

ตารางผนวก 1: เพิ่มข้อมูล SUMMARY ของแปลงทดลองอ้อย CMMH9501 สำหรับการใช้กับแบบจำลองอ้อย DSSAT-Cangro

*SUMMARY : CMMH9501SC Effects of planting date on SUGARCANE in CNX 1995

IDENTIFIERS				DATES				DRY WEIGHTS						WATER				NITROGEN				ORGANIC MATTER				PHOSPHORUS															
GRP	TN	ROC	CR	TNAM	FNAM	SDAT	PDAT	ADAT	MDAT	HDAT	DWAP	CWAM	HWAM	HWAH	BWAH	HUMU	H#AM	H#UM	IR#M	TRCM	PRCM	ETCM	ROCM	DRCM	SWXM	N10M	N1CM	NFXM	NUCM	NLCM	NIAM	CNAM	GNAM	RECM	ONAM	OCAM	PO#M	POCM	CPAM	SPAM	
1	1	100	SC	PLANTED	I	0F			8	CMXX0001	6050	6055	0	-99	6335	0	0	0	0	0	546	2340	868	72	1419	134	0	0	0	0	54	34	0	0	4871	50	0	0	0	0	
2	1	100	SC	PLANTED	I	0F			8	CMXX0001	7050	7055	0	-99	7335	0	0	0	0	0	760	2578	1006	87	1478	160	0	0	0	0	44	46	0	0	4872	50	0	0	0	0	
3	1	100	SC	PLANTED	I	0F			8	CMXX0001	8050	8055	0	-99	8335	0	0	0	0	0	12850	1151	1151	3850	0	0	0	0	0	0	47	36	0	0	4875	50	0	0	0	0	
4	1	100	SC	PLANTED	I	0F			8	CMXX0001	9050	9055	0	-99	9335	0	0	0	0	0	15070	1049	1049	6807	93	1421	133	0	0	0	0	47	45	0	0	4872	50	0	0	0	0
5	1	100	SC	PLANTED	I	0F			8	CMXX0001	10050	10055	0	-99	10335	0	0	0	0	0	12320	1169	1169	3898	0	0	0	0	0	0	36	17	0	0	4875	50	0	0	0	0	
6	1	100	SC	PLANTED	I	0F			8	CMXX0001	11050	11055	0	-99	11335	0	0	0	0	0	14449	1491	1491	4922	0	0	0	0	0	0	45	42	0	0	4873	50	0	0	0	0	
7	1	100	SC	PLANTED	I	0F			8	CMXX0001	12050	12055	0	-99	12335	0	1	0	0	0	40853	9985	9985	25549	0	0	0	0	0	0	44	175	0	0	4874	50	0	0	0	0	
8	1	100	SC	PLANTED	I	0F			8	CMXX0001	13050	13055	0	-99	13335	0	0	0	0	0	16011	1868	1868	6095	0	0	0	0	0	0	44	46	0	0	4871	50	0	0	0	0	
9	1	100	SC	PLANTED	I	0F			8	CMXX0001	14050	14055	0	-99	14335	0	0	0	0	0	15493	1741	1741	5692	0	0	0	0	0	0	45	45	0	0	4872	50	0	0	0	0	
10	1	100	SC	PLANTED	I	0F			8	CMXX0001	15050	15055	0	-99	15335	0	0	0	0	0	13761	1340	1340	4445	0	0	0	0	0	0	45	39	0	0	4874	50	0	0	0	0	
11	1	100	SC	PLANTED	I	0F			8	CMXX0001	16050	16055	0	-99	16335	0	0	0	0	0	15973	1851	1851	6065	0	0	0	0	0	0	45	46	0	0	4871	50	0	0	0	0	
12	1	100	SC	PLANTED	I	0F			8	CMXX0001	17050	17055	0	-99	17335	0	0	0	0	0	14800	1705	1702	6151	0	0	0	0	0	0	45	44	0	0	4874	50	0	0	0	0	
13	1	100	SC	PLANTED	I	0F			8	CMXX0001	18050	18055	0	-99	18335	0	1	0	0	0	43190	1857	1857	27441	0	0	0	0	0	0	44	280	0	0	4872	50	0	0	0	0	
14	1	100	SC	PLANTED	I	0F			8	CMXX0001	19050	19055	0	-99	19335	0	0	0	0	0	16313	1938	1938	6337	0	0	0	0	0	0	45	48	0	0	4871	50	0	0	0	0	
15	2	100	SC	PLANTED	I	0F			8	CMXX0001	6050	6055	0	-99	6335	0	0	0	0	0	11133	833	833	2845	0	0	0	0	0	0	54	34	0	0	4871	50	0	0	0	0	
16	2	100	SC	PLANTED	I	0F			8	CMXX0001	7050	7055	0	-99	7335	0	0	0	0	0	15792	1799	1799	5923	0	0	0	0	0	0	44	46	0	0	4872	50	0	0	0	0	
17	2	100	SC	PLANTED	I	0F			8	CMXX0001	8050	8055	0	-99	8335	0	0	0	0	0	12850	1151	1151	3850	0	0	0	0	0	0	47	36	0	0	4875	50	0	0	0	0	
18	2	100	SC	PLANTED	I	0F			8	CMXX0001	9050	9055	0	-99	9335	0	0	0	0	0	15070	1049	1049	6807	93	1421	133	0	0	0	0	47	45	0	0	4872	50	0	0	0	0
19	2	100	SC	PLANTED	I	0F			8	CMXX0001	10050	10055	0	-99	10335	0	0	0	0	0	12320	1169	1169	3898	0	0	0	0	0	0	36	17	0	0	4875	50	0	0	0	0	
20	2	100	SC	PLANTED	I	0F			8	CMXX0001	11050	11055	0	-99	11335	0	0	0	0	0	14449	1491	1491	4922	0	0	0	0	0	0	45	42	0	0	4873	50	0	0	0	0	
21	2	100	SC	PLANTED	I	0F			8	CMXX0001	12050	12055	0	-99	12335	0	1	0	0	0	40853	9985	9985	25549	0	0	0	0	0	0	44	175	0	0	4874	50	0	0	0	0	
22	2	100	SC	PLANTED	I	0F			8	CMXX0001	13050	13055	0	-99	13335	0	0	0	0	0	16011	1868	1868	6095	0	0	0	0	0	0	44	46	0	0	4871	50	0	0	0	0	
23	2	100	SC	PLANTED	I	0F			8	CMXX0001	14050	14055	0	-99	14335	0	0	0	0	0	15493	1741	1741	5692	0	0	0	0	0	0	45	45	0	0	4872	50	0	0	0	0	
24	2	100	SC	PLANTED	I	0F			8	CMXX0001	15050	15055	0	-99	15335	0	0	0	0	0	13761	1340	1340	4445	0	0	0	0	0	0	45	39	0	0	4874	50	0	0	0	0	
25	2	100	SC	PLANTED	I	0F			8	CMXX0001	16050	16055	0	-99	16335	0	0	0	0	0	15973	1851	1851	6065	0	0	0	0	0	0	45	46	0	0	4871	50	0	0	0	0	
26	2	100	SC	PLANTED	I	0F			8	CMXX0001	17050	17055	0	-99	17335	0	0	0	0	0	14800	1705	1702	6151	0	0	0	0	0	0	45	44	0	0	4874	50	0	0	0	0	
27	2	100	SC	PLANTED	I	0F			8	CMXX0001	18050	18055	0	-99	18335	0	1	0	0	0	43190	1857	1857	27441	0	0	0	0	0	0	44	280	0	0	4872	50	0	0	0	0	
28	2	100	SC	PLANTED	I	0F			8	CMXX0001	19050	19055	0	-99	19335	0	0	0	0	0	16313	1938	1938	6337	0	0	0	0	0	0	45	48	0	0	4871	50	0	0	0	0	
29	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	6050	6055	0	-99	6335	0	0	0	0	0	16876	2123	2123	6799	0	0	0	0	0	0	66	55	0	0	4871	50	0	0	0	0	
30	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	7050	7055	0	-99	7335	0	0	0	0	0	28485	5443	5443	15650	0	0	0	0	0	0	44	96	0	0	4872	50	0	0	0	0	
31	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	8050	8055	0	-99	8335	0	0	0	0	0	20513	3156	3156	9651	0	0	0	0	0	0	46	66	0	0	4875	50	0	0	0	0	
32	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	9050	9055	0	-99	9335	0	0	0	0	0	25699	5509	5509	17495	0	0	0	0	0	0	42	148	0	0	4872	50	0	0	0	0	
33	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	10050	10055	0	-99	10335	0	0	0	0	0	485	2599	850	47	1684	171	2	95	0	0	0	49	63	0	0	4875	50	0	0	0	0
34	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	11050	11055	0	-99	11335	0	0	0	0	0	24342	4216	4216	12466	0	0	0	0	0	0	44	80	0	0	4873	50	0	0	0	0	
35	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	12050	12055	0	-99	12335	0	1	0	0	0	40853	9985	9985	25549	0	0	0	0	0	0	63	272	0	0	4875	50	0	0	0	0	
36	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	13050	13055	0	-99	13335	0	0	0	0	0	29772	5894	5894	16659	0	0	0	0	0	0	44	97	0	0	4871	50	0	0	0	0	
37	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	14050	14055	0	-99	14335	0	0	0	0	0	27523	5182	5182	14901	0	0	0	0	0	0	44	87	0	0	4873	50	0	0	0	0	
38	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	15050	15055	0	-99	15335	0	0	0	0	0	23115	3871	3871	11549	0	0	0	0	0	0	44	75	0	0	4874	50	0	0	0	0	
39	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	16050	16055	0	-99	16335	0	0	0	0	0	24567	5457	5457	15561	0	0	0	0	0	0	44	95	0	0	4871	50	0	0	0	0	
40	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	17050	17055	0	-99	17335	0	1	0	0	0	28426	5435	5435	15603	0	0	0	0	0	0	44	95	0	0	4872	50	0	0	0	0	
41	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	18050	18055	0	-99	18335	0	1	0	0	0	43193	1858	1858	27443	0	0	0	0	0	0	103	292	0	0	4873	50	0	0	0	0	
42	3	100	SC	PLANTED	I	1F	onths		8	CMXX0001	19050	19055	0	-99	19335	0	0	0	0	0	39047	5957	5957	16875	0	0</															

ตารางผนวก 2: เพิ่มข้อมูล GROWTH ของแปลงทดลองอ้อย CMMH9501 สำหรับการใช้กับแบบจำลองอ้อย DSSAT-Cangro

*GROWTH ASPECTS OUTPUT FILE

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RUN      1      : CM FB95 UT2 H15/11/95
MODEL     : SCCAN950 - SUGARCANE
EXPERIMENT : CMMH9501 SC      CMU D 12 SUGAR CANE TEST EXPERIMENT
TREATMENT 1    : CMMH95 UT2 H15/11/95

CROP      : SUGARCANE      CULTIVAR : UT2      -
STARTING DATE : FEB 28 1995
PLANTING DATE : FEB 28 1995      PLANTS/m2 : 1.5      ROW SPACING : 130.cm
WEATHER      : CMMH 1995
SOIL         : IB08000103      TEXTURE : Stk - Satuk series for MaeHai s
SOIL INITIAL C : DEPTH:115cm EXTR. HD:131.1mm N03: .0kg/ha NH4: .0kg/ha
WATER BALANCE : AUTOMATIC IRRIGATION - REFILL PROFILE
IRRIGATION   : AUTOMATIC - PLANTING -> MATURITY [ SOIL DEPTH:30.00m, 50.%]
NITROGEN BAL. : NOT SIMULATED ; NO N-STRESS

N-FERTILIZER : RESIDUE/MANURE :
ENVIRONM. OPT. : DAYL= .0 SRAD= .0 TMAX= .0 TMIN= .0
                RAIN= .0 CO2 = R 330.0 DEX = .0 WIND= .0
SIMULATION OPT : WATER :Y NITROGEN:N N-FIX:N PESTS :N PHOTO :C ET :M
MANAGEMENT OPT : PLANTING:R IRRIG :A FERT :N RESIDUE:N HARVEST:R WTH:M

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[illegible]

ตารางผนวก 3: เพิ่มข้อมูล WATER ของแปลงทดลองย่อย CMMH9501 สำหรับการใช้กับแบบจำลองย่อย DSSAT-Cangro

*WATER BALANCE OUTPUT FILE

*RUN 1 : CM FEB95 UT2 H15/11/95
MODEL : SCCAN950 - SUGARCANE
EXPERIMENT : CMMH9501 SC CMU D 12 SUGAR CANE TEST EXPERIMENT
TREATMENT 1 : CM FEB95 UT2 H15/11/95

CROP : SUGARCANE CULTIVAR : UT2 -
STARTING DATE : FEB 20 1995
PLANTING DATE : FEB 28 1995 PLANTS/m2 : 1.5 ROW SPACING : 130.cm
WEATHER : CMMH 1995
SOIL : IB00000013 TEXTURE : Stk - Satuk series for MaeHai s
SOIL INITIAL C : DEPTH:115cm EXTR. H2O:131.1mm N03: .0kg/ha NH4: .0kg/ha
WATER BALANCE : AUTOMATIC IRRIGATION - REFILL PROFILE
IRRIGATION : AUTOMATIC - PLANTING -> MATURITY [SOIL DEPTH:30.00m, 50.%]
NITROGEN BAL. : NOT SIMULATED ; NO N-STRESS
N-FERTILIZER :
RESIDUE/MANURE :
ENVIRONM. OPT. : DAYL= .0 SRAD= .0 TMAX= .0 TMIN= .0
 RAIN= .0 CO2 = R 330.0 DEW .0 WIND= .0
SIMULATION OPT : WATER :Y NITROGEN:N N-FIX:N PESTS :N PHOTO :C ET :M
MANAGEMENT OPT : PLANTING:R IRRIG :A FERT :N RESIDUE:N HARVEST:R WTH:M

Yr	Days after Plant	Daily Plant	Evapotranspiration	Total Pot.	PESW	Cumulative				Ave Sol	Temp Max	Temp Min	Day Len	Day Soil	Cum. Evap.				No. of irr	Soil water in Layer										Soil Temperature in Layer									
						Runoff	Drain	Precip	Irr						Evap	Soil	Total	1		2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
@DATE	DOY	CDAY	EPAA	ETAA	EOAA	SWXD	ROFC	DRNC	PREC	IRRC	SRAA	TMXA	TMNA	DAYD	ESAA	EPAC	ESAC	ETAC	IRR#C	SW1D	SW2D	SW3D	SW4D	SW5D	SW6D	SW7D	SW8D	SW9D	SW10	TS1D	TS2D	TS3D	TS4D	TS5D	TS6D	TS7D	TS8D	TS9D	TS10
950501	0	.00	3.40	3.39	127.9	.0	0	0	0	0	16.8	34.1	13.2	11.46	3.39	.0	3.4	3.	.0	.104	.159	.192	.214	.265	.357	.332	.000	.000	.000	30.9	30.4	29.6	28.9	28.3	27.6	27.0	.0	.0	.0
950508	0	.00	.94	3.46	122.3	.0	0	0	0	0	16.9	35.0	13.9	11.58	.94	.0	9.9	10.	.0	.035	.134	.188	.214	.265	.357	.332	.000	.000	.000	32.0	31.4	30.5	29.5	28.8	28.0	27.2	.0	.0	.0
950509	0	.00	.36	3.50	121.0	.0	0	0	0	0	16.4	35.6	14.7	11.60	.36	.0	10.3	10.	.0	.035	.132	.187	.213	.265	.357	.332	.000	.000	.000	32.1	31.5	30.5	29.6	28.9	28.0	27.2	.0	.0	.0
950605	6	.00	.31	3.40	119.1	.0	0	0	0	0	15.7	35.3	17.4	11.71	.31	.0	12.2	12.	.0	.033	.122	.183	.213	.265	.357	.332	.000	.000	.000	32.1	31.5	30.5	29.6	28.8	27.9	27.2	.0	.0	.0
950702	13	.00	.25	3.44	117.4	.0	0	0	0	0	14.8	37.6	18.5	11.83	.25	.0	13.9	14.	.0	.032	.114	.179	.211	.264	.357	.332	.000	.000	.000	34.3	33.4	32.2	30.9	29.9	28.8	27.8	.0	.0	.0
950709	20	.00	.21	3.57	115.9	.0	0	0	0	0	15.1	37.5	20.5	11.96	.21	.0	15.4	15.	.0	.032	.109	.175	.210	.264	.357	.332	.000	.000	.000	34.3	33.4	32.2	30.9	29.9	28.7	27.7	.0	.0	.0
950806	27	.00	.19	3.02	114.6	.0	0	0	0	0	11.9	35.7	21.3	12.09	.19	.0	16.7	17.	.0	.031	.104	.172	.208	.263	.357	.332	.000	.000	.000	32.3	31.6	30.6	29.6	28.8	27.8	27.0	.0	.0	.0
950903	34	.10	.54	4.71	112.0	.0	0	2	0	0	19.5	37.4	21.3	12.21	.45	.7	19.8	21.	.0	.031	.100	.168	.206	.262	.357	.331	.000	.000	.000	35.6	34.6	33.1	31.7	30.5	29.1	28.0	.0	.0	.0
951000	41	.37	1.54	5.19	121.0	.0	0	21	0	0	20.6	36.8	21.4	12.34	1.17	3.3	28.0	31.	.0	.067	.144	.188	.208	.259	.356	.329	.000	.000	.000	34.7	33.8	32.5	31.2	30.1	28.9	27.8	.0	.0	.0
951007	48	1.04	1.85	5.53	111.1	.0	0	24	0	0	22.3	36.1	22.1	12.46	.81	10.6	33.7	44.	.0	.064	.119	.173	.199	.252	.353	.323	.000	.000	.000	33.6	32.8	31.6	30.3	29.4	28.2	27.3	.0	.0	.0
951104	55	1.92	3.17	5.85	108.0	.0	0	43	19	0	22.8	36.2	22.9	12.58	1.24	24.0	42.4	66.	.0	.065	.151	.177	.183	.240	.348	.316	.000	.000	.000	34.0	34.0	33.2	31.9	30.6	29.6	28.4	27.4	.0	.0
951201	62	2.88	5.72	6.19	101.4	.0	0	77	38	0	23.3	37.4	22.5	12.69	2.84	44.2	62.2	106.	.0	.111	.160	.177	.160	.223	.342	.309	.000	.000	.000	35.5	34.4	32.8	31.3	30.0	28.6	27.5	.0	.0	.0
951208	69	2.61	5.46	5.46	126.6	2.2	30	173	38	19.6	35.6	23.1	12.79	2.85	62.4	82.2	145.	.0	.126	.158	.188	.211	.264	.355	.330	.000	.000	.000	33.5	32.7	31.5	30.3	29.4	28.3	27.3	.0	.0	.0	
951305	76	2.93	4.82	4.82	125.1	2.2	48	222	38	16.8	33.7	22.5	12.88	1.89	82.9	95.4	178.	.0	.108	.153	.185	.210	.262	.356	.331	.000	.000	.000	30.8	30.2	29.4	28.6	27.9	27.1	26.5	.0	.0	.0	
951402	83	4.21	5.30	5.30	109.0	2.2	48	243	58	18.3	34.6	23.4	12.96	1.09	112.4	103.0	215.	.0	.137	.152	.169	.173	.237	.345	.322	.000	.000	.000	32.2	31.4	30.4	29.4	28.5	27.5	26.7	.0	.0	.0	
951409	90	4.75	5.79	5.79	85.0	2.2	48	260	58	19.6	35.5	24.1	13.03	1.04	145.6	110.3	256.	.0	.073	.110	.140	.151	.215	.336	.310	.000	.000	.000	34.4	33.5	32.1	30.6	29.5	28.2	27.1	.0	.0	.0	
951506	97	4.46	5.00	5.00	97.8	2.2	48	308	80	15.0	34.5	21.9	13.08	.54	176.9	114.1	291.	.0	.151	.154	.169	.185	.209	.329	.302	.000	.000	.000	31.9	31.2	30.2	29.2	28.3	27.3	26.5	.0	.0	.0	
951603	104	5.87	6.24	6.24	76.6	2.2	48	330	99	19.8	36.9	24.0	13.11	.37	218.0	116.6	335.	.0	.150	.123	.121	.144	.202	.323	.295	.000	.000	.000	35.0	33.9	32.4	30.8	29.6	28.2	27.1	.0	.0	.0	
951700	111	4.91	5.04	5.04	77.5	2.2	48	366	99	14.3	35.7	24.9	13.13	.13	252.3	117.6	370.	.0	.164	.151	.125	.142	.199	.319	.291	.000	.000	.000	33.3	32.4	31.1	29.8	28.8	27.6	26.6	.0	.0	.0	
951707	118	4.44	4.49	4.49	86.9	2.2	48	407	99	13.6	35.2	23.3	13.13	.05	283.4	117.9	401.	.0	.143	.135	.155	.185	.215	.316	.289	.000	.000	.000	31.0	30.4	29.5	28.6	27.8	27.0	26.2	.0	.0	.0	
951804	125	4.69	4.71	4.71	119.5	2.2	48	473	118	14.2	33.3	24.3	13.11	.02	316.2	118.1	434.	.0	.169	.168	.195	.219	.269	.348	.286	.000	.000	.000	31.3	30.6	29.7	28.7	27.9	27.0	26.2	.0	.0	.0	
951901	132	4.44	4.45	4.45	134.1	2.2	68	538	118	12.5	33.5	23.5	13.07	.01	347.3	118.2	465.	.0	.170	.169	.196	.219	.269	.357	.332	.000	.000	.000	31.3	30.7	29.9	29.1	28.4	27.5	26.7	.0	.0	.0	
951908	139	5.43	5.44	5.44	100.0	2.2	71	545	118	16.6	34.3	23.4	13.01	.01	385.3	118.2	504.	.0	.151	.122	.128	.171	.237	.344	.322	.000	.000	.000	33.5	32.7	31.6	30.4	29.4	28.3	27.2	.0	.0	.0	
952005	146	4.89	4.92	4.92	97.9	2.2	71	577	137	14.5	34.2	24.4	12.94	.03	419.5	118.4	538.	.0	.165	.161	.169	.146	.213	.335	.311	.000	.000	.000	32.9	32.1	31.0	29.9	28.9	27.8	26.8	.0	.0	.0	
952102	153	4.71	5.05	5.05	112.0	2.2	71	627	137	13.5	35.2	23.5	12.86	.35	452.5	120.9	573.	.0	.122	.136	.168	.198	.256	.352	.309	.000	.000	.000	33.1	32.4	31.4	30.4	29.5	28.4	27.3	.0	.0	.0	
952109	160	3.94	3.65	3.65	130.2	2.2	72	672	137	9.9	31.5	23.5	12.76	.31	475.9	123.0	599.	.0	.159	.161	.189	.213	.265	.357	.332	.000	.000	.000	29.0	28.7	28.3	27.8	27.3	26.8	26.2	.0	.0	.0	
952206	167	3.07	3.31	3.31	128.4	3.9	148	771	137	8.9	31.5	24.5	12.66	.24	497.4	124.7	622.	.0	.154	.157	.187	.211	.263	.356	.332	.000	.000	.000	30.0	29.6	29.1	28.5	28.0	27.3	26.6	.0	.0	.0	
952303	174	3.85	4.09	4.09	129.8	3.9	188	841	137	14.2	29.7	22.1	12.55	.25	524.3	126.4	651.	.0	.161	.160	.187	.212	.265	.357	.332	.000	.000	.000	27.4	27.2	27.0	26.7	26.5	26.2	25.8	.0	.0	.0	
952400	181	3.97	4.16	4.16	126.4	3.9	194	873	137	11.1	33.7	23.9	12.43	.18	552.1	127.7	680.	.0	.153	.155	.183	.210	.261	.355	.330	.000	.000	.000	32.3	31.8	31.0	30.1	29.4	28.4	27.5	.0	.0	.0	
952407	188	3.58	3.71	3.71	136.9	3.9	245	960	137	10.9	33.5	24.0	12.30	.13	577.2	128.6	706.	.0	.173	.174	.201	.223	.271	.358	.333	.000	.000	.000	29.6	29.4	28.9	28.4	27.9	27.3	26.7	.0	.0	.0	
952504	195	3.77	3.88	3.88	123.9	3.9	253	982	137	11.9	32.4	25.1	12.18	.11	603.6	129.4	733.	.0	.159	.159	.188	.208	.258	.349	.326	.000	.000	.000	31.3	30.8	30.2	29.5	28.9	28.0	27.2	.0	.0	.0	
952601	202	5.04	5.16	5.16	122.5	3.9	261	1025	137	19.3	32.4	24.2	12.05	.12	638.8	130.3	769.	.0	.158	.156	.179	.201	.255	.352	.329	.000	.000	.000	31.1	30.7	30.1	29.4	28.8	28.0	27.2	.0	.0	.0	
952608	209	4.11	4.19	4.19	123.9	3.9	261	1056	137	15.9	29.4	21.9	11.92	.08	667.6	130.9	798.	.0	.161	.160	.188	.212	.265	.357	.332	.000	.000	.000	29.0	28.7	28.3	27.8	27.3	26.8	26.2	.0	.0	.0	
952705	216	3.34	3.40	3.40	123.1	3.9	261	1079	137	11.0	29.5	22.2	11.79	.06	691.0	131.3	829.	.0	.158	.158	.186	.211	.256	.351	.321	.000	.000	.000	28.4	28.2	27.9	27.6	27.3	26.9	26.4	.0	.0	.0	
952802	223	4.95	5.02	5.02	134.2	3.9	275	1139	137	18.1	32.2	22.5	11.67	.07	725.6	131.8	857.	.0	.169	.170	.195	.218	.270	.357	.332	.000	.000	.000	31.1	30.7	30.1	29.5	28.9	28.2	27.4	.0	.0	.0	
952809	230	4.27	4.32	4.32	121.6	3.9	279	1161	137	13.1	32.2	22.7	11.55	.05	755.5	132.1	888.	.0	.145	.14																			