32.40667	1013.582	4.686259	5.877681	0	0	0	0	0	0	0
3.335409	3.168639	7.075472	6.603774	691.0377	11.32075	3.468826	0	0	1	1	0	0	0
2.056962	19.46203	5.063291	15.3481	91.93038	4.746835	3.164557	0	0	0	0	0	0	0
2.091021	17.09717	4.428044	14.02214	237.2694	5.289053	7.872079	0	0	0	0	0	0	0
3.305005	12.37016	3.163362	10.48159	88.99906	1.510859	5.807365	0	0	0	0	0	0	0
2.357023	17.33333	9.333333	16	113	4	10.66667	0	0	1	0	0	0	0
4.055033	36.49529	20.41999	31.06445	4421.144	4.561912	4.851557	0	0	0	0	0	0	0
2.28099	170	72.58065	98.70968	26.12903	2.28099	2.372229	0	0	1	0	0	0	0
3.15	46.75	9.1	31.65	74.7	2.2	10.25	0	0	0	0	0	0	0
1.394688	253.2544	73.17554	157.5937	168.8363	8.481262	9.072978	0	0	1	0	0	0	0
1.183801	8.971963	2.866044	9.470405	89.84424	1.370717	2.367601	0	0	0	0	0	0	0
2.47191	8.539326	4.494382	5.393258	74.83146	1.589004	5.842697	0	0	0	0	0	0	0
3.183602	13.17052	7.719145	11.60052	1130.44	2.006106	41.91016	0	0	0	0	0	0	0
2.25	4.75	5.75	4.875	52.625	1.875	3.375	0	0	0	0	0	0	0
2.552732	10.1083	6.498195	8.66426	37.54513	7.942238	17.32852	0	0	1	0	0	0	0
4.464286	17.90179	9.821429	13.03571	300.4018	1.696429	6.071429	0	0	0	0	0	0	0
3.885045	13.99681	6.652475	10.16498	74.82704	1.330495	2.288451	0	0	0	0	0	0	0
4.788136	13.4322	6.355932	10.21186	81.48305	1.610169	25.38136	0	0	0	0	0	0	0
3.626189	33.33333	11.28205	22.05128	814.8718	8.717949	3.771236	0	0	1	0	0	0	0
3.365744	11.74271	4.487659	9.648467	346.5221	8.302169	2.169035	0	0	0	0	0	0	0
2.107926	74.03035	18.54975	58.4317	87.85835	1.770658	7.166948	0	0	0	0	0	0	0
1.481481	14.81481	9.876543	9.753086	85.18519	3.333333	7.283951	0	0	0	0	0	0	0
0.609575	74.48276	32.67241	53.18966	34.65517	0.609575	0.948276	0	0	1	0	0	0	0
3.211679	17.73723	8.248175	11.53285	68.90511	4.963504	5.912409	0	0	0	0	0	0	0

5.122494	18.70824	4.67706	11.13586	1908.834	1.930215	7.349666	0	0	0	0	0	0	0
1.085271	21.93798	7.44186	13.95349	135.1938	1.627907	0.570071	0	0	0	0	0	0	0
0.937807	24.80106	13.92573	18.96552	59.01857	6.896552	2.254642	0	0	1	0	0	0	0
4.289733	35.23207	10.4782	23.83966	61.32208	9.634318	24.75387	0	0	0	0	0	0	0
1.458333	14.09722	10.83333	13.05556	30.41667	2.291667	0.510688	0	0	0	0	0	0	0
1.916279	21.95122	8.672087	14.90515	166.6667	8.130081	5.420054	0	0	1	0	0	0	0
1.652119	60.04673	67.99065	30.84112	73.13084	3.971963	171.2617	0	0	1	0	0	0	0
2.318383	116.3934	15.7377	87.54098	128.5246	23.60656	5.245902	0	0	1	0	0	0	0
0.561196	36.74603	8.571429	30.07937	863.0952	3.492063	0.583644	0	0	1	0	0	0	0
2.632938	12.64843	8.002065	10.32525	478.1621	1.032525	6.040268	0	0	0	0	0	0	0
0.863185	23.39232	8.286577	16.87527	39.57704	0.647389	1.942167	0	0	0	0	0	0	0
1.402415	12.19322	7.323724	11.29723	55.78496	2.649007	3.58395	0	0	0	0	0	0	0
7.142493	29.29293	33.33333	19.19192	5144.444	7.142493	7.428192	0	1	1	0	0	0	0
1.638002	12.85831	7.371007	12.20311	53.4398	0.289561	20.72072	0	0	0	0	0	0	0
1.841424	52.86458	20.05208	32.8125	110.4167	1.841424	3.645833	0	0	1	0	0	0	0
9.562842	22.40437	9.836066	15.84699	32.24044	4.371585	2.009265	1	0	0	0	0	0	0
1.666667	10	6.794872	10.38462	139.2308	0.906547	2.692308	0	0	0	0	0	0	0
3.764479	36.67954	26.64093	17.85714	33.78378	4.826255	4.343629	0	0	0	0	0	0	0
2.887139	35.36745	9.251969	20.93176	114.7638	0.984252	7.611549	0	0	0	0	0	0	0
1.299829	15.44118	8.823529	9.926471	50.55147	1.299829	3.676471	0	0	1	0	0	0	0
8.729713	38.2716	455.5556	20.98765	270.3704	8.729713	9.078902	1	1	1	0	0	0	0
1.969657	12.53482	10.30641	9.749304	7.799443	1.969657	2.048443	0	0	1	0	0	0	0
3.351217	5.21327	300.9479	5.687204	82.46445	6.161137	15.16588	0	0	1	0	0	0	0
1.341382	14.28571	10.12743	10.66398	99.86586	2.079142	3.286385	0	0	0	0	0	0	0
1.524602	92.72349	12.05821	58.69716	113.6521	0.762301	2.494802	0	0	0	0	0	0	0
5.878468	489.7622	52.84016	312.2193	239.8943	1.849406	3.566711	0	0	0	0	0	0	0
1.422107	26.82612	42.85714	24.7576	327.6018	5.494505	5.559147	0	0	0	0	0	0	0
2.710552	25.26621	11.81026	18.87706	47.24105	0.684518	3.678606	0	0	0	0	0	0	0
1.701094	16.76792	5.832321	10.9356	138.7606	0.859182	2.673147	0	0	0	0	0	0	0
1.934524	39.58333	17.60913	34.62302	438.9385	3.869048	4.265873	0	0	0	0	0	0	0
4.273504	11.25356	8.831909	8.689459	3422.65	1.007275	2.564103	0	0	0	0	0	0	0
1.336574	5.953827	6.196841	5.224787	0.859182	0.859182	2.065614	1	1	0	0	0	0	1
1.467269	65.34989	7.44921	50.90293	623.702	0.798089	3.386005	0	0	0	0	0	0	0
5.949256	188.189	17.84777	140.5949	29.13386	0.618641	2.624672	0	0	0	0	0	0	0
1.517067	14.03287	8.596713	9.228824	51.58028	2.528445	2.78129	0	0	0	0	0	0	0
4.046243	49.56647	19.65318	44.65318	59.82659	2.601156	7.080925	0	0	0	0	0	0	0
3.672075	21.60547	7.685739	18.53117	726.0461	9.308284	4.69684	0	0	0	0	0	0	0
0.715695	6.781377	0.701381	4.65587	847.4696	0.715695	8.704453	0	0	1	0	1	0	0
1.025641	21.34615	4.551282	16.34615	101.859	1.346154	1.858974	0	0	0	0	0	0	0

4.086845	23.37165	1.915709	20.1788	70.49808	1.404853	12.00511	0	0	0	0	0	0	0
0.949137	71.4094	60.53691	46.71141	94.49664	0.949137	4.563758	0	0	1	0	0	0	0
9.510086	26.22478	14.12104	23.91931	55.04323	2.037772	6.051873	0	0	0	0	0	0	0
4.385965	15.78947	17.10526	11.84211	112.2807	3.101346	9.210526	0	0	0	0	0	0	0
1.408579	15.73705	1.380408	11.55378	174.9004	1.408579	7.171315	0	0	1	0	1	0	0
3.73494	26.14458	3.73494	16.74699	132.5301		2.891566	0	0	0	0	0	0	0
1.515152	19.69697	3.214122	12.12121	53.78788		3.409091	0	0	0	0	1	0	0
1.551724	10.28736	2.356322	6.264368	40.34483		8.678161	0	0	0	0	0	0	0
5.555556	40.27778	5.892557	22.91667	254.8611		6.25	0	0	0	0	1	0	0
3.433476	17.70386	3.111588	13.73391	43.77682		15.66524	0	0	0	0	0	0	0
4.751131	64.10256	39.59276	41.10106	1070.89		2.111614	0	0	0	0	0	0	0
1.088825	20.28653	5.730659	14.09742	166.1891		3.094556	0	0	0	0	0	0	0
2.101449	252.8986	92.02899	137.6812	215.2174		3.913043	0	0	0	0	0	0	0
1.772152	6.582278	2.148172	4.050633	81.51899		1.012658	0	0	0	0	1	0	0
1.789264	30.6163	6.759443	23.26044	1487.078		5.5666	0	0	0	0	0	0	0
1.325088	23.58657	3.003534	11.9258	88.16254		3.886926	0	0	0	0	0	0	0
3.31565	58.95225	9.814324	44.56233	5736.074		7.758621	0	0	0	0	0	0	0
4.929577	29.92958	4.225352	20.77465	259.1549		6.338028	0	0	0	0	0	0	0
5.03876	15.11628	4.554264	10.65891	263.5659		14.05039	0	0	0	0	0	0	0
2.04461	99.13259	11.27633	51.85874	177.1995		6.195787	0	0	0	0	0	0	0
3.644647	33.02961	1.932866	19.81777	182.0046		2.050114	0	0	0	0	1	0	0
2.505695	20.27335	2.961276	10.93394	34.39636		4.328018	0	0	0	0	0	0	0
2.941176	78.92157	11.76471	44.36275	50		8.333333	0	0	0	0	0	0	0
2.733485	50.56948	10.47836	35.30752	88.83827		5.694761	0	0	0	0	0	0	0
2.840237	48.52071	16.80473	35.50296	693.4911		2.60355	0	0	0	0	0	0	0
5.137845	13.28321	1.063318	7.64411	270.6767		10.02506	0	0	0	0	1	0	0
5.373526	33.68283	13.23722	26.47444	26.21232		8.387942	0	0	0	0	0	0	0
4.645761	32.05575	4.994193	14.98258	554.007		4.529617	0	0	0	0	0	0	0
2.789518	15.97633	6.086221	18.3432	24.09129	1.94421	5.240913	0	0	0	0	0	0	0
11.18012	12.42236	7.701863	11.5528	55.65217	1.987578	6.21118	0	0	0	0	0	0	0
3.265812	38.52832	7.275734	30.54981	158.3299		2.521703	0	0	0	0	0	0	0
13.56275	351.7206	48.43117	288.4615	54.1498		4.8583	0	0	0	0	0	0	0
3.908241	143.5854	9.855565	105.3526	222.5998		16.31266	0	0	0	0	0	0	0
							0	0	0	0	0	0	0
1.250869	23.90549	5.211953	16.12231	359.4163	4.239055	0.833912	0	0	0	0	0	0	0
1.275046	4.007286	1.545589	2.550091	153.9162		1.457195	0	0	0	0	1	0	0
4.702751	36.73469	3.815439	31.85448	110.7365	1.952085	40.19521	0	0	0	0	0	0	0
1.993355	77.74086	24.08638	49.00332	294.3522	3.654485	1.22158	0	0	0	0	0	0	0
1.411391	71.85629	45.10978	37.52495	130.9381	4.590818	1.467846	0	0	1	0	0	0	0

5.061003	390.5106	31.08902	212.9236	297.6954	16.13195	3.163127	0	0	0	0	0	0	0
2.669039	15.30249	4.685647	11.74377	34.75682	0.711744	4.448399	0	0	0	0	0	0	0
7.989691	7.731959	0.892996	7.216495	9.664948	2.835052	9.407216	0	0	0	0	1	0	0
1.779702	417.1717	82.97258	350.3608	38.04714	19.57672	1.539202	0	0	0	0	0	0	0
1.768489	16.13076	3.322615	13.77278	37.88853	1.125402	1.393355	0	0	0	0	0	0	0
1.407035	36.38191	11.75879	28.54271	161.608	2.311558	2.01005	0	0	0	0	0	0	0
1.339829	6.090134	1.400731	5.846529	83.92205	2.74056	1.461632	0	0	0	0	0	0	0
1.951952	102.1021	13.66366	71.0961	93.39339	3.528529	3.603604	0	0	0	0	0	0	0
3.307224	487.7285	122.3673	371.3664	85.46562	1.131419	6.962576	0	0	0	0	0	0	0
5.5	171.75	22	144	146.25	1.767767	2.75	0	0	0	0	0	0	0
3.855422	15.06024	4.337349	13.49398	24.93976	0.851936	2.891566	0	0	0	0	0	0	0
2.661597	13.87833	1.317423	12.54753	419.2015	1.344309	1.398082	0	0	0	0	1	0	0
1.835536	94.27313	4.478708	74.96329	6.754772	0.519168	1.321586	0	0	0	0	0	0	0
4.495413	29.17431	8.211009	23.11927	100	1.743119	3.119266	0	0	0	0	0	0	0
3.075444	10.04325	3.700144	7.496396	58.91398	1.201346	3.555983	0	0	0	0	0	0	0
2.104484	33.33333	16.36905	22.32143	65.17857	2.104484	2.188664	0	0	1	0	0	0	0
2.708978	21.90402	2.631579	18.26625	42.26006	1.934985	1.470588	0	0	0	0	0	0	0
1.949025	83.8081	33.58321	58.09595	104.8726	2.023988	0.974513	0	0	0	0	0	0	0
6.896552	16.61442	13.47962	18.80878	97.17868	2.978056	1.152651	0	0	0	0	0	0	0
1.529219	7.70071	3.932277	8.083015	647.8973	2.512288	4.314582	0	0	0	0	0	0	0
1.089918	73.20618	27.42961	42.14351	54.67757	1.271571	3.269755	0	0	0	0	0	0	0
2.422611	7.133244	2.422611	7.402423	426.1104	0.951691	2.153432	0	0	0	0	0	0	0
1.101101	16.91692	4.504505	12.41241	138.7387	2.502503	2.402402	0	0	0	0	0	0	0
2.54355	10.43165	2.492679	5.035971	88.84892	2.54355	2.645292	0	0	1	0	1	0	0
0.900047	7.721459	1.279015	5.921364	86.87826	1.657982	3.315964	0	0	0	0	0	0	0
1.512287	14.7448	3.339635	13.10649	615.627	2.142407	2.268431	0	0	0	0	0	0	0
3.044397	44.0592	14.88372	36.9556	134.5877	1.395349	2.071882	0	0	0	0	0	0	0
6.235012	17.02638	1.661786	14.86811	535.7314	2.63789	1.763528	0	0	0	0	1	0	0
3.802281	267.6806	68.06084	187.0722	162.7376	6.08365	9.125475	0	0	0	0	0	0	0
1.493776	19.58506	5.394191	13.361	74.43983	2.157676	1.659751	0	0	0	0	0	0	0
1.627742	149.8231	26.75159	118.896	104.6709	1.556971	1.840057	0	0	0	0	0	0	0
7.822581	23.06452	7.177419	17.66129	7677.419	1.612903	7.66129	0	0	0	0	0	0	0
3.333333	22.36559	11.07527	18.60215	169.7849	5.16129	2.150538	0	0	0	0	0	0	0
2.947745	11.92497	2.635105	9.557838	60.29477	2.143814	2.23314	0	0	0	0	0	0	0
1.209555	38.101	3.416994	20.77412	390.0816		3.477472	0	0	0	0	0	0	0
1.716279	21.1165	1.681953	14.56311	26.94175	4.61165	1.78493	0	0	1	0	1	0	0
2.057143	13.48571	2.971429	12.11429	136.8	1.942857	1.371429	0	0	0	0	0	0	0
3.462322	28.20774	5.974202	19.7556	70.02716	2.070604	4.650373	0	0	0	0	0	0	0
2.60078	21.84655	5.461638	14.30429	16.51495	0.919515	2.340702	0	0	0	0	0	0	0

0.947867	7.661927	2.527646	7.109005	29.22591	0.868878	4.423381	0	0	0	0	0	0	0
2.303279	4.885993	2.257214	2.464509	12.70358	2.303279	2.395411	0	0	1	0	1	1	0
1.937984	23.93411	1.356589	16.37597	108.5271	2.422481	2.810078	0	0	0	0	0	0	0
1.454139	31.0962	4.474273	21.92394	225.0559	0.790947	1.454139	0	0	0	0	0	0	0
2.075188	7.548872	4.090226	7.789474	53.02256	0.511278	3.157895	0	0	0	0	0	0	0
2.710695	19.517	3.499261	17.59487	272.8438	1.429276	2.562839	0	0	0	0	0	0	0
1.287794	15.28555	4.479283	12.15006	162.766	0.615901	3.975364	0	0	0	0	0	0	0
1.181948	30.08596	6.482808	27.97278	215.1862	1.969914	2.363897	0	0	0	0	0	0	0
2.746567	139.3258	28.08989	106.6167	101.7478	2.996255	3.121099	0	0	0	0	0	0	0
0.731995	38.09524	16.25259	27.53623	61.69772	5.072464	1.552795	0	0	1	0	0	0	0
2.608048	49.25484	28.39046	36.88525	144.7839	1.117735	5.14158	0	0	0	0	0	0	0
16.78487	15.83924	3.427896	13.47518	762.4113	1.41844	3.309693	0	0	0	0	0	0	0
2.31454	107.5371	15.01484	71.03858	157.1513	0.771513	0.436434	0	0	0	0	0	0	0
2.534433	8.602151	3.584229	8.602151	56.2724	2.534433	2.63581	1	0	1	0	0	0	0
0.848656	26.23762	3.960396	20.57992	138.8967	1.626591	1.838755	0	0	0	0	0	0	0
2.928128	18.18988	6.654836	15.08429	242.6797	0.627424	1.774623	0	0	0	0	0	0	0
21.93878	30.10204	9.693878	33.67347	1118.878	18.87755	142.3469	0	0	0	0	0	0	0
2.028986	50.28986	20.72464	40.72464	58.4058	1.73913	1.065784	0	0	0	0	0	0	0
0.573325	4.345202	1.599276	3.017502	89.34822	0.754375	1.931201	0	0	0	0	0	0	0
2.300052	62.7287	6.743335	45.79195	74.90852	0.522739	2.875065	0	0	0	0	0	0	0
3.119266	13.76147	8.440367	9.480122	213.7615	3.119266	4.525994	0	0	0	0	0	0	0
1.439145	12.45888	3.330592	10.36184	270.8882	0.452303	0.302381	0	0	0	0	0	0	0
2.851237	16.12903	2.794212	12.5	356.0484	2.851237	2.965287	1	0	1	0	1	0	0
1.895729	30.02681	9.383378	21.98391	207.2386	5.898123	1.971558	0	0	1	0	0	0	0
1.611279	31.41994	12.48741	20.4431	19.03323	2.114804	5.538771	0	0	0	0	0	0	0
0.956843	8.525034	3.653586	7.036536	777.4019	1.894452	3.788904	0	0	1	0	0	0	0
1.163005	7.401316	1.139744	6.25	321.7105	1.163005	1.209525	0	0	1	0	1	0	0
1.66113	7.567368	0.92285	7.013658	332.7058	1.255076	3.986711	0	0	0	0	0	0	0
1.869159	12.80924	3.958219	9.675646	51.67675	1.704233	3.353491	0	0	0	0	0	0	0
2.088975	12.10832	3.945841	10.56093	129.2456	1.121857	6.460348	0	0	0	0	0	0	0
2.410314	10.65022	2.017937	8.23991	17.54484	0.39636	1.793722	0	0	0	0	0	0	0
1.501288	11.46497	1.471263	9.341826	77.28238	3.609342	4.458599	0	0	1	0	1	0	0
4.696673	9.589041	2.739726	8.871494	56.22962	1.304631	0.479707	0	0	0	0	0	0	0
1.684397	38.38652	14.00709	28.45745	24.64539	0.626868	2.48227	0	0	0	0	0	0	0
1.153569	23.43187	8.291276	22.78298	294.4484	1.514059	11.96828	0	0	0	0	0	0	0
1.140495	13.3871	2.580645	9.032258	185.3226	1.140495	1.186115	0	0	1	0	0	0	0
0.70922	9.101655	2.186761	6.973995	123.3452	0.417912	7.092199	0	0	0	0	0	0	0
1.607061	5	1.57492	5.909091	414.0909	1.607061	1.671343	0	0	1	0	1	0	0
1.649746	9.771574	3.172589	9.517766	48.98477	1.395939	1.77665	0	0	0	0	0	0	0

8.486563	13.29562	2.404526	12.23479	238.6139	0.500076	0.990099	0	0	0	0	0	0	0
0.776187	5.598244	1.207464	6.256861	217.4533	0.776187	0.807235	0	0	1	0	0	0	0
2.36305	218.0451	23.09345	157.8947	65.62836		1.503759	0	0	0	0	0	0	0
2.363488	31.62184	9.290954	29.01385	30.39935	2.852486	1.711491	0	0	0	0	0	0	0
3.266788	12.15971	4.174229	11.61525	282.2142	1.283315	2.177858	0	0	0	0	0	0	0
1.339286	7.440476	2.455357	8.407738	149.8512	1.190476	1.190476	0	0	0	0	0	0	0
1.534829	6.493506	11.80638	6.375443	131.1688	5.194805	5.312869	0	0	0	0	0	0	0
1.730104	15.13841	1.384083	10.64014	29.84429	0.611684	2.422145	0	0	0	0	0	0	0
0.395883	3.642122	7.60095	4.618633	135.0488	1.029295	1.161256	0	0	0	0	0	0	0
21.42748	20.3561	20.99893	36.36364	406.0606	21.42748	45.45455	0	0	1	1	1	0	0
4.876598	15.86207	4.779067	11.03448	25.51724	11.03448	5.071662	0	0	1	0	1	0	0
2.514164	59.98584	7.011331	34.80878	46.60057	1.097734	4.426346	0	0	0	0	0	0	0
2.014549	20.79772	9.401709	17.94872	502.5641	4.273504	9.401709	0	0	1	0	0	0	0
2.245929	44.97473	11.90343	38.68613	60.02246	2.302077	2.86356	0	0	0	0	0	0	0
0.925926	10.77441	3.956229	7.744108	148.1481	0.595208	1.936027	0	0	0	0	0	0	0
0.990099	32.34323	8.80088	22.9923	268.4268		5.280528	0	0	0	0	0	0	0
1.284297	4.436661	0.495346	2.918856	1482.779		2.451839	0	0	0	0	1	0	0
2.137767	29.29533	4.592241	18.60649	66.9042		3.800475	0	0	0	0	0	0	0
5.632184	21.6092	2.643678	12.98851	131.0345		10.57471	0	0	0	0	0	0	0
2.52324	11.28818	1.126863	8.897742	192.5631		6.772908	0	0	0	0	1	0	0
1.913043	15.13043	0.737851	8.086957	38.17391		7.478261	0	0	0	0	1	0	0
3.220779	35.68831	3.064935	21.81818	154.2857		10.96104	0	0	0	0	0	0	0
2.933985	18.53301	1.320293	14.96333	284.5966		4.352078	0	0	0	0	0	0	0
2.666667	20.36364	6.060606	14.30303	144.2424		8	0	0	0	0	0	0	0
0.943801	33.07593	4.418704	17.33162	96.9541		9.395109	0	0	0	0	0	0	0
4.055767	21.03929	1.075448	14.70215	131.8124		9.252218	0	0	0	0	1	0	0
10.79365	39.28571	3.095238	20.71429	70		21.11111	0	0	0	0	0	0	0
3.398927	34.07871	3.935599	19.678	111.8068		5.366726	0	0	0	0	0	0	0
10.95406	38.0742	4.240283	20.14134	1007.067		8.127208	0	0	0	0	0	0	0
0.451825	6.070288	2.710953	4.472843	57.1885		7.348243	0	0	1	0	1	0	0
3.23993	17.29422	2.057793	11.25219	101.1384		5.735552	0	0	0	0	0	0	0
4.572271	17.40413	5.162242	10.76696	216.8142		7.374631	0	0	0	0	0	0	0
1.591512	7.780725	1.237843	5.216622	36.95844		3.006189	0	0	0	0	0	0	0
2.819549	17.38722	1.644737	11.98308	100.5639		4.370301	0	0	0	0	0	0	0

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	0	2 post1_102	7.6	8	72.9	9.681529	10.19108	92.86624	0	0	0		1
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	0	2 post1_102	0.424264	0.494975	4.3	2.737188	3.193385	27.74194	1	1	0		1
	0	2 post1_102	0.6	0.494975	15.9	2.575107	2.124355	68.24034	0	1	0		1
	0	2 post1_102	0.7	0.8	7.4	2.8	3.2	29.6	0	0	0		1
	0	2 post1_102	10	5.5	135	5.130836	2.82196	69.26629	0	0	0		1

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	0	5 post1_102	1.6	1.6	113	1.718582	1.718582	121.3749	0	0	0	1
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	0	5 post1_102	1.5	2.6	47	1.650165	2.860286	51.70517	0	0	0	1
	0	5 post1_102	2.4	4.5	12.4	1.401051	2.62697	7.238762	0	0	0	1
	0	5 post1_102	8.1	5	42.2	6.413302	3.958828	33.41251	0	0	0	1
	0	5 post1_102	3.6	3.3	15.9	4.137931	3.793103	18.27586	0	0	0	1
	0	5 post1_102	1.2	6.5	15.1	1.593625	8.632138	20.05312	0	0	0	1
	0	5 post1_102	3.4	6.7	32.4	2.956522	5.826087	28.17391	0	0	0	1
	0	5 post1_102	30.5	9.3	93.8	15.84416	4.831169	48.72727	0	0	0	1
	0	5 post1_102	3.6	7.6	56.9	1.760391	3.716381	27.82396	0	0	0	1
	0	5 post1_102	2	14	36.5	2.424242	16.9697	44.24242	0	0	0	1
	0	5 post1_102	11.2	9.2	75.5	4.804805	3.946804	32.38953	0	0	0	1
	0	5 post1_102	1.7	2.3	25.3	2.154626	2.915082	32.06591	0	0	0	1
	0	5 post1_102	135	21.1	93.1	107.1429	16.74603	73.88889	0	0	0	1
	0	5 post1_102	23.4	4.7	42.5	20.93023	4.203936	38.01431	0	0	0	1
	0	5 post1_102	7.9	38.3	98.2	6.978799	33.83392	86.74912	0	0	0	1
	0	5 post1_102	0.424264	0.9	3.7	1.355476	2.875399	11.82109	1	0	0	1
	0	5 post1_102	4.2	18.1	56.5	1.838879	7.924694	24.7373	0	0	0	1
	0	5 post1_102	3.9	23.2	18.2	5.752212	34.21829	26.84366	0	0	0	1
	0	5 post1_102	7.5	3.6	18.2	6.6313	3.183024	16.09195	0	0	0	1
	0	5 post1_102	4.5	6.7	47.1	2.114662	3.148496	22.13346	0	0	0	1

The CONTENTS Procedure

Data Set Name	OUTDATA.BABYPHTH1_SFF_020311	Observations	320
Member Type	DATA	Variables	43
Engine	V8	Indexes	0
Created	Monday, February 07, 2011 03:08:20 PM	Observation Length	352
Last Modified	Monday, February 07, 2011 03:08:20 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	YES
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information

Data Set Page Size	16384
Number of Data Set Pages	8
First Data Page	1
Max Obs per Page	46
Obs in First Data Page	28
Number of Data Set Repairs	0
Filename	S:\SFF\RESEARCH\Joint CHAPS-SFF analysis\data\babyphth1_sff_020311.sas7bdat
Release Created	9.0201M0
Host Created	XP_PRO

The CONTENTS Procedure

Variables in Creation Order

#	Variable	Type	Len	Label
1	studyid	Num	8	Subject ID
2	indiv	Num	8	Individual ID, 1=Man 2=Woman 3=Man's mother 4=Baby 5=Twin
3	creat	Num	8	Creatinine concentration
4	mBP	Num	8	Mono-n-butyl phthalate
5	mBzP	Num	8	Mono-benzyl phthalate
6	mCPP	Num	8	Mono-3-carboxypropyl phthalate
7	mEHHP	Num	8	Mono-(2-ethyl-5-hydroxyhexyl) phthalate
8	mEHP	Num	8	Mono-(2-ethylhexyl) phthalate
9	mEOHP	Num	8	Mono-(2-ethyl-5-oxohexyl) phthalate
10	mEP	Num	8	Mono-ethyl phthalate
11	mMP	Num	8	Mono-methyl phthalate
12	miBP	Num	8	Mono-iso-butyl phthalate
13	mBP_AD	Num	8	mBP-creatinine adjusted
14	mBzP_AD	Num	8	mBzP-creatinine adjusted
15	mCPP_AD	Num	8	mCPP-creatinine adjusted
16	mEHHP_AD	Num	8	mEHHP-creatinine adjusted
17	mEHP_AD	Num	8	mEHP-creatinine adjusted
18	mEOHP_AD	Num	8	mEOHP-creatinine adjusted
19	mEP_AD	Num	8	mEP-creatinine adjusted
20	mMP_AD	Num	8	mMP-creatinine adjusted
21	miBP_AD	Num	8	miBP-creatinine adjusted
22	mBP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
23	mBzP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
24	mCPP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
25	mEHHP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
26	mEHP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
27	mEOHP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
28	mEP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
29	mMP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
30	miBP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
31	CENTER	Num	8	1=CA 2=MN 3=MO 4=NY 5=IA
32	DSET	Char	9	Urine sample batches analyzed in CDC
33	mCNP	Num	8	Mono(2 7-dimethyl-7-carboxyheptyl) phthalate
34	mCOP	Num	8	(2 6-dimethyl-6-carboxyhexyl) phthalate
35	mECPP	Num	8	Mono-2-ethyl-5-carboxypentyl phthalate
36	mCNP_AD	Num	8	mCNP -creatinine adjusted
37	mCOP_AD	Num	8	mCOP -creatinine adjusted
38	mECPP_AD	Num	8	mECPP-creatinine adjusted
39	mCNP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
40	mCOP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
41	mECPP_LOD	Num	8	1='< LOD/NON-DETECT', 0= '>= LOD'
42	BabyGender	Num	8	Baby's gender: 1=Boy 2=Girl
43	in_baby	Num	8	Mark subject in Baby Phthlate data set

Sort Information

Sortedby studyid
Validated YES
Character Set ANSI

The MEANS Procedure

Variable	N	Miss	Mean	Minimum	Maximum
studyid	320	0	2548.53	1012.00	5064.00
indiv	320	0	4.01	4.00	5.00
creat	304	16	30.84	3.00	149.90
mBP	320	0	35.47	0.76	563.00
mBzP	320	0	34.48	0.21	719.00
mCPP	320	0	8.83	0.14	247.10
mEHHP	320	0	48.06	0.67	3167.50
mEHP	320	0	5.54	0.69	135.60
mEOHP	320	0	32.77	0.49	1888.10
mEP	320	0	180.69	0.71	4700.00
mMP	238	82	3.52	0.71	228.30
miBP	320	0	7.31	0.30	195.00
mBP_AD	304	16	118.59	8.70	2513.39
mBzP_AD	304	16	112.56	2.44	3059.57
mCPP_AD	304	16	24.25	1.63	248.55
mEHHP_AD	304	16	109.36	2.38	3603.53
mEHP_AD	304	16	18.47	0.93	292.28
mEOHP_AD	304	16	79.83	2.68	2148.01
mEP_AD	304	16	736.32	10.40	41882.24
mMP_AD	224	96	19.82	1.10	2133.64
miBP_AD	304	16	23.12	1.72	250.97
mBP_LOD	320	0	0.02	0.00	1.00
mBzP_LOD	320	0	0.05	0.00	1.00
mCPP_LOD	320	0	0.14	0.00	1.00
mEHHP_LOD	320	0	0.06	0.00	1.00
mEHP_LOD	320	0	0.33	0.00	1.00
mEOHP_LOD	320	0	0.04	0.00	1.00
mEP_LOD	320	0	0.01	0.00	1.00
mMP_LOD	238	82	0.38	0.00	1.00
miBP_LOD	320	0	0.13	0.00	1.00
CENTER	320	0	2.42	1.00	5.00
mCNP	82	238	7.95	0.42	67.60
mCOP	82	238	11.70	0.49	62.80
mECPP	82	238	84.68	3.00	579.00
mCNP_AD	80	240	20.16	2.54	168.58
mCOP_AD	80	240	28.75	3.78	145.14
mECPP_AD	80	240	188.12	28.57	1318.91
mCNP_LOD	82	238	0.04	0.00	1.00
mCOP_LOD	82	238	0.04	0.00	1.00
mECPP_LOD	82	238	0.00	0.00	0.00
BabyGender	320	0	1.50	1.00	2.00
in_baby	320	0	1.00	1.00	1.00

studyid	indiv	creat	mBP	mBzP	mCPP	mEHHP	mEHP	mEOHP	mEP	mMP	miBP	mBP_AD	mBzP_AD	mCPP_AD	
1012	4	149.9	89.9	194	69	135	13.9	90.7	178			27.2	59.97332	129.4196	46.03069
1029	4	58.8	29.5	18.7	2.8	48.9	6.8	29.5	258			5.2	50.17007	31.80272	4.761905
1041	4	23.3	26.6	23.6	5.4	20.5	1.8	16	65.7			1.8	114.1631	101.2876	23.17597
1048	4	61.4	135	40.2	9.1	55.8	3.8	33.3	78.8			59.4	219.8697	65.47231	14.82085
1052	4	18.6	12.9	3.2	1.1	7	0.848528	4.3	4700			5.1	69.35484	17.2043	5.913978
1062	4	14.1	12.5	14	2	7.5	1.4	5.1	30.1			3.6	88.65248	99.29078	14.1844
1065	4	14.8	17.6	6.7	2.2	12.9	0.848528	8.1	34.8			16.6	118.9189	45.27027	14.86486
1071	4	22.4	563	5.2	6.5	62.1	3.7	49.9	484			5.3	2513.393	23.21429	29.01786
1074	4	42.8	54.7	31.9	32.2	56.8	2.6	44.3	245			19.2	127.8037	74.53271	75.23364
1075	4	47.7	19.4	16.7	12.1	105	12	89.6	219			5.3	40.67086	35.01048	25.36688
1079	4	89.4	100.8	18.6	17.3	220.5	18.6	161	119.3	8.9		53.5	112.7517	20.80537	19.35123
1080	4	6.8	21.1	2.1	0.707107	2.4	1.2	2.1	0.707107	0.707107	0.735391	310.2941	30.88235	10.39863	
1082	4	56.8	38.4	20.7	6.7	17.5	3.1	12.7	51.3	2.6		11.6	67.60563	36.44366	11.79577
1086	4	19.5	13.3	1.6	1	14.6	2.1	10.7	158.9	0.707107		1.7	68.20513	8.205128	5.128205
1088	4	26.7	24.1	14.6	0.707107	39.3	4.4	27.6	140.5	1.9		51.6	90.26217	54.68165	2.64834
1099	4	22	21.9	11.8	2.2	6.1	20	4.9	55.8	5.1		25.9	99.54545	53.63636	10
1100	5	57	50	69.2	7.3	70.9	16.9	58.5	53.7	3.3		12.5	87.7193	121.4035	12.80702
1101	4	18.7	19.4	36.9	3.8	8.5	3	5.7	87	2.3		3.2	103.7433	197.3262	20.32086
1107	4	4.7	0.756604	1.5	0.707107	1.4	0.692965	0.756604	0.707107	2.3	0.735391	16.09796	31.91489	15.04483	
1107	5	34.6	14.7	14.9	4.1	11.9	0.692965	9.6	125.2	0.707107	0.735391	42.48555	43.06358	11.84971	
1110	4	30.6	20.4	26.9	3.2	10.4	4.1	8.1	28.7	1.2		14.1	66.66667	87.9085	10.45752
1111	4	124.9	91.4	121.3	36.6	121.9	7.2	84.2	1957.4	6.1	108.6	73.17854	97.11769	29.30344	
1112	4	11.9	8.1	3.2	1.4	4.4	0.692965	3	203.7	1		1.5	68.06723	26.89076	11.76471
1117	4	65.7	87.5	41	8.2	51.8	4.9	38.7	168.5	8.7	60.6	133.1811	62.40487	12.48097	
1120	4	42.9	35.6	32.7	8.5	19.5	2.7	14.8	46.8	1.1	9	82.98368	76.22378	19.81352	
1121	4	16.9	10.9	6.7	2.3	19	4.5	12.5	179.7	1.4	3	64.49704	39.64497	13.60947	
1128	4	22.6	29.7	71.3	4.6	17.7	4.6	13	216.7	1.8	6.1	131.4159	315.4867	20.35398	
1129	4	16.2	6.9	21.4	2.7	17	1.7	8.9	123.9	0.707107	4.8	42.59259	132.0988	16.66667	
1132	4	10.9	4.6	4.8	0.707107	7.4	2.8	4.4	23.7	0.707107	5.5	42.20183	44.0367	6.487218	
1134	4	29	40.6	9.8	5.1	17.9	4.2	11.8	11.4	0.707107	5.8	140	33.7931	17.58621	
1136	4	14.3	4.4	4.4	0.707107	9.9	1.9	6.6	8.8	0.707107	1.3	30.76923	30.76923	4.944803	
1137	4	19.7	9	5.4	0.707107	6.5	2.1	3.8	16.6	0.707107	3.1	45.68528	27.41117	3.589375	
1138	4	29.1	19.6	16.1	2.2	7.7	2.4	6.6	976.6	3.7	2.9	67.35395	55.32646	7.560137	
1141	4	77.7	234.2	75.2	21.2	88.7	4.9	74.2	250.3	6.3	195	301.4157	96.7825	27.28443	
1144	4	32.3	47.7	31.8	3	196.3	14.7	125.4	75.2	1.9	6.1	147.678	98.45201	9.287926	
1145	4	16.3	14.2	25.3	0.707107	12	1.4	11.1	16.2	0.707107	2.9	87.11656	155.2147	4.338078	
1154	4	46.4	94.3	84.3	13	60.9	3.5	41.8	279.3	3.3	12.2	203.2328	181.681	28.01724	
1156	4	5.9	0.756604	0.707107	0.707107	1.2	0.692965	0.756604	6	0.707107	0.735391	12.8238	11.98486	11.98486	
1157	4	26.3	22.3	149.5	4.9	20.4	4.3	14	17.2	1.6	3.4	84.79087	568.4411	18.63118	
1161	4	38.8	106.9	11	4.3	44.8	6.4	30	371.4	9.5	18.9	275.5155	28.35052	11.08247	
1163	4	38	141	82.6	15.2	56	1.4	31.6	273.1	13.9	18	371.0526	217.3684	40	
1172	4	8.6	8.5	16	0.707107	1.7	0.692965	1.3	21.2	1.6	2.5	98.83721	186.0465	8.222172	

1173	4	17.2	15.1	8.1	1.2	3	1.1	3.9	119.8	1.7	8.6	87.7907	47.09302	6.976744
1177	4	20.9	24.6	20.1	8.9	16.6	3.2	18.9	38.4		3.8	117.7033	96.17225	42.58373
1178	4	22.7	61.6	25.1	6.7	19.9	3.3	20.2	462.8	1.7	10.1	271.3656	110.5727	29.51542
1181	4	12.6	14.1	11.4	1.2	6.3	1.7	3.2	14.4	0.707107	21.9	111.9048	90.47619	9.52381
1182	4	6.8	1.5	0.707107	0.707107	1	0.692965	0.756604	0.707107	0.707107	0.735391	22.05882	10.39863	10.39863
1183	4	10.5	5.8	7.7	0.707107	1.2	0.692965	0.756604	25.4	1.2	0.735391	55.2381	73.33333	6.73435
1184	4	11	4.9	0.707107	2.4	1.5	0.692965	1.6	24.9	0.707107	0.735391	44.54545	6.428243	21.81818
1187	4	10.7	12.7	11.8	3.2	4.8	0.692965	3.9	4481.4	228.3	2.7	118.6916	110.2804	29.90654
1193	4	6.5	4.6	19.8	0.707107	0.671751	0.692965	0.756604	38.9	0.707107	0.735391	70.76923	304.6154	10.87857
1195	4	45	71.7	52.1	11.3	113	4	67	120.1	1.9	16.8	159.3333	115.7778	25.11111
1196	4	13.1	26.6	56.1	5.1	10.2	1.8	8.1	38.5	5.1	2.9	203.0534	428.2443	38.9313
1197	4	26.2	21.7	25	22.4	40.4	10.9	26.2	190	3.2	10.7	82.82443	95.41985	85.49618
1199	4	5.7	23.6	100.2	1.9	4.1	3.6	5.2	14.5	1	3	414.0351	1757.895	33.33333
1200	4	8.8	9.7	8.7	0.707107	8	2.1	9.4	6	1.6	2.4	110.2273	98.86364	8.035304
1201	4	11.7	6.4	0.707107	0.707107	0.671751	0.692965	1.3	109.3	0.707107	1.9	54.70085	6.043648	6.043648
1202	4	43.5	26.1	17.7	3.3	16	2.2	10	138.4	3.1	7.3	60	40.68966	7.586207
1204	4	60.1	138.6	112.5	14	31	8.1	28.7	456.6	15	33.7	230.6156	187.188	23.29451
1206	4	10.3	12.1	3.7	0.707107	2.9	2.4	3.7	63.1	2.3	2.6	117.4757	35.92233	6.865114
1207	4	28.6	24.4	10.1	2.8	12	2.1	13.2	190	2.5	5.5	85.31469	35.31469	9.79021
1209	4		15	7.5	0.707107	12.3	6.3	8.9	45.8	0.707107	4.3			
1210	4		17.2	69.6	4	17.3	5.9	13.3	322.6	2.8	5.9			
1211	4	10.1	10.7	15.1	0.707107	0.671751	0.692965	0.756604	35.7	0.707107	4.9	105.9406	149.505	7.001057
1212	4	13.9	7.9	2.3	0.707107	0.671751	0.692965	1.8	236.4	1.8	1.5	56.83453	16.54676	5.087099
1213	4	29.7	19.1	62.2	1.4	8.6	3	8.5	152.8	2	4	64.30976	209.4276	4.713805
2002	4	56.6	9.6	4.7	3	22	2.8	12	93.6		3.9	16.96113	8.303887	5.300353
2004	4	51.3	60.1	58.4	3.6	39.1	4	41.9	46		6.1	117.154	113.8402	7.017544
2006	4	8.7	1.6	0.212132	0.141421	1	0.848528	0.8	3.7		0.5	18.3908	2.438299	1.625533
2007	4	42.7	12.3	8.3	1.5	38.1	4.4	24.4	77.5		1.4	28.80562	19.43794	3.512881
2008	4	8.2	2.1	0.212132	0.3	1.9	0.848528	0.8	4.2		0.4	25.60976	2.586976	3.658537
2009	4	83	64.8	19.4	7.6	56.8	4.9	46.8	59.5		12.4	78.07229	23.37349	9.156627
2011	4	15.4	3.2	2.8	0.6	1	0.848528	0.494975	7		0.7	20.77922	18.18182	3.896104
2014	4	15.6	18.1	16.4	2.3	6.6	0.848528	4	17.6		3.1	116.0256	105.1282	14.74359
2016	4	80.1	57.1	76	26.6	140	19	95	228		10.6	71.28589	94.8814	33.20849
2020	4	19.8	17.8	10.5	22.1	21.7	5.2	14.4	437		1.1	89.89899	53.0303	111.6162
2024	4	97.9	39.1	24.4	29	153	7.7	92.9	119		8.8	39.93871	24.92339	29.62206
2028	4	36.8	36.8	17.4	12.6	42.9	3.4	24.7	80.6		7.2	100	47.28261	34.23913
2029	4	17.8	14.5	43.9	4.9	14.9	0.848528	8.9	36.7		2.3	81.46067	246.6292	27.52809
2036	4	58.1	91.4	55.6	30.4	73	3	46.5	216		14.8	157.315	95.69707	52.32358
2038	4	6.9	4	0.212132	3	6.6	0.848528	4.7	3.5		0.7	57.97101	3.074377	43.47826
2039	4	35.3	13.2	5.1	6.8	53.8	0.848528	31.3	55.6		2.5	37.39377	14.44759	19.26346
2040	4	19.7	47.6	7.2	9.8	10.7	4.8	5.4	56.8		3.3	241.6244	36.54822	49.74619
2041	4	15.6	25.3	4.9	3.5	17.9	0.848528	12.7	50.3		2.2	95.4717	31.41026	22.4359
2041	5		15.3	3.9	2.6	11.8	0.848528	7.6	29.6		1.8			

2045	4	7.4	6.5	2.3	1.8	3.5	0.848528	2.7	110	0.9	87.83784	31.08108	24.32432	
2047	4	20.6	12.4	11.5	1.3	4.4	0.848528	3.5	23.1	1.5	60.19417	55.82524	6.31068	
2050	4	23.5	101	719	7.6	27.5	0.848528	18.7	27.3	4.1	429.7872	3059.574	32.34043	
2051	4	14.4	6	5.7	5.9	6.7	0.848528	4.4	6.6	1.2	41.66667	39.58333	40.97222	
2052	4	68	73.1	95.3	15.7	103	8.2	59.6	186	21.4	107.5	140.1471	23.08824	
2053	4	76.3	36.8	21.4	8.5	34.6	1.5	22.6	48.2	8.3	48.23067	28.04718	11.14024	
2054	4	90.8	38.1	25.3	24	26.9	0.848528	20.5	39	7.2	41.96035	27.86344	26.43172	
2059	4	47.7	57.7	14.9	8.2	48.9	0.848528	31.5	1180	2.5	120.9644	31.2369	17.19078	
2060	4	9.2	23.5	9	3.9	7.9	0.848528	5.6	64	5.2	255.4348	97.82609	42.3913	
2061	4	3	7.5	4.7	0.6	5	0.848528	3.4	9.7	1.6	250	156.6667	20	
2063	4	43.9	30.9	33.2	23.8	331	7.3	234	163	6.4	70.38724	75.62642	54.21412	
2065	4	99.6	109	120	35.2	231	3.3	149	453	26.8	109.4378	120.4819	35.34137	
2066	4	37.2	177	28.7	11.9	64.2	2.1	35.5	68.4	33.6	475.8065	77.15054	31.98925	
2072	4	89.8	110	42.2	17.6	99.6	2.2	68.5	136	33	122.4944	46.99332	19.59911	
2078	4	43.9	31	43.6	10.3	29.2	7.4	39.3	145	6.5	70.61503	99.31663	23.46241	
2081	4	6.4	10.8	6	1.5	5.8	0.848528	4.4	19.3	2.6	168.75	93.75	23.4375	
2084	4	7.9	3.4	1.9	1.5	2.4	0.848528	1.7	6.9	0.5	43.03797	24.05063	18.98734	
2085	4	16.5	26.6	10	1.6	13.2	1	10.3	17.8	2.8	2.9	161.2121	60.60606	9.69697
2087	4	11.8	9.3	3.8	2.7	7.2	0.848528	4.5	44.4	2	78.81356	32.20339	22.88136	
2092	4	43.9	15.9	8	4.1	19.6	0.848528	11.7	280	5.2	36.21868	18.22323	9.339408	
2094	4		45.1	270	14	20.9	0.848528	10.7	40.5	2				
2096	4	49.1	40.2	43.5	8.1	47.3	0.848528	27.5	89.8	7.5	81.87373	88.5947	16.49695	
2105	4	10.6	16	6.8	3	12	0.848528	6.5	185	2.9	150.9434	64.15094	28.30189	
2107	4	8.7	8.4	7.5	1.4	63.5	8.7	41.2	73.8	1.2	1.7	96.55172	86.2069	16.09195
2109	4	80.5	51.5	32.4	23	84.4	4.1	48.6	512	9.2	63.97516	40.24845	26.57143	
2110	4	10.4	15.8	13.6	2	10.5	2.9	9.5	26.3	1.1	2.9	151.9231	130.7692	19.23077
2114	4	14.7	18.5	7.3	1.6	12	5.8	9	34.2	1.6	2.8	125.8503	49.65986	10.88435
2117	4	18.9	25.5	10	1.6	115	11	81.2	32.8	1.5	4.5	134.9206	52.91005	8.465608
2121	4	24.2	5.2	7.4	2	4.7	1.7	3	30.9	2	2.3	21.4876	30.57851	8.264463
2126	4	28.2	12.6	2.7	2.6	0.671751	0.692965	0.756604	11.9	0.707107	1.7	44.68085	9.574468	9.219858
2127	4	9.6	4.9	9.8	8.5	4.1	1.5	3.3	23.7	0.707107	0.735391	51.04167	102.0833	88.54167
2131	4		192	22.6	8.4	21.2	8.9	18.2	73.9	6.2	8.1			
2132	4	44	30.9	27	7.1	31	9.8	18.1	71.4	4.4	5.5	70.22727	61.36364	16.13636
2133	4	15.5	7.7	11.5	4.4	13.5	2.9	7.2	27.4	1.1	2.1	49.67742	74.19355	28.3871
2134	4	59.3	67.4	184.2	9.4	38.4	6.3	26.1	81.7	3.3	5.1	113.6594	310.6239	15.8516
2138	4	91.5	21.2	16.5	3.7	19	4.1	11.8	240.7	4.1	1.9	23.1694	18.03279	4.043716
2139	4	3.6	11	1.1	0.707107	0.671751	0.692965	1.4	3.8	0.707107	0.735391	305.5556	30.55556	19.64186
2141	4	19.5	10.7	6.7	1.7	6.6	3.7	4.5	28	1	2.8	54.87179	34.35897	8.717949
2142	4	7	5.6	8.4	2	2.5	0.692965	2.6	13.4	0.707107	1.9	80	120	28.57143
2143	4	29	39.5	48.4	12.8	19	2.4	12.9	82	5.6	7.7	136.2069	166.8966	44.13793
2144	4	5	18.9	15	2.7	9.8	1.4	6.8	30.8	1.8	1.8	378	300	54
2148	4	87.9	190	132.8	180.3	3167.5	135.6	1888.1	169.3	11.3	10.6	216.1547	151.0808	205.1195
2150	4	14	10.5	5.7	1.6	0.671751	2.3	0.756604	60.2	2.4	0.735391	75	40.71429	11.42857

2151	4	40.6	37.6	26.1	11.2	29.8	2.9	21.3	58.9	5.2	84.7	92.61084	64.28571	27.58621
2152	4	40.3	21.2	13.1	2.8	40.6	4.3	27.1	44.5	2.4	7.3	52.60546	32.5062	6.947891
2157	4	19	13.6	9.4	2.8	29.2	4.9	21.3	53.1	2.5	5.1	71.57895	49.47368	14.73684
2158	4	48	39.2	10.6	6.6	130.7	11.8	82.1	186.1	3	3.3	81.66667	22.08333	13.75
2159	4	37	25.7	26.5	8.5	46.1	6.4	28.2	36.8	2	4	69.45946	71.62162	22.97297
2161	4	7.7	6.8	5.6	0.707107	7.4	1.4	6.1	9.8	0.707107	1.7	88.31169	72.72727	9.183205
2167	4	9	1.9	1.8	1.5	0.671751	0.692965	0.756604	32.7	0.707107	1.7	21.11111	20	16.66667
2174	4	25.3	25	14.1	3	21	3.2	13.9	45.7	2	4.2	98.81423	55.73123	11.85771
2176	4	21.8	21.3	11.4	4.9	23.4	14.3	14	49.1	0.707107	0.735391	97.70642	52.29358	22.47706
2178	4	24.4	183.4	71	14.1	18.2	20.2	14.6	468.7	0.707107	37.6	751.6393	290.9836	57.78689
2179	4	10.3	12.6	7.8	3.7	7.1	1.8	5	16	1.3	3.7	122.3301	75.72816	35.92233
2182	4	23	18.9	10.1	5.8	28.7	0.692965	17.7	166.8	22.2	12	82.17391	43.91304	25.21739
2185	4	36.6	14.2	11.5	8.5	18.1	1.2	12.7	86.9	3.5	6.6	38.79781	31.42077	23.22404
2186	4	32.1	99.3	46.8	10.1	48.8	2.8	31.2	98.7	1.5	5.1	309.3458	145.7944	31.46417
2187	4		6.6	1.7	5.9	9.6	0.692965	7.6	297.9	0.707107	2.4			
2190	4	34.4	19.2	25.1	8.4	6.5	3.4	10.5	60.9	5.4	3	55.81395	72.96512	24.4186
2191	4	87.7	75.7	56.7	25.8	163.8	18.6	122.9	3291.5	3.2	17	86.31699	64.65222	29.41847
2193	4	33.2	31.7	19.7	7.4	21.7	10.2	15	87.8	4.6	4.4	95.48193	59.33735	22.28916
2194	4	40.3	25.3	20.1	5.3	31	5.4	18.5	32.8	0.707107	2.5	62.77916	49.87593	13.15136
2195	4	24.8	18.7	13	6.3	60.2	6.1	32.8	38.7	1.4	4.8	75.40323	52.41935	25.40323
2196	4	23.5	30.1	11.6	2.6	14.5	2.9	10.9	92.1	2.4	2.3	128.0851	49.3617	11.06383
2197	4	45.1	22.1	22.5	9.7	39.9	11.4	32.4	42.8	0.707107	5.2	49.00222	49.88914	21.50776
2198	4	42.5	60.9	21.7	9.2	26.9	5.3	20.1	62.1	3.3	4.1	143.2941	51.05882	21.64706
2199	4	27.8	18.4	18.7	6.8	62	5.5	43	37.2	1.1	3.9	66.18705	67.26619	24.46043
2200	4	31.2	21.5	56.5	6.8	58.5	7.8	35.5	37.5	3.2	0.735391	68.91026	181.0897	21.79487
2201	4	24.2	13.7	13.6	5	53.8	3.2	38.4	77.2	22.7	2.6	56.61157	56.19835	20.66116
2204	4	12.4	8.6	19.5	0.707107	8.1	3.5	5.8	47.1	3.3	2	69.35484	157.2581	5.702474
2208	4	44.8	26	22.5	10.7	117.5	11.7	99.7	31.8	0.707107	6.6	58.03571	50.22321	23.88393
2212	4	20.1	15.5	23.8	1.2	10.9	2	7.1	121	2.2	2.8	77.11443	118.408	5.970149
2216	4		7.8	2.8	0.707107	6.9	18.5	5.6	19.7	0.707107	0.735391			
2217	4	76.4	59.6	50.5	13.7	132.7	11	97.5	197	9.4	9.6	78.01047	66.09948	17.93194
2218	4	41.8	84.1	13.2	11.2	93.4	11.8	67.8	86	5.1	4.3	201.1962	31.57895	26.79426
2219	4		0.756604	0.707107	0.707107	0.671751	8.8	0.756604	17.4	0.707107	0.735391			
2222	4	32.4	22.8	23.2	11.1	43.4	4.2	21.7	23.7	0.707107	5.6	70.37037	71.60494	34.25926
2224	4	38.7	70.3	123.4	30.4	42.4	2.9	34.1	1618.7	1.4	7.9	181.6537	318.863	78.55297
2226	4	11.1	10.1	22.8	0.707107	3.7	1.2	2.4	18.4	0.707107	1.6	90.99099	205.4054	6.370331
2227	4	24.1	15.6	7.8	3.9	6.8	2.5	5.7	26.9	0.707107	2.1	64.73029	32.36515	16.18257
2228	4	24.1	12.7	22.6	2.5	16	2.5	11.4	385.2	1.8	3.1	52.6971	93.77593	10.37344
2229	4	9.3	7.1	11.8	3.5	2.6	0.692965	3.3	17.1	0.707107	1.6	76.34409	126.8817	37.63441
2230	4		2.5	3.4	2.3	2	5.4	1.9	21.6	0.707107	0.735391			
2231	4	34.1	19.7	14.1	2.6	11.8	0.692965	9.2	74.4	2.6	3.7	57.77126	41.34897	7.624633
2232	4	45.5	25.3	22.2	7	66.8	4.9	39.1	61.1	0.707107	4.7	55.6044	48.79121	15.38462
2234	4	24.9	15.5	7.1	3.7	19.1	7.1	12.4	31	1.9	3.1	62.249	28.51406	14.85944

2240	4	17.5	15.4	8.1	4.8	16.1	2.2	14.5	35.2	0.707107	0.735391	88	46.28571	27.42857
2241	4	10.7	11.9	5.1	1.2	6.4	0.692965	5.9	17.7	0.707107	0.735391	111.215	47.66355	11.21495
2245	4	17.8	10.5	2.7	2.2	4.4	1.7	4.2	52.9	0.707107	1.9	58.98876	15.16854	12.35955
2247	4	27	56.6	13.1	6.9	26.6	2.4	26.3	57.8	0.707107	2.5	209.6296	48.51852	25.55556
2248	4	11	12.4	3.8	1.4	3.2	0.692965	3.6	60.2	0.707107	4.5	112.7273	34.54545	12.72727
2250	4	9.2	3.3	6.6	1.1	5.1	0.692965	3.3	25.1	0.707107	1.7	35.86957	71.73913	11.95652
2251	4	28.8	59.3	21.2	4.5	3.4	1.1	4.5	226.6	2.6	7.3	205.9028	73.61111	15.625
2253	4	8.5	12.2	4.9	0.707107	2.2	1	3.3	47.4	0.707107	2	143.5294	57.64706	8.318903
2256	4	23.1	19	13.7	9.7	19.4	2.5	17.2	442.4	0.707107	1.8	82.25108	59.30736	41.99134
2257	4	36.1	48.4	42.8	8	20.6	5.1	19	64.6	3.2	14.4	134.072	118.5596	22.16066
2259	4	20.4	29	8.8	9.4	7	0.692965	8	37.4	1.1	3.2	142.1569	43.13725	46.07843
2260	4	9.7	4.7	8	5.7	7.5	1.5	6.2	12.9	0.707107	0.735391	48.45361	82.47423	58.76289
2261	4	16.9	19.6	3	2.5	2.6	1.3	4.1	21.5	0.707107	2.5	115.9763	17.75148	14.7929
2262	4	10.3	4.5	1.8	0.707107	3.1	0.692965	3.3	21.2	0.707107	2	43.68932	17.47573	6.865114
2263	4	16.9	39.4	40.3	2.2	8.7	2.5	10	87.3	0.707107	4.6	233.1361	238.4615	13.01775
2264	4	27.9	8.5	1.3	2.2	1.1	4.4	3.1	66.9	0.707107	2.8	30.46595	4.659498	7.885305
2265	4	26.3	15.3	0.707107	5.6	15.7	5.2	21	121	0.707107	0.735391	58.1749	2.688619	21.29278
2266	4	6.6	3.1	0.707107	0.707107	0.671751	0.692965	1.1	13.8	0.707107	0.735391	46.9697	10.71374	10.71374
2269	4	12.5	6	30.1	0.707107	5.8	2.5	6.7	25.8	0.707107	2.2	48	240.8	5.656854
2272	4	9.6	3.1	1.2	0.707107	6	1.3	6.2	12.4	0.707107	0.735391	32.29167	12.5	7.365696
2273	4	26.2	5.9	0.707107	0.707107	2.5	6.1	2.1	31.5	0.707107	2.1	22.51908	2.698881	2.698881
2275	4	9.4	67	10.3	1.3	3.5	2.4	4.4	18.9	0.707107	3.7	712.766	109.5745	13.82979
3004	4	43.8	16.1	5.8	3.6	99.1	4.2	65.3	57.7	4.2	36.75799	13.24201	8.219178	
3005	4	7.2	7.6	14.4	1.2	11.5	0.848528	9.4	12.7	1.5	105.5556	200	16.66667	
3006	4	112.2	73.1	121	16.2	78.2	3.4	44.6	54.2	20.1	65.15152	107.8431	14.4385	
3018	4	56.4	82.4	37.3	14.8	89.2	6.9	44.8	47.1	10.9	146.0993	66.13475	26.24113	
3023	4	27.1	27.6	12.9	10.9	25.9	15	13.1	47.8	21.2	101.845	47.60148	40.2214	
3025	4	20	7.2	9.3	0.9	4.6	0.848528	2.4	22.3	2.2	36	46.5	4.5	
3032	4	53.7	81.9	470	6.8	54.1	13.6	35.1	4590	7.3	152.514	875.2328	12.66294	
3039	4	13.1	2.6	0.6	2	6.4	10.6	2.9	107	0.3	19.84733	4.580153	15.26718	
3044	4	80.4	96.8	133	17.5	150	11.3	104	365	12.2	120.398	165.4229	21.76617	
3047	4	15.4	6.9	11.6	0.7	6	0.848528	4.4	57.6	2.4	44.80519	75.32468	4.545455	
3049	4	125.8	56.9	69.4	10.6	92.9	2.6	53.2	122	17	45.23052	55.16693	8.426073	
3050	4	28	39	21.2	4	26.6	0.848528	18.8	304	8.8	139.2857	75.71429	14.28571	
3053	4	28.1	56.2	133	4.8	18.5	2.1	10.1	351	8.7	200	473.3096	17.08185	
3056	4	46	37.3	15.6	13.2	49.2	5.1	31.6	536	5.6	81.08696	33.91304	28.69565	
3057	4	58.1	17.1	13.8	10.3	22.5	1.7	12.2	582	4.9	29.43201	23.75215	17.72806	
3060	4	77.5	49.7	38.7	15.6	74.9	3.6	48.6	330	7.5	64.12903	49.93548	20.12903	
3065	4	38	10.6	7.4	9.4	36.2	2.6	23.4	67.6	6.5	27.89474	19.47368	24.73684	
3067	4	72.7	32.9	20.6	18.2	28.2	0.848528	15.5	106	11.7	45.25447	28.33563	25.03439	
3070	4	87	96.4	207	57.3	253	11.4	165	81.2	12.3	110.8046	237.931	65.86207	
3079	4	15.7	8.6	3.6	2.5	3.1	2.1	1.7	50.3	1.2	54.77707	22.92994	15.92357	
3084	4	46.9	57.5	57	6.1	26.3	3.6	17.2	130	9.1	122.6013	121.5352	13.0064	

3085	4	75.8	53.3	48.4	12.4	182	10.3	114	46.6		10.8	70.31662	63.85224	16.35884
3089	4	72.5	204	173	17	61.3	8.5	35.9	177		27.3	281.3793	238.6207	23.44828
3095	4	62.7	112.8	63.8	21.4	190.6	13.7	159.4	114.7	3.2	8.9	179.9043	101.7544	34.13078
3106	4	51.4	152.8	329.5	67.9	110.7	6.1	90	149.3	4.9	21.3	297.2763	641.0506	132.1012
3115	4	45.2	49.9	41.3	10.4	51.2	8.7	28.3	98		10.6	110.3982	91.37168	23.00885
3116	4	40.1	66.4	26	43.9	65.1	6.1	41.3	284		14	165.586	64.83791	109.4763
3120	4	59.8	31.8	35.8	8.4	25.9	2.4	18.9	177		7	53.17726	59.86622	14.04682
3121	4		0.756604	0.707107	1.5	3.6	0.692965	2.2	0.707107	0.707107		0.735391		
3124	4	30	9.2	32.1	4.7	29	0.692965	15.8	18.5	3	0.735391	30.66667	107	15.66667
3126	4	18.7	13	8.7	2.2	7.7	0.848528	5.3	651		5.3	69.51872	46.52406	11.76471
3129	4	8.5	7.4	5.4	2.6	12.5	0.692965	8.1	16.7	0.707107	5.5	87.05882	63.52941	30.58824
3132	4	57.6	12.6	23.4	8.2	112.7	13.5	66.9	87.9	4	1.1	21.875	40.625	14.23611
3138	4	72.9	48.7	122.6	18.5	73	7.6	56.6	403.9	43.4	6.2	66.80384	168.1756	25.37723
3140	4	81.4	43.6	157.4	15.5	1879	116.7	959	583.4	2.3	19	53.56265	193.3661	19.04177
3142	4	23.5	27.9	110.3	4.2	14.8	7.1	11	18	0.707107	2.3	118.7234	469.3617	17.87234
3145	4	31.2	23.5	16.2	12.1	18.9	2.3	16.1	10.7	1.7	4.7	75.32051	51.92308	38.78205
3148	4	38.7	19.5	25.8	6.5	18.7	2.9	14.8	38.4	2.9	3.3	50.3876	66.66667	16.79587
3151	4	16	11.8	3.9	6	20.6	0.692965	13.1	20.2	0.707107	1.4	73.75	24.375	37.5
3152	4	37.3	69.4	64	7.3	37.9	92.6	28	57.8	3.1	4.2	186.059	171.5818	19.57105
3154	4	70.2	41.6	37.9	16.5	50.6	2.5	37.8	208.2	2.5	6.4	59.25926	53.9886	23.50427
3156	4	49	24.1	23.4	11.1	49.1	8.5	44.8	142	4.7	3.7	49.18367	47.7551	22.65306
3159	4	20.4	14.5	13	4.8	5.1	1.2	4.7	10.5	2.3	2.2	71.07843	63.72549	23.52941
3160	4		25.5	14.5	7.2	17.1	0.692965	13.6	32	1.3	1.9			
3163	4	36.4	46.8	40.1	27.8	56.6	0.692965	41.4	142.4	1.7	7.1	128.5714	110.1648	76.37363
3164	4	14.9	16.9	3.9	1.8	7.4	5.6	5.3	32.8	1	1.3	113.4228	26.1745	12.08054
3165	4	11.3	43	40.6	9.5	33.1	3	28.9	165	2.4	1.7	380.531	359.292	84.0708
3168	4	12.2	2.6	2.8	10	5.5	0.692965	5.4	45.3	4.1	0.735391	21.31148	22.95082	81.96721
3169	4	12.7	5.7	16.5	2.1	11	0.692965	6.6	10.6	1.2	0.735391	44.88189	129.9213	16.53543
3170	4	41.9	25.3	17.6	9.8	27.2	0.692965	22.3	62.7	1.9	9.7	60.38186	42.00477	23.38902
3174	4	43.6	84.4	319.4	34.4	50.8	25.5	33.6	423.3	7	7.2	193.578	732.5688	78.89908
3175	4	46.8	56.5	47	15.8	64.4	3.1	43.5	321.2	2	5.5	120.7265	100.4274	33.76068
3179	4	28	45.8	82.9	6.3	19.7	0.692965	13.1	104.7	3.3	14.4	163.5714	296.0714	22.5
3182	4	18.5	16	14.9	2.8	15.3	7	9.4	105.1	1.6	4.6	86.48649	80.54054	15.13514
3184	4	14	8.2	10.8	4	11	0.692965	8	56.3	0.707107	1.5	58.57143	77.14286	28.57143
3186	4	45.9	159.7	49.4	20.3	36.3	10.5	25.1	99.7	3	4.5	347.9303	107.6253	44.22658
3187	4	27.5	30.9	58.3	4.7	44.4	0.692965	29	130.8	4.7	4.9	112.3636	212	17.09091
3189	4	39.9	32	38.2	6.6	23.7	0.692965	18.9	141.4	1.8	4.6	80.2005	95.73935	16.54135
3192	4	45.7	37.5	43.6	17.6	82.3	8.3	75	45.6	5	7.7	82.05689	95.40481	38.51204
3194	4	57.4	45.6	69.7	35.2	18.1	0.692965	14.2	59.9	1.3	6.7	79.44251	121.4286	61.32404
3195	4	44	37.1	82.1	11.9	57.3	4.2	43.8	110.9	2.4	4	84.31818	186.5909	27.04545
3198	4	69.6	111.5	343.4	10.7	12.9	7	12	532	3.2	1.2	160.2011	493.3908	15.37356
3199	4	11.4	17.2	37	4.1	30.8	2.9	24.8	55.1	0.707107	5.8	150.8772	324.5614	35.96491
3200	4		30.7	12.3	10.3	29	1.6	22.5	48.6	4.2	1.6			

3203	4	34.9	13.5	27.3	4	38.4	2.6	24.1	222.7	2.5	1.6	38.68195	78.2235	11.46132
3206	4	32	37.8	26.4	13.4	24	0.692965	18.4	276.7	0.707107	19.7	118.125	82.5	41.875
3208	4	29.7	47.1	182.9	9.5	48.6	6.4	34.9	46.4	27.6	2.8	158.5859	615.8249	31.98653
3210	4		46.7	37.2	13.7	88.2	8.4	51.9	94.8	6.2	17.2			
3211	4	9.2	3.1	0.5	1.4	4	2	2.6	43.5		0.4	33.69565	5.434783	15.21739
3214	4	13.1	11.8	11.6	6.4	20	23	16.2	77	0.707107	0.735391	90.07634	88.54962	48.85496
3215	4		92.3	86.5	33.8	174.2	17.2	144.4	477.2	6.7	15.2			
3217	4	6.7	3.5	6.5	2	3.5	2.4	3.8	24.8	0.707107	0.735391	52.23881	97.01493	29.85075
3219	4	37.3	21.3	25.4	12.9	15.4	0.692965	16.3	17.8	1.1	5.4	57.10456	68.09651	34.58445
3220	4	27.5	14	21.5	1.5	26.3	4.7	22	124.7	1.6	6.1	50.90909	78.18182	5.454545
3222	4	4.6	1.1	0.707107	0.707107	0.671751	0.692965	0.756604	17.6	0.707107	0.735391	23.91304	15.37189	15.37189
3224	4	6.8	5.5	3.7	2.9	0.671751	3.2	0.756604	18.6	1.1	0.735391	80.88235	54.41176	42.64706
3227	4	10.7	9.6	12.8	5.9	3.6	0.692965	4.8	1338.7	2.7	1.4	89.71963	119.6262	55.14019
3228	4	6.5	1.7	0.707107	0.707107	2.9	0.692965	2.8	26.8	0.707107	0.735391	26.15385	10.87857	10.87857
3229	4	38.7	40.9	55.4	42.1	502.4	63.5	590.5	212.4	6.2	5.1	105.6848	143.1525	108.7855
3230	4	14.5	87.6	11	2.1	14	7.7	9.9	431.8	1.2	2.8	604.1379	75.86207	14.48276
3231	4	32.3	22	29.5	6.3	65.9	11.8	40	118.4	3.3	3.7	68.11146	91.33127	19.50464
3232	4	24.4	34.2	32.2	9.4	7.6	47.1	9.8	102	2.3	6.6	140.1639	131.9672	38.52459
3234	4	17.3	24.5	42.6	43	15.8	2.9	17	69.2	1.1	2	141.6185	246.2428	248.5549
3235	4	16.2	23.4	14.1	2.2	5.6	7.7	6.1	184.9	3	3	144.4444	87.03704	13.58025
3238	4	27.4	57.7	33.7	7	8.5	0.692965	9	229.4	1	5.1	210.5839	122.9927	25.54745
3239	4	20.6	25.8	33.9	5.8	8.6	12.9	8.3	66.8	2.6	1.7	125.2427	164.5631	28.15534
3240	4	15.3	17.2	19.1	5.2	3	0.692965	5.2	120.7	1.1	1.4	112.4183	124.8366	33.98693
3241	4		6.5	0.707107	0.707107	0.671751	10.7	8.5	304.2	0.707107	0.735391			
3242	4	25.4	11.2	7.8	1.7	0.671751	0.692965	2.5	51.7	0.707107	1.3	44.09449	30.70866	6.692913
3243	4	22	15	2.5	0.707107	3.4	2.1	2.8	60	1.1	2.3	68.18182	11.36364	3.214122
3244	4	34.4	40.5	35.8	7.7	9.3	0.692965	14.4	235.8	3.2	4.2	117.7326	104.0698	22.38372
5001	4	10.6	1.2	6.6	0.707107	0.671751	0.692965	1.2	29.2	0.707107	0.735391	11.32075	62.26415	6.670819
5002	4	11.6	16	13.5	1.7	4.6	0.692965	5.5	43.1	1.8	1.8	137.931	116.3793	14.65517
5003	4	8.7	0.756604	2.5	0.707107	0.671751	0.692965	0.756604	118.5	1.1	0.735391	8.696601	28.73563	8.127664
5004	4	18.4	12.9	5.1	1.8	3.6	0.692965	4.6	41.8	0.707107	0.735391	70.1087	27.71739	9.782609
5005	4	18.7	11.7	16.8	2.3	3.2	0.692965	4.4	82.8	0.707107	1.6	62.56684	89.83957	12.29947
5006	4	10.6	7.5	9.3	0.707107	1.9	0.692965	2.2	31.2	0.707107	0.735391	70.75472	87.73585	6.670819
5007	4	13	9.8	3.3	0.707107	2	0.692965	2.7	67.6	0.707107	1.9	75.38462	25.38462	5.439283
5008	4	16.8	8.8	9.3	1.2	4.7	1.8	5.7	50.6	0.707107	3.3	52.38095	55.35714	7.142857
5011	4	22	16.1	7.8	2.9	2.1	0.692965	3.1	608.2	0.707107	0.735391	73.18182	35.45455	13.18182
5012	4	23.1	25	21.2	7.3	14.5	0.692965	16.2	59.8	1.2	5.3	108.2251	91.77489	31.60173
5014	4	25.9	10	32.3	2.7	6.7	75.7	10	39.3	0.707107	4.2	38.61004	124.7104	10.42471
5016	4	17.1	40.8	15.1	6.7	9.4	0.692965	7.6	65.6	0.707107	15.9	238.5965	88.30409	39.18129
5017	4	19.1	13.6	7.1	1.7	1.5	0.692965	3.4	73.1	0.707107	0.735391	71.20419	37.17277	8.900524
5018	4	22.6	15.7	16	1	2.5	0.692965	4.2	22.1	0.707107	13.1	69.46903	70.79646	4.424779
5020	4		12	42.4	247.1	11.7	0.692965	15.3	106.4	2.8	0.735391			
5021	4	14.6	6.5	5.1	1.6	10.5	0.692965	10.5	24	1.1	7.2	44.52055	34.93151	10.9589

5022	4	16.4	33.3	12.7	2.7	7.6	0.692965	9.6	109.1	1.1	8.2	203.0488	77.43902	16.46341
5023	4	19.2	13.7	5.6	2.7	8.9	0.692965	10.9	42.5	0.707107	2.3	71.35417	29.16667	14.0625
5024	4	18.2	10.6	29.4	9.6	7	1.5	9.6	72.1	1.3	11	58.24176	161.5385	52.74725
5025	4	24.4	22.5	13.6	8	5.1	0.692965	7	99.8	3.2	7.1	92.21311	55.7377	32.78689
5026	4	6.2	5.7	6.8	0.707107	0.671751	0.692965	1.7	11	0.707107	0.735391	91.93548	109.6774	11.40495
5028	4	18.4	12.6	12.2	5.1	6.9	2	7.7	158.4	0.707107	1.1	68.47826	66.30435	27.71739
5029	4	11.5	5.8	1.1	0.707107	1.1	0.692965	1.6	19.7	0.707107	0.735391	50.43478	9.565217	6.148755
5030	4	24.8	24.6	26.1	3.2	5.5	0.848528	5.7	41.2		2.6	99.19355	105.2419	12.90323
5033	4	13.7	20.5	57	6.1	9	13.6	12.2	37.3	1.7	2.7	149.635	416.0584	44.52555
5036	4	13.8	12.6	21	7.9	1.8	0.692965	3.8	39	2	2.4	91.30435	152.1739	57.24638
5037	4	4.7	4.7	2.2	1.7	1.8	0.692965	2.2	79.5	0.707107	0.735391	100	46.80851	36.17021
5038	4	9.8	6.8	6.9	1.5	0.671751	0.692965	1.2	42.3	0.707107	0.735391	69.38776	70.40816	15.30612
5039	4	14.4	15.8	18.2	4.5	5.5	0.692965	7.1	50.4	0.707107	3	109.7222	126.3889	31.25
5040	4	34.5	22.8	17	4	13.7	3.9	17.8	163.3	2.6	3.1	66.08696	49.27536	11.5942
5042	4	64.4	451.1	7.5	2.4	5.3	5.9	6.1	11.3	0.707107	3.2	700.4658	11.64596	3.726708
5043	4	9.3	18.4	8.3	0.707107	0.671751	1.1	1.5	41.3	1.6	3.8	197.8495	89.24731	7.603299
5046	4	22.4	36.3	22.3	7.1	9.3	2	10.8	69	2.5	8.4	162.0536	99.55357	31.69643
5049	4	13.4	12.3	7.4	0.707107	4.5	1.6	4.7	32.7	0.707107	4.5	91.79104	55.22388	5.276916
5063	4	11.3	7.9	1.6	0.707107	0.671751	0.692965	1.9	31	0.707107	3	69.9115	14.15929	6.257582
5064	4	11.4	32.6	10.3	1.1	1.8	1.5	2	62.2	0.707107	2.2	285.9649	90.35088	9.649123

mEHHP_A	mEHP_AD	mEOHP_A	mEP_AD	mMP_AD	miBP_AD	mBP_LOD	mBzP_LOI	mCPP_LO	mEHHP_L	mEHP_LO	mEOHP_L	mEP_LOD	mMP_LOD	miBP_LOD
90.06004	9.272849	60.507	118.7458		18.14543	0	0	0	0	0	0	0		0
83.16327	11.56463	50.17007	438.7755		8.843537	0	0	0	0	0	0	0		0
87.98283	7.725322	68.66953	281.9742		7.725322	0	0	0	0	0	0	0		0
90.87948	6.188925	54.23453	128.3388		96.74267	0	0	0	0	0	0	0		0
37.63441	4.561979	23.11828	25268.82		27.41935	0	0	0	0	1	0	0		0
53.19149	9.929078	36.17021	213.4752		25.53191	0	0	0	0	0	0	0		0
87.16216	5.733298	54.72973	235.1351		112.1622	0	0	0	0	1	0	0		0
277.2321	16.51786	222.7679	2160.714		23.66071	0	0	0	0	0	0	0		0
132.7103	6.074766	103.5047	572.4299		44.85981	0	0	0	0	0	0	0		0
220.1258	25.15723	187.8407	459.1195		11.11111	0	0	0	0	0	0	0		0
246.6443	20.80537	180.0895	133.4452	9.955257	59.8434	0	0	0	0	0	0	0	0	0
35.29412	17.64706	30.88235	10.39863	10.39863	10.81457	0	0	1	0	0	0	1	1	1
30.80986	5.457746	22.35915	90.3169	4.577465	20.42254	0	0	0	0	0	0	0	0	0
74.87179	10.76923	54.87179	814.8718	3.626189	8.717949	0	0	0	0	0	0	0	1	0
147.191	16.4794	103.3708	526.2172	7.116105	193.2584	0	0	1	0	0	0	0	0	0
27.72727	90.90909	22.27273	253.6364	23.18182	117.7273	0	0	0	0	0	0	0	0	0
124.386	29.64912	102.6316	94.21053	5.789474	21.92982	0	0	0	0	0	0	0	0	0
45.45455	16.04278	30.48128	465.2406	12.29947	17.1123	0	0	0	0	0	0	0	0	0
29.78723	14.74393	16.09796	15.04483	48.93617	15.64662	1	0	1	0	1	1	1	0	1
34.39306	2.002788	27.74566	361.8497	2.043661	2.125408	0	0	0	0	1	0	0	1	1
33.98693	13.39869	26.47059	93.79085	3.921569	46.07843	0	0	0	0	0	0	0	0	0
97.59808	5.764612	67.41393	1567.174	4.883907	86.94956	0	0	0	0	0	0	0	0	0
36.97479	5.823232	25.21008	1711.765	8.403361	12.60504	0	0	0	0	1	0	0	0	0
78.84323	7.458143	58.90411	256.4688	13.24201	92.23744	0	0	0	0	0	0	0	0	0
45.45455	6.293706	34.49883	109.0909	2.564103	20.97902	0	0	0	0	0	0	0	0	0
112.426	26.62722	73.9645	1063.314	8.284024	17.75148	0	0	0	0	0	0	0	0	0
78.31858	20.35398	57.52212	958.8496	7.964602	26.99115	0	0	0	0	0	0	0	0	0
104.9383	10.49383	54.93827	764.8148	4.364857	29.62963	0	0	0	0	0	0	0	1	0
67.88991	25.68807	40.36697	217.4312	6.487218	50.45872	0	0	1	0	0	0	0	1	0
61.72414	14.48276	40.68966	39.31034	2.438299	20	0	0	0	0	0	0	0	1	0
69.23077	13.28671	46.15385	61.53846	4.944803	9.090909	0	0	1	0	0	0	0	1	0
32.99492	10.6599	19.28934	84.26396	3.589375	15.73604	0	0	1	0	0	0	0	1	0
26.46048	8.247423	22.68041	3356.014	12.71478	9.965636	0	0	0	0	0	0	0	0	0
114.157	6.306306	95.4955	322.1364	8.108108	250.9653	0	0	0	0	0	0	0	0	0
607.7399	45.51084	388.2353	232.8173	5.882353	18.88545	0	0	0	0	0	0	0	0	0
73.61963	8.588957	68.09816	99.3865	4.338078	17.79141	0	0	1	0	0	0	0	1	0
131.25	7.543103	90.08621	601.9397	7.112069	26.2931	0	0	0	0	0	0	0	0	0
20.33898	11.74516	12.8238	101.6949	11.98486	12.46426	1	1	1	0	1	1	0	1	1
77.56654	16.34981	53.23194	65.39924	6.08365	12.92776	0	0	0	0	0	0	0	0	0
115.4639	16.49485	77.31959	957.2165	24.48454	48.71134	0	0	0	0	0	0	0	0	0
147.3684	3.684211	83.15789	718.6842	36.57895	47.36842	0	0	0	0	0	0	0	0	0
19.76744	8.057728	15.11628	246.5116	18.60465	29.06977	0	0	1	0	1	0	0	0	0

17.44186	6.395349	22.67442	696.5116	9.883721	50	0	0	0	0	0	0	0	0	0
79.42584	15.311	90.43062	183.7321		18.18182	0	0	0	0	0	0	0	0	0
87.6652	14.53744	88.98678	2038.767	7.488987	44.49339	0	0	0	0	0	0	0	0	0
50	13.49206	25.39683	114.2857	5.611959	173.8095	0	0	0	0	0	0	1	1	0
14.70588	10.19066	11.12653	10.39863	10.39863	10.81457	0	1	1	0	1	1	1	1	1
11.42857	6.599663	7.205755	241.9048	11.42857	7.003724	0	0	1	0	1	1	0	0	1
13.63636	6.299679	14.54545	226.3636	6.428243	6.685373	0	1	0	0	1	0	0	1	1
44.85981	6.476305	36.4486	41882.24	2133.645	25.23364	0	0	0	0	1	0	0	0	0
10.33464	10.66099	11.64007	598.4615	10.87857	11.31371	0	0	1	1	1	1	0	1	1
251.1111	8.888889	148.8889	266.8889	4.222222	37.33333	0	0	0	0	0	0	0	0	0
77.8626	13.74046	61.83206	293.8931	38.9313	22.1374	0	0	0	0	0	0	0	0	0
154.1985	41.60305	100	725.1908	12.21374	40.83969	0	0	0	0	0	0	0	0	0
71.92982	63.15789	91.22807	254.386	17.54386	52.63158	0	0	0	0	0	0	0	0	0
90.90909	23.86364	106.8182	68.18182	18.18182	27.27273	0	0	1	0	0	0	0	0	0
5.741465	5.922775	11.11111	934.188	6.043648	16.23932	0	1	1	1	1	0	0	1	0
36.78161	5.057471	22.98851	318.1609	7.126437	16.78161	0	0	0	0	0	0	0	0	0
51.5807	13.47754	47.75374	759.7338	24.9584	56.07321	0	0	0	0	0	0	0	0	0
28.15534	23.30097	35.92233	612.6214	22.3301	25.24272	0	0	1	0	0	0	0	0	0
41.95804	7.342657	46.15385	664.3357	8.741259	19.23077	0	0	0	0	0	0	0	0	0
						0	0	1	0	0	0	0	1	0
						0	0	0	0	0	0	0	0	0
6.651004	6.861036	7.491131	353.4653	7.001057	48.51485	0	0	1	1	1	1	0	1	0
4.832744	4.985357	12.94964	1700.719	12.94964	10.79137	0	0	1	1	1	0	0	0	0
28.95623	10.10101	28.61953	514.4781	6.734007	13.46801	0	0	0	0	0	0	0	0	0
38.86926	4.946996	21.20141	165.371		6.890459	0	0	0	0	0	0	0	0	0
76.21832	7.797271	81.67641	89.66862		11.89084	0	0	0	0	0	0	0	0	0
11.49425	9.753197	9.195402	42.52874		5.747126	0	1	1	0	1	0	0	0	0
89.22717	10.30445	57.14286	181.4988		3.278689	0	0	0	0	0	0	0	0	0
23.17073	10.3479	9.756098	51.21951		4.878049	0	1	0	0	1	0	0	0	0
68.43373	5.903614	56.38554	71.68675		14.93976	0	0	0	0	0	0	0	0	0
6.493506	5.509923	3.214122	45.45455		4.545455	0	0	0	0	1	1	0	0	0
42.30769	5.439283	25.64103	112.8205		19.87179	0	0	0	0	1	0	0	0	0
174.7815	23.72035	118.6017	284.6442		13.23346	0	0	0	0	0	0	0	0	0
109.596	26.26263	72.72727	2207.071		5.555556	0	0	0	0	0	0	0	0	0
156.2819	7.865169	94.89275	121.5526		8.988764	0	0	0	0	0	0	0	0	0
116.5761	9.23913	67.11957	219.0217		19.56522	0	0	0	0	0	0	0	0	0
83.70787	4.767012	50	206.1798		12.92135	0	0	0	0	1	0	0	0	0
125.6454	5.163511	80.03442	371.7728		25.47332	0	0	0	0	0	0	0	0	0
95.65217	12.29751	68.11594	50.72464		10.14493	0	1	0	0	1	0	0	0	0
152.4079	2.403762	88.66856	157.5071		7.082153	0	0	0	0	1	0	0	0	0
54.31472	24.36548	27.41117	288.3249		16.75127	0	0	0	0	0	0	0	0	0
114.7436	5.439283	81.41026	322.4359		14.10256	0	0	0	0	1	0	0	0	0
						0	0	0	0	1	0	0	0	0

47.2973	11.4666	36.48649	1486.486		12.16216	0	0	0	0	1	0	0	0
21.35922	4.119069	16.99029	112.1359		7.281553	0	0	0	0	1	0	0	0
117.0213	3.610758	79.57447	116.1702		17.44681	0	0	0	0	1	0	0	0
46.52778	5.892557	30.55556	45.83333		8.333333	0	0	0	0	1	0	0	0
151.4706	12.05882	87.64706	273.5294		31.47059	0	0	0	0	0	0	0	0
45.34731	1.965924	29.61992	63.17169		10.87811	0	0	0	0	0	0	0	0
29.62555	0.934502	22.57709	42.95154		7.929515	0	0	0	0	1	0	0	0
102.5157	1.778885	66.03774	2473.795		5.24109	0	0	0	0	1	0	0	0
85.86957	9.223132	60.86957	695.6522		56.52174	0	0	0	0	1	0	0	0
166.6667	28.28427	113.3333	323.3333		53.33333	0	0	0	0	1	0	0	0
753.9863	16.6287	533.0296	371.2984		14.57859	0	0	0	0	0	0	0	0
231.9277	3.313253	149.5984	454.8193		26.90763	0	0	0	0	0	0	0	0
172.5806	5.645161	95.43011	183.871		90.32258	0	0	0	0	0	0	0	0
110.9131	2.449889	76.28062	151.4477		36.74833	0	0	0	0	0	0	0	0
66.51481	16.85649	89.52164	330.2961		14.80638	0	0	0	0	0	0	0	0
90.625	13.25825	68.75	301.5625		40.625	0	0	0	0	1	0	0	0
30.37975	10.74086	21.51899	87.34177		6.329114	0	0	0	0	1	0	0	0
80	6.060606	62.42424	107.8788	16.9697	17.57576	0	0	0	0	0	0	0	0
61.01695	7.190916	38.13559	376.2712		16.94915	0	0	0	0	1	0	0	0
44.64692	1.932866	26.65148	637.8132		11.8451	0	0	0	0	1	0	0	0
						0	0	0	0	1	0	0	0
96.33401	1.728163	56.00815	182.8921		15.27495	0	0	0	0	1	0	0	0
113.2075	8.004982	61.32075	1745.283		27.35849	0	0	0	0	1	0	0	0
729.8851	100	473.5632	848.2759	13.7931	19.54023	0	0	0	0	0	0	0	0
104.8447	5.093168	60.37267	636.0248		11.42857	0	0	0	0	0	0	0	0
100.9615	27.88462	91.34615	252.8846	10.57692	27.88462	0	0	0	0	0	0	0	0
81.63265	39.45578	61.22449	232.6531	10.88435	19.04762	0	0	0	0	0	0	0	0
608.4656	58.20106	429.6296	173.545	7.936508	23.80952	0	0	0	0	0	0	0	0
19.42149	7.024793	12.39669	127.686	8.264463	9.504132	0	0	0	0	0	0	0	0
2.382097	2.457321	2.682994	42.19858	2.507471	6.028369	0	0	0	1	1	1	0	1
42.70833	15.625	34.375	246.875	7.365696	7.660323	0	0	0	0	0	0	0	1
						0	0	0	0	0	0	0	0
70.45455	22.27273	41.13636	162.2727	10	12.5	0	0	0	0	0	0	0	0
87.09677	18.70968	46.45161	176.7742	7.096774	13.54839	0	0	0	0	0	0	0	0
64.75548	10.62395	44.01349	137.774	5.564924	8.600337	0	0	0	0	0	0	0	0
20.76503	4.480874	12.89617	263.0601	4.480874	2.076503	0	0	0	0	0	0	0	0
18.65976	19.24902	38.88889	105.5556	19.64186	20.42753	0	0	1	1	1	0	0	1
33.84615	18.97436	23.07692	143.5897	5.128205	14.35897	0	0	0	0	0	0	0	0
35.71429	9.899495	37.14286	191.4286	10.10153	27.14286	0	0	0	0	1	0	0	1
65.51724	8.275862	44.48276	282.7586	19.31034	26.55172	0	0	0	0	0	0	0	0
196	28	136	616	36	36	0	0	0	0	0	0	0	0
3603.527	154.2662	2148.009	192.6052	12.85552	12.05916	0	0	0	0	0	0	0	0
4.798225	16.42857	5.404316	430	17.14286	5.252793	0	0	0	1	0	1	0	1

110.0287	7.449857	69.05444	638.1089	7.163324	4.584527	0	0	0	0	0	0	0	0	0
75	2.165515	57.5	864.6875	2.209709	61.5625	0	0	0	0	1	0	0	1	0
163.6364	21.54882	117.5084	156.229	92.92929	9.427609	0	0	0	0	0	0	0	0	0
						0	0	0	0	0	0	0	0	0
43.47826	21.73913	28.26087	472.8261		4.347826	0	0	0	0	0	0	0	0	0
152.6718	175.5725	123.6641	587.7863	5.397762	5.613672	0	0	0	0	0	0	0	1	1
						0	0	0	0	0	0	0	0	0
52.23881	35.8209	56.71642	370.1493	10.55383	10.97599	0	0	0	0	0	0	0	1	1
41.28686	1.857814	43.69973	47.72118	2.949062	14.47721	0	0	0	0	1	0	0	0	0
95.63636	17.09091	80	453.4545	5.818182	22.18182	0	0	0	0	0	0	0	0	0
14.60329	15.06445	16.44792	382.6087	15.37189	15.98676	0	1	1	1	1	1	0	1	1
9.878698	47.05882	11.12653	273.5294	16.17647	10.81457	0	0	0	1	0	1	0	0	1
33.64486	6.476305	44.85981	12511.21	25.23364	13.08411	0	0	0	0	1	0	0	0	0
44.61538	10.66099	43.07692	412.3077	10.87857	11.31371	0	1	1	0	1	0	0	1	1
1298.191	164.0827	1525.84	548.8372	16.02067	13.17829	0	0	0	0	0	0	0	0	0
96.55172	53.10345	68.27586	2977.931	8.275862	19.31034	0	0	0	0	0	0	0	0	0
204.0248	36.53251	123.839	366.5635	10.21672	11.45511	0	0	0	0	0	0	0	0	0
31.14754	193.0328	40.16393	418.0328	9.42623	27.04918	0	0	0	0	0	0	0	0	0
91.32948	16.76301	98.2659	400	6.358382	11.56069	0	0	0	0	0	0	0	0	0
34.5679	47.53086	37.65432	1141.358	18.51852	18.51852	0	0	0	0	0	0	0	0	0
31.0219	2.529068	32.84672	837.2263	3.649635	18.61314	0	0	0	0	1	0	0	0	0
41.74757	62.62136	40.29126	324.2718	12.62136	8.252427	0	0	0	0	0	0	0	0	0
19.60784	4.529181	33.98693	788.8889	7.189542	9.150327	0	0	0	0	1	0	0	0	0
						0	1	1	1	0	0	0	1	1
2.644691	2.728207	9.84252	203.5433	2.783885	5.11811	0	0	0	1	1	0	0	1	0
15.45455	9.545455	12.72727	272.7273	5	10.45455	0	0	1	0	0	0	0	0	0
27.03488	2.014432	41.86047	685.4651	9.302326	12.2093	0	0	0	0	1	0	0	0	0
6.337278	6.537402	11.32075	275.4717	6.670819	6.937651	0	0	1	1	1	0	0	1	1
39.65517	5.973833	47.41379	371.5517	15.51724	15.51724	0	0	0	0	1	0	0	0	0
7.721281	7.965111	8.696601	1362.069	12.64368	8.452771	1	0	1	1	1	1	0	0	1
19.56522	3.766112	25	227.1739	3.842972	3.996691	0	0	0	0	1	0	0	1	1
17.1123	3.705693	23.52941	442.7807	3.78132	8.55615	0	0	0	0	1	0	0	1	0
17.92453	6.537402	20.75472	294.3396	6.670819	6.937651	0	0	1	0	1	0	0	1	1
15.38462	5.330497	20.76923	520	5.439283	14.61538	0	0	1	0	1	0	0	1	0
27.97619	10.71429	33.92857	301.1905	4.208969	19.64286	0	0	0	0	0	0	0	1	0
9.545455	3.149839	14.09091	2764.545	3.214122	3.342687	0	0	0	0	1	0	0	1	1
62.77056	2.999847	70.12987	258.8745	5.194805	22.94372	0	0	0	0	1	0	0	0	0
25.86873	292.278	38.61004	151.7375	2.730142	16.21622	0	0	0	0	0	0	0	1	0
54.97076	4.052425	44.44444	383.6257	4.135127	92.98246	0	0	0	0	1	0	0	1	0
7.853403	3.628087	17.80105	382.7225	3.70213	3.850215	0	0	0	0	1	0	0	1	1
11.06195	3.066215	18.58407	97.78761	3.128791	57.9646	0	0	0	0	1	0	0	1	0
						0	0	0	0	1	0	0	0	1
71.91781	4.746333	71.91781	164.3836	7.534247	49.31507	0	0	0	0	1	0	0	0	0

1 baby1_238										1	1
1 baby1_82	8.2	22.6	46.1	39.23445	108.134	220.5742	0	0	0	2	1
1 baby1_238										1	1
1 baby1_238										2	1
1 baby1_238										2	1
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1 baby1_238										1	1
2 baby1_82	39.5	3.5	38.2	69.78799	6.183746	67.49117	0	0	0	2	1
2 baby1_82	3.2	8.6	79.4	6.237817	16.76413	154.7758	0	0	0	1	1
2 baby1_82	0.424264	1.1	3.8	4.876598	12.64368	43.67816	1	0	0	2	1
2 baby1_82	3.2	6.8	122	7.494145	15.92506	285.7143	0	0	0	2	1
2 baby1_82	0.424264	0.494975	3	5.173952	6.036277	36.58537	1	1	0	2	1
2 baby1_82	13.8	9.8	108	16.62651	11.80723	130.1205	0	0	0	2	1
2 baby1_82	1.9	1.6	4.4	12.33766	10.38961	28.57143	0	0	0	2	1
2 baby1_82	1.7	2	11.5	10.89744	12.82051	73.71795	0	0	0	1	1
2 baby1_82	9.6	15.9	238	11.98502	19.85019	297.1286	0	0	0	2	1
2 baby1_82	3.5	12.3	34.4	17.67677	62.12121	173.7374	0	0	0	1	1
2 baby1_82	9.5	12.1	262	9.703779	12.35955	267.62	0	0	0	1	1
2 baby1_82	19.6	35.7	91.3	53.26087	97.01087	248.0978	0	0	0	2	1
2 baby1_82	3.3	8	53.7	18.53933	44.94382	301.6854	0	0	0	1	1
2 baby1_82	18.6	62.8	136	32.01377	108.0895	234.0792	0	0	0	2	1
2 baby1_82	1	0.8	10.2	14.49275	11.5942	147.8261	0	0	0	2	1
2 baby1_82	3.7	3.1	136	10.48159	8.78187	385.2691	0	0	0	2	1
2 baby1_82	12	4.7	20.5	60.91371	23.85787	104.0609	0	0	0	1	1
2 baby1_82	2.5	5.9	36.2	16.02564	37.82051	232.0513	0	0	0	2	1
2 baby1_82	2.1	5.9	22.1				0	0	0	2	1

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2 baby1_238										2	1
3 baby1_82	2.9	4	161	6.621005	9.13242	367.5799	0	0	0	2	1
3 baby1_82	1.3	1.9	16.8	18.05556	26.38889	233.3333	0	0	0	2	1
3 baby1_82	6.6	23.1	99.7	5.882353	20.58824	88.85918	0	0	0	2	1
3 baby1_82	18.4	22.1	148	32.62411	39.1844	262.4113	0	0	0	2	1
3 baby1_82	4.7	4.1	54.3	17.34317	15.12915	200.369	0	0	0	2	1
3 baby1_82	1.7	1.5	6.6	8.5	7.5	33	0	0	0	2	1
3 baby1_82	4.3	8	88.8	8.007449	14.89758	165.3631	0	0	0	2	1
3 baby1_82	1.7	0.494975	16.9	12.9771	3.778433	129.0076	0	1	0	2	1
3 baby1_82	44.4	23.1	363	55.22388	28.73134	451.4925	0	0	0	2	1
3 baby1_82	1.3	2.1	10.9	8.441558	13.63636	70.77922	0	0	0	1	1
3 baby1_82	3.2	11.6	111	2.54372	9.220986	88.23529	0	0	0	2	1
3 baby1_82	3.5	5.8	46.8	12.5	20.71429	167.1429	0	0	0	1	1
3 baby1_82	2.3	7.2	23.3	8.185053	25.62278	82.91815	0	0	0	1	1
3 baby1_82	4.7	13.8	109	10.21739	30	236.9565	0	0	0	1	1
3 baby1_82	6.3	10	54.9	10.84337	17.2117	94.49225	0	0	0	2	1
3 baby1_82	6	7.1	120	7.741935	9.16129	154.8387	0	0	0	1	1
3 baby1_82	8.1	16.7	63.7	21.31579	43.94737	167.6316	0	0	0	1	1
3 baby1_82	5.3	21	45.5	7.290234	28.88583	62.58597	0	0	0	2	1
3 baby1_82	15.5	38.5	403	17.81609	44.25287	463.2184	0	0	0	2	1
3 baby1_82	2.1	1.4	7.3	13.3758	8.917197	46.49682	0	0	0	1	1
3 baby1_82	4.4	8.2	45	9.381663	17.48401	95.94883	0	0	0	2	1

