

Supplementary 1

```
##### load libraries
library(ggplot2)
library(performance)
library(psych)

##### read data
temp.humi <- read.csv("Supplementary_5_temp-humid.csv", header=T, as.is=F)
names(temp.humi)
soil <- read.csv("Supplementary_4_soil.csv", header=T, as.is=F)
names(soil)
plant <- read.csv("Supplementary_2_plant.csv", header=T, as.is=F)
plant$biomass.ratio <- plant$below.biomass/plant$above.biomass
names(plant)
anat <- read.csv("Supplementary_3_anatomy.csv", header=T, as.is=F)
names(anat)

##### multiple correlation plots to remove redundancy
pairs.panels(temp.humi[,4:5])
pairs.panels(soil[,4:14])
pairs.panels(soil[,15:25])
pairs.panels(plant[,4:12])
pairs.panels(anat[4:8])

# correlations using 0.8 as threshold

# for 'plant', four groups come out
# 1- shoot (less than 0.75 with other variables)
# 2- belowFW (0.86, 0.88, and 0.97 with three FW and biomass variables)
# 3- carotenoid (higher than 0.97 with other chloro variables)
# 4- biomass.ratio

# for soil 'above', nine groups come out
# 1- above.sand
# 2- above.clay
# 3- above.pH
# 4- above.OM
# 5- above.P
# 6- above.K
# 7- above.Ca
# 8- above.Cl
# 9- above.Mg

# for soil 'below', no groups come out, all variables are uncorrelated
```

```

# for 'anat', no groups come out, all variables are uncorrelated

# for 'temp-humi', they are highly correlated, only is kept
# 1- temperature

##### models for the 'plant' variables

modelP1 <- aov(shoot ~ Season * Site, data=plant)
check_model(modelP1)
summary(modelP1)
TukeyHSD(modelP1, conf.level=.95)
ggplot(aes(y=shoot, x=Site, fill=Season), data=plant) + geom_boxplot()

modelP2 <- aov(below.FW ~ Season * Site, data=plant)
check_model(modelP2)
summary(modelP2)
TukeyHSD(modelP2, conf.level=.95)
ggplot(aes(y=below.FW, x=Site, fill=Season), data=plant) + geom_boxplot()

modelP3 <- aov(carotenoid ~ Season * Site, data=plant)
check_model(modelP3)
summary(modelP3)
modelP3b <- aov(carotenoid ~ Season + Site, data=plant)
check_model(modelP3b)
summary(modelP3b)
TukeyHSD(modelP3b, conf.level=.95)
ggplot(aes(y=carotenoid, x=Site, fill=Season), data=plant) + geom_boxplot()

modelP4 <- aov(biomass.ratio ~ Season * Site, data=plant)
check_model(modelP4)
summary(modelP4)
modelP4b <- aov(biomass.ratio ~ Season + Site, data=plant)
check_model(modelP4b)
summary(modelP4b)
TukeyHSD(modelP4b, conf.level=.95)
ggplot(aes(y=biomass.ratio, x=Site, fill=Season), data=plant) + geom_boxplot()

##### models for the soil 'above' variables

modelA1 <- aov(above.sand ~ Season * Site, data=soil)
check_model(modelA1)
summary(modelA1)

```

```
modelA1b <- aov(above.sand ~ Season + Site, data=soil)
check_model(modelA1b)
summary(modelA1b)
TukeyHSD(modelA1b, conf.level=.95)
ggplot(aes(y=above.sand, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA2 <- aov(above.clay ~ Season * Site, data=soil)
check_model(modelA2)
summary(modelA2)
modelA2b <- aov(above.clay ~ Season + Site, data=soil)
check_model(modelA2b)
summary(modelA2b)
TukeyHSD(modelA2b, conf.level=.95)
ggplot(aes(y=above.clay, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA3 <- aov(above.pH ~ Season * Site, data=soil)
check_model(modelA3)
summary(modelA3)
modelA3b <- aov(above.pH ~ Season + Site, data=soil)
check_model(modelA3b)
summary(modelA3b)
TukeyHSD(modelA3b, conf.level=.95)
ggplot(aes(y=above.pH, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA4 <- aov(above.OM ~ Season * Site, data=soil)
check_model(modelA4)
summary(modelA4)
modelA4b <- aov(above.OM ~ Season + Site, data=soil)
check_model(modelA4b)
summary(modelA4b)
TukeyHSD(modelA4b, conf.level=.95)
ggplot(aes(y=above.OM, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA5 <- aov(above.P ~ Season * Site, data=soil)
check_model(modelA5)
summary(modelA5)
modelA5b <- aov(above.P ~ Season + Site, data=soil)
check_model(modelA5b)
summary(modelA5b)
TukeyHSD(modelA5b, conf.level=.95)
ggplot(aes(y=above.P, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA6 <- aov(above.K ~ Season * Site, data=soil)
```

```
check_model(modelA6)
summary(modelA6)
modelA6b <- aov(above.K ~ Season + Site, data=soil)
check_model(modelA6b)
summary(modelA6b)
TukeyHSD(modelA6b, conf.level=.95)
ggplot(aes(y=above.K, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA7 <- aov(above.Ca ~ Season * Site, data=soil)
check_model(modelA7)
summary(modelA7)
modelA7b <- aov(above.Ca ~ Season + Site, data=soil)
check_model(modelA7b)
summary(modelA7b)
TukeyHSD(modelA7b, conf.level=.95)
ggplot(aes(y=above.Ca, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA8 <- aov(above.Cl ~ Season * Site, data=soil)
check_model(modelA8)
summary(modelA8)
modelA8b <- aov(above.Cl ~ Season + Site, data=soil)
check_model(modelA8b)
summary(modelA8b)
TukeyHSD(modelA8b, conf.level=.95)
ggplot(aes(y=above.Cl, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelA9 <- aov(above.Mg ~ Season * Site, data=soil)
check_model(modelA9)
summary(modelA9)
modelA9b <- aov(above.Mg ~ Season + Site, data=soil)
check_model(modelA9b)
summary(modelA9b)
TukeyHSD(modelA9b, conf.level=.95)
ggplot(aes(y=above.Mg, x=Site, fill=Season), data=soil) + geom_boxplot()
```

models for the soil 'below' variables

```
modelB1 <- aov(below.sand ~ Season * Site, data=soil)
check_model(modelB1)
summary(modelB1)
modelB1b <- aov(below.sand ~ Season + Site, data=soil)
check_model(modelB1b)
summary(modelB1b)
```

```
TukeyHSD(modelB1b, conf.level=.95)
ggplot(aes(y=below.sand, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB2 <- aov(below.silt ~ Season * Site, data=soil)
check_model(modelB2)
summary(modelB2)
modelB2b <- aov(below.silt ~ Season + Site, data=soil)
check_model(modelB2b)
summary(modelB2b)
ggplot(aes(y=below.silt, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB3 <- aov(below.clay ~ Season * Site, data=soil)
check_model(modelB3)
summary(modelB3)
modelB3b <- aov(below.clay ~ Season + Site, data=soil)
check_model(modelB3b)
summary(modelB3b)
ggplot(aes(y=below.clay, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB4 <- aov(below.pH ~ Season * Site, data=soil)
check_model(modelB4)
summary(modelB4)
modelB4b <- aov(below.pH ~ Season + Site, data=soil)
check_model(modelB4b)
summary(modelB4b)
ggplot(aes(y=below.pH, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB5 <- aov(below.OM ~ Season * Site, data=soil)
check_model(modelB5)
summary(modelB5)
modelB5b <- aov(below.OM ~ Season + Site, data=soil)
check_model(modelB5b)
summary(modelB5b)
ggplot(aes(y=below.OM, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB6 <- aov(below.N ~ Season * Site, data=soil)
check_model(modelB6)
summary(modelB6)
modelB6b <- aov(below.N ~ Season + Site, data=soil)
check_model(modelB6b)
summary(modelB6b)
TukeyHSD(modelB6b, conf.level=.95)
ggplot(aes(y=below.N, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB7 <- aov(below.P ~ Season * Site, data=soil)
check_model(modelB7)
summary(modelB7)
modelB7b <- aov(below.P ~ Season + Site, data=soil)
check_model(modelB7b)
summary(modelB7b)
TukeyHSD(modelB7b, conf.level=.95)
ggplot(aes(y=below.P, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB8 <- aov(below.K ~ Season * Site, data=soil)
check_model(modelB8)
summary(modelB8)
modelB8b <- aov(below.K ~ Season + Site, data=soil)
check_model(modelB8b)
summary(modelB8b)
TukeyHSD(modelB8b, conf.level=.95)
ggplot(aes(y=below.K, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB9 <- aov(below.Ca ~ Season * Site, data=soil)
check_model(modelB9)
summary(modelB9)
modelB9b <- aov(below.Ca ~ Season + Site, data=soil)
check_model(modelB9b)
summary(modelB9b)
TukeyHSD(modelB9b, conf.level=.95)
ggplot(aes(y=below.Ca, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB10 <- aov(below.Cl ~ Season * Site, data=soil)
check_model(modelB10)
summary(modelB10)
modelB10b <- aov(below.Cl ~ Season + Site, data=soil)
check_model(modelB10b)
summary(modelB10b)
ggplot(aes(y=below.Cl, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
modelB11 <- aov(below.Mg ~ Season * Site, data=soil)
check_model(modelB11)
summary(modelB11)
modelB11b <- aov(below.Mg ~ Season + Site, data=soil)
check_model(modelB11b)
summary(modelB11b)
ggplot(aes(y=below.Mg, x=Site, fill=Season), data=soil) + geom_boxplot()
```

```
##### models for the 'anato' variables
```

```
modelC1 <- aov(upper.thickness ~ Season * Site, data=anat)
check_model(modelC1)
summary(modelC1)
TukeyHSD(modelC1, conf.level=.95)
ggplot(aes(y=upper.thickness, x=Site, fill=Season), data=anat) + geom_boxplot()
```

```
modelC2 <- aov(mesophyll.thickness ~ Season * Site, data=anat)
check_model(modelC2)
summary(modelC2)
TukeyHSD(modelC2, conf.level=.95)
ggplot(aes(y=mesophyll.thickness, x=Site, fill=Season), data=anat) + geom_boxplot()
```

```
modelC3 <- aov(lower.thickness ~ Season * Site, data=anat)
check_model(modelC3)
summary(modelC3)
TukeyHSD(modelC3, conf.level=.95)
ggplot(aes(y=lower.thickness, x=Site, fill=Season), data=anat) + geom_boxplot()
```

```
modelC4 <- aov(upper.cell ~ Season * Site, data=anat)
check_model(modelC4)
summary(modelC4)
modelC4b <- aov(upper.cell ~ Season + Site, data=anat)
check_model(modelC4b)
summary(modelC4b)
TukeyHSD(modelC4b, conf.level=.95)
ggplot(aes(y=upper.cell, x=Site, fill=Season), data=anat) + geom_boxplot()
```

```
modelC5 <- aov(lower.cell ~ Season * Site, data=anat)
check_model(modelC5)
summary(modelC5)
modelC5b <- aov(lower.cell ~ Season + Site, data=anat)
check_model(modelC5b)
summary(modelC5b)
```

```
##### models for the 'temp' variables
```

```
modelT1 <- aov(temperature ~ Season * Site, data=temp.humi)
check_model(modelC1)
summary(modelC1)
TukeyHSD(modelT1, conf.level=.95)
ggplot(aes(y=temperature, x=Site, fill=Season), data=temp.humi) + geom_boxplot()
```

Supplementary 2

Season	Site	Rep	shoot	above.FW	below.FW	above.bior	below.bior	ratio.below	chloro.a
Rainy	S1	1	48	312.95	264.08	25.75	52.65	2.04	0.02
Rainy	S1	2	36	388.73	335.43	29	69.28	2.39	0.02
Rainy	S1	3	28	396.23	340.48	29.7	70.85	2.39	0.02
Rainy	S1	4	31	465.13	468.68	31.6	87.13	2.76	0.02
Rainy	S1	5	30	294.68	272.05	22.55	54.03	2.4	NA
Rainy	S2	1	196	632.43	393.75	45.4	75.85	1.67	0.03
Rainy	S2	2	40	602.63	267.28	39.75	40.33	1.01	0.03
Rainy	S2	3	128	632.03	212.35	39.93	26.1	0.65	0.02
Rainy	S2	4	56	580.38	241.35	37.05	35.58	0.96	0.06
Rainy	S2	5	74	682.88	254.98	44.45	36.93	0.83	NA
Rainy	S3	1	3	58.38	52.48	4.95	8.05	1.63	0.01
Rainy	S3	2	7	20.4	30.23	1.98	5.9	2.98	0.02
Rainy	S3	3	9	29.88	52	2.58	7.1	2.75	0.01
Rainy	S3	4	2	NA	NA	NA	NA	NA	NA
Rainy	S3	5	6	NA	NA	NA	NA	NA	NA
Rainy	S4	1	30	349	282.93	37.45	51.5	1.38	0.04
Rainy	S4	2	8	362.63	250.73	40.33	42.45	1.05	0.04
Rainy	S4	3	24	542.8	429.8	61.05	69.3	1.14	0.02
Rainy	S4	4	34	403.08	207.75	46.05	36.73	0.8	0.04
Rainy	S4	5	18	230.9	122.43	24.25	19.9	0.82	NA
Dry	S1	1	6	37.9	24.58	3.24	5.07	1.56	0.03
Dry	S1	2	4	119.35	48.8	9.67	11.03	1.14	0.04
Dry	S1	3	10	30.28	16.63	2.32	3.7	1.59	0.01
Dry	S1	4	6	39.65	137.45	3.55	26.53	7.47	0.01
Dry	S1	5	4	55.65	40.13	4.76	8.32	1.75	0.01
Dry	S2	1	16	66.33	125.08	8.33	34.6	4.15	0.02
Dry	S2	2	16	65.4	124.78	7.96	31.94	4.01	0.02
Dry	S2	3	20	76.85	123.48	9.07	29.35	3.24	0.01
Dry	S2	4	12	45.7	79.98	5.89	24.41	4.14	0.01
Dry	S2	5	12	82.1	127.98	9.97	30.03	3.01	0.03
Dry	S3	1	1	3.7	36.78	0.33	5.53	16.76	0.04
Dry	S3	2	2	3.08	27.68	0.47	4.69	9.98	0.02
Dry	S3	3	1	3.7	31.6	2.1	4.09	1.95	0.01
Dry	S3	4	2	2.58	24.25	0.5	3.65	7.3	0.04
Dry	S3	5	1	1.73	27.13	0.22	2.8	12.73	0.06
Dry	S4	1	2	51.93	43.2	4.99	9.81	1.97	0.04
Dry	S4	2	4	13.1	23.2	2.15	5.53	2.57	0.08
Dry	S4	3	2	28.58	21.13	2.73	4.27	1.56	0.04
Dry	S4	4	4	22.05	41.03	2.48	9.55	3.85	0.03
Dry	S4	5	2	22.95	17.65	2.92	4.58	1.57	0.03

total.chlor carotenoid

	0.02	0.01
	0.02	0.01
	0.02	0.01
	0.03	0.01
NA	NA	
	0.03	0.01
	0.03	0.01
	0.02	0.01
	0.07	0.02
NA	NA	
	0.01	0.01
	0.02	0.01
	0.01	0.01
NA	NA	
NA	NA	
	0.05	0.03
	0.04	0.02
	0.03	0.01
	0.04	0.02
NA	NA	
	0.04	0.01
	0.05	0.02
	0.01	0.01
	0.01	0
	0.01	0.01
	0.02	0.01
	0.02	0.01
	0.01	0.01
	0.02	0.01
	0.04	0.01
	0.05	0.02
	0.03	0.01
	0.02	0.01
	0.05	0.02
	0.08	0.03
	0.04	0.02
	0.1	0.04
	0.05	0.02
	0.04	0.02
	0.04	0.01

Supplementary 3

Season	Site	Rep	upper.thicl	upper.cell	lower.thicl	lower.cell	mesophyll.thickness
Rainy	S1	1	41.16	1330.3	30.92	1055.3	462.96
Rainy	S1	2	37.28	998.8	27.51	1039.2	459.42
Rainy	S1	3	35.46	557.6	28.55	429.8	386.93
Rainy	S1	4	36.02	651.8	25.86	415.9	362.73
Rainy	S1	5	44.78	696.1	33.83	294.8	348.49
Rainy	S1	6	30	1055.3	22.8	528.1	359.39
Rainy	S1	7	40.83	817.7	25.83	346.7	327.55
Rainy	S1	8	41.8	665.3	16.85	210.9	320.13
Rainy	S1	9	37.58	353.8	16.67	156.2	327.53
Rainy	S1	10	28.38	606.47	28.35	229.52	333.54
Rainy	S1	11	28.38	917.81	19.33	566.09	328.54
Rainy	S1	12	26.05	515.09	20.28	404.31	372.51
Rainy	S1	13	31.64	384.03	30.63	291.44	364.96
Rainy	S1	14	30.51	506.48	30.85	361.73	354.16
Rainy	S1	15	33.99	705.71	32.08	480.94	344.49
Rainy	S1	16	32.48	442.13	31.46	660.88	323.37
Rainy	S1	17	26.93	615.97	28.93	492.52	308.54
Rainy	S1	18	27.97	408.57	25.1	770.68	313.57
Rainy	S2	1	30.03	1885.68	19.32	1516.99	379.44
Rainy	S2	2	24.7	996.69	22.82	1015.98	405.42
Rainy	S2	3	22.96	711.94	22.96	553.72	386.73
Rainy	S2	4	20.35	595.04	18.83	982.09	345.31
Rainy	S2	5	27.25	721.67	30.45	522.04	331.58
Rainy	S2	6	30.71	1534.71	22.96	487.33	314.48
Rainy	S2	7	24.25	480.64	15.59	435.93	279.49
Rainy	S2	8	21.72	332.86	22.32	485.07	264.25
Rainy	S2	9	28.69	613.11	18.75	448.68	262.46
Rainy	S2	10	20.61	352.25	16.09	427.16	282.38
Rainy	S2	11	24.69	900.28	18.08	319.22	284.34
Rainy	S2	12	24.9	329.85	16.09	317.27	271.83
Rainy	S2	13	23.37	478.03	15.41	327.88	249.85
Rainy	S2	14	27.69	499.9	19.83	317.91	236.69
Rainy	S2	15	18.21	602.48	15.21	359.49	232.17
Rainy	S2	16	21.5	452.62	17.86	412.12	235.8
Rainy	S2	17	19.83	459.84	20.14	238.65	215.23
Rainy	S2	18	19.83	371.91	12.44	230.42	239.29
Rainy	S3	1	30.22	857.35	17.77	608.37	328.52
Rainy	S3	2	17.33	453.28	23.42	353.72	300.92
Rainy	S3	3	22.82	783.79	20.69	279.05	305.07
Rainy	S3	4	23.84	535.37	19.28	326.92	307.84
Rainy	S3	5	20.69	635.17	24.15	192.26	337.87
Rainy	S3	6	20.44	599.99	24.28	638.04	319.97
Rainy	S3	7	22.87	345.66	21.34	113.86	215.31
Rainy	S3	8	21.21	522.31	16.69	186.14	230.67

Rainy	S3	9	24.95	399.43	14.47	180.97	251.72
Rainy	S3	10	31.88	330	21.36	258.49	251.06
Rainy	S3	11	31.31	425.81	24.62	351.52	251.58
Rainy	S3	12	31.57	607.78	22.96	342.96	241.23
Rainy	S3	13	37.72	551.21	24.09	620.78	370.82
Rainy	S3	14	23.08	387.85	16.39	610.29	347.6
Rainy	S3	15	34.49	657.61	33.4	571.24	352.32
Rainy	S3	16	28.08	625.64	29.94	636.98	370.34
Rainy	S3	17	36.14	1096.02	37.01	533.56	374.28
Rainy	S3	18	22.21	1268.67	29.94	523.84	375.15
Rainy	S4	1	24.12	701.92	39.38	736.01	393.35
Rainy	S4	2	38.17	609.71	38.43	479.2	393.06
Rainy	S4	3	47.53	942.55	32.5	392.52	392.96
Rainy	S4	4	30.83	500.25	31.26	672.61	363.4
Rainy	S4	5	35.73	632.57	25.4	244.18	344.9
Rainy	S4	6	41.85	743.93	23.37	342.5	320.46
Rainy	S4	7	30.17	668.79	20.71	202.1	313.72
Rainy	S4	8	25.92	821.47	18.1	259.41	311.65
Rainy	S4	9	26.85	449.4	19.14	344.16	307.71
Rainy	S4	10	27.59	891.39	18.98	311.3	311.97
Rainy	S4	11	30.48	521.05	18.1	244.59	314.88
Rainy	S4	12	19.08	879.53	17.75	448.41	323.46
Rainy	S4	13	29.34	1134.04	23.66	387.37	353.2
Rainy	S4	14	28.43	1158.8	31.88	679.82	339.08
Rainy	S4	15	28.44	946.5	21.54	801.33	337.07
Rainy	S4	16	24.14	800.04	26.71	627.82	341.39
Rainy	S4	17	28.48	555.19	26.93	955.58	338.47
Rainy	S4	18	25.04	1204.47	31.03	751.62	327.39
Dry	S1	1	30.48	1331.25	18.34	539.42	279.29
Dry	S1	2	24.41	843.39	19.13	522.97	260.05
Dry	S1	3	20.87	872.85	11.3	438.02	244.37
Dry	S1	4	19.31	853.94	14.02	235.71	236.65
Dry	S1	5	26.97	806.56	11.44	503.08	243.29
Dry	S1	6	18.77	737.89	12.45	308.63	239.88
Dry	S1	7	26.43	759.66	11.06	516.44	393.6
Dry	S1	8	21.6	771	15.65	296.66	405.78
Dry	S1	9	27.83	463.68	29.42	511.14	402
Dry	S1	10	26.83	678.25	18.97	356.39	424.94
Dry	S1	11	25.46	528.79	12.53	417.64	457.2
Dry	S1	12	31.41	1265.51	13.25	740.25	446.21
Dry	S1	13	61.39	1005.26	25.31	396.57	459.16
Dry	S1	14	58.85	422.83	34.82	356.69	460.84
Dry	S1	15	55.25	702.73	34.88	443.88	483.93
Dry	S1	16	49.26	701.25	25.23	286.59	481.21
Dry	S1	17	51.61	613.31	27.07	424.56	513.62
Dry	S1	18	42.07	767.63	24.15	411.43	500.61
Dry	S2	1	39.31	1329.75	33.62	330.19	415.05

Dry	S2	2	45.85	737.81	28.52	535.21	394.01
Dry	S2	3	37.68	553.48	31.13	440.25	388.89
Dry	S2	4	48.73	700.79	33.02	485.05	361.36
Dry	S2	5	45.66	493.09	26.4	532.05	366.16
Dry	S2	6	37.22	988.61	37.28	457.29	336.48
Dry	S2	7	52.98	811.81	42.61	490.24	538.89
Dry	S2	8	50.41	542.96	39.31	646.65	544.03
Dry	S2	9	43.2	678.89	48.06	551.95	511.44
Dry	S2	10	44.46	746.85	37.37	433.52	541.33
Dry	S2	11	55.25	843.05	42.61	446.76	573.11
Dry	S2	12	47.18	508.48	33.47	397.79	580.01
Dry	S2	13	55.59	696.14	38.42	711.52	493.38
Dry	S2	14	61.21	1001.87	51.66	489.22	469.28
Dry	S2	15	54.05	871.65	37.51	356.14	461.31
Dry	S2	16	62.96	1201.07	37.28	757.39	438.37
Dry	S2	17	56.4	988.01	40.96	386.63	440.41
Dry	S2	18	47.47	737.56	51.73	961.8	435.66
Dry	S3	1	50.13	856.93	43.61	742.65	421.68
Dry	S3	2	61.25	1202.75	37.51	938.1	439.99
Dry	S3	3	34.94	1153.86	44.01	502.62	460.55
Dry	S3	4	49.56	1223.8	56.03	416.16	444.57
Dry	S3	5	50.46	848.92	38.47	516.82	489.32
Dry	S3	6	50.63	1465.49	39.6	795.91	493.07
Dry	S3	7	57.21	662.33	37.68	485.51	622.8
Dry	S3	8	56.6	557.47	27.7	524.4	582.15
Dry	S3	9	53.02	587.18	34.88	420.19	573.11
Dry	S3	10	57.8	873.04	36.18	427.39	560.52
Dry	S3	11	52.85	555.5	42	263.51	573.61
Dry	S3	12	48.01	783.65	36.71	306.73	580.72
Dry	S3	13	45.62	1258.6	27.83	253.62	576.84
Dry	S3	14	67.2	1662.64	37.22	326.08	618
Dry	S3	15	78	1279.09	32.49	366.81	579.75
Dry	S3	16	75.6	853.06	32.4	375.31	533.15
Dry	S3	17	77.14	799.84	37.22	376.56	480.1
Dry	S3	18	71.45	1280.84	36.08	293.1	488.45
Dry	S4	1	32.31	377.56	35.29	432.51	337.39
Dry	S4	2	32.95	823.68	22.93	369.08	350.11
Dry	S4	3	32.31	765.2	26.51	471.91	402
Dry	S4	4	32.75	610.95	29.02	539.62	377.99
Dry	S4	5	28.09	482.92	30.36	564.33	401.33
Dry	S4	6	36	614.99	21.63	490.22	419.81
Dry	S4	7	44.55	802.6	33.94	643.46	579.6
Dry	S4	8	40.8	955.36	30.02	483.58	542.51
Dry	S4	9	35.31	915.58	31.22	440.11	610.84
Dry	S4	10	56.51	640.76	39.6	484.8	556.88
Dry	S4	11	49.2	902.81	34.88	615.95	546.19
Dry	S4	12	46.86	939.32	39.89	476.21	570.05

Dry	S4	13	27.36	1187.9	32.4	297	336.86
Dry	S4	14	32.75	1095.59	25.9	501.1	350.61
Dry	S4	15	45.66	1008.23	34.94	463.95	370.81
Dry	S4	16	31.77	652.94	32.75	374.03	369.7
Dry	S4	17	31.57	514.97	37.2	431	380.78
Dry	S4	18	37.22	1563.5	36.44	404.99	422.03

Supplementary 4

Season	Site	Rep	above.sand	above.silt	above.clay	above.pH	above.OM	above.N	above.P
Rainy	S1	1	96	2	2	7.8	10.5	0.1	35.4
Rainy	S1	2	98	2	0	7.3	9.2	0.2	33.6
Rainy	S1	3	98	1	1	8.1	1.5	0.1	6.4
Rainy	S1	4	NA	NA	NA	NA	NA	NA	
Rainy	S1	5	NA	NA	NA	NA	NA	NA	
Rainy	S2	1	96	2	2	6.4	6.8	0.4	14
Rainy	S2	2	97	1	2	6.3	15.4	0.5	32.4
Rainy	S2	3	96	2	2	6.8	12.6	0.5	9.6
Rainy	S2	4	NA	NA	NA	NA	NA	NA	
Rainy	S2	5	NA	NA	NA	NA	NA	NA	
Rainy	S3	1	98	1	1	8.5	4.1	0.2	4.6
Rainy	S3	2	98	1	1	8.8	1.6	0.1	6.2
Rainy	S3	3	97	2	1	8.4	5.4	0.3	5.5
Rainy	S3	4	NA	NA	NA	NA	NA	NA	
Rainy	S3	5	NA	NA	NA	NA	NA	NA	
Rainy	S4	1	97	1	2	8.4	9.1	0.5	34.4
Rainy	S4	2	97	2	1	8.5	10.1	0.5	19.3
Rainy	S4	3	97	2	1	8.3	8.9	0.5	31.2
Rainy	S4	4	NA	NA	NA	NA	NA	NA	
Rainy	S4	5	NA	NA	NA	NA	NA	NA	
Dry	S1	1	98	1	1	7.8	5.4	0.2	35.8
Dry	S1	2	98	1	1	6.4	11.7	0.4	14.6
Dry	S1	3	98	1	1	7.7	7.3	0.3	43.4
Dry	S1	4	NA	NA	NA	NA	NA	NA	
Dry	S1	5	NA	NA	NA	NA	NA	NA	
Dry	S2	1	94	4	2	6	12.8	0.7	19.6
Dry	S2	2	95	2	3	5.9	14.8	0.7	13
Dry	S2	3	97	2	1	6.9	11.7	0.7	28.4
Dry	S2	4	NA	NA	NA	NA	NA	NA	
Dry	S2	5	NA	NA	NA	NA	NA	NA	
Dry	S3	1	98	1	1	8.6	3.2	0.1	5.2
Dry	S3	2	99	0	1	8.4	2	0.1	4.3
Dry	S3	3	98	1	1	8	4.2	0.1	6.2
Dry	S3	4	NA	NA	NA	NA	NA	NA	
Dry	S3	5	NA	NA	NA	NA	NA	NA	
Dry	S4	1	98	1	1	8	10.2	0.5	18.6
Dry	S4	2	98	1	1	7.7	18.1	0.7	79.5
Dry	S4	3	98	1	1	7.7	13.1	0.5	48.4
Dry	S4	4	NA	NA	NA	NA	NA	NA	
Dry	S4	5	NA	NA	NA	NA	NA	NA	

below.P	below.K	below.Ca	below.Cl	below.Mg
14.2	2.2	1343	0	24.9
17.4	2.4	1103	0	21.4
21.4	7.7	743	0	64.2
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA
22.6	4.6	881	0	36.4
12.4	3.8	616	0	27.6
8.7	3.8	1243	0	33.5
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA
3.2	6.7	824	0	63.6
3.3	6.8	268	0	81
3.9	4.6	970	0	61.1
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA
5.6	3.8	2990	0	40.9
11.6	4.2	2959	0	52.4
7.1	4.1	2484	0	42
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA
18.5	1.1	1449	0	24.7
23.1	0.5	240	0	17.1
11.2	1.1	2385	1.6	17.5
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA
9.2	4.1	789	0	23.6
8.3	2.4	194	0	26.2
18	1.7	1169	4.8	20.5
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA
4.6	5.8	714	1.6	22.5
4.7	4.2	810	0	23.9
4.5	3.5	607	4.8	18.1
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA
7.6	3.3	2277	1.6	29
16.8	6	2241	6.5	31.8
11.4	3.8	2582	3.2	28.6
NA	NA	NA	NA	NA
NA	NA	NA	NA	NA

Supplementary 5

Season	Site	Rep	temperatu	humidity
Rainy	S1	1	31.1	61.7
Rainy	S1	2	31.1	62.6
Rainy	S1	3	30.8	65.3
Rainy	S1	4	30.9	64.5
Rainy	S1	5	30.5	66.3
Rainy	S1	6	30.8	66.2
Rainy	S1	7	31.7	64.6
Rainy	S1	8	31.3	64.5
Rainy	S1	9	31.3	65.9
Rainy	S1	10	31.7	65.3
Rainy	S1	11	33.5	61
Rainy	S1	12	32.3	62.4
Rainy	S1	13	31.3	62.8
Rainy	S1	14	31.4	63.8
Rainy	S1	15	31.3	61.7
Rainy	S1	16	31.2	62.8
Rainy	S1	17	32.2	60.6
Rainy	S1	18	31.8	61.9
Rainy	S1	19	31	65.8
Rainy	S1	20	30.7	65.9
Rainy	S1	21	30.7	66.3
Rainy	S1	22	30.8	66.4
Rainy	S1	23	30.8	65.6
Rainy	S1	24	30.6	66.6
Rainy	S1	25	30.3	66.8
Rainy	S1	26	30.1	66.8
Rainy	S1	27	29.7	68.5
Rainy	S1	28	29.3	71.8
Rainy	S1	29	28.9	74.3
Rainy	S1	30	28.8	73.4
Rainy	S1	31	28.8	75.9
Rainy	S1	32	28.3	76.3
Rainy	S1	33	28.2	77.9
Rainy	S1	34	27.5	80.9
Rainy	S1	35	27	81.7
Rainy	S1	36	26.8	83.4
Rainy	S1	37	26.9	82.4
Rainy	S1	38	26.8	82.4
Rainy	S1	39	26.8	82.6
Rainy	S1	40	26.7	83.2
Rainy	S1	41	26.5	84.2
Rainy	S1	42	26.4	85.1
Rainy	S1	43	26.3	85.1
Rainy	S1	44	26.3	85.4

Rainy	S1	45	26.1	86.3
Rainy	S1	46	26	86.8
Rainy	S1	47	26.2	84.7
Rainy	S1	48	26.3	83.2
Rainy	S1	49	26	86
Rainy	S1	50	26.1	84.4
Rainy	S1	51	26.2	83.4
Rainy	S1	52	26.3	82.5
Rainy	S1	53	25.9	85
Rainy	S1	54	25.8	85.9
Rainy	S1	55	25.9	84.2
Rainy	S1	56	26	83.5
Rainy	S1	57	25.9	84.4
Rainy	S1	58	25.8	84.7
Rainy	S1	59	25.7	84.1
Rainy	S1	60	25.5	86
Rainy	S1	61	25.3	86.9
Rainy	S1	62	25.1	88.2
Rainy	S1	63	24.9	88.7
Rainy	S1	64	25	86.9
Rainy	S1	65	25.2	84.3
Rainy	S1	66	25	86
Rainy	S1	67	25	86.9
Rainy	S1	68	24.8	87.1
Rainy	S1	69	24.9	86.9
Rainy	S1	70	24.8	86.3
Rainy	S1	71	24.9	86.3
Rainy	S1	72	24.9	86.8
Rainy	S1	73	24.9	86.3
Rainy	S1	74	24.9	86
Rainy	S1	75	24.9	85.8
Rainy	S1	76	24.9	85.8
Rainy	S1	77	24.9	85.3
Rainy	S1	78	24.9	85.3
Rainy	S1	79	24.9	85.1
Rainy	S1	80	24.9	85.5
Rainy	S1	81	24.8	85.9
Rainy	S1	82	24.7	85.9
Rainy	S1	83	24.8	86.3
Rainy	S1	84	24.9	85.7
Rainy	S1	85	25.2	83.9
Rainy	S1	86	25.2	85
Rainy	S1	87	25.6	83.7
Rainy	S1	88	26.1	82.7
Rainy	S1	89	27	80.7
Rainy	S1	90	27.9	75.8
Rainy	S1	91	28.8	74.3

Rainy	S1	92	29.6	72.1
Rainy	S1	93	29.8	71.8
Rainy	S1	94	29.6	72.1
Rainy	S1	95	29.6	73.1
Rainy	S1	96	29.8	72.5
Rainy	S1	97	29.8	71.9
Rainy	S1	98	30.2	72.3
Rainy	S1	99	30.4	71.9
Rainy	S1	100	30	72.7
Rainy	S1	101	29.8	73.1
Rainy	S1	102	30.1	71.7
Rainy	S1	103	30.9	68.2
Rainy	S1	104	30.8	69.6
Rainy	S1	105	31.3	67.7
Rainy	S1	106	31.9	65.5
Rainy	S1	107	33.4	60.9
Rainy	S1	108	34	58.5
Rainy	S1	109	32.1	63.8
Rainy	S1	110	31.4	66
Rainy	S1	111	31.2	67.3
Rainy	S1	112	31.3	67.4
Rainy	S1	113	32.1	65.5
Rainy	S1	114	32.4	64.2
Rainy	S1	115	31.2	67.7
Rainy	S1	116	31.1	68.4
Rainy	S1	117	31.1	69.2
Rainy	S1	118	31.3	67.9
Rainy	S1	119	30.5	69.7
Rainy	S1	120	30.4	69.4
Rainy	S1	121	30.2	70.7
Rainy	S1	122	30.1	69
Rainy	S1	123	29.9	72.1
Rainy	S1	124	29.6	71.4
Rainy	S1	125	29.4	73.3
Rainy	S1	126	29.2	73.9
Rainy	S1	127	29	75.2
Rainy	S1	128	29	74.5
Rainy	S1	129	28.9	75.1
Rainy	S1	130	28.5	76.9
Rainy	S1	131	28.2	77.7
Rainy	S1	132	28.1	77.7
Rainy	S1	133	27.9	79.9
Rainy	S1	134	27.7	81.1
Rainy	S1	135	27.6	81.9
Rainy	S1	136	27.5	82.7
Rainy	S1	137	27.4	81.6
Rainy	S1	138	27.5	83.4

Rainy	S1	139	27.4	82.1
Rainy	S1	140	27.4	82.7
Rainy	S1	141	27.3	82.8
Rainy	S1	142	27.2	83.7
Rainy	S1	143	27.2	83.7
Rainy	S1	144	27.1	84.4
Rainy	S1	145	27.1	84.5
Rainy	S1	146	26.9	85.2
Rainy	S1	147	26.8	86.2
Rainy	S1	148	26.7	86.2
Rainy	S1	149	26.7	86.5
Rainy	S1	150	26.7	86.8
Rainy	S1	151	26.7	86.3
Rainy	S1	152	26.6	85.9
Rainy	S1	153	26.6	85.5
Rainy	S1	154	26.5	85.8
Rainy	S1	155	26.3	86.4
Rainy	S1	156	26.3	86.4
Rainy	S1	157	26.3	86.4
Rainy	S1	158	26.3	86.3
Rainy	S1	159	26.3	85.3
Rainy	S1	160	26.2	86
Rainy	S1	161	26.2	85.4
Rainy	S1	162	26.1	85.5
Rainy	S1	163	26	85.7
Rainy	S1	164	25.8	88.4
Rainy	S1	165	25.7	89.5
Rainy	S1	166	25.6	88.8
Rainy	S1	167	25.5	89.5
Rainy	S1	168	25.5	88.8
Rainy	S1	169	25.6	89.1
Rainy	S1	170	25.6	88.1
Rainy	S1	171	25.5	89
Rainy	S1	172	25.5	89.4
Rainy	S1	173	25.5	90
Rainy	S1	174	25.4	90.4
Rainy	S1	175	25.4	90.4
Rainy	S1	176	25.4	89.8
Rainy	S1	177	25.3	90.8
Rainy	S1	178	25.3	90.9
Rainy	S1	179	25.3	90.9
Rainy	S1	180	25.5	89.8
Rainy	S1	181	25.8	88.9
Rainy	S1	182	26.1	87.4
Rainy	S1	183	26.5	86.3
Rainy	S1	184	26.8	84.6
Rainy	S1	185	27.4	84.3

Rainy	S1	186	28	81.3
Rainy	S1	187	28.5	80.9
Rainy	S1	188	28.7	79.3
Rainy	S1	189	29.1	79.2
Rainy	S1	190	29.5	74.7
Rainy	S1	191	30.1	72
Rainy	S1	192	30.2	70.6
Rainy	S1	193	29.9	74
Rainy	S1	194	29.9	72.8
Rainy	S1	195	29.9	74.3
Rainy	S1	196	30.1	72.9
Rainy	S1	197	30.1	73.4
Rainy	S1	198	30.3	74.1
Rainy	S1	199	30.3	74.3
Rainy	S1	200	31.2	72.2
Rainy	S1	201	31.4	71
Rainy	S1	202	31.1	69.9
Rainy	S1	203	31.3	70.5
Rainy	S1	204	31.5	69.2
Rainy	S1	205	31.1	68.9
Rainy	S1	206	30.6	70.6
Rainy	S1	207	30.5	71
Rainy	S1	208	29.8	73.5
Rainy	S1	209	29.1	76.1
Rainy	S1	210	28.8	78.2
Rainy	S1	211	28.2	79.6
Rainy	S1	212	28.5	79.4
Rainy	S1	213	27.8	84.8
Rainy	S1	214	25.2	96.3
Rainy	S1	215	25.7	96.6
Rainy	S1	216	25.7	96.8
Rainy	S1	217	25.7	96.9
Rainy	S1	218	25.6	97
Rainy	S1	219	25.9	97.1
Rainy	S1	220	26.1	97.2
Rainy	S1	221	25.8	97.1
Rainy	S1	222	25.8	97.3
Rainy	S1	223	26	97.3
Rainy	S1	224	25.8	97.3
Rainy	S1	225	25.7	97.3
Rainy	S1	226	25.4	97.4
Rainy	S1	227	25.2	97.4
Rainy	S1	228	25.2	97.4
Rainy	S1	229	25.1	97.4
Rainy	S1	230	25	97.4
Rainy	S1	231	24.9	97.4
Rainy	S1	232	24.8	97.4

Rainy	S1	233	24.8	97.4
Rainy	S1	234	24.8	97.4
Rainy	S1	235	24.8	97.4
Rainy	S1	236	24.8	97.5
Rainy	S1	237	24.8	97.5
Rainy	S1	238	24.7	97.5
Rainy	S1	239	24.7	97.6
Rainy	S1	240	24.7	97.5
Rainy	S1	241	24.7	97.5
Rainy	S1	242	24.7	97.5
Rainy	S1	243	24.6	97.5
Rainy	S1	244	24.6	97.5
Rainy	S1	245	24.6	97.6
Rainy	S1	246	24.6	97.6
Rainy	S1	247	24.5	97.6
Rainy	S1	248	24.4	97.6
Rainy	S1	249	24.5	97.6
Rainy	S1	250	24.5	97.6
Rainy	S1	251	24.4	97.6
Rainy	S1	252	24.4	97.6
Rainy	S1	253	24.3	97.6
Rainy	S1	254	24.3	97.6
Rainy	S1	255	24.2	97.6
Rainy	S1	256	24.2	97.6
Rainy	S1	257	24.1	97.6
Rainy	S1	258	24.1	97.6
Rainy	S1	259	24.1	97.7
Rainy	S1	260	24	97.6
Rainy	S1	261	24	97.6
Rainy	S1	262	24	97.5
Rainy	S1	263	24	97.6
Rainy	S1	264	24	97.5
Rainy	S1	265	24	97.5
Rainy	S1	266	24	97.5
Rainy	S1	267	24	97.5
Rainy	S1	268	24	97.4
Rainy	S1	269	24	97.3
Rainy	S1	270	24.2	97.1
Rainy	S1	271	24.2	97
Rainy	S1	272	24.2	96.9
Rainy	S1	273	24.2	96.8
Rainy	S1	274	24.3	96.8
Rainy	S1	275	24.3	96.9
Rainy	S1	276	24.5	96.9
Rainy	S1	277	24.9	96.6
Rainy	S1	278	25.5	96.6
Rainy	S1	279	26.2	95.1

Rainy	S1	280	26.7	94.8
Rainy	S1	281	27	93.4
Rainy	S1	282	27.5	91.5
Rainy	S1	283	27.6	91.4
Rainy	S1	284	28.2	89.9
Rainy	S1	285	28	88.7
Rainy	S1	286	28.1	88
Rainy	S1	287	28.6	88.8
Rainy	S1	288	29.3	86.5
Rainy	S1	289	28.9	85.6
Rainy	S1	290	29.4	80.5
Rainy	S1	291	29.7	80.4
Rainy	S1	292	30.5	75.6
Rainy	S1	293	30.8	73
Rainy	S1	294	31	73.3
Rainy	S1	295	31.1	70.4
Rainy	S1	296	31.1	68
Rainy	S1	297	30.9	69.3
Rainy	S1	298	30.5	70.3
Rainy	S1	299	29.9	73.2
Rainy	S1	300	30.9	70.8
Rainy	S1	301	31.7	67.4
Rainy	S1	302	30.8	71.9
Rainy	S1	303	30.9	69.5
Rainy	S1	304	30.9	71.7
Rainy	S1	305	30.8	67.4
Rainy	S1	306	32.7	63.1
Rainy	S1	307	31.4	66.6
Rainy	S1	308	30.9	70
Rainy	S1	309	30.7	68.5
Rainy	S1	310	30.1	71.5
Rainy	S1	311	28.7	75.9
Rainy	S1	312	26.9	85.1
Rainy	S1	313	25.8	89.8
Rainy	S1	314	25.1	93.4
Rainy	S1	315	24.8	94.3
Rainy	S1	316	24.8	94.4
Rainy	S1	317	24.8	94.4
Rainy	S1	318	24.8	94.4
Rainy	S1	319	24.8	94.7
Rainy	S1	320	24.7	94.7
Rainy	S1	321	24.7	94.8
Rainy	S1	322	24.7	94.6
Rainy	S1	323	24.7	94.2
Rainy	S1	324	24.6	94.5
Rainy	S1	325	24.6	93.6
Rainy	S1	326	24.6	93.5

Rainy	S1	327	24.6	94.2
Rainy	S1	328	24.6	93.5
Rainy	S1	329	24.5	94.2
Rainy	S1	330	24.5	94.1
Rainy	S1	331	24.5	94.3
Rainy	S1	332	24.6	93.9
Rainy	S1	333	24.7	94
Rainy	S1	334	24.9	92.5
Rainy	S1	335	24.9	92.8
Rainy	S1	336	24.9	93.7
Rainy	S1	337	24.8	93.8
Rainy	S1	338	24.8	93
Rainy	S1	339	24.8	93.4
Rainy	S1	340	24.8	94.1
Rainy	S1	341	24.7	94.2
Rainy	S1	342	24.8	93.9
Rainy	S1	343	24.8	93.6
Rainy	S1	344	24.8	93.1
Rainy	S1	345	24.8	93
Rainy	S1	346	24.7	93.4
Rainy	S1	347	24.5	93.7
Rainy	S1	348	24.5	93.7
Rainy	S1	349	24.6	92.9
Rainy	S1	350	24.5	93.2
Rainy	S1	351	24.5	92.1
Rainy	S1	352	24.5	93.2
Rainy	S1	353	24.4	92.8
Rainy	S1	354	24.2	93.2
Rainy	S1	355	24.1	94
Rainy	S1	356	24.1	94.9
Rainy	S1	357	24	95
Rainy	S1	358	23.9	95.1
Rainy	S1	359	23.9	95.3
Rainy	S1	360	23.8	95.2
Rainy	S1	361	23.8	95.2
Rainy	S1	362	23.8	95.4
Rainy	S1	363	23.7	95
Rainy	S1	364	23.6	94.7
Rainy	S1	365	23.5	94.6
Rainy	S1	366	23.4	95
Rainy	S1	367	23.4	95
Rainy	S1	368	23.3	94.6
Rainy	S1	369	23.3	94.5
Rainy	S1	370	23.4	94.7
Rainy	S1	371	23.7	93.6
Rainy	S1	372	24.2	91.7
Rainy	S1	373	24.5	91.2

Rainy	S1	374	25	90.7
Rainy	S1	375	25.6	89.1
Rainy	S1	376	26.5	87.5
Rainy	S1	377	26.9	84.2
Rainy	S1	378	27.2	81.3
Rainy	S1	379	27.6	79
Rainy	S1	380	27.9	78.2
Rainy	S1	381	28	77.3
Rainy	S1	382	28.3	75.9
Rainy	S1	383	28.5	76
Rainy	S1	384	29	74.8
Rainy	S1	385	29.3	71.6
Rainy	S1	386	29.1	73.4
Rainy	S1	387	29.4	73.4
Rainy	S1	388	29.6	74.2
Rainy	S1	389	29.6	74.1
Rainy	S1	390	30.3	72.8
Rainy	S1	391	29.6	74
Rainy	S1	392	29.4	74.2
Rainy	S1	393	30.3	71.8
Rainy	S1	394	31.4	69.2
Rainy	S1	395	31.4	68.8
Rainy	S1	396	30.1	72.4
Rainy	S1	397	30.2	72.9
Rainy	S1	398	30	73.5
Rainy	S1	399	31	70.8
Rainy	S1	400	30.7	69.6
Rainy	S1	401	29.3	79.4
Rainy	S1	402	26.5	90.7
Rainy	S1	403	27.1	91
Rainy	S1	404	26.5	92.4
Rainy	S1	405	25.8	93.9
Rainy	S1	406	25.1	94.2
Rainy	S1	407	24.6	95.8
Rainy	S1	408	24.6	96.4
Rainy	S1	409	24.3	96.3
Rainy	S1	410	24.2	96.6
Rainy	S1	411	24.2	96.8
Rainy	S1	412	24.2	96.9
Rainy	S1	413	24.2	97
Rainy	S1	414	24.1	97
Rainy	S1	415	24	97
Rainy	S1	416	24.1	97.2
Rainy	S1	417	24.3	97.2
Rainy	S1	418	24.4	97.3
Rainy	S1	419	24.6	97.4
Rainy	S1	420	24.6	97.5

Rainy	S1	421	24.5	97.4
Rainy	S1	422	24.5	97.4
Rainy	S1	423	24.5	97.5
Rainy	S1	424	24.4	97.5
Rainy	S1	425	24.4	97.5
Rainy	S1	426	24.4	97.5
Rainy	S1	427	24.4	97.6
Rainy	S1	428	24.4	97.5
Rainy	S1	429	24.4	97.5
Rainy	S1	430	24.3	97.6
Rainy	S1	431	24.4	97.6
Rainy	S1	432	24.4	97.6
Rainy	S1	433	24.3	97.5
Rainy	S1	434	24.3	97.6
Rainy	S1	435	24.4	97.5
Rainy	S1	436	24.5	97.6
Rainy	S1	437	24.4	97.6
Rainy	S1	438	24.3	97.6
Rainy	S1	439	24.3	97.6
Rainy	S1	440	24.4	97.6
Rainy	S1	441	24.3	97.6
Rainy	S1	442	24.2	97.6
Rainy	S1	443	24.2	97.6
Rainy	S1	444	24.2	97.6
Rainy	S1	445	24.2	97.6
Rainy	S1	446	24.2	97.6
Rainy	S1	447	24.3	97.6
Rainy	S1	448	24.2	97.6
Rainy	S1	449	24.2	97.6
Rainy	S1	450	24.2	97.6
Rainy	S2	1	24.6	90.8
Rainy	S2	2	24.8	90.9
Rainy	S2	3	24.8	90.7
Rainy	S2	4	24.9	89.7
Rainy	S2	5	25.2	88.7
Rainy	S2	6	25.4	89
Rainy	S2	7	25.5	88.4
Rainy	S2	8	26.3	87.5
Rainy	S2	9	26.8	86.5
Rainy	S2	10	27.7	83.7
Rainy	S2	11	28.8	77.4
Rainy	S2	12	29.2	75
Rainy	S2	13	29.6	73.9
Rainy	S2	14	29.2	73.7
Rainy	S2	15	29.1	74.4
Rainy	S2	16	29.3	73
Rainy	S2	17	29.8	72

Rainy	S2	18	30.2	70.9
Rainy	S2	19	30.7	70.1
Rainy	S2	20	31.7	67.2
Rainy	S2	21	34.7	60
Rainy	S2	22	35.2	58.2
Rainy	S2	23	34.1	59.2
Rainy	S2	24	35.1	58.3
Rainy	S2	25	36	54.6
Rainy	S2	26	34	59.4
Rainy	S2	27	31.6	66.7
Rainy	S2	28	31.4	67.3
Rainy	S2	29	31.4	67.3
Rainy	S2	30	31.1	68.5
Rainy	S2	31	30.9	68.2
Rainy	S2	32	31.1	67.7
Rainy	S2	33	31.3	66.8
Rainy	S2	34	30.5	68.7
Rainy	S2	35	30.6	72.4
Rainy	S2	36	30.4	70.7
Rainy	S2	37	30.4	69.6
Rainy	S2	38	30.2	71.1
Rainy	S2	39	30.1	72.4
Rainy	S2	40	30.1	72.6
Rainy	S2	41	29.6	73.2
Rainy	S2	42	29.6	72.7
Rainy	S2	43	29.3	74.2
Rainy	S2	44	29	75.9
Rainy	S2	45	28.9	76.9
Rainy	S2	46	28.8	75.2
Rainy	S2	47	28.8	77.3
Rainy	S2	48	28.9	76.3
Rainy	S2	49	28.9	75.8
Rainy	S2	50	28.5	76.5
Rainy	S2	51	28	78.1
Rainy	S2	52	27.8	79
Rainy	S2	53	27.8	79.7
Rainy	S2	54	27.7	79.6
Rainy	S2	55	27.7	80
Rainy	S2	56	27.7	80
Rainy	S2	57	27.4	81.9
Rainy	S2	58	27.5	81.4
Rainy	S2	59	27.6	81.9
Rainy	S2	60	27.5	82.7
Rainy	S2	61	27.2	83.6
Rainy	S2	62	27.1	85.8
Rainy	S2	63	27	86.4
Rainy	S2	64	27.1	87

Rainy	S2	65	27.1	87.2
Rainy	S2	66	27.1	87.1
Rainy	S2	67	27	88
Rainy	S2	68	26.9	87.7
Rainy	S2	69	26.9	88.3
Rainy	S2	70	26.7	88.8
Rainy	S2	71	26.6	88.9
Rainy	S2	72	26.4	89.3
Rainy	S2	73	26.4	88.4
Rainy	S2	74	26.4	87
Rainy	S2	75	26.4	87.9
Rainy	S2	76	26.3	87.9
Rainy	S2	77	26.2	88.5
Rainy	S2	78	26.1	88.2
Rainy	S2	79	26.1	88.1
Rainy	S2	80	26	87.7
Rainy	S2	81	26	88.1
Rainy	S2	82	26	88.4
Rainy	S2	83	25.9	87.7
Rainy	S2	84	25.8	87.5
Rainy	S2	85	25.6	89.6
Rainy	S2	86	25.5	90.4
Rainy	S2	87	25.5	90.4
Rainy	S2	88	25.5	90.3
Rainy	S2	89	25.5	91
Rainy	S2	90	25.5	89.9
Rainy	S2	91	25.5	90.8
Rainy	S2	92	25.7	87.9
Rainy	S2	93	25.8	89.8
Rainy	S2	94	25.8	89.4
Rainy	S2	95	25.7	89.9
Rainy	S2	96	25.7	90.1
Rainy	S2	97	25.8	90.6
Rainy	S2	98	25.9	90.7
Rainy	S2	99	26.1	89.4
Rainy	S2	100	26.4	88.1
Rainy	S2	101	26.8	86.3
Rainy	S2	102	27.2	84.7
Rainy	S2	103	27.7	85.7
Rainy	S2	104	28.2	81.7
Rainy	S2	105	28.6	80.6
Rainy	S2	106	28.8	77.6
Rainy	S2	107	29.1	80
Rainy	S2	108	29.6	76
Rainy	S2	109	29.6	73.7
Rainy	S2	110	29.7	74.4
Rainy	S2	111	29.5	75.6

Rainy	S2	112	29.7	73.4
Rainy	S2	113	29.6	76.1
Rainy	S2	114	29.9	73.4
Rainy	S2	115	30	71.8
Rainy	S2	116	30	72.8
Rainy	S2	117	30.1	71
Rainy	S2	118	30.9	72.8
Rainy	S2	119	31.4	69.7
Rainy	S2	120	31.9	65.6
Rainy	S2	121	32.9	64.7
Rainy	S2	122	32.4	65.3
Rainy	S2	123	30.7	72.5
Rainy	S2	124	30.5	70.3
Rainy	S2	125	30.3	70.2
Rainy	S2	126	29.8	74.7
Rainy	S2	127	29.4	75.1
Rainy	S2	128	29.3	77.2
Rainy	S2	129	28.9	81.2
Rainy	S2	130	29.4	79.6
Rainy	S2	131	29.1	80.6
Rainy	S2	132	28.7	80.6
Rainy	S2	133	28.8	81.8
Rainy	S2	134	28.8	80.7
Rainy	S2	135	28.7	79.5
Rainy	S2	136	28.1	81.5
Rainy	S2	137	27.8	83.7
Rainy	S2	138	27.6	83.1
Rainy	S2	139	27.5	83.8
Rainy	S2	140	27.3	83.7
Rainy	S2	141	27.1	84.5
Rainy	S2	142	27.1	85.6
Rainy	S2	143	27	86.5
Rainy	S2	144	26.9	87
Rainy	S2	145	26.8	86.7
Rainy	S2	146	26.8	86.6
Rainy	S2	147	26.6	87
Rainy	S2	148	26.5	89
Rainy	S2	149	26.4	89.6
Rainy	S2	150	26.3	89.1
Rainy	S2	151	26.2	90.1
Rainy	S2	152	26	90.3
Rainy	S2	153	25.8	90.6
Rainy	S2	154	25.7	91.6
Rainy	S2	155	25.6	91.4
Rainy	S2	156	25.6	91.8
Rainy	S2	157	25.6	91.1
Rainy	S2	158	25.6	91.7

Rainy	S2	159	25.6	90.5
Rainy	S2	160	25.6	90
Rainy	S2	161	25.6	88.1
Rainy	S2	162	25.4	91.1
Rainy	S2	163	25.4	91.5
Rainy	S2	164	25.2	91.6
Rainy	S2	165	25.1	92.2
Rainy	S2	166	25.1	92.4
Rainy	S2	167	25.2	92.8
Rainy	S2	168	25.2	93.1
Rainy	S2	169	25	93.2
Rainy	S2	170	24.9	93
Rainy	S2	171	24.9	93.1
Rainy	S2	172	24.8	93
Rainy	S2	173	24.8	93.2
Rainy	S2	174	24.8	93.1
Rainy	S2	175	24.7	93.4
Rainy	S2	176	24.7	93.4
Rainy	S2	177	24.7	93.7
Rainy	S2	178	24.6	93.5
Rainy	S2	179	24.5	93.5
Rainy	S2	180	24.4	93.8
Rainy	S2	181	24.3	93.9
Rainy	S2	182	24.4	93.9
Rainy	S2	183	24.5	93.6
Rainy	S2	184	24.6	93.6
Rainy	S2	185	24.6	93.6
Rainy	S2	186	24.5	93.7
Rainy	S2	187	24.5	94
Rainy	S2	188	24.5	93.8
Rainy	S2	189	24.7	93.9
Rainy	S2	190	24.6	93.6
Rainy	S2	191	24.5	93.9
Rainy	S2	192	24.6	94
Rainy	S2	193	25	93.3
Rainy	S2	194	25.3	92.2
Rainy	S2	195	25.7	92.1
Rainy	S2	196	26.2	91.2
Rainy	S2	197	26.7	88.6
Rainy	S2	198	27.1	88.4
Rainy	S2	199	28.2	84.6
Rainy	S2	200	28.5	84
Rainy	S2	201	29.2	80.7
Rainy	S2	202	30	79.3
Rainy	S2	203	29.7	78.4
Rainy	S2	204	29.6	77.7
Rainy	S2	205	29.9	75.5

Rainy	S2	206	30.1	77.1
Rainy	S2	207	30.2	75.3
Rainy	S2	208	30.4	73.8
Rainy	S2	209	31	72.8
Rainy	S2	210	30.9	70.8
Rainy	S2	211	31.7	67.8
Rainy	S2	212	31.5	69.5
Rainy	S2	213	32.3	68.5
Rainy	S2	214	31.5	70.2
Rainy	S2	215	31.7	69.3
Rainy	S2	216	31.6	69.1
Rainy	S2	217	31.3	71.8
Rainy	S2	218	32.2	70.1
Rainy	S2	219	32.5	70.2
Rainy	S2	220	32.1	69.8
Rainy	S2	221	31.6	71.4
Rainy	S2	222	32	70.1
Rainy	S2	223	32.7	67.4
Rainy	S2	224	31.9	68.7
Rainy	S2	225	30.8	68.9
Rainy	S2	226	29.8	74.9
Rainy	S2	227	29.4	76.5
Rainy	S2	228	29.1	74.5
Rainy	S2	229	28.9	73.9
Rainy	S2	230	28.3	80.4
Rainy	S2	231	27.3	86.2
Rainy	S2	232	26.9	87.5
Rainy	S2	233	26.8	87
Rainy	S2	234	26.5	87.2
Rainy	S2	235	26.3	88.1
Rainy	S2	236	26.2	88.4
Rainy	S2	237	26	89.3
Rainy	S2	238	25.9	89.6
Rainy	S2	239	25.9	90
Rainy	S2	240	25.9	89.8
Rainy	S2	241	25.7	90.3
Rainy	S2	242	25.4	91.4
Rainy	S2	243	25.2	92.1
Rainy	S2	244	25	92.3
Rainy	S2	245	24.9	93.2
Rainy	S2	246	24.9	92
Rainy	S2	247	24.9	92.9
Rainy	S2	248	25	93
Rainy	S2	249	24.9	93.4
Rainy	S2	250	24.9	93.5
Rainy	S2	251	24.9	93.4
Rainy	S2	252	24.9	93.4

Rainy	S2	253	25	93.6
Rainy	S2	254	25	92.5
Rainy	S2	255	25	93.2
Rainy	S2	256	25	93.4
Rainy	S2	257	25	93.4
Rainy	S2	258	24.9	93.4
Rainy	S2	259	24.8	94
Rainy	S2	260	24.8	93.4
Rainy	S2	261	24.9	93.5
Rainy	S2	262	24.9	93.2
Rainy	S2	263	24.9	93.4
Rainy	S2	264	24.8	93
Rainy	S2	265	24.8	93.2
Rainy	S2	266	24.8	92.6
Rainy	S2	267	24.7	92.5
Rainy	S2	268	24.7	92.3
Rainy	S2	269	24.7	92.7
Rainy	S2	270	24.4	92.7
Rainy	S2	271	24.4	93.4
Rainy	S2	272	24.2	92.7
Rainy	S2	273	24.2	93.7
Rainy	S2	274	24.2	93.6
Rainy	S2	275	24.1	93.9
Rainy	S2	276	24.2	92.8
Rainy	S2	277	24.3	93.1
Rainy	S2	278	24.3	93.4
Rainy	S2	279	24.3	93.4
Rainy	S2	280	24.3	93
Rainy	S2	281	24.1	93.2
Rainy	S2	282	23.9	93.4
Rainy	S2	283	23.9	93.9
Rainy	S2	284	23.8	93.7
Rainy	S2	285	23.9	93.6
Rainy	S2	286	23.9	93.2
Rainy	S2	287	23.8	93.7
Rainy	S2	288	23.9	93.8
Rainy	S2	289	24.1	93.7
Rainy	S2	290	24.4	93.4
Rainy	S2	291	24.7	92.6
Rainy	S2	292	25.4	92.8
Rainy	S2	293	25.7	92.2
Rainy	S2	294	26.2	90.9
Rainy	S2	295	26.7	87.6
Rainy	S2	296	27.2	87.6
Rainy	S2	297	27.7	82
Rainy	S2	298	28	81.4
Rainy	S2	299	28.3	78.3

Rainy	S2	300	28.6	77.4
Rainy	S2	301	28.8	78.3
Rainy	S2	302	29	75.3
Rainy	S2	303	29.3	74.3
Rainy	S2	304	29.8	73
Rainy	S2	305	30	71
Rainy	S2	306	30	69.4
Rainy	S2	307	30.6	69
Rainy	S2	308	31.2	68.3
Rainy	S2	309	32.9	64
Rainy	S2	310	31.9	66.9
Rainy	S2	311	29.9	74
Rainy	S2	312	32.1	66.6
Rainy	S2	313	34.2	61.9
Rainy	S2	314	31	69.2
Rainy	S2	315	31.4	69.7
Rainy	S2	316	30.7	71.9
Rainy	S2	317	30.4	69.9
Rainy	S2	318	31.1	69.4
Rainy	S2	319	27.7	84.7
Rainy	S2	320	26.3	89.9
Rainy	S2	321	26.3	91.1
Rainy	S2	322	26.3	92.4
Rainy	S2	323	26.1	94.3
Rainy	S2	324	23.9	96.6
Rainy	S2	325	23.8	96.8
Rainy	S2	326	24	96.9
Rainy	S2	327	24.1	97
Rainy	S2	328	23.9	97
Rainy	S2	329	23.7	97.1
Rainy	S2	330	24.1	97.2
Rainy	S2	331	24	97.2
Rainy	S2	332	24	97.2
Rainy	S2	333	23.9	97.3
Rainy	S2	334	24.1	97.3
Rainy	S2	335	24.1	97.3
Rainy	S2	336	24.2	97.3
Rainy	S2	337	24.3	97.4
Rainy	S2	338	24.2	97.5
Rainy	S2	339	24.3	97.4
Rainy	S2	340	24.3	97.5
Rainy	S2	341	24.3	97.5
Rainy	S2	342	24.3	97.5
Rainy	S2	343	24.3	97.5
Rainy	S2	344	24.1	97.5
Rainy	S2	345	24.2	97.6
Rainy	S2	346	24.3	97.6

Rainy	S2	347	24.4	97.6
Rainy	S2	348	24.5	97.6
Rainy	S2	349	24.5	97.6
Rainy	S2	350	24.5	97.6
Rainy	S2	351	24.5	97.7
Rainy	S2	352	24.5	97.7
Rainy	S2	353	24.5	97.7
Rainy	S2	354	24.4	97.7
Rainy	S2	355	24.4	97.7
Rainy	S2	356	24.3	97.7
Rainy	S2	357	24.4	97.7
Rainy	S2	358	24.4	97.7
Rainy	S2	359	24.3	97.7
Rainy	S2	360	24.3	97.7
Rainy	S2	361	24.3	97.8
Rainy	S2	362	24.2	97.7
Rainy	S2	363	24.2	97.7
Rainy	S2	364	24.2	97.8
Rainy	S2	365	24.2	97.7
Rainy	S2	366	24.2	97.8
Rainy	S2	367	24.2	97.7
Rainy	S2	368	24.3	97.7
Rainy	S2	369	24.3	97.7
Rainy	S2	370	24.3	97.7
Rainy	S2	371	24.2	97.7
Rainy	S2	372	24.2	97.7
Rainy	S2	373	24.2	97.7
Rainy	S2	374	24.2	97.7
Rainy	S2	375	24.2	97.7
Rainy	S2	376	24.2	97.8
Rainy	S2	377	24	97.7
Rainy	S2	378	24.1	97.7
Rainy	S2	379	24.2	97.7
Rainy	S2	380	24.2	97.7
Rainy	S2	381	24.1	97.6
Rainy	S2	382	24.1	97.5
Rainy	S2	383	24	97.2
Rainy	S2	384	24	96.9
Rainy	S2	385	24.3	97.3
Rainy	S2	386	24.5	97.4
Rainy	S2	387	24.5	97.1
Rainy	S2	388	24.7	97
Rainy	S2	389	25	97.1
Rainy	S2	390	25.2	96.7
Rainy	S2	391	25.3	95.9
Rainy	S2	392	25.5	96.2
Rainy	S2	393	25.6	95.9

Rainy	S2	394	25.6	95.7
Rainy	S2	395	25.9	95.7
Rainy	S2	396	26.1	95.7
Rainy	S2	397	26.1	95.9
Rainy	S2	398	26	95.5
Rainy	S2	399	25.9	95.8
Rainy	S2	400	26	95.9
Rainy	S2	401	26	95.7
Rainy	S2	402	25.9	95.9
Rainy	S2	403	26	96.2
Rainy	S2	404	26.1	95.9
Rainy	S2	405	26.2	95.6
Rainy	S2	406	26.2	95.8
Rainy	S2	407	26.4	95.3
Rainy	S2	408	26.5	95.2
Rainy	S2	409	26.5	94.8
Rainy	S2	410	26.6	94.6
Rainy	S2	411	27	94.1
Rainy	S2	412	27.2	93.8
Rainy	S2	413	27.3	94.2
Rainy	S2	414	27.2	94.1
Rainy	S2	415	27	93.6
Rainy	S2	416	26.8	93.7
Rainy	S2	417	26.8	94.5
Rainy	S2	418	26.5	94.7
Rainy	S2	419	26.3	95.5
Rainy	S2	420	26.3	95.9
Rainy	S2	421	26.2	96.2
Rainy	S2	422	25.9	96.2
Rainy	S2	423	25.6	96.1
Rainy	S2	424	25.4	96.2
Rainy	S2	425	25.3	96.6
Rainy	S2	426	25.3	97
Rainy	S2	427	25.1	96.8
Rainy	S2	428	25	97
Rainy	S2	429	25	97
Rainy	S2	430	25	97.1
Rainy	S2	431	24.8	96.5
Rainy	S2	432	24.8	96.6
Rainy	S2	433	24.8	97
Rainy	S2	434	24.7	96.9
Rainy	S2	435	24.6	97.1
Rainy	S2	436	24.6	96.9
Rainy	S2	437	24.5	96.8
Rainy	S2	438	24.6	96.2
Rainy	S2	439	24.5	96
Rainy	S2	440	24.6	96.1

Rainy	S2	441	24.6	95.7
Rainy	S2	442	24.5	96.6
Rainy	S2	443	24.5	97
Rainy	S2	444	24.4	97.2
Rainy	S2	445	24.4	97.2
Rainy	S2	446	24.4	97.3
Rainy	S2	447	24.4	97.5
Rainy	S2	448	24.4	97.3
Rainy	S2	449	24.4	97.3
Rainy	S2	450	24.4	97.2
Rainy	S3	1	39.6	47.9
Rainy	S3	2	38.5	46.1
Rainy	S3	3	40	48.5
Rainy	S3	4	42.7	37.7
Rainy	S3	5	44.9	34.9
Rainy	S3	6	42.9	38.2
Rainy	S3	7	44.6	40
Rainy	S3	8	46.4	34.7
Rainy	S3	9	45.6	36.4
Rainy	S3	10	40.5	44.5
Rainy	S3	11	39	47.6
Rainy	S3	12	38.6	48.6
Rainy	S3	13	39.3	47.4
Rainy	S3	14	39.8	46.2
Rainy	S3	15	37.9	48.1
Rainy	S3	16	36.8	50.7
Rainy	S3	17	37.2	50.9
Rainy	S3	18	35.4	52.9
Rainy	S3	19	35.8	52.5
Rainy	S3	20	34.4	55.2
Rainy	S3	21	37	49.9
Rainy	S3	22	38	46.4
Rainy	S3	23	33.4	56.2
Rainy	S3	24	35.1	52
Rainy	S3	25	32.7	58.2
Rainy	S3	26	34.5	54.9
Rainy	S3	27	31	63.4
Rainy	S3	28	30.2	67.4
Rainy	S3	29	29.6	69.7
Rainy	S3	30	29.7	70.2
Rainy	S3	31	29.2	72.3
Rainy	S3	32	28.8	71.3
Rainy	S3	33	27.7	76.8
Rainy	S3	34	27.1	78.4
Rainy	S3	35	26.9	79.8
Rainy	S3	36	26.6	80.7
Rainy	S3	37	26.5	81

Rainy	S3	38	26.4	81.7
Rainy	S3	39	26.4	82.2
Rainy	S3	40	26.3	82.6
Rainy	S3	41	26.3	83
Rainy	S3	42	26.3	83
Rainy	S3	43	26.3	83.3
Rainy	S3	44	26.2	83.5
Rainy	S3	45	26.2	84.1
Rainy	S3	46	26.2	83.4
Rainy	S3	47	26.2	82.7
Rainy	S3	48	26.3	82.4
Rainy	S3	49	26.3	82.6
Rainy	S3	50	26.2	81.8
Rainy	S3	51	26.1	82.2
Rainy	S3	52	26	82.5
Rainy	S3	53	25.8	83.1
Rainy	S3	54	25.6	83.3
Rainy	S3	55	25.5	83.6
Rainy	S3	56	25.3	84.4
Rainy	S3	57	25.2	84.1
Rainy	S3	58	25.1	84.4
Rainy	S3	59	25.1	84.7
Rainy	S3	60	24.9	85
Rainy	S3	61	24.9	85.1
Rainy	S3	62	24.8	85.2
Rainy	S3	63	24.9	85
Rainy	S3	64	25	85
Rainy	S3	65	24.9	85
Rainy	S3	66	24.7	85.5
Rainy	S3	67	24.4	86.4
Rainy	S3	68	24.2	87.2
Rainy	S3	69	24.1	87.6
Rainy	S3	70	23.9	88
Rainy	S3	71	23.8	88.5
Rainy	S3	72	23.9	88.3
Rainy	S3	73	24	88.1
Rainy	S3	74	24	88.1
Rainy	S3	75	24	87.9
Rainy	S3	76	24	87.8
Rainy	S3	77	24	88.1
Rainy	S3	78	24	88
Rainy	S3	79	24.2	87.6
Rainy	S3	80	24.4	86.9
Rainy	S3	81	24.5	86.5
Rainy	S3	82	24.8	86.2
Rainy	S3	83	25	85.3
Rainy	S3	84	25.1	84.9

Rainy	S3	85	25.2	84.8
Rainy	S3	86	25.7	84.2
Rainy	S3	87	26.1	83.5
Rainy	S3	88	26.5	81.7
Rainy	S3	89	26.7	82.5
Rainy	S3	90	27.2	80.9
Rainy	S3	91	27.5	79.2
Rainy	S3	92	28.4	76.2
Rainy	S3	93	29.6	73.8
Rainy	S3	94	30.3	73.1
Rainy	S3	95	30.9	70.7
Rainy	S3	96	37.5	51.7
Rainy	S3	97	40	47.5
Rainy	S3	98	38.5	50.7
Rainy	S3	99	39.6	45.8
Rainy	S3	100	42.3	40.4
Rainy	S3	101	44.5	38.3
Rainy	S3	102	44.4	37.7
Rainy	S3	103	46.5	39.1
Rainy	S3	104	34.7	57.6
Rainy	S3	105	37.4	50.8
Rainy	S3	106	36	55.5
Rainy	S3	107	38.7	50.9
Rainy	S3	108	38.8	49.1
Rainy	S3	109	39.9	46.5
Rainy	S3	110	40.6	44.1
Rainy	S3	111	39.4	47.3
Rainy	S3	112	39.4	45.8
Rainy	S3	113	40.4	43.8
Rainy	S3	114	40.2	46.7
Rainy	S3	115	40.7	45.4
Rainy	S3	116	35.2	55.5
Rainy	S3	117	34.3	58.4
Rainy	S3	118	37.6	50.5
Rainy	S3	119	37.5	51.4
Rainy	S3	120	37.7	51.7
Rainy	S3	121	36.7	53.1
Rainy	S3	122	33.5	60.7
Rainy	S3	123	32.3	64.1
Rainy	S3	124	31.5	65.7
Rainy	S3	125	30.2	71.3
Rainy	S3	126	29.7	72.8
Rainy	S3	127	29.4	72.4
Rainy	S3	128	29.2	72.9
Rainy	S3	129	29	75.2
Rainy	S3	130	29	74.9
Rainy	S3	131	28.8	74.2

Rainy	S3	132	29	75.5
Rainy	S3	133	29.1	74.6
Rainy	S3	134	29.2	74.3
Rainy	S3	135	29.1	74
Rainy	S3	136	29.1	72.9
Rainy	S3	137	29.1	74.5
Rainy	S3	138	29.1	74.7
Rainy	S3	139	29.1	74.8
Rainy	S3	140	28.6	77
Rainy	S3	141	28.1	78.4
Rainy	S3	142	27.9	79.2
Rainy	S3	143	27.5	80.3
Rainy	S3	144	27.5	80.6
Rainy	S3	145	27.4	80.4
Rainy	S3	146	27.3	81.2
Rainy	S3	147	27.2	81
Rainy	S3	148	27.2	81.3
Rainy	S3	149	27.1	82.1
Rainy	S3	150	26.9	82.2
Rainy	S3	151	26.8	82
Rainy	S3	152	26.6	82.5
Rainy	S3	153	26.6	83
Rainy	S3	154	26.4	83.2
Rainy	S3	155	26.4	84
Rainy	S3	156	26.3	83.9
Rainy	S3	157	26.3	83.9
Rainy	S3	158	26.2	84.4
Rainy	S3	159	26.1	84.7
Rainy	S3	160	26	85.1
Rainy	S3	161	26	85.3
Rainy	S3	162	25.9	85.5
Rainy	S3	163	25.9	85.3
Rainy	S3	164	25.9	85.3
Rainy	S3	165	25.8	86.1
Rainy	S3	166	25.5	86.2
Rainy	S3	167	25.3	86.6
Rainy	S3	168	25.2	86.8
Rainy	S3	169	25.2	86.9
Rainy	S3	170	25.4	86.9
Rainy	S3	171	25.6	86.4
Rainy	S3	172	25.6	86.4
Rainy	S3	173	25.6	86.9
Rainy	S3	174	26.1	84.6
Rainy	S3	175	26	86.1
Rainy	S3	176	25.9	86.6
Rainy	S3	177	25.7	86.9
Rainy	S3	178	25.7	87.3

Rainy	S3	179	26.1	86.1
Rainy	S3	180	26.5	85.4
Rainy	S3	181	27	83.9
Rainy	S3	182	27.5	82.9
Rainy	S3	183	28	79.6
Rainy	S3	184	28.2	79.2
Rainy	S3	185	29.1	76.7
Rainy	S3	186	30	73.6
Rainy	S3	187	30.7	72.7
Rainy	S3	188	30.2	73.1
Rainy	S3	189	30.8	71.4
Rainy	S3	190	32.2	68
Rainy	S3	191	33.3	63.5
Rainy	S3	192	34.1	61.8
Rainy	S3	193	34.2	58.9
Rainy	S3	194	33.2	59.7
Rainy	S3	195	31.9	64.2
Rainy	S3	196	32.6	63.9
Rainy	S3	197	32.7	62
Rainy	S3	198	32.3	62.3
Rainy	S3	199	32.1	65
Rainy	S3	200	32.8	63.4
Rainy	S3	201	33.1	62.6
Rainy	S3	202	33.2	61.4
Rainy	S3	203	34.6	60.7
Rainy	S3	204	35.9	57
Rainy	S3	205	36.4	58.2
Rainy	S3	206	36	56.6
Rainy	S3	207	33.7	63.2
Rainy	S3	208	31.9	68.5
Rainy	S3	209	32	69
Rainy	S3	210	31	69.4
Rainy	S3	211	31.9	67.8
Rainy	S3	212	31.5	71
Rainy	S3	213	31.3	71.5
Rainy	S3	214	32.1	64.5
Rainy	S3	215	31.4	67.2
Rainy	S3	216	30.5	71.3
Rainy	S3	217	30.3	71
Rainy	S3	218	30.1	72.2
Rainy	S3	219	29.6	74.2
Rainy	S3	220	29.1	75.8
Rainy	S3	221	28.6	77.3
Rainy	S3	222	27.9	77.4
Rainy	S3	223	27.2	81
Rainy	S3	224	26.8	82.7
Rainy	S3	225	26.6	84

Rainy	S3	226	26.6	83.8
Rainy	S3	227	26.4	84.2
Rainy	S3	228	26.5	84.3
Rainy	S3	229	26.5	84.1
Rainy	S3	230	26.4	84.4
Rainy	S3	231	26.1	85
Rainy	S3	232	26	85.9
Rainy	S3	233	25.9	85.8
Rainy	S3	234	25.8	86
Rainy	S3	235	25.7	86.3
Rainy	S3	236	25.5	86.8
Rainy	S3	237	25.5	87.4
Rainy	S3	238	25.4	87.7
Rainy	S3	239	25.3	87.9
Rainy	S3	240	25.1	88.2
Rainy	S3	241	25	88.3
Rainy	S3	242	24.9	88.7
Rainy	S3	243	24.9	88.4
Rainy	S3	244	24.9	89
Rainy	S3	245	24.8	89.4
Rainy	S3	246	24.9	89.5
Rainy	S3	247	24.9	89.7
Rainy	S3	248	24.9	89.5
Rainy	S3	249	24.9	89.6
Rainy	S3	250	24.8	89.6
Rainy	S3	251	24.6	90.2
Rainy	S3	252	24.6	90.2
Rainy	S3	253	24.6	90
Rainy	S3	254	24.6	90.3
Rainy	S3	255	24.5	91
Rainy	S3	256	24.5	90.9
Rainy	S3	257	24.5	91.1
Rainy	S3	258	24.4	90.8
Rainy	S3	259	24.3	91.2
Rainy	S3	260	24.5	91.1
Rainy	S3	261	24.6	90.7
Rainy	S3	262	24.6	90.3
Rainy	S3	263	24.6	90.2
Rainy	S3	264	24.7	90.2
Rainy	S3	265	24.7	90
Rainy	S3	266	24.8	89.9
Rainy	S3	267	24.7	89.9
Rainy	S3	268	24.8	90.1
Rainy	S3	269	24.9	89.9
Rainy	S3	270	25	89.5
Rainy	S3	271	25	89.4
Rainy	S3	272	24.9	89.5

Rainy	S3	273	24.8	89.7
Rainy	S3	274	24.9	89.7
Rainy	S3	275	25.2	89.6
Rainy	S3	276	25.7	88.2
Rainy	S3	277	26.2	87.4
Rainy	S3	278	27.1	85.3
Rainy	S3	279	27.6	84.1
Rainy	S3	280	28.4	81.2
Rainy	S3	281	29.6	79
Rainy	S3	282	29.6	78.8
Rainy	S3	283	30.4	77.1
Rainy	S3	284	31.2	73.7
Rainy	S3	285	31.3	71.5
Rainy	S3	286	32.4	66.5
Rainy	S3	287	32.6	66
Rainy	S3	288	34.7	62.1
Rainy	S3	289	36.9	55.4
Rainy	S3	290	35.1	56.9
Rainy	S3	291	35	59.5
Rainy	S3	292	35.7	58.6
Rainy	S3	293	34	62.5
Rainy	S3	294	37.8	52.7
Rainy	S3	295	38.1	50.7
Rainy	S3	296	37.7	52.9
Rainy	S3	297	38.2	52.1
Rainy	S3	298	36.8	52.8
Rainy	S3	299	35.2	56.3
Rainy	S3	300	37.7	55
Rainy	S3	301	38.8	50.5
Rainy	S3	302	38.1	52.1
Rainy	S3	303	42.2	42.5
Rainy	S3	304	42.3	42.9
Rainy	S3	305	41.1	42.6
Rainy	S3	306	37.9	49
Rainy	S3	307	38.1	49.6
Rainy	S3	308	38.4	48.7
Rainy	S3	309	38.4	50.5
Rainy	S3	310	39.2	48.2
Rainy	S3	311	42.3	43.3
Rainy	S3	312	37.1	51.9
Rainy	S3	313	26.2	86.3
Rainy	S3	314	25.4	91
Rainy	S3	315	25.6	91.5
Rainy	S3	316	25.7	91.7
Rainy	S3	317	25.5	91.4
Rainy	S3	318	25.5	92
Rainy	S3	319	25.4	91.9

Rainy	S3	320	25.4	92.1
Rainy	S3	321	25	91.9
Rainy	S3	322	24.9	92.4
Rainy	S3	323	24.9	92.6
Rainy	S3	324	24.8	92.6
Rainy	S3	325	24.7	92.7
Rainy	S3	326	24.6	92.7
Rainy	S3	327	24.6	92.7
Rainy	S3	328	24.4	92.6
Rainy	S3	329	24.3	92.6
Rainy	S3	330	24.2	92.8
Rainy	S3	331	24.2	92.9
Rainy	S3	332	24.3	93.1
Rainy	S3	333	24.3	93.1
Rainy	S3	334	24.3	93.2
Rainy	S3	335	24.3	93.2
Rainy	S3	336	24.4	93.2
Rainy	S3	337	24.5	93.2
Rainy	S3	338	24.5	93.2
Rainy	S3	339	24.4	93.2
Rainy	S3	340	24.4	93.2
Rainy	S3	341	24.4	93.4
Rainy	S3	342	24.5	93.4
Rainy	S3	343	24.5	93.4
Rainy	S3	344	24.5	93.5
Rainy	S3	345	24.4	93.4
Rainy	S3	346	24.3	93.2
Rainy	S3	347	24.2	93.1
Rainy	S3	348	24	92.9
Rainy	S3	349	24	92.9
Rainy	S3	350	24	92.7
Rainy	S3	351	23.9	92.6
Rainy	S3	352	23.8	93
Rainy	S3	353	23.8	93
Rainy	S3	354	23.7	93.2
Rainy	S3	355	23.7	93.3
Rainy	S3	356	23.7	93.3
Rainy	S3	357	23.6	93.4
Rainy	S3	358	23.6	93.4
Rainy	S3	359	23.6	93.4
Rainy	S3	360	23.6	93.5
Rainy	S3	361	23.6	93.5
Rainy	S3	362	23.7	93.6
Rainy	S3	363	23.7	93.6
Rainy	S3	364	23.6	93.4
Rainy	S3	365	23.5	93.5
Rainy	S3	366	23.5	93.6

Rainy	S3	367	23.5	93.7
Rainy	S3	368	23.5	93.8
Rainy	S3	369	23.5	93.8
Rainy	S3	370	23.7	93.8
Rainy	S3	371	24	93.7
Rainy	S3	372	24.5	93.3
Rainy	S3	373	24.9	92.9
Rainy	S3	374	25.2	92.5
Rainy	S3	375	25.3	91.8
Rainy	S3	376	25.8	92.6
Rainy	S3	377	26.3	90.6
Rainy	S3	378	27.3	90.2
Rainy	S3	379	28.1	87.4
Rainy	S3	380	28.7	87.1
Rainy	S3	381	28	84.9
Rainy	S3	382	29.1	82.8
Rainy	S3	383	29	83.8
Rainy	S3	384	32	73.5
Rainy	S3	385	35.3	72.1
Rainy	S3	386	31.9	75.7
Rainy	S3	387	34.3	69
Rainy	S3	388	35	70.8
Rainy	S3	389	38.4	63.7
Rainy	S3	390	36.8	66
Rainy	S3	391	35.8	62.8
Rainy	S3	392	40.2	46.8
Rainy	S3	393	40.1	49.3
Rainy	S3	394	35.5	56.3
Rainy	S3	395	35	57.9
Rainy	S3	396	35.5	60.4
Rainy	S3	397	37.3	52.7
Rainy	S3	398	37.2	53.7
Rainy	S3	399	34.3	61.5
Rainy	S3	400	33.1	64.2
Rainy	S3	401	35.4	57.9
Rainy	S3	402	31.4	67.5
Rainy	S3	403	32.1	65.6
Rainy	S3	404	30.2	72
Rainy	S3	405	30.7	70.8
Rainy	S3	406	25.8	85.6
Rainy	S3	407	23.9	91.5
Rainy	S3	408	23.8	92.3
Rainy	S3	409	23.8	92.5
Rainy	S3	410	23.7	92.6
Rainy	S3	411	23.6	92.8
Rainy	S3	412	23.7	93
Rainy	S3	413	23.8	93.1

Rainy	S3	414	23.7	93.1
Rainy	S3	415	23.7	93.2
Rainy	S3	416	23.7	93.2
Rainy	S3	417	23.5	93.3
Rainy	S3	418	23.6	93.4
Rainy	S3	419	23.7	93.4
Rainy	S3	420	23.8	93.2
Rainy	S3	421	23.9	93.2
Rainy	S3	422	23.8	93.2
Rainy	S3	423	24	93.2
Rainy	S3	424	24	93.3
Rainy	S3	425	24	93.3
Rainy	S3	426	24	93.3
Rainy	S3	427	24.1	93.4
Rainy	S3	428	24.2	93.4
Rainy	S3	429	24.2	93.4
Rainy	S3	430	24.2	93.4
Rainy	S3	431	24.2	93.5
Rainy	S3	432	24.2	93.5
Rainy	S3	433	24.1	93.5
Rainy	S3	434	24	93.6
Rainy	S3	435	24.1	93.6
Rainy	S3	436	24.1	93.6
Rainy	S3	437	24.1	93.7
Rainy	S3	438	24	93.7
Rainy	S3	439	24	93.7
Rainy	S3	440	23.8	93.7
Rainy	S3	441	23.8	93.7
Rainy	S3	442	23.8	93.7
Rainy	S3	443	23.9	93.7
Rainy	S3	444	24	93.8
Rainy	S3	445	23.9	93.8
Rainy	S3	446	24	93.8
Rainy	S3	447	24	93.8
Rainy	S3	448	24	93.9
Rainy	S3	449	24.1	93.9
Rainy	S3	450	24	93.9
Rainy	S4	1	33.4	53.2
Rainy	S4	2	37	45
Rainy	S4	3	37.6	44.7
Rainy	S4	4	38.2	43.7
Rainy	S4	5	38.6	43.2
Rainy	S4	6	39	42.5
Rainy	S4	7	39.6	41.8
Rainy	S4	8	38.8	41.7
Rainy	S4	9	39.2	42.3
Rainy	S4	10	41.2	43.6

Rainy	S4	11	42.6	39
Rainy	S4	12	42.7	37.6
Rainy	S4	13	40.8	41.3
Rainy	S4	14	41.3	37.7
Rainy	S4	15	41.2	38.9
Rainy	S4	16	42.4	37
Rainy	S4	17	42.8	40
Rainy	S4	18	42.8	40.4
Rainy	S4	19	39.6	46.9
Rainy	S4	20	37.9	49.1
Rainy	S4	21	35.5	53.3
Rainy	S4	22	35	55.4
Rainy	S4	23	34.6	54.6
Rainy	S4	24	33	60.2
Rainy	S4	25	32.5	60.6
Rainy	S4	26	31.8	61.8
Rainy	S4	27	30.9	63.8
Rainy	S4	28	30.6	64.2
Rainy	S4	29	30.1	66.6
Rainy	S4	30	29.8	67.9
Rainy	S4	31	29.3	70.4
Rainy	S4	32	28.8	71.6
Rainy	S4	33	28.6	73.1
Rainy	S4	34	28.4	73.9
Rainy	S4	35	28.2	74.2
Rainy	S4	36	28.1	75.4
Rainy	S4	37	28	76.7
Rainy	S4	38	27.4	80.3
Rainy	S4	39	27.3	79.9
Rainy	S4	40	27.4	80
Rainy	S4	41	27.3	81.1
Rainy	S4	42	27.2	80.1
Rainy	S4	43	27	80.7
Rainy	S4	44	27.1	80.3
Rainy	S4	45	27.2	80.1
Rainy	S4	46	27.3	77.3
Rainy	S4	47	27.4	77
Rainy	S4	48	27.2	79.3
Rainy	S4	49	26.9	80.3
Rainy	S4	50	26.8	81.7
Rainy	S4	51	26.7	81.7
Rainy	S4	52	26.7	78.9
Rainy	S4	53	26.7	78.5
Rainy	S4	54	26.6	79.2
Rainy	S4	55	26.1	81.4
Rainy	S4	56	25.9	82.2
Rainy	S4	57	26	80.7

Rainy	S4	58	26	80.6
Rainy	S4	59	26	80.9
Rainy	S4	60	26.1	80.4
Rainy	S4	61	26.1	80.4
Rainy	S4	62	25.9	81.5
Rainy	S4	63	25.8	82
Rainy	S4	64	25.6	82.7
Rainy	S4	65	25.4	83.6
Rainy	S4	66	25.2	84.6
Rainy	S4	67	24.7	86.2
Rainy	S4	68	24.6	86.4
Rainy	S4	69	24.5	87.4
Rainy	S4	70	24.8	86.5
Rainy	S4	71	25.1	86.3
Rainy	S4	72	24.9	87.7
Rainy	S4	73	24.8	87.3
Rainy	S4	74	24.8	86.8
Rainy	S4	75	24.5	87.8
Rainy	S4	76	24.6	86.8
Rainy	S4	77	24.6	87.1
Rainy	S4	78	24.7	86.6
Rainy	S4	79	24.8	87.2
Rainy	S4	80	25	85.1
Rainy	S4	81	25.3	84.3
Rainy	S4	82	25.5	83.7
Rainy	S4	83	25.5	84.2
Rainy	S4	84	25.6	84.7
Rainy	S4	85	25.8	85.2
Rainy	S4	86	26.3	83
Rainy	S4	87	26.8	81.5
Rainy	S4	88	27.8	78.8
Rainy	S4	89	28.4	76.6
Rainy	S4	90	29.8	72.8
Rainy	S4	91	31	67.2
Rainy	S4	92	32.2	65.8
Rainy	S4	93	35.1	55
Rainy	S4	94	35.5	51.5
Rainy	S4	95	35.3	52.9
Rainy	S4	96	35.9	52.1
Rainy	S4	97	37.6	48.9
Rainy	S4	98	38.1	46.4
Rainy	S4	99	39	46.2
Rainy	S4	100	39.7	43
Rainy	S4	101	40.1	41.9
Rainy	S4	102	40.1	43.8
Rainy	S4	103	38	46.4
Rainy	S4	104	36.4	51.6

Rainy	S4	105	37.7	45.8
Rainy	S4	106	39.1	42.6
Rainy	S4	107	41	44
Rainy	S4	108	39.6	47.9
Rainy	S4	109	37	52.3
Rainy	S4	110	39.9	49.2
Rainy	S4	111	41.9	43
Rainy	S4	112	40.5	45.1
Rainy	S4	113	41.5	43.7
Rainy	S4	114	39.9	46.4
Rainy	S4	115	37.6	51.6
Rainy	S4	116	34	60.1
Rainy	S4	117	32.7	64.3
Rainy	S4	118	32.3	64.2
Rainy	S4	119	32.7	63.6
Rainy	S4	120	31.7	65.8
Rainy	S4	121	31.5	67.7
Rainy	S4	122	30.6	69.4
Rainy	S4	123	30.3	70.7
Rainy	S4	124	30	69.2
Rainy	S4	125	29.5	72.7
Rainy	S4	126	29.4	74.1
Rainy	S4	127	29.2	73.2
Rainy	S4	128	29	73.3
Rainy	S4	129	28.8	75.1
Rainy	S4	130	28.8	76.7
Rainy	S4	131	28.8	75.8
Rainy	S4	132	28.9	76.1
Rainy	S4	133	29	76.4
Rainy	S4	134	28.9	75.6
Rainy	S4	135	28.9	77.2
Rainy	S4	136	28.8	76.5
Rainy	S4	137	28.7	76.1
Rainy	S4	138	28.7	76.7
Rainy	S4	139	28.8	76.3
Rainy	S4	140	28.9	77
Rainy	S4	141	28.9	76.6
Rainy	S4	142	28.6	76.2
Rainy	S4	143	28.3	77.9
Rainy	S4	144	28.1	78.3
Rainy	S4	145	27.9	78.9
Rainy	S4	146	27.9	79.3
Rainy	S4	147	27.9	78.7
Rainy	S4	148	27.8	78.8
Rainy	S4	149	27.7	78
Rainy	S4	150	27.6	76.9
Rainy	S4	151	27.5	77.4

Rainy	S4	152	27.3	78.3
Rainy	S4	153	27.2	79.3
Rainy	S4	154	27.1	80.5
Rainy	S4	155	26.9	80.5
Rainy	S4	156	26.9	79.4
Rainy	S4	157	26.9	79.6
Rainy	S4	158	26.9	79
Rainy	S4	159	27	79.8
Rainy	S4	160	26.8	81.8
Rainy	S4	161	26.6	82
Rainy	S4	162	26.4	82.4
Rainy	S4	163	26.5	82.5
Rainy	S4	164	26.4	83.1
Rainy	S4	165	26.4	83.2
Rainy	S4	166	26.3	83
Rainy	S4	167	26.2	84.1
Rainy	S4	168	26	85.5
Rainy	S4	169	26	85.5
Rainy	S4	170	26	85.4
Rainy	S4	171	26.2	85.2
Rainy	S4	172	26	86.5
Rainy	S4	173	25.7	86.9
Rainy	S4	174	25.9	86.5
Rainy	S4	175	26.3	84.6
Rainy	S4	176	26.3	84.9
Rainy	S4	177	26.4	85
Rainy	S4	178	26.3	86.3
Rainy	S4	179	26.4	86.6
Rainy	S4	180	26.8	85.1
Rainy	S4	181	27.3	82.1
Rainy	S4	182	27.9	79.4
Rainy	S4	183	28.5	77.8
Rainy	S4	184	29	75.3
Rainy	S4	185	29.4	74.9
Rainy	S4	186	29.5	74.2
Rainy	S4	187	30.5	68.7
Rainy	S4	188	31	65.7
Rainy	S4	189	30.7	64
Rainy	S4	190	30.7	63.7
Rainy	S4	191	31.5	61.2
Rainy	S4	192	32.9	56.6
Rainy	S4	193	33	58.5
Rainy	S4	194	32.6	59.4
Rainy	S4	195	31.9	61.1
Rainy	S4	196	31.7	63
Rainy	S4	197	31.3	63
Rainy	S4	198	31.4	63.8

Rainy	S4	199	32.4	62.1
Rainy	S4	200	33.4	59.5
Rainy	S4	201	33	59.1
Rainy	S4	202	32.7	59.9
Rainy	S4	203	32.6	60.3
Rainy	S4	204	33.2	61.8
Rainy	S4	205	34.2	58.9
Rainy	S4	206	34.4	57.2
Rainy	S4	207	34.1	58.5
Rainy	S4	208	33.8	59.5
Rainy	S4	209	33.4	59.8
Rainy	S4	210	32.3	68.4
Rainy	S4	211	32.6	66.7
Rainy	S4	212	32.1	64.3
Rainy	S4	213	31	68.5
Rainy	S4	214	30.6	70.1
Rainy	S4	215	30	71.5
Rainy	S4	216	29.9	72.1
Rainy	S4	217	29.9	71
Rainy	S4	218	29.7	70.8
Rainy	S4	219	29.6	72.5
Rainy	S4	220	29.3	74.1
Rainy	S4	221	28.6	75.3
Rainy	S4	222	28.1	77.1
Rainy	S4	223	27.8	77.8
Rainy	S4	224	27.4	78.8
Rainy	S4	225	27.3	78.7
Rainy	S4	226	27.1	79.3
Rainy	S4	227	26.9	81.7
Rainy	S4	228	26.8	82.6
Rainy	S4	229	26.8	83.1
Rainy	S4	230	26.7	84.6
Rainy	S4	231	26.6	84.8
Rainy	S4	232	26.6	84.2
Rainy	S4	233	26.6	83.9
Rainy	S4	234	26.5	84.4
Rainy	S4	235	26.4	84.5
Rainy	S4	236	26.2	84.9
Rainy	S4	237	26.1	84.8
Rainy	S4	238	26.2	84.6
Rainy	S4	239	26.2	83.9
Rainy	S4	240	26.1	84
Rainy	S4	241	25.7	85.8
Rainy	S4	242	25.4	87
Rainy	S4	243	25.4	87.1
Rainy	S4	244	25.4	86.9
Rainy	S4	245	25.3	87.7

Rainy	S4	246	25.6	87.1
Rainy	S4	247	25.7	86.8
Rainy	S4	248	25.7	87.1
Rainy	S4	249	25.7	86.9
Rainy	S4	250	25.6	87.9
Rainy	S4	251	25.4	88.1
Rainy	S4	252	25	89
Rainy	S4	253	25.2	88
Rainy	S4	254	25.5	87.7
Rainy	S4	255	25.4	87.9
Rainy	S4	256	25.2	88.3
Rainy	S4	257	25.3	87.5
Rainy	S4	258	25.1	88
Rainy	S4	259	24.8	89.3
Rainy	S4	260	25	89.1
Rainy	S4	261	25	88.9
Rainy	S4	262	25.4	88.5
Rainy	S4	263	25.6	87.3
Rainy	S4	264	25.4	88
Rainy	S4	265	25.2	88.8
Rainy	S4	266	25	89.8
Rainy	S4	267	25	89.8
Rainy	S4	268	25.1	90
Rainy	S4	269	25	90.4
Rainy	S4	270	25.1	90.1
Rainy	S4	271	24.9	90.1
Rainy	S4	272	25.1	90.5
Rainy	S4	273	25.3	89.1
Rainy	S4	274	25.4	88.8
Rainy	S4	275	25.6	88.5
Rainy	S4	276	26.3	86.9
Rainy	S4	277	27.2	84.1
Rainy	S4	278	28.4	80.9
Rainy	S4	279	28.8	77.5
Rainy	S4	280	29.8	73.6
Rainy	S4	281	32.2	67.7
Rainy	S4	282	35.2	56.8
Rainy	S4	283	36.1	55
Rainy	S4	284	36.4	53
Rainy	S4	285	35.9	54.3
Rainy	S4	286	35.8	54.9
Rainy	S4	287	35.3	54.7
Rainy	S4	288	33.8	58.8
Rainy	S4	289	34.4	55.8
Rainy	S4	290	35.8	55.6
Rainy	S4	291	35.5	53.2
Rainy	S4	292	36	51.1

Rainy	S4	293	36.2	52.3
Rainy	S4	294	35.7	52.7
Rainy	S4	295	35	55.9
Rainy	S4	296	35.2	56.2
Rainy	S4	297	34.2	57.4
Rainy	S4	298	35.3	55.6
Rainy	S4	299	34.3	57.5
Rainy	S4	300	35.7	55.7
Rainy	S4	301	38	48.1
Rainy	S4	302	37.1	50
Rainy	S4	303	39.8	44.6
Rainy	S4	304	41.4	41.5
Rainy	S4	305	40.2	42.3
Rainy	S4	306	36	51.1
Rainy	S4	307	37.6	49.9
Rainy	S4	308	34.8	55
Rainy	S4	309	32.8	61.6
Rainy	S4	310	32.5	63.2
Rainy	S4	311	31.7	65.6
Rainy	S4	312	31.2	66.3
Rainy	S4	313	30.4	67.8
Rainy	S4	314	29.7	71.5
Rainy	S4	315	29.3	72.1
Rainy	S4	316	29.3	73
Rainy	S4	317	28.5	76.7
Rainy	S4	318	28.3	79
Rainy	S4	319	28	80.4
Rainy	S4	320	27.5	84
Rainy	S4	321	26.8	84.7
Rainy	S4	322	26.5	84.5
Rainy	S4	323	26.4	84.9
Rainy	S4	324	26.3	85.5
Rainy	S4	325	26.2	86.2
Rainy	S4	326	26.1	87.6
Rainy	S4	327	26	88.1
Rainy	S4	328	26	88
Rainy	S4	329	26	87.8
Rainy	S4	330	26	87
Rainy	S4	331	26	86
Rainy	S4	332	26	85.7
Rainy	S4	333	25.9	85.9
Rainy	S4	334	25.8	86.3
Rainy	S4	335	25.8	86.3
Rainy	S4	336	25.8	86.9
Rainy	S4	337	25.5	87.5
Rainy	S4	338	25.4	87.7
Rainy	S4	339	25.5	87.5

Rainy	S4	340	25.5	87.7
Rainy	S4	341	25.4	87.9
Rainy	S4	342	25.6	87.7
Rainy	S4	343	25.5	87.7
Rainy	S4	344	25.8	85.3
Rainy	S4	345	25.7	84.7
Rainy	S4	346	25.8	84.2
Rainy	S4	347	26	83
Rainy	S4	348	25.5	85
Rainy	S4	349	26	82.4
Rainy	S4	350	26	82.3
Rainy	S4	351	25.9	82.1
Rainy	S4	352	25.9	82.3
Rainy	S4	353	25.9	82.1
Rainy	S4	354	25.8	82.4
Rainy	S4	355	25.9	82
Rainy	S4	356	25.8	82.3
Rainy	S4	357	25.7	82.7
Rainy	S4	358	25.7	83
Rainy	S4	359	25.8	82.9
Rainy	S4	360	25.8	82.7
Rainy	S4	361	25.8	82.8
Rainy	S4	362	25.7	82.9
Rainy	S4	363	25.8	83.2
Rainy	S4	364	25.7	83.8
Rainy	S4	365	25.6	84.4
Rainy	S4	366	25.2	85.5
Rainy	S4	367	25.1	86.2
Rainy	S4	368	25.2	85.7
Rainy	S4	369	24.9	87.1
Rainy	S4	370	25.1	86.7
Rainy	S4	371	25.6	85.5
Rainy	S4	372	25.8	85.7
Rainy	S4	373	26	86.1
Rainy	S4	374	26.7	83.8
Rainy	S4	375	27.4	80.6
Rainy	S4	376	30.1	73.6
Rainy	S4	377	30.8	69.5
Rainy	S4	378	31.3	67.9
Rainy	S4	379	32.9	62.2
Rainy	S4	380	36.3	53.5
Rainy	S4	381	38.2	49.2
Rainy	S4	382	37.5	52.4
Rainy	S4	383	36.4	51.5
Rainy	S4	384	37.5	49.5
Rainy	S4	385	38.7	46.3
Rainy	S4	386	37.3	48.8

Rainy	S4	387	36.7	49.4
Rainy	S4	388	35.3	51
Rainy	S4	389	38.6	47.1
Rainy	S4	390	39.5	44.5
Rainy	S4	391	37.6	47.4
Rainy	S4	392	37.3	48
Rainy	S4	393	37.9	46.7
Rainy	S4	394	40.4	41.5
Rainy	S4	395	41.1	40.4
Rainy	S4	396	41.3	39.9
Rainy	S4	397	42.5	42.9
Rainy	S4	398	40.3	46
Rainy	S4	399	36.1	54.4
Rainy	S4	400	35.8	55.5
Rainy	S4	401	37.5	52.6
Rainy	S4	402	36.3	54.6
Rainy	S4	403	35.9	55.6
Rainy	S4	404	33.6	60
Rainy	S4	405	32	64.6
Rainy	S4	406	28.6	74.8
Rainy	S4	407	24.2	92.8
Rainy	S4	408	23.8	94.1
Rainy	S4	409	23.8	94.6
Rainy	S4	410	24	95
Rainy	S4	411	24	95.1
Rainy	S4	412	24.1	95.3
Rainy	S4	413	24.3	95.5
Rainy	S4	414	24	95.5
Rainy	S4	415	24	95.7
Rainy	S4	416	23.9	95.7
Rainy	S4	417	23.9	95.8
Rainy	S4	418	24.1	95.9
Rainy	S4	419	24.2	96
Rainy	S4	420	24.3	96.1
Rainy	S4	421	24.3	96.1
Rainy	S4	422	24.3	96.1
Rainy	S4	423	24.4	96.2
Rainy	S4	424	24.3	96.2
Rainy	S4	425	24.3	96.3
Rainy	S4	426	24.3	96.3
Rainy	S4	427	24.3	96.3
Rainy	S4	428	24.3	96.3
Rainy	S4	429	24.3	96.4
Rainy	S4	430	24.4	96.4
Rainy	S4	431	24.3	96.4
Rainy	S4	432	24.3	96.5
Rainy	S4	433	24.2	96.4

Rainy	S4	434	24.2	96.3
Rainy	S4	435	24.1	96.2
Rainy	S4	436	24.1	96.2
Rainy	S4	437	24.1	96
Rainy	S4	438	23.9	96
Rainy	S4	439	23.9	96.1
Rainy	S4	440	23.8	96.1
Rainy	S4	441	24.1	96.3
Rainy	S4	442	24	96.2
Rainy	S4	443	24	96.2
Rainy	S4	444	24.1	96.3
Rainy	S4	445	24.2	95.8
Rainy	S4	446	24.4	94.8
Rainy	S4	447	24.5	94.4
Rainy	S4	448	24.6	94.2
Rainy	S4	449	24.6	94.4
Rainy	S4	450	24.3	95.1
Dry	S1	1	33.2	71.2
Dry	S1	2	32.9	71.8
Dry	S1	3	32.5	73.6
Dry	S1	4	32.3	73.1
Dry	S1	5	32.2	73
Dry	S1	6	31.8	74.2
Dry	S1	7	31.5	76.5
Dry	S1	8	31.2	77
Dry	S1	9	31	75.6
Dry	S1	10	30.7	76.9
Dry	S1	11	30.4	78.4
Dry	S1	12	30.3	78.6
Dry	S1	13	30.2	78.6
Dry	S1	14	30.2	79.3
Dry	S1	15	30.1	78.7
Dry	S1	16	30.1	78.3
Dry	S1	17	30.1	77.7
Dry	S1	18	30.1	79.4
Dry	S1	19	30	78
Dry	S1	20	30	79
Dry	S1	21	30	78.7
Dry	S1	22	30	79.1
Dry	S1	23	29.9	78.9
Dry	S1	24	29.8	79.7
Dry	S1	25	29.4	79.7
Dry	S1	26	29	80.7
Dry	S1	27	28.8	81.7
Dry	S1	28	28.7	81.7
Dry	S1	29	28.6	82.7
Dry	S1	30	28.5	82.5

Dry	S1	31	28.4	83
Dry	S1	32	28.3	83.6
Dry	S1	33	28.2	83.8
Dry	S1	34	28.3	83.1
Dry	S1	35	28.2	83.3
Dry	S1	36	28.1	83.7
Dry	S1	37	28	83.3
Dry	S1	38	28	83.3
Dry	S1	39	28.1	82.7
Dry	S1	40	28.1	82.8
Dry	S1	41	28.1	82.5
Dry	S1	42	27.9	83.4
Dry	S1	43	27.8	83.3
Dry	S1	44	27.8	83.2
Dry	S1	45	27.8	83.2
Dry	S1	46	27.8	83.3
Dry	S1	47	27.8	83.3
Dry	S1	48	27.7	83.6
Dry	S1	49	27.7	83.6
Dry	S1	50	27.7	83.8
Dry	S1	51	27.6	83.9
Dry	S1	52	27.5	84.4
Dry	S1	53	27.4	84.4
Dry	S1	54	27.2	84.7
Dry	S1	55	27	85.8
Dry	S1	56	26.9	86
Dry	S1	57	27	85.5
Dry	S1	58	26.9	85.2
Dry	S1	59	26.9	85.6
Dry	S1	60	27.1	85.5
Dry	S1	61	28	83.2
Dry	S1	62	28.7	81.2
Dry	S1	63	30.2	77.3
Dry	S1	64	33	70
Dry	S1	65	31.2	73.5
Dry	S1	66	31.1	74.1
Dry	S1	67	31.3	73.6
Dry	S1	68	31.3	74.5
Dry	S1	69	31.1	75.7
Dry	S1	70	31.9	71.7
Dry	S1	71	32.6	72
Dry	S1	72	32.4	71.4
Dry	S1	73	34.4	66.2
Dry	S1	74	33.4	69.6
Dry	S1	75	32.5	71.7
Dry	S1	76	32.5	72
Dry	S1	77	32.7	71.1

Dry	S1	78	32.8	70.8
Dry	S1	79	33.1	70.8
Dry	S1	80	34	68.8
Dry	S1	81	35.7	64.5
Dry	S1	82	35.2	65.5
Dry	S1	83	34.6	67.3
Dry	S1	84	34.1	70.1
Dry	S1	85	34.5	68.6
Dry	S1	86	34.1	68.9
Dry	S1	87	34.4	69.8
Dry	S1	88	34.8	68.5
Dry	S1	89	35.2	66.7
Dry	S1	90	34.6	68.9
Dry	S1	91	34.7	68.4
Dry	S1	92	35	67.6
Dry	S1	93	35.2	67.2
Dry	S1	94	35.1	68
Dry	S1	95	34.9	66.7
Dry	S1	96	34	69.3
Dry	S1	97	34	70.1
Dry	S1	98	33.3	71.6
Dry	S1	99	32.9	72.2
Dry	S1	100	32.5	74.5
Dry	S1	101	32.6	73.2
Dry	S1	102	32.1	75
Dry	S1	103	31.9	75.5
Dry	S1	104	31.6	76.6
Dry	S1	105	31.3	77.9
Dry	S1	106	31	78.6
Dry	S1	107	30.7	79.6
Dry	S1	108	30.5	79.5
Dry	S1	109	30.4	79.7
Dry	S1	110	30.3	80.3
Dry	S1	111	30.2	80.4
Dry	S1	112	30.2	80.1
Dry	S1	113	30.2	80.6
Dry	S1	114	30	80.1
Dry	S1	115	29.7	80.9
Dry	S1	116	29.6	80.8
Dry	S1	117	29.3	82
Dry	S1	118	29.1	82.6
Dry	S1	119	29	83.1
Dry	S1	120	28.8	83.9
Dry	S1	121	28.7	84.7
Dry	S1	122	28.7	85
Dry	S1	123	28.6	84.8
Dry	S1	124	28.6	85.1

Dry	S1	125	28.4	85.1
Dry	S1	126	28.4	85.6
Dry	S1	127	28.2	86.3
Dry	S1	128	28.1	86.4
Dry	S1	129	27.9	86.1
Dry	S1	130	28	86.2
Dry	S1	131	27.9	85.8
Dry	S1	132	27.8	85.6
Dry	S1	133	27.6	86.2
Dry	S1	134	27.4	86.9
Dry	S1	135	27.3	87.8
Dry	S1	136	27.2	88.7
Dry	S1	137	27.1	89.1
Dry	S1	138	27.1	89.1
Dry	S1	139	27	88.8
Dry	S1	140	26.9	88.5
Dry	S1	141	26.8	87.8
Dry	S1	142	26.7	88.1
Dry	S1	143	26.6	88.2
Dry	S1	144	26.5	88.6
Dry	S1	145	26.5	89.6
Dry	S1	146	26.5	90
Dry	S1	147	26.5	90.2
Dry	S1	148	26.4	90.3
Dry	S1	149	26.3	90.1
Dry	S1	150	26.2	89.8
Dry	S1	151	26.1	89.7
Dry	S1	152	26.2	90.2
Dry	S1	153	26.2	90.5
Dry	S1	154	26.2	90.7
Dry	S1	155	26.2	90.8
Dry	S1	156	26.5	90.2
Dry	S1	157	27.7	85.7
Dry	S1	158	29.4	81
Dry	S1	159	29.5	81.1
Dry	S1	160	31.7	74.9
Dry	S1	161	30.4	78.9
Dry	S1	162	30.8	77.7
Dry	S1	163	31.7	76.3
Dry	S1	164	31.2	76.6
Dry	S1	165	31.2	76.8
Dry	S1	166	32.3	74.1
Dry	S1	167	32.6	74.4
Dry	S1	168	31.6	76.5
Dry	S1	169	33.3	72.1
Dry	S1	170	31.8	75
Dry	S1	171	31.8	75

Dry	S1	172	31.9	73.8
Dry	S1	173	32.3	73.2
Dry	S1	174	32.5	71.8
Dry	S1	175	32.8	71.2
Dry	S1	176	33.7	69
Dry	S1	177	35	65.9
Dry	S1	178	35.2	66.2
Dry	S1	179	34	68.2
Dry	S1	180	33.8	67.1
Dry	S1	181	34.1	68
Dry	S1	182	34.2	67.8
Dry	S1	183	33.5	71.4
Dry	S1	184	33.9	70.6
Dry	S1	185	32.7	71.7
Dry	S1	186	32.3	72.1
Dry	S1	187	34	66.9
Dry	S1	188	35.6	63.1
Dry	S1	189	35.8	64.2
Dry	S1	190	35	64.5
Dry	S1	191	34.7	65.9
Dry	S1	192	34.1	64.9
Dry	S1	193	33.6	68.7
Dry	S1	194	33	71.3
Dry	S1	195	32.6	71.8
Dry	S1	196	32.8	72.2
Dry	S1	197	32.6	73.5
Dry	S1	198	32.1	73.8
Dry	S1	199	31.8	75.7
Dry	S1	200	31.4	77.2
Dry	S1	201	31.2	77.8
Dry	S1	202	31	79.3
Dry	S1	203	30.9	79.6
Dry	S1	204	30.8	80.1
Dry	S1	205	30.7	79.5
Dry	S1	206	30.7	79.4
Dry	S1	207	30.6	78.5
Dry	S1	208	30.7	79.5
Dry	S1	209	30.7	79.2
Dry	S1	210	30.5	78.9
Dry	S1	211	30.3	79.5
Dry	S1	212	30.1	79.5
Dry	S1	213	30	80.5
Dry	S1	214	29.9	80
Dry	S1	215	29.8	80.3
Dry	S1	216	29.7	81.1
Dry	S1	217	29.6	81.5
Dry	S1	218	29.5	82.2

Dry	S1	219	29.3	82.6
Dry	S1	220	29.1	83.2
Dry	S1	221	29	83.2
Dry	S1	222	28.8	83.9
Dry	S1	223	28.6	85.1
Dry	S1	224	28.5	85.1
Dry	S1	225	28.3	85.7
Dry	S1	226	28.1	86.3
Dry	S1	227	28.1	86.7
Dry	S1	228	28.1	86.2
Dry	S1	229	28.1	86.1
Dry	S1	230	27.9	86.8
Dry	S1	231	27.7	87.1
Dry	S1	232	27.6	87.5
Dry	S1	233	27.4	88
Dry	S1	234	27.3	88.3
Dry	S1	235	27.3	88.4
Dry	S1	236	27.2	88.6
Dry	S1	237	27.2	88.5
Dry	S1	238	27.1	88.4
Dry	S1	239	27	88.6
Dry	S1	240	27	88.6
Dry	S1	241	26.9	89
Dry	S1	242	26.8	89.4
Dry	S1	243	26.7	89.4
Dry	S1	244	26.6	89.5
Dry	S1	245	26.6	89.7
Dry	S1	246	26.6	89.5
Dry	S1	247	26.6	89
Dry	S1	248	26.4	89.4
Dry	S1	249	26.4	89.5
Dry	S1	250	26.3	87.9
Dry	S1	251	26.4	87.3
Dry	S1	252	26.9	85.6
Dry	S1	253	28	82.6
Dry	S1	254	29.5	78.2
Dry	S1	255	29.9	77.5
Dry	S1	256	32.4	71.9
Dry	S1	257	30.7	75.5
Dry	S1	258	30.5	76.2
Dry	S1	259	31.7	71.9
Dry	S1	260	32	70.8
Dry	S1	261	31.9	66.9
Dry	S1	262	32.9	63.9
Dry	S1	263	33.7	61.3
Dry	S1	264	34.3	66.3
Dry	S1	265	35.9	61.7

Dry	S1	266	34.7	63.3
Dry	S1	267	32.7	69.3
Dry	S1	268	32.3	68.5
Dry	S1	269	32.6	68.9
Dry	S1	270	32.5	69.5
Dry	S1	271	32.9	69.3
Dry	S1	272	33.8	65.7
Dry	S1	273	35.2	62.9
Dry	S1	274	35.8	60.9
Dry	S1	275	34.7	63.1
Dry	S1	276	34.1	64.8
Dry	S1	277	34.5	63
Dry	S1	278	34.2	62.9
Dry	S1	279	34.6	60.7
Dry	S1	280	34.9	59.7
Dry	S1	281	34.8	60.6
Dry	S1	282	34.1	62.4
Dry	S1	283	34.1	61.9
Dry	S1	284	34	62.4
Dry	S1	285	34.3	63.8
Dry	S1	286	33.8	63.4
Dry	S1	287	33.6	65.9
Dry	S1	288	33.4	64.5
Dry	S1	289	33.4	67.3
Dry	S1	290	33.1	68.6
Dry	S1	291	32.8	69.7
Dry	S1	292	32.5	71.8
Dry	S1	293	32.1	73.6
Dry	S1	294	31.9	74.4
Dry	S1	295	31.6	75.2
Dry	S1	296	31.5	75.9
Dry	S1	297	31.3	76.2
Dry	S1	298	31	77
Dry	S1	299	30.8	76.6
Dry	S1	300	30.6	76.6
Dry	S1	301	30.5	76.3
Dry	S1	302	30.5	75.5
Dry	S1	303	30.5	74.7
Dry	S1	304	30.5	75
Dry	S1	305	30.5	76.2
Dry	S1	306	30.1	76.3
Dry	S1	307	29.7	77.6
Dry	S1	308	29.4	78.4
Dry	S1	309	29.2	79.5
Dry	S1	310	29.2	79.7
Dry	S1	311	29.2	79.8
Dry	S1	312	29	76.7

Dry	S1	313	28.7	74.7
Dry	S1	314	28.4	73.2
Dry	S1	315	28.2	72.9
Dry	S1	316	28	75.1
Dry	S1	317	27.5	76.1
Dry	S1	318	27.2	76.2
Dry	S1	319	27.1	75.9
Dry	S1	320	26.8	79.4
Dry	S1	321	26.7	81.4
Dry	S1	322	26.7	81.5
Dry	S1	323	26.7	79.6
Dry	S1	324	26.5	79.8
Dry	S1	325	26.6	80.7
Dry	S1	326	26.6	82.1
Dry	S1	327	26.5	83.3
Dry	S1	328	26.4	82.4
Dry	S1	329	26.5	83
Dry	S1	330	26.4	83.8
Dry	S1	331	26.4	85.2
Dry	S1	332	26.4	85.2
Dry	S1	333	26.2	85.4
Dry	S1	334	26.1	85.9
Dry	S1	335	26.2	85.6
Dry	S1	336	26.1	85.9
Dry	S1	337	25.9	86.2
Dry	S1	338	25.8	86.2
Dry	S1	339	25.9	86.1
Dry	S1	340	25.9	86.3
Dry	S1	341	26.1	85.8
Dry	S1	342	26.1	85.7
Dry	S1	343	26	86
Dry	S1	344	25.8	86.8
Dry	S1	345	25.6	87.4
Dry	S1	346	25.6	87.2
Dry	S1	347	25.8	86.7
Dry	S1	348	26.8	83.7
Dry	S1	349	27.5	81.1
Dry	S1	350	28.1	79.8
Dry	S1	351	28.6	79
Dry	S1	352	31	72.1
Dry	S1	353	30.4	73.7
Dry	S1	354	30.2	74.3
Dry	S1	355	30.8	73.5
Dry	S1	356	30.9	71.6
Dry	S1	357	31.4	71
Dry	S1	358	32.7	67.1
Dry	S1	359	33.4	64.4

Dry	S1	360	34.2	61.9
Dry	S1	361	36.5	58.9
Dry	S1	362	34.5	64.8
Dry	S1	363	33	68.5
Dry	S1	364	32.6	69
Dry	S1	365	32.7	70.5
Dry	S1	366	32.7	70.7
Dry	S1	367	33.1	70.3
Dry	S1	368	33.9	65.3
Dry	S1	369	35.6	62.2
Dry	S1	370	36.4	59.7
Dry	S1	371	36.1	61.8
Dry	S1	372	35.1	65.5
Dry	S1	373	35.2	63.4
Dry	S1	374	34.7	64.1
Dry	S1	375	34.9	64.3
Dry	S1	376	35.4	64.2
Dry	S1	377	35.5	63.8
Dry	S1	378	35.1	65.5
Dry	S1	379	35	64.4
Dry	S1	380	35.2	65.4
Dry	S1	381	35.5	65.4
Dry	S1	382	35	65.3
Dry	S1	383	34.7	65.5
Dry	S1	384	34.1	67.2
Dry	S1	385	34.2	66.6
Dry	S1	386	33.7	67.7
Dry	S1	387	33.4	68.7
Dry	S1	388	33.1	69.1
Dry	S1	389	32.9	71
Dry	S1	390	32.6	70.2
Dry	S1	391	32.4	70.8
Dry	S1	392	32.1	73.3
Dry	S1	393	31.8	73.6
Dry	S1	394	31.5	76
Dry	S1	395	31.1	77.4
Dry	S1	396	30.3	81.9
Dry	S1	397	28.5	87
Dry	S1	398	28	88.1
Dry	S1	399	27.9	88.4
Dry	S1	400	27.8	88.3
Dry	S1	401	27.7	87.6
Dry	S1	402	27.8	88.1
Dry	S1	403	27.8	89.2
Dry	S1	404	27.9	89.4
Dry	S1	405	27.9	89.3
Dry	S1	406	27.9	89.3

Dry	S1	407	27.9	88.8
Dry	S1	408	27.8	89
Dry	S1	409	27.7	88.3
Dry	S1	410	27.6	88.6
Dry	S1	411	27.5	89.2
Dry	S1	412	27.3	89.1
Dry	S1	413	27.2	88.2
Dry	S1	414	27.2	87.4
Dry	S1	415	27.2	87.3
Dry	S1	416	27	88.2
Dry	S1	417	26.7	88.6
Dry	S1	418	26.6	89.4
Dry	S1	419	26.6	89.6
Dry	S1	420	26.6	89.7
Dry	S1	421	26.6	89.3
Dry	S1	422	26.6	89.2
Dry	S1	423	26.6	89
Dry	S1	424	26.5	89.2
Dry	S1	425	26.5	89.5
Dry	S1	426	26.3	89.7
Dry	S1	427	26.3	89.7
Dry	S1	428	26.3	89.5
Dry	S1	429	26.3	89.4
Dry	S1	430	26.4	89.2
Dry	S1	431	26.4	89.4
Dry	S1	432	26.3	89.2
Dry	S1	433	26.3	89.3
Dry	S1	434	26.3	89.3
Dry	S1	435	26.2	89.4
Dry	S1	436	26.2	89.4
Dry	S1	437	26.3	89.5
Dry	S1	438	26.4	87.8
Dry	S1	439	26.3	88.8
Dry	S1	440	26.2	89.5
Dry	S1	441	26.4	87.4
Dry	S1	442	26.4	87
Dry	S1	443	26.2	87.3
Dry	S1	444	26.1	88.2
Dry	S1	445	26.6	87.7
Dry	S1	446	28.1	81.8
Dry	S1	447	28.3	77.6
Dry	S1	448	28.6	75.6
Dry	S1	449	28.9	75
Dry	S1	450	29.6	73.9
Dry	S2	1	34.6	69.2
Dry	S2	2	35.1	66.7
Dry	S2	3	36.1	64.1

Dry	S2	4	37.6	60.9
Dry	S2	5	37.8	59.6
Dry	S2	6	37.5	60.9
Dry	S2	7	37.1	62
Dry	S2	8	36.9	61.2
Dry	S2	9	34.7	66.5
Dry	S2	10	33.8	70
Dry	S2	11	33.4	70.9
Dry	S2	12	33.7	70.8
Dry	S2	13	33.8	72.2
Dry	S2	14	33.4	72.3
Dry	S2	15	33.7	70.8
Dry	S2	16	33.9	71.4
Dry	S2	17	33	72.9
Dry	S2	18	32.8	72.8
Dry	S2	19	32.4	74.4
Dry	S2	20	33	74
Dry	S2	21	32.5	74
Dry	S2	22	33.1	73
Dry	S2	23	32.1	75.6
Dry	S2	24	31.6	77
Dry	S2	25	30.7	78.9
Dry	S2	26	30.3	81.5
Dry	S2	27	30.2	81.2
Dry	S2	28	30.1	82.1
Dry	S2	29	30	82.1
Dry	S2	30	30	81.6
Dry	S2	31	29.9	82.4
Dry	S2	32	29.9	81.7
Dry	S2	33	29.9	82.8
Dry	S2	34	29.5	82.7
Dry	S2	35	29.3	83.1
Dry	S2	36	29.2	83.2
Dry	S2	37	29.2	83.4
Dry	S2	38	29.2	83.8
Dry	S2	39	29	84.4
Dry	S2	40	28.9	84.7
Dry	S2	41	28.9	85.1
Dry	S2	42	28.8	85.4
Dry	S2	43	28.7	85.8
Dry	S2	44	28.4	87.1
Dry	S2	45	28.2	87.8
Dry	S2	46	28.1	88.4
Dry	S2	47	27.8	89.1
Dry	S2	48	27.6	88.2
Dry	S2	49	27.5	88.8
Dry	S2	50	27.4	88.7

Dry	S2	51	27.3	89
Dry	S2	52	27.1	89.6
Dry	S2	53	26.9	89.8
Dry	S2	54	26.8	90
Dry	S2	55	26.8	90.6
Dry	S2	56	26.7	90.8
Dry	S2	57	26.6	91.1
Dry	S2	58	26.5	90.7
Dry	S2	59	26.4	90.1
Dry	S2	60	26.3	90.3
Dry	S2	61	26.3	90.5
Dry	S2	62	26.3	90.5
Dry	S2	63	26.1	90.7
Dry	S2	64	26	91
Dry	S2	65	25.9	90.7
Dry	S2	66	25.8	91.1
Dry	S2	67	25.6	91.4
Dry	S2	68	25.5	91.7
Dry	S2	69	25.4	91.9
Dry	S2	70	25.4	92.1
Dry	S2	71	25.5	92
Dry	S2	72	25.5	92.2
Dry	S2	73	25.4	92.3
Dry	S2	74	25.5	92.3
Dry	S2	75	25.8	92.4
Dry	S2	76	26.3	91.6
Dry	S2	77	26.9	90.3
Dry	S2	78	27.5	88.4
Dry	S2	79	27.9	87.9
Dry	S2	80	28.2	87.2
Dry	S2	81	29.1	85.2
Dry	S2	82	30	83.4
Dry	S2	83	30.7	79
Dry	S2	84	31.1	77.7
Dry	S2	85	30.9	78
Dry	S2	86	30.6	79.7
Dry	S2	87	31.1	78.4
Dry	S2	88	31.1	77.9
Dry	S2	89	31.4	76
Dry	S2	90	31.6	75.2
Dry	S2	91	32	74.4
Dry	S2	92	32.2	73.6
Dry	S2	93	32.2	73.3
Dry	S2	94	32.5	74.5
Dry	S2	95	32.2	74.2
Dry	S2	96	32.8	72.9
Dry	S2	97	33.4	71.1

Dry	S2	98	33.6	71.4
Dry	S2	99	35	66.3
Dry	S2	100	37.6	59.9
Dry	S2	101	37.8	60.5
Dry	S2	102	37.4	61.3
Dry	S2	103	36	66.8
Dry	S2	104	36.5	64.4
Dry	S2	105	35.3	65.3
Dry	S2	106	34.3	67
Dry	S2	107	33.5	68.1
Dry	S2	108	33.5	68.7
Dry	S2	109	33.9	67.7
Dry	S2	110	33.2	71.5
Dry	S2	111	33.5	69.6
Dry	S2	112	33.4	69.1
Dry	S2	113	33.1	71.6
Dry	S2	114	32.8	70.2
Dry	S2	115	33.1	69.5
Dry	S2	116	32.9	71.6
Dry	S2	117	32.6	72
Dry	S2	118	32.2	74
Dry	S2	119	31.4	76.5
Dry	S2	120	30.9	79.5
Dry	S2	121	30.6	79.9
Dry	S2	122	30.5	80.9
Dry	S2	123	30.4	81
Dry	S2	124	30.3	81.4
Dry	S2	125	30.3	80.4
Dry	S2	126	30.2	81.3
Dry	S2	127	30.2	80.8
Dry	S2	128	30.2	80.8
Dry	S2	129	30.2	81.9
Dry	S2	130	30.3	81.8
Dry	S2	131	30.1	80.8
Dry	S2	132	29.9	81.1
Dry	S2	133	29.9	81.2
Dry	S2	134	29.8	81.2
Dry	S2	135	29.6	81.8
Dry	S2	136	29.6	82.6
Dry	S2	137	28	87.7
Dry	S2	138	27.1	92.9
Dry	S2	139	27.1	93.9
Dry	S2	140	27.2	94.4
Dry	S2	141	26.9	94.4
Dry	S2	142	26.8	94.7
Dry	S2	143	26.9	95.1
Dry	S2	144	26.8	95

Dry	S2	145	26.9	95.2
Dry	S2	146	27	95.4
Dry	S2	147	27.1	95.4
Dry	S2	148	27	95.4
Dry	S2	149	26.9	95.4
Dry	S2	150	26.8	95.6
Dry	S2	151	26.8	95.6
Dry	S2	152	26.8	95.7
Dry	S2	153	26.7	95.7
Dry	S2	154	26.5	95.7
Dry	S2	155	26.4	95.8
Dry	S2	156	26.4	95.8
Dry	S2	157	26.3	95.9
Dry	S2	158	26.3	95.9
Dry	S2	159	26.2	95.9
Dry	S2	160	26.1	95.9
Dry	S2	161	26.2	95.9
Dry	S2	162	26.1	95.9
Dry	S2	163	26.1	95.9
Dry	S2	164	26.1	95.9
Dry	S2	165	25.9	95.8
Dry	S2	166	25.8	95.9
Dry	S2	167	25.8	96
Dry	S2	168	25.8	96
Dry	S2	169	25.8	96
Dry	S2	170	25.9	96
Dry	S2	171	26	95.8
Dry	S2	172	26.3	95.8
Dry	S2	173	26.6	95.6
Dry	S2	174	27.4	93.9
Dry	S2	175	27.5	92.8
Dry	S2	176	27.9	92.2
Dry	S2	177	28.4	88.4
Dry	S2	178	29.1	88.2
Dry	S2	179	30.2	82.6
Dry	S2	180	30.4	81.3
Dry	S2	181	30.5	79.7
Dry	S2	182	31	77.4
Dry	S2	183	31.1	76.7
Dry	S2	184	31.1	74.7
Dry	S2	185	31.3	74.3
Dry	S2	186	31.9	73.5
Dry	S2	187	31.7	72.4
Dry	S2	188	32	71.5
Dry	S2	189	32	72.5
Dry	S2	190	31.9	74.6
Dry	S2	191	32.1	73.7

Dry	S2	192	32.6	74.4
Dry	S2	193	32.8	71.4
Dry	S2	194	33.5	71.1
Dry	S2	195	34.6	66.9
Dry	S2	196	37.2	60.5
Dry	S2	197	38.1	54.9
Dry	S2	198	38.1	55.3
Dry	S2	199	38.8	49.8
Dry	S2	200	38.5	55
Dry	S2	201	36.2	60.2
Dry	S2	202	34.3	63.1
Dry	S2	203	34.7	62.9
Dry	S2	204	34.3	62.9
Dry	S2	205	33.5	66.6
Dry	S2	206	33	65.6
Dry	S2	207	33.4	66.5
Dry	S2	208	33.2	68.7
Dry	S2	209	32.9	67.9
Dry	S2	210	32.3	71.3
Dry	S2	211	32.9	71.5
Dry	S2	212	32.7	71.9
Dry	S2	213	32.9	72.8
Dry	S2	214	32.2	73.3
Dry	S2	215	32.3	73.4
Dry	S2	216	32	75.4
Dry	S2	217	30.7	79.4
Dry	S2	218	30.4	80.9
Dry	S2	219	30.2	79.6
Dry	S2	220	30.2	79.9
Dry	S2	221	30.1	79.2
Dry	S2	222	30.1	76.7
Dry	S2	223	30.2	78.4
Dry	S2	224	30.2	78
Dry	S2	225	30.1	79.3
Dry	S2	226	29.8	77.8
Dry	S2	227	29.4	79
Dry	S2	228	29.2	80.3
Dry	S2	229	29.1	81.3
Dry	S2	230	29.1	81.9
Dry	S2	231	29	81.4
Dry	S2	232	28.7	77.2
Dry	S2	233	28.5	78.5
Dry	S2	234	28.1	76.6
Dry	S2	235	27.9	80.1
Dry	S2	236	27.7	82.2
Dry	S2	237	27.4	83.1
Dry	S2	238	27.1	84.5

Dry	S2	239	26.9	83.6
Dry	S2	240	26.6	82.2
Dry	S2	241	26.7	80.8
Dry	S2	242	26.6	81.9
Dry	S2	243	26.6	82
Dry	S2	244	26.5	83.1
Dry	S2	245	26.4	83.6
Dry	S2	246	26.4	85.3
Dry	S2	247	26.3	85.6
Dry	S2	248	26.3	85.8
Dry	S2	249	26.2	86.6
Dry	S2	250	26.1	87.2
Dry	S2	251	26	87.7
Dry	S2	252	25.9	88.1
Dry	S2	253	25.9	88.7
Dry	S2	254	25.8	89.2
Dry	S2	255	25.7	89.3
Dry	S2	256	25.6	89.9
Dry	S2	257	25.5	90.1
Dry	S2	258	25.5	90.1
Dry	S2	259	25.4	90.3
Dry	S2	260	25.4	90.2
Dry	S2	261	25.4	90.3
Dry	S2	262	25.3	90.4
Dry	S2	263	25.4	90.4
Dry	S2	264	25.4	90.7
Dry	S2	265	25.4	90.9
Dry	S2	266	25.6	91.3
Dry	S2	267	26	90.6
Dry	S2	268	26.5	89.6
Dry	S2	269	27	88.5
Dry	S2	270	27.7	86.6
Dry	S2	271	28	84.8
Dry	S2	272	28.4	83.8
Dry	S2	273	28.9	82
Dry	S2	274	29.6	79.6
Dry	S2	275	30.4	77.2
Dry	S2	276	31.8	71.2
Dry	S2	277	30.9	76.1
Dry	S2	278	30.6	75.8
Dry	S2	279	30.9	76.6
Dry	S2	280	31.4	75.5
Dry	S2	281	31.8	75
Dry	S2	282	31.9	74.4
Dry	S2	283	32.1	72.5
Dry	S2	284	32.5	70.9
Dry	S2	285	32.6	72.2

Dry	S2	286	32.9	71
Dry	S2	287	33.3	69.7
Dry	S2	288	33.6	70.6
Dry	S2	289	34.3	67.4
Dry	S2	290	34.7	65.9
Dry	S2	291	36.4	64.8
Dry	S2	292	37.6	58.2
Dry	S2	293	36.8	59.8
Dry	S2	294	37.1	58.8
Dry	S2	295	37	58.8
Dry	S2	296	37.1	59.8
Dry	S2	297	36.1	63.2
Dry	S2	298	34.8	63.9
Dry	S2	299	35.1	62.3
Dry	S2	300	34.7	64.8
Dry	S2	301	33.4	68.5
Dry	S2	302	33.5	66.5
Dry	S2	303	33.7	66
Dry	S2	304	33.2	69
Dry	S2	305	32.9	68.5
Dry	S2	306	32.7	70.3
Dry	S2	307	33.2	68.5
Dry	S2	308	33.6	67.5
Dry	S2	309	33.2	68.8
Dry	S2	310	32.6	70.7
Dry	S2	311	32.3	73.7
Dry	S2	312	31.6	75.3
Dry	S2	313	31.1	78.9
Dry	S2	314	31	76.9
Dry	S2	315	30.8	78.9
Dry	S2	316	30.7	79
Dry	S2	317	30.5	79.2
Dry	S2	318	30.5	80
Dry	S2	319	29.7	80.1
Dry	S2	320	29.4	80
Dry	S2	321	29.3	80.5
Dry	S2	322	29.2	81.3
Dry	S2	323	29.2	81.8
Dry	S2	324	29.2	82.1
Dry	S2	325	29	83.5
Dry	S2	326	28.7	83.7
Dry	S2	327	28.6	84.5
Dry	S2	328	28.6	84.1
Dry	S2	329	28.7	83.1
Dry	S2	330	28.8	82.5
Dry	S2	331	28.7	82.2
Dry	S2	332	28.6	82.8

Dry	S2	333	28.3	84
Dry	S2	334	28.1	85.5
Dry	S2	335	27.9	86.7
Dry	S2	336	27.6	87.8
Dry	S2	337	27.5	88.5
Dry	S2	338	27.4	88.7
Dry	S2	339	27.5	88.7
Dry	S2	340	27.4	89.1
Dry	S2	341	27.4	89.2
Dry	S2	342	27.3	89.4
Dry	S2	343	27.1	89.7
Dry	S2	344	27.1	89.9
Dry	S2	345	26.9	89.9
Dry	S2	346	26.8	89.4
Dry	S2	347	26.9	89.7
Dry	S2	348	26.7	90.4
Dry	S2	349	26.7	90.6
Dry	S2	350	26.5	90.8
Dry	S2	351	26.4	90.9
Dry	S2	352	26.3	91.1
Dry	S2	353	26.4	91.2
Dry	S2	354	26.4	91
Dry	S2	355	26.3	90.7
Dry	S2	356	26.4	90.5
Dry	S2	357	26.3	90.2
Dry	S2	358	26.3	90.2
Dry	S2	359	26.3	90.1
Dry	S2	360	26.4	90
Dry	S2	361	26.4	89.7
Dry	S2	362	26.6	89.4
Dry	S2	363	26.9	88.5
Dry	S2	364	27.3	87.7
Dry	S2	365	27.8	86.5
Dry	S2	366	28.2	84.6
Dry	S2	367	28.6	82.3
Dry	S2	368	29.3	79.4
Dry	S2	369	30.1	76.1
Dry	S2	370	30.7	73.4
Dry	S2	371	31.7	71.1
Dry	S2	372	32	69.5
Dry	S2	373	32.1	69.7
Dry	S2	374	32.2	69.9
Dry	S2	375	33.2	67.5
Dry	S2	376	34	62.6
Dry	S2	377	34.6	54.8
Dry	S2	378	34.7	53.8
Dry	S2	379	35.8	49.9

Dry	S2	380	35.4	52.1
Dry	S2	381	35.5	49.8
Dry	S2	382	34.9	49.5
Dry	S2	383	35.5	49.9
Dry	S2	384	35.7	47.4
Dry	S2	385	35.9	49.5
Dry	S2	386	36.2	48.2
Dry	S2	387	36.4	48.7
Dry	S2	388	37.5	46.4
Dry	S2	389	37.6	46.2
Dry	S2	390	39.1	43.2
Dry	S2	391	38.8	44.4
Dry	S2	392	38.3	45.7
Dry	S2	393	37.9	46.3
Dry	S2	394	37.2	49.3
Dry	S2	395	36.1	54.3
Dry	S2	396	35.9	54.5
Dry	S2	397	35.2	56.4
Dry	S2	398	35.3	56.4
Dry	S2	399	35.1	55.3
Dry	S2	400	34.5	59.3
Dry	S2	401	34.6	59
Dry	S2	402	33.2	68
Dry	S2	403	32.5	70.1
Dry	S2	404	32.2	70.8
Dry	S2	405	32	71.4
Dry	S2	406	31.8	71.9
Dry	S2	407	31.6	73
Dry	S2	408	31.4	74
Dry	S2	409	31	71.6
Dry	S2	410	30.9	71.1
Dry	S2	411	30.7	71.2
Dry	S2	412	30.6	71.5
Dry	S2	413	30.4	71.9
Dry	S2	414	30.1	73.6
Dry	S2	415	29.8	74.7
Dry	S2	416	29.7	74.3
Dry	S2	417	29.3	76.7
Dry	S2	418	29.1	78
Dry	S2	419	28.8	79.2
Dry	S2	420	28.8	78.5
Dry	S2	421	28.7	78.9
Dry	S2	422	28.5	78.8
Dry	S2	423	28.3	79.5
Dry	S2	424	28.3	78.5
Dry	S2	425	28.2	79.7
Dry	S2	426	28.1	80.5

Dry	S2	427	27.9	81.5
Dry	S2	428	27.8	82.2
Dry	S2	429	27.6	82.6
Dry	S2	430	27.5	83.6
Dry	S2	431	27.5	83.1
Dry	S2	432	27.5	83.1
Dry	S2	433	27.4	83
Dry	S2	434	27.2	83.1
Dry	S2	435	27.1	84
Dry	S2	436	26.9	83.7
Dry	S2	437	26.8	84.2
Dry	S2	438	26.6	85.3
Dry	S2	439	26.6	85.5
Dry	S2	440	26.4	86.5
Dry	S2	441	26.2	86.8
Dry	S2	442	26.1	86.4
Dry	S2	443	26	87.3
Dry	S2	444	25.8	88.2
Dry	S2	445	25.8	88.7
Dry	S2	446	25.8	88.5
Dry	S2	447	25.7	88.3
Dry	S2	448	25.8	87.9
Dry	S2	449	25.9	86.9
Dry	S2	450	25.9	86.1
Dry	S3	1	38.2	60.3
Dry	S3	2	37.7	59.4
Dry	S3	3	37	61.6
Dry	S3	4	36.5	63.5
Dry	S3	5	36	63.8
Dry	S3	6	35.4	64.7
Dry	S3	7	34.8	67
Dry	S3	8	33.7	70.8
Dry	S3	9	32.5	74.7
Dry	S3	10	31.4	76.3
Dry	S3	11	30.5	78.5
Dry	S3	12	30.2	79.9
Dry	S3	13	30.1	80.7
Dry	S3	14	30	82.9
Dry	S3	15	29.9	81.1
Dry	S3	16	29.9	81.6
Dry	S3	17	29.8	80
Dry	S3	18	29.8	79.9
Dry	S3	19	29.9	82.2
Dry	S3	20	29.8	80.1
Dry	S3	21	29.7	79.4
Dry	S3	22	29.6	80
Dry	S3	23	29.6	80.3

Dry	S3	24	29.5	80.9
Dry	S3	25	29.4	80.9
Dry	S3	26	29.4	80.7
Dry	S3	27	29.5	80.5
Dry	S3	28	29.2	81.9
Dry	S3	29	28.9	83.3
Dry	S3	30	29.1	82.7
Dry	S3	31	28.9	83.5
Dry	S3	32	28.8	83.3
Dry	S3	33	28.7	83.7
Dry	S3	34	28.5	84.2
Dry	S3	35	28.5	84.5
Dry	S3	36	28.4	84.3
Dry	S3	37	28.4	84.2
Dry	S3	38	28.3	84.3
Dry	S3	39	28.3	83.9
Dry	S3	40	27.9	84.6
Dry	S3	41	27.7	85.1
Dry	S3	42	27.6	85.4
Dry	S3	43	27.4	85.8
Dry	S3	44	27.4	85.8
Dry	S3	45	27.6	85.7
Dry	S3	46	27.9	84.9
Dry	S3	47	28.1	84.6
Dry	S3	48	28.1	84.6
Dry	S3	49	27.7	84.7
Dry	S3	50	27.2	85.9
Dry	S3	51	26.9	87
Dry	S3	52	26.9	88.1
Dry	S3	53	26.9	88.2
Dry	S3	54	26.8	88
Dry	S3	55	26.6	88.8
Dry	S3	56	26.6	88.9
Dry	S3	57	26.5	89.3
Dry	S3	58	26.4	89.7
Dry	S3	59	26.5	90.2
Dry	S3	60	26.8	89.6
Dry	S3	61	27.3	88.5
Dry	S3	62	28	87
Dry	S3	63	28.9	84.1
Dry	S3	64	29.9	80.5
Dry	S3	65	31.1	76.4
Dry	S3	66	32.9	71.4
Dry	S3	67	34	67.3
Dry	S3	68	35.8	64
Dry	S3	69	36.9	61.5
Dry	S3	70	36	62.8

Dry	S3	71	36.8	61.1
Dry	S3	72	38.3	58.8
Dry	S3	73	42.4	50.7
Dry	S3	74	40	55.3
Dry	S3	75	38.7	59
Dry	S3	76	39	57.6
Dry	S3	77	40.2	55
Dry	S3	78	39.1	58.4
Dry	S3	79	38.7	59.2
Dry	S3	80	38.9	58.2
Dry	S3	81	38.9	58
Dry	S3	82	38.9	58.8
Dry	S3	83	38.8	58.7
Dry	S3	84	39	57.7
Dry	S3	85	39.7	56.6
Dry	S3	86	40.2	54.7
Dry	S3	87	40.2	55.6
Dry	S3	88	39.4	55.7
Dry	S3	89	39.5	55.6
Dry	S3	90	39.4	56.6
Dry	S3	91	39.4	57.2
Dry	S3	92	39.4	58.1
Dry	S3	93	39.4	57.9
Dry	S3	94	39.5	56.9
Dry	S3	95	39.7	57.2
Dry	S3	96	40.1	54.9
Dry	S3	97	39.4	57.2
Dry	S3	98	38.5	58.8
Dry	S3	99	38.5	58.4
Dry	S3	100	38.2	59.7
Dry	S3	101	36.8	63.4
Dry	S3	102	36.5	62.2
Dry	S3	103	35.6	66
Dry	S3	104	34.7	67.6
Dry	S3	105	33.4	71.8
Dry	S3	106	32.2	76
Dry	S3	107	31.1	79
Dry	S3	108	30.7	80.7
Dry	S3	109	30.4	81.8
Dry	S3	110	30.2	82.2
Dry	S3	111	30	81.1
Dry	S3	112	30	81.2
Dry	S3	113	29.8	81.3
Dry	S3	114	29.9	82.7
Dry	S3	115	29.6	81.9
Dry	S3	116	29.6	82
Dry	S3	117	29.6	82.2

Dry	S3	118	29.2	82.4
Dry	S3	119	29	83.7
Dry	S3	120	28.8	84.4
Dry	S3	121	28.9	84.3
Dry	S3	122	28.5	85
Dry	S3	123	28.3	86.1
Dry	S3	124	28.2	86.1
Dry	S3	125	28.1	86.7
Dry	S3	126	28	86.9
Dry	S3	127	27.8	87.5
Dry	S3	128	27.7	87.6
Dry	S3	129	27.6	87.7
Dry	S3	130	27.5	88
Dry	S3	131	27.5	88.2
Dry	S3	132	27.5	88.4
Dry	S3	133	27.4	88.7
Dry	S3	134	27.2	89.4
Dry	S3	135	27	90
Dry	S3	136	27	90.3
Dry	S3	137	26.9	90.6
Dry	S3	138	26.9	90.9
Dry	S3	139	26.9	91.1
Dry	S3	140	26.7	91
Dry	S3	141	26.7	91.5
Dry	S3	142	26.5	91.5
Dry	S3	143	26.4	91.7
Dry	S3	144	26.2	91.8
Dry	S3	145	26.3	92.1
Dry	S3	146	26.1	91.9
Dry	S3	147	26	92.1
Dry	S3	148	25.9	92.4
Dry	S3	149	26	92.4
Dry	S3	150	25.9	92.3
Dry	S3	151	25.7	92.4
Dry	S3	152	25.6	92.5
Dry	S3	153	25.6	92.6
Dry	S3	154	25.5	92.4
Dry	S3	155	25.5	92.7
Dry	S3	156	25.7	92.8
Dry	S3	157	26.3	92.7
Dry	S3	158	26.9	91.8
Dry	S3	159	27.8	89.4
Dry	S3	160	29.2	85
Dry	S3	161	31.8	78.2
Dry	S3	162	33.4	71
Dry	S3	163	33.7	68.4
Dry	S3	164	34.3	67.1

Dry	S3	165	36.3	60.7
Dry	S3	166	36.1	59
Dry	S3	167	35.3	61.9
Dry	S3	168	37.1	58
Dry	S3	169	40.5	49.2
Dry	S3	170	39.8	50.2
Dry	S3	171	39.6	51.1
Dry	S3	172	38.4	53
Dry	S3	173	37.8	59.4
Dry	S3	174	38	56.8
Dry	S3	175	38.6	55.5
Dry	S3	176	38.3	58.1
Dry	S3	177	38.4	57.2
Dry	S3	178	37.9	58.7
Dry	S3	179	37.3	60.3
Dry	S3	180	37.8	60.5
Dry	S3	181	38.1	61.2
Dry	S3	182	38.3	61.5
Dry	S3	183	37.3	62.1
Dry	S3	184	35.5	66.1
Dry	S3	185	37.4	61.1
Dry	S3	186	38.3	59.8
Dry	S3	187	38.6	58.6
Dry	S3	188	38.4	59.3
Dry	S3	189	37.9	59.5
Dry	S3	190	38.4	56.5
Dry	S3	191	37.8	58.4
Dry	S3	192	38	58.6
Dry	S3	193	37.7	58.8
Dry	S3	194	37.7	58.3
Dry	S3	195	36.2	62.8
Dry	S3	196	36.6	61.9
Dry	S3	197	36.1	61.5
Dry	S3	198	35.9	62.2
Dry	S3	199	34.3	67
Dry	S3	200	33.4	71.3
Dry	S3	201	32.5	72.9
Dry	S3	202	31.4	75.6
Dry	S3	203	30.8	80.1
Dry	S3	204	30.6	79
Dry	S3	205	30.5	79.6
Dry	S3	206	30.5	81.6
Dry	S3	207	30.4	80.7
Dry	S3	208	30.3	80.6
Dry	S3	209	30.3	79.8
Dry	S3	210	30.1	79.5
Dry	S3	211	30	81.1

Dry	S3	212	30.1	81.2
Dry	S3	213	30.1	80.5
Dry	S3	214	30.1	81.4
Dry	S3	215	30.1	80.6
Dry	S3	216	30	81
Dry	S3	217	28.5	88.8
Dry	S3	218	27.7	93.6
Dry	S3	219	27.4	93.9
Dry	S3	220	26.6	94.6
Dry	S3	221	26.6	94.8
Dry	S3	222	26.7	94.7
Dry	S3	223	26.7	94.6
Dry	S3	224	26.7	94.8
Dry	S3	225	26.8	94.7
Dry	S3	226	26.9	94.7
Dry	S3	227	26.9	94.7
Dry	S3	228	27.1	94.6
Dry	S3	229	26.9	94.5
Dry	S3	230	26.8	94.4
Dry	S3	231	26.8	94.5
Dry	S3	232	26.7	94.5
Dry	S3	233	26.6	94.5
Dry	S3	234	26.5	94.6
Dry	S3	235	26.5	94.6
Dry	S3	236	26.5	94.6
Dry	S3	237	26.4	94.7
Dry	S3	238	26.3	94.7
Dry	S3	239	26.3	94.7
Dry	S3	240	26.3	94.7
Dry	S3	241	26.2	94.8
Dry	S3	242	26.1	94.7
Dry	S3	243	26	94.8
Dry	S3	244	26	94.8
Dry	S3	245	26	94.7
Dry	S3	246	26	94.7
Dry	S3	247	25.9	94.6
Dry	S3	248	25.9	94.6
Dry	S3	249	25.8	94.7
Dry	S3	250	25.7	94.7
Dry	S3	251	25.8	94.7
Dry	S3	252	26	94.7
Dry	S3	253	26.1	94.7
Dry	S3	254	26.4	94.6
Dry	S3	255	27	94.5
Dry	S3	256	27.6	93.2
Dry	S3	257	29.2	89.5
Dry	S3	258	31.5	83.9

Dry	S3	259	30.2	86.5
Dry	S3	260	30.4	86.6
Dry	S3	261	32.7	84.2
Dry	S3	262	32.9	82.8
Dry	S3	263	32.3	81.5
Dry	S3	264	34	81.4
Dry	S3	265	38.9	74.2
Dry	S3	266	40.6	67.3
Dry	S3	267	41.1	65
Dry	S3	268	41	60.1
Dry	S3	269	40.3	54.7
Dry	S3	270	39.1	54.4
Dry	S3	271	38.8	54.6
Dry	S3	272	38.2	59.4
Dry	S3	273	37.7	57.8
Dry	S3	274	38.1	59.1
Dry	S3	275	37.7	58
Dry	S3	276	37.5	58.9
Dry	S3	277	38.1	57.7
Dry	S3	278	38.1	57.1
Dry	S3	279	38.5	57.5
Dry	S3	280	38.5	56.4
Dry	S3	281	38.7	53.5
Dry	S3	282	38.9	52.2
Dry	S3	283	39	52.7
Dry	S3	284	38.5	54.7
Dry	S3	285	38.7	53.9
Dry	S3	286	38.8	52.6
Dry	S3	287	39.1	50.7
Dry	S3	288	39.2	50.8
Dry	S3	289	38.6	50.7
Dry	S3	290	38.6	50.7
Dry	S3	291	38.3	54.3
Dry	S3	292	37.6	57.3
Dry	S3	293	37.2	61.6
Dry	S3	294	36.3	61.8
Dry	S3	295	35.6	62.3
Dry	S3	296	34.7	68
Dry	S3	297	33.4	70.5
Dry	S3	298	32.1	72.2
Dry	S3	299	31	77.3
Dry	S3	300	30.5	78.8
Dry	S3	301	30.3	79.3
Dry	S3	302	30.2	78.4
Dry	S3	303	30.2	78.4
Dry	S3	304	30.2	78.6
Dry	S3	305	30.1	78.8

Dry	S3	306	30.1	80.4
Dry	S3	307	30.1	80.4
Dry	S3	308	30	77.4
Dry	S3	309	30	78
Dry	S3	310	29.2	79.2
Dry	S3	311	29.3	80
Dry	S3	312	28.5	82.3
Dry	S3	313	28	84.2
Dry	S3	314	27.9	85.3
Dry	S3	315	28	85.5
Dry	S3	316	27.7	86.1
Dry	S3	317	27.6	86.9
Dry	S3	318	27.4	86.4
Dry	S3	319	27.2	86.4
Dry	S3	320	27	86.7
Dry	S3	321	26.8	86.6
Dry	S3	322	26.6	86.8
Dry	S3	323	26.4	86.6
Dry	S3	324	26.3	87.7
Dry	S3	325	26.3	88.3
Dry	S3	326	26.4	88.7
Dry	S3	327	26.4	89.2
Dry	S3	328	26.5	89.5
Dry	S3	329	26.4	89.5
Dry	S3	330	26.3	89.4
Dry	S3	331	26.1	88.9
Dry	S3	332	26	88.5
Dry	S3	333	25.8	89.4
Dry	S3	334	25.7	89.8
Dry	S3	335	25.7	89.9
Dry	S3	336	25.6	90.1
Dry	S3	337	25.5	90.3
Dry	S3	338	25.4	90.6
Dry	S3	339	25.4	91.1
Dry	S3	340	25.4	90.9
Dry	S3	341	25.3	91.2
Dry	S3	342	25.2	91.5
Dry	S3	343	25.2	91.2
Dry	S3	344	25.2	91
Dry	S3	345	25	91.1
Dry	S3	346	24.9	91.6
Dry	S3	347	25.1	92.2
Dry	S3	348	25.3	92
Dry	S3	349	25.8	90.5
Dry	S3	350	26.4	89.8
Dry	S3	351	27.3	87.7
Dry	S3	352	28.2	84.5

Dry	S3	353	30.2	80.1
Dry	S3	354	33.1	72
Dry	S3	355	32.7	70.9
Dry	S3	356	33.2	69.3
Dry	S3	357	36.3	59.7
Dry	S3	358	36.3	61.1
Dry	S3	359	35.7	61.6
Dry	S3	360	37.2	60.6
Dry	S3	361	42	48
Dry	S3	362	44.1	44.9
Dry	S3	363	44.4	40.7
Dry	S3	364	43.9	43.7
Dry	S3	365	43.2	44.9
Dry	S3	366	41.4	49.2
Dry	S3	367	40	53.4
Dry	S3	368	39.6	54.1
Dry	S3	369	39	57.4
Dry	S3	370	37.9	58.9
Dry	S3	371	38.7	56.2
Dry	S3	372	39	55.3
Dry	S3	373	39.2	54.9
Dry	S3	374	39.2	55.5
Dry	S3	375	39	56.2
Dry	S3	376	38.9	56.2
Dry	S3	377	38.8	56
Dry	S3	378	38.8	56.7
Dry	S3	379	38.6	56
Dry	S3	380	38.5	59.2
Dry	S3	381	38.3	59.5
Dry	S3	382	38.2	60.4
Dry	S3	383	37.9	61.1
Dry	S3	384	38	60.4
Dry	S3	385	38.3	58.2
Dry	S3	386	37.6	61.1
Dry	S3	387	37.2	60.5
Dry	S3	388	36.3	62.3
Dry	S3	389	36.4	63
Dry	S3	390	36	62.9
Dry	S3	391	35.1	63
Dry	S3	392	34.1	68.1
Dry	S3	393	33	69.3
Dry	S3	394	31.9	73.6
Dry	S3	395	31.3	75.4
Dry	S3	396	31.2	75.6
Dry	S3	397	31	75.4
Dry	S3	398	31	76.7
Dry	S3	399	30.8	76.9

Dry	S3	400	30.8	78
Dry	S3	401	30.7	77.6
Dry	S3	402	30.7	77.4
Dry	S3	403	30.6	79.2
Dry	S3	404	30.5	79.3
Dry	S3	405	29.5	81
Dry	S3	406	29	82
Dry	S3	407	28.7	82.8
Dry	S3	408	28.6	83.5
Dry	S3	409	28.6	84.3
Dry	S3	410	28.3	84.2
Dry	S3	411	28.2	84.6
Dry	S3	412	28	84.8
Dry	S3	413	27.9	85
Dry	S3	414	27.9	85.4
Dry	S3	415	27.7	85.8
Dry	S3	416	27.7	86.1
Dry	S3	417	27.6	86.3
Dry	S3	418	27.4	86.6
Dry	S3	419	27.3	87
Dry	S3	420	27.3	87.1
Dry	S3	421	27.2	87.7
Dry	S3	422	27.1	88
Dry	S3	423	27.2	88.3
Dry	S3	424	27.1	88.3
Dry	S3	425	26.9	88.4
Dry	S3	426	26.8	88.7
Dry	S3	427	26.6	89.2
Dry	S3	428	26.6	89.5
Dry	S3	429	26.5	89.4
Dry	S3	430	26.5	89.9
Dry	S3	431	26.4	89.7
Dry	S3	432	26.3	89.7
Dry	S3	433	26.3	89.8
Dry	S3	434	26.2	89.5
Dry	S3	435	26.3	89.4
Dry	S3	436	26.2	89.8
Dry	S3	437	26.1	90
Dry	S3	438	26.1	90.4
Dry	S3	439	25.9	90.4
Dry	S3	440	25.9	91.1
Dry	S3	441	25.9	91.1
Dry	S3	442	26	91.1
Dry	S3	443	26.1	90.7
Dry	S3	444	26.4	89.9
Dry	S3	445	26.9	88.9
Dry	S3	446	27.5	86.4

Dry	S3	447	28.1	85.5
Dry	S3	448	28.6	84.1
Dry	S3	449	29.6	80.9
Dry	S3	450	31.2	75.9
Dry	S4	1	35.7	68.8
Dry	S4	2	35.4	63.9
Dry	S4	3	34.1	68.6
Dry	S4	4	33.5	69.1
Dry	S4	5	32.9	72.4
Dry	S4	6	32.5	72.7
Dry	S4	7	32.3	73.2
Dry	S4	8	31.9	74.6
Dry	S4	9	31.5	76.5
Dry	S4	10	31.1	76.3
Dry	S4	11	30.8	77.6
Dry	S4	12	30.5	79.5
Dry	S4	13	30.3	81.2
Dry	S4	14	30.3	79.3
Dry	S4	15	30.2	81
Dry	S4	16	30.1	79.7
Dry	S4	17	30.1	80.5
Dry	S4	18	30.1	80.2
Dry	S4	19	30	80.7
Dry	S4	20	30	82.6
Dry	S4	21	30.1	80.8
Dry	S4	22	30	81.4
Dry	S4	23	30	80.3
Dry	S4	24	29.9	80.3
Dry	S4	25	30	81.2
Dry	S4	26	29.9	79.9
Dry	S4	27	29.9	79.3
Dry	S4	28	29.7	80
Dry	S4	29	29.6	81.1
Dry	S4	30	29.6	82
Dry	S4	31	29.6	82.5
Dry	S4	32	29.4	81.7
Dry	S4	33	29.3	82.6
Dry	S4	34	29.2	83.2
Dry	S4	35	29	83.1
Dry	S4	36	29.1	82.9
Dry	S4	37	29.3	82
Dry	S4	38	29.2	82
Dry	S4	39	29	82.4
Dry	S4	40	29	82.4
Dry	S4	41	29	82.3
Dry	S4	42	28.9	82.3
Dry	S4	43	28.9	82.1

Dry	S4	44	28.8	82.2
Dry	S4	45	28.5	82.9
Dry	S4	46	28.6	82.4
Dry	S4	47	28.8	82.1
Dry	S4	48	28.8	82
Dry	S4	49	28.9	82
Dry	S4	50	28.7	81.7
Dry	S4	51	28.5	82.5
Dry	S4	52	28.1	83.4
Dry	S4	53	27.7	84.3
Dry	S4	54	27.6	84.8
Dry	S4	55	27.5	85.5
Dry	S4	56	27.3	86.2
Dry	S4	57	27.2	86.9
Dry	S4	58	27	87.4
Dry	S4	59	27	87.3
Dry	S4	60	27.2	86.6
Dry	S4	61	27.6	86.1
Dry	S4	62	28.3	84
Dry	S4	63	29	81.8
Dry	S4	64	29.8	79.4
Dry	S4	65	31.1	74.4
Dry	S4	66	31.7	73.2
Dry	S4	67	37.1	59.9
Dry	S4	68	39.2	55.3
Dry	S4	69	40.4	51.8
Dry	S4	70	41.3	50
Dry	S4	71	42.4	46.9
Dry	S4	72	42.9	45.4
Dry	S4	73	44.3	44.1
Dry	S4	74	44.3	44.9
Dry	S4	75	42.7	48.1
Dry	S4	76	38.5	57
Dry	S4	77	40	55
Dry	S4	78	39.2	56.5
Dry	S4	79	40.6	53
Dry	S4	80	41.3	50.9
Dry	S4	81	41.5	51.8
Dry	S4	82	43.1	49.8
Dry	S4	83	44.2	46.2
Dry	S4	84	44.1	46
Dry	S4	85	44.7	44.1
Dry	S4	86	43.4	47.1
Dry	S4	87	44.4	44.5
Dry	S4	88	44.1	44.6
Dry	S4	89	44.8	43.8
Dry	S4	90	43.5	45.4

Dry	S4	91	43.4	45.9
Dry	S4	92	43.4	47
Dry	S4	93	43	48.1
Dry	S4	94	41	50.6
Dry	S4	95	38.4	58.4
Dry	S4	96	39.7	52.2
Dry	S4	97	38.3	56.6
Dry	S4	98	36.3	62.1
Dry	S4	99	35.1	65.3
Dry	S4	100	34.2	68.8
Dry	S4	101	33.5	69.9
Dry	S4	102	33.6	69.7
Dry	S4	103	33.1	72.3
Dry	S4	104	33	72.1
Dry	S4	105	32.3	74.8
Dry	S4	106	31.8	75
Dry	S4	107	31.2	76.7
Dry	S4	108	30.8	78.8
Dry	S4	109	30.6	80.2
Dry	S4	110	30.6	79.7
Dry	S4	111	30.5	80.3
Dry	S4	112	30.4	80.4
Dry	S4	113	30.3	80.7
Dry	S4	114	30.3	80.6
Dry	S4	115	30.2	81.3
Dry	S4	116	30.2	80.5
Dry	S4	117	30.3	79.9
Dry	S4	118	30.1	80.4
Dry	S4	119	30	80
Dry	S4	120	29.8	80.5
Dry	S4	121	29.7	81.3
Dry	S4	122	29.6	81.5
Dry	S4	123	29.4	82
Dry	S4	124	29.3	82.6
Dry	S4	125	29.1	83.1
Dry	S4	126	28.9	84
Dry	S4	127	28.9	84.1
Dry	S4	128	28.7	84.7
Dry	S4	129	28.6	85.1
Dry	S4	130	28.4	85.6
Dry	S4	131	28.2	86.4
Dry	S4	132	28.1	86.7
Dry	S4	133	28.1	86.6
Dry	S4	134	27.9	87.4
Dry	S4	135	27.9	87.4
Dry	S4	136	27.9	87.5
Dry	S4	137	27.7	87.8

Dry	S4	138	27.6	88.3
Dry	S4	139	27.4	89.2
Dry	S4	140	27.3	89.5
Dry	S4	141	27.2	89.6
Dry	S4	142	27.2	89.9
Dry	S4	143	27	90.3
Dry	S4	144	26.9	90.4
Dry	S4	145	26.8	90.6
Dry	S4	146	26.8	90.7
Dry	S4	147	26.6	90.5
Dry	S4	148	26.5	90.9
Dry	S4	149	26.3	91.4
Dry	S4	150	26.3	92
Dry	S4	151	26.2	92
Dry	S4	152	26.1	92.1
Dry	S4	153	26.1	92
Dry	S4	154	26.3	92.2
Dry	S4	155	26.4	92.1
Dry	S4	156	26.5	91.6
Dry	S4	157	26.8	91.2
Dry	S4	158	27.4	89.7
Dry	S4	159	28	87.8
Dry	S4	160	28.9	85.1
Dry	S4	161	30.3	80.5
Dry	S4	162	30.8	78.4
Dry	S4	163	36.8	62
Dry	S4	164	34.2	67
Dry	S4	165	35.1	66
Dry	S4	166	40.9	51.4
Dry	S4	167	43.2	45.8
Dry	S4	168	44.5	42.8
Dry	S4	169	44.8	41.9
Dry	S4	170	43.9	42.5
Dry	S4	171	42.2	45.1
Dry	S4	172	40	48.6
Dry	S4	173	37.3	54.1
Dry	S4	174	36.2	55
Dry	S4	175	36.1	59.2
Dry	S4	176	37.6	56.8
Dry	S4	177	40.3	51.5
Dry	S4	178	41.3	49.6
Dry	S4	179	42.6	47.2
Dry	S4	180	41.9	47.1
Dry	S4	181	41.4	48.3
Dry	S4	182	41.4	47.6
Dry	S4	183	42	48.7
Dry	S4	184	41.7	51.3

Dry	S4	185	41.6	51.2
Dry	S4	186	41.1	50.8
Dry	S4	187	40.9	53.2
Dry	S4	188	41	52.3
Dry	S4	189	40.9	53.3
Dry	S4	190	39	54.8
Dry	S4	191	37.9	57.3
Dry	S4	192	38.5	56.5
Dry	S4	193	37.3	59.3
Dry	S4	194	35.8	62.5
Dry	S4	195	34.1	68.3
Dry	S4	196	33.7	68.2
Dry	S4	197	33.6	68.8
Dry	S4	198	33.1	69.7
Dry	S4	199	32.9	72.2
Dry	S4	200	32.3	72.3
Dry	S4	201	31.9	73.5
Dry	S4	202	31.4	75.4
Dry	S4	203	31	77.4
Dry	S4	204	30.7	77.1
Dry	S4	205	30.6	78.4
Dry	S4	206	30.6	78.2
Dry	S4	207	30.4	79.6
Dry	S4	208	30.5	81.6
Dry	S4	209	30.5	80.5
Dry	S4	210	30.6	80.1
Dry	S4	211	30.6	79.7
Dry	S4	212	30.4	77.7
Dry	S4	213	30.5	78.9
Dry	S4	214	30.6	79.5
Dry	S4	215	30.5	79.3
Dry	S4	216	30.5	80.2
Dry	S4	217	30.5	79.7
Dry	S4	218	30.3	80.7
Dry	S4	219	29.4	83.1
Dry	S4	220	29.2	81.4
Dry	S4	221	29.3	81.1
Dry	S4	222	28.9	82.3
Dry	S4	223	28.9	82.4
Dry	S4	224	28.6	83.7
Dry	S4	225	28.3	85.1
Dry	S4	226	28	85.3
Dry	S4	227	28.1	84.6
Dry	S4	228	28	83.5
Dry	S4	229	28	83.8
Dry	S4	230	27.9	84.6
Dry	S4	231	27.8	85.6

Dry	S4	232	27.7	86.6
Dry	S4	233	27.6	87
Dry	S4	234	27.6	86.9
Dry	S4	235	27.5	87.3
Dry	S4	236	27.4	87.6
Dry	S4	237	27.3	88
Dry	S4	238	27.2	88.3
Dry	S4	239	27.2	88.9
Dry	S4	240	27.1	90
Dry	S4	241	27.1	91
Dry	S4	242	26.9	90.6
Dry	S4	243	26.7	91
Dry	S4	244	26.6	90.8
Dry	S4	245	26.5	90.8
Dry	S4	246	26.5	90.9
Dry	S4	247	26.5	90.7
Dry	S4	248	26.5	90.4
Dry	S4	249	26.4	90.5
Dry	S4	250	26.4	90.4
Dry	S4	251	26.4	90.6
Dry	S4	252	26.5	90.1
Dry	S4	253	26.9	89
Dry	S4	254	27.4	87.2
Dry	S4	255	28	85.3
Dry	S4	256	28.8	82
Dry	S4	257	29.7	78.1
Dry	S4	258	30.2	75.3
Dry	S4	259	36.5	56.7
Dry	S4	260	39.3	51.2
Dry	S4	261	40.4	45.7
Dry	S4	262	41.4	46.1
Dry	S4	263	41.6	43.9
Dry	S4	264	42.4	42.8
Dry	S4	265	43.5	40.7
Dry	S4	266	43.6	40.5
Dry	S4	267	44.2	39
Dry	S4	268	44	38.8
Dry	S4	269	43.5	41.4
Dry	S4	270	44	41.5
Dry	S4	271	44.1	40.8
Dry	S4	272	43.7	42.3
Dry	S4	273	43	44.2
Dry	S4	274	42.4	44.7
Dry	S4	275	42.9	44
Dry	S4	276	42.5	44.1
Dry	S4	277	42.4	44.3
Dry	S4	278	42.3	46.3

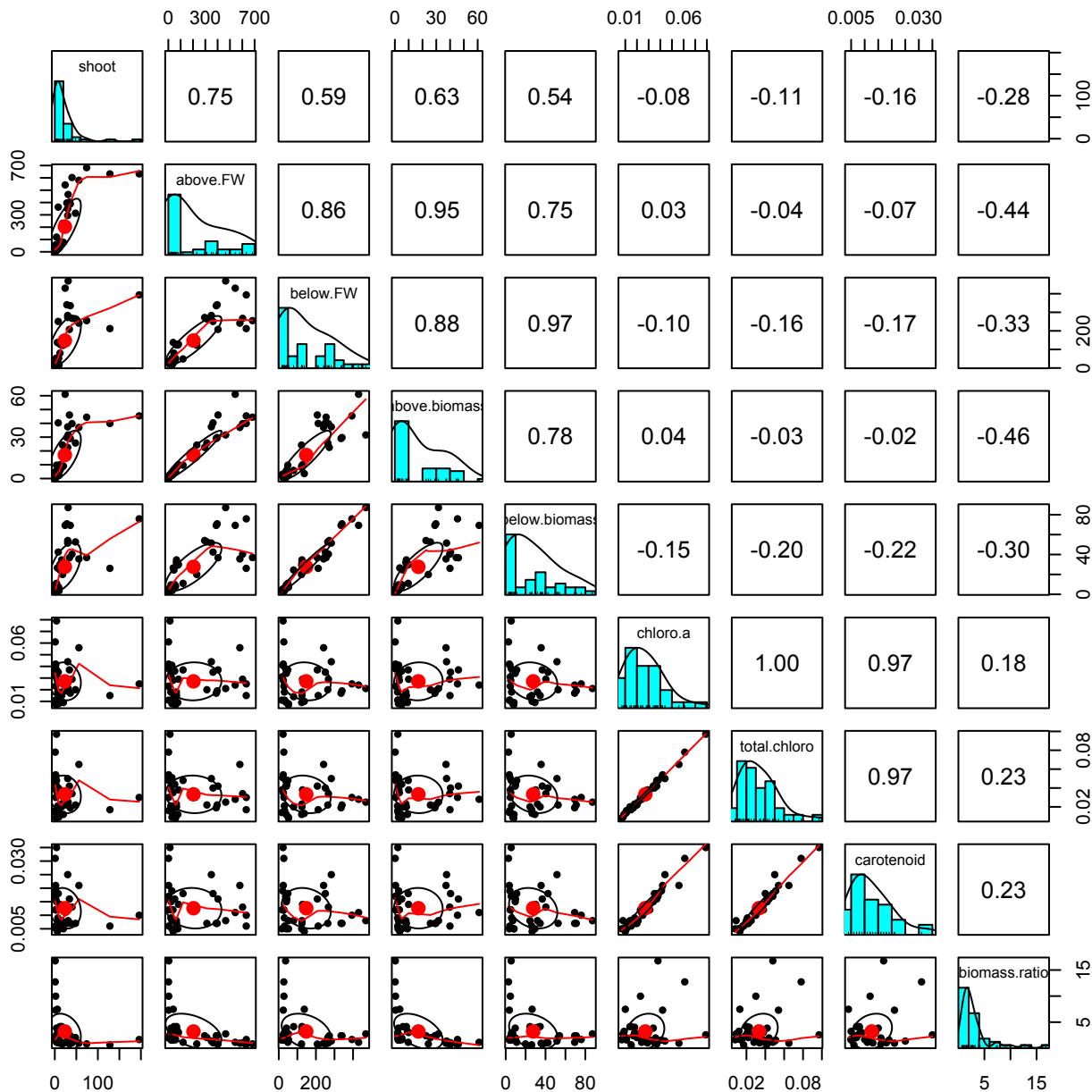
Dry	S4	279	42.2	45.3
Dry	S4	280	42	46.3
Dry	S4	281	42.5	44.2
Dry	S4	282	42.8	43.6
Dry	S4	283	42.9	41.1
Dry	S4	284	43.5	41.1
Dry	S4	285	43.2	42
Dry	S4	286	41	48.6
Dry	S4	287	39.9	49.3
Dry	S4	288	40.9	46.9
Dry	S4	289	38.5	49.6
Dry	S4	290	36.2	56.5
Dry	S4	291	34.2	60.5
Dry	S4	292	33.7	59.4
Dry	S4	293	33.3	63.7
Dry	S4	294	32.9	68.1
Dry	S4	295	32.6	71.8
Dry	S4	296	32.2	71.2
Dry	S4	297	31.9	72.1
Dry	S4	298	31.5	74.8
Dry	S4	299	31	75.4
Dry	S4	300	30.7	77.1
Dry	S4	301	30.6	78.5
Dry	S4	302	30.5	78.3
Dry	S4	303	30.5	78.8
Dry	S4	304	30.4	78.4
Dry	S4	305	30.4	79.9
Dry	S4	306	30.3	77.9
Dry	S4	307	30.3	78.2
Dry	S4	308	30.2	77.2
Dry	S4	309	30.2	78.2
Dry	S4	310	30.1	77.5
Dry	S4	311	29.9	77.5
Dry	S4	312	29.8	77.1
Dry	S4	313	29.8	77.4
Dry	S4	314	29.7	79.2
Dry	S4	315	29.9	80.9
Dry	S4	316	30	79.1
Dry	S4	317	29.8	78.5
Dry	S4	318	29.4	79.8
Dry	S4	319	28.9	80.7
Dry	S4	320	28.7	81.5
Dry	S4	321	28.6	80.3
Dry	S4	322	28.5	80.8
Dry	S4	323	28.3	80.3
Dry	S4	324	28.2	79.7
Dry	S4	325	28	81

Dry	S4	326	27.8	81.9
Dry	S4	327	27.5	82.7
Dry	S4	328	27.3	83
Dry	S4	329	27.4	82.2
Dry	S4	330	27.4	82.1
Dry	S4	331	27.5	81.3
Dry	S4	332	27.4	81.7
Dry	S4	333	27.2	82.7
Dry	S4	334	27	83.3
Dry	S4	335	27.1	83.8
Dry	S4	336	27.1	83.9
Dry	S4	337	26.8	84.6
Dry	S4	338	26.6	86.1
Dry	S4	339	26.6	86.6
Dry	S4	340	26.7	86.5
Dry	S4	341	26.6	86.8
Dry	S4	342	26.4	87.5
Dry	S4	343	26.3	87.7
Dry	S4	344	26.2	88
Dry	S4	345	26.2	88.8
Dry	S4	346	26.1	88.6
Dry	S4	347	26.1	88.5
Dry	S4	348	26.3	87.8
Dry	S4	349	27	85.1
Dry	S4	350	27.6	83.3
Dry	S4	351	28.4	81.4
Dry	S4	352	29	80.1
Dry	S4	353	29.8	78.9
Dry	S4	354	30.6	75.3
Dry	S4	355	35.9	62.5
Dry	S4	356	39.4	51.4
Dry	S4	357	40.2	49.2
Dry	S4	358	41	47.1
Dry	S4	359	42	45
Dry	S4	360	42.1	44.4
Dry	S4	361	42.2	43.7
Dry	S4	362	42.1	43.9
Dry	S4	363	42.5	42.2
Dry	S4	364	43	41.8
Dry	S4	365	43.3	40.5
Dry	S4	366	44.4	38.5
Dry	S4	367	44.7	37.8
Dry	S4	368	45.2	33.5
Dry	S4	369	44.4	33.8
Dry	S4	370	44.3	35
Dry	S4	371	45.1	33.4
Dry	S4	372	46.5	31.5

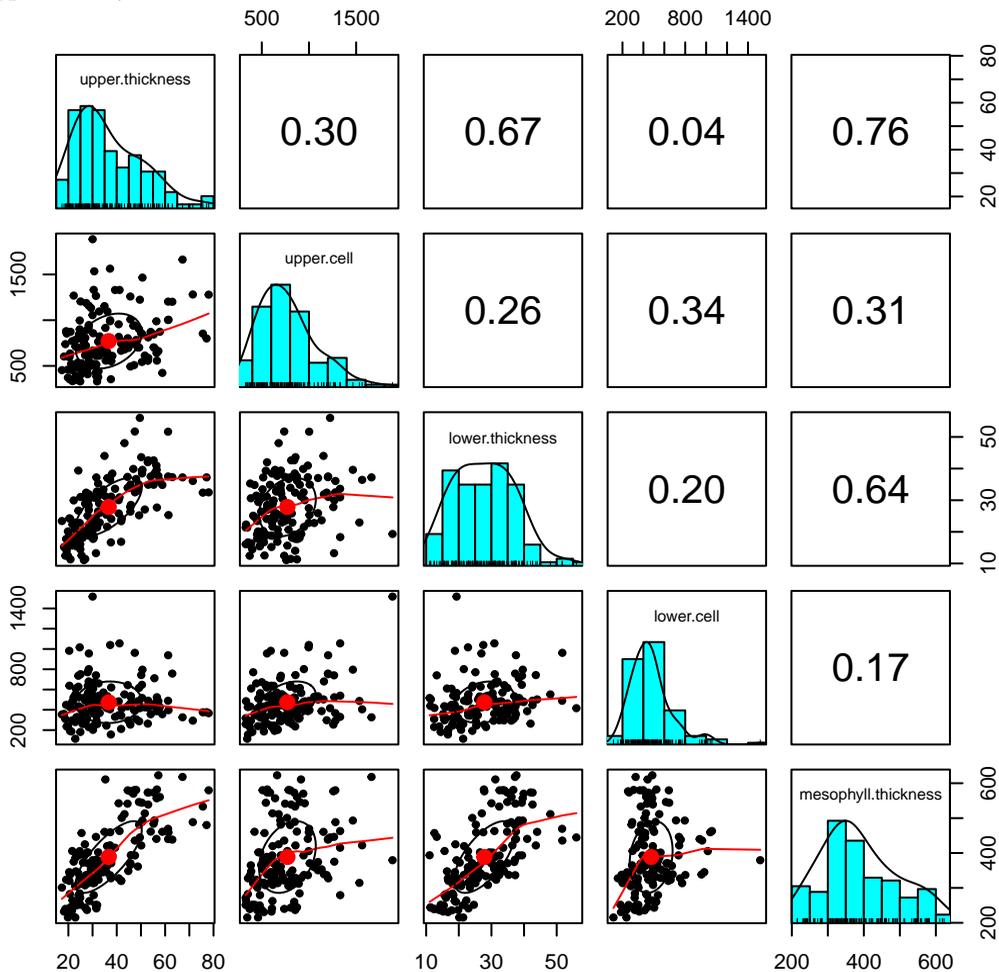
Dry	S4	373	45.5	31.4
Dry	S4	374	46.1	38.3
Dry	S4	375	43.5	45.1
Dry	S4	376	41	50.4
Dry	S4	377	41.1	50.7
Dry	S4	378	41.5	50.4
Dry	S4	379	41.2	50
Dry	S4	380	40.2	53.8
Dry	S4	381	40.9	51.1
Dry	S4	382	40.6	52.6
Dry	S4	383	39.3	54.9
Dry	S4	384	38.5	57.2
Dry	S4	385	38	58.5
Dry	S4	386	36.4	62.6
Dry	S4	387	35.3	66.3
Dry	S4	388	34.3	66.8
Dry	S4	389	33.6	67.5
Dry	S4	390	33.1	70.5
Dry	S4	391	33	71.4
Dry	S4	392	32.7	72.4
Dry	S4	393	32.4	73.1
Dry	S4	394	31.8	74.4
Dry	S4	395	31.4	74.9
Dry	S4	396	31.2	76.7
Dry	S4	397	31	75.6
Dry	S4	398	30.8	74.9
Dry	S4	399	30.7	75
Dry	S4	400	30.7	74.9
Dry	S4	401	30.6	75.1
Dry	S4	402	30.6	77.5
Dry	S4	403	30.5	78.2
Dry	S4	404	30.5	78.5
Dry	S4	405	30.4	78.5
Dry	S4	406	30.4	79.2
Dry	S4	407	30.3	80.1
Dry	S4	408	30.3	78.8
Dry	S4	409	29.9	79.2
Dry	S4	410	29.6	80
Dry	S4	411	29.6	80.4
Dry	S4	412	29.3	80.8
Dry	S4	413	29.2	81.3
Dry	S4	414	29.1	81.3
Dry	S4	415	29	81.5
Dry	S4	416	28.9	82.2
Dry	S4	417	28.7	82.8
Dry	S4	418	28.7	82.6
Dry	S4	419	28.5	83

Dry	S4	420	28.6	82.4
Dry	S4	421	28.5	82.2
Dry	S4	422	28.4	82.6
Dry	S4	423	28.3	83.5
Dry	S4	424	28.1	83.7
Dry	S4	425	27.7	85.2
Dry	S4	426	27.5	86.3
Dry	S4	427	27.5	87.1
Dry	S4	428	27.5	86.7
Dry	S4	429	27.2	87.3
Dry	S4	430	27.3	86.4
Dry	S4	431	27.3	86.5
Dry	S4	432	27.2	87.2
Dry	S4	433	27.1	87.9
Dry	S4	434	27.2	87.6
Dry	S4	435	27.1	88.2
Dry	S4	436	27	87.8
Dry	S4	437	27	88.8
Dry	S4	438	27	89.1
Dry	S4	439	26.8	90.3
Dry	S4	440	26.6	90.9
Dry	S4	441	26.9	90.6
Dry	S4	442	27	90.7
Dry	S4	443	27	90.3
Dry	S4	444	27	89.9
Dry	S4	445	27.3	88.8
Dry	S4	446	27.8	87.3
Dry	S4	447	28.4	85.2
Dry	S4	448	29.2	83.6
Dry	S4	449	30.4	80.1
Dry	S4	450	31.7	71.6

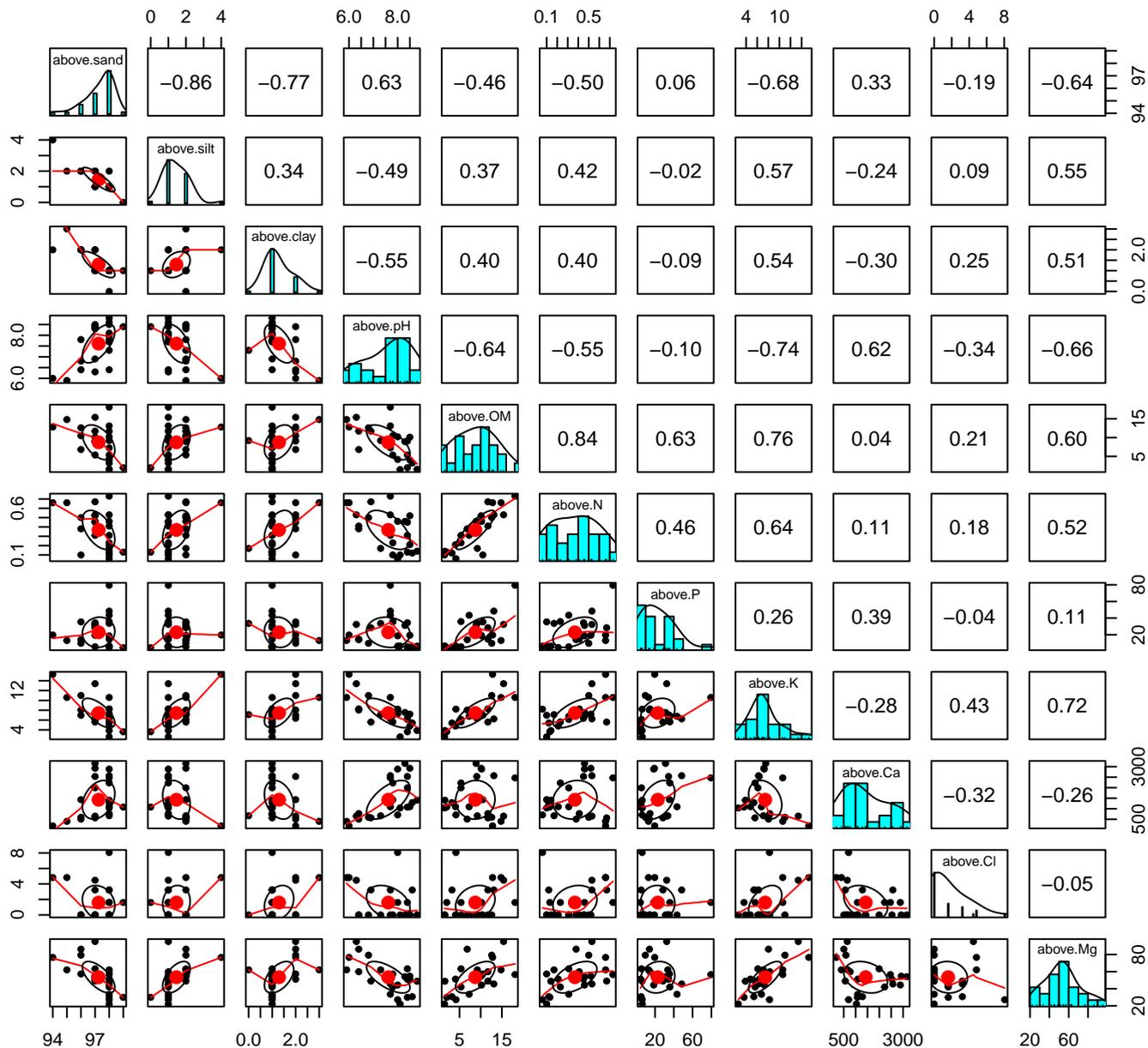
Supplementary 6



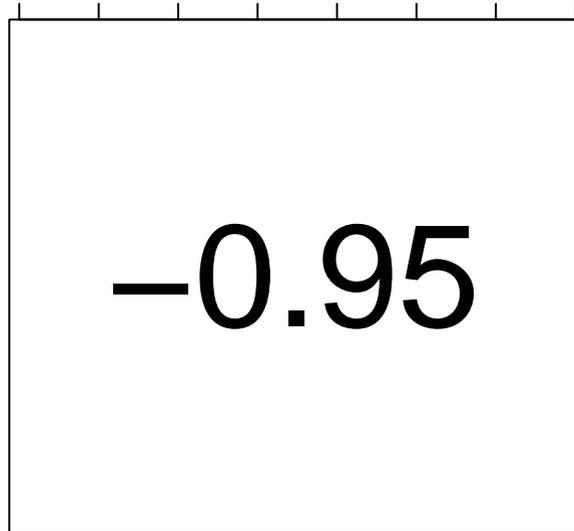
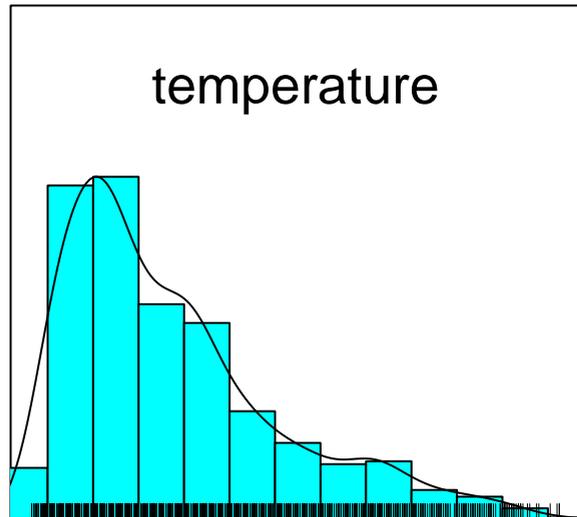
Supplementary 7



Supplementary 8



30 40 50 60 70 80 90 100



45
40
35
30
25

