8

BP Exploration (Alaska) Inc. Kuparuk Uplands Ekvik No. 1 petrography from petrographic thin sections of core (4,759'-4,894').

Created February 2007

Total of 57 pages in report plus original data CD

Note: Petrographic thin sections used for this investigation are not at the Alaska GMC.

Alaska Geologic Materials Center Data Report No. 339

WELL			Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
CORE DEPTH			4759	4760	4761	4762	4763	4764	4765	4766	4767	4768	4769	4770	4771	4772	4773	4774	4775	4776	4777
LOG DEPTH																					
UNIT			Nanushuk	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group
SAMPLE TYPE			CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
PLOT NUMBER			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx RAW COUNTS																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
QUARTZ	Q	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MONOCRYSTALLINE	QM	2	54	63	63	63	48	36	52	57	62	47	63	43	52	49	52	48	49	56	51
UNDULOSE	QMU	3																			
STRAIGHT	QMS	4																			
POLYCRYSTALLINE	QP	5	12	10	14	14	9	22	9	18	14	12	9	13	26	14	20	22	22	11	11
EQUIGRANULAR	QPE	6																			
FOLIATED	QPF	7																			
COARSE	QPC	8																			
FELDSPAR	F	9																			
ALKALI	FK	10	7	10	7	7	10	6	9	10	8	7	7	7	13	9	9	14	9	15	8
MONOCLINIC (ORTHOCLASE)	FKM	11																			
TRICLINIC (MICROCLINE)	FKT	12																			
PERTHITIC	FKP	13																			
GRAPHIC	FKG	14																			
ALTERED	FKA	15																			
DISSOLVED	FKD	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLAGIOCLASE	FP	17	18	19	20	18	23	29	27	19	22	29	26	22	20	29	30	18	23	19	19
MYRMEKITIC	FPM	18																			
UNZONED	FPU	19																			
A-TWIN	FPUA	20																			
C-TWINS	FPUC	21																			
CHESSBOARD	FPUX	22																			
UNTWINNED	FPUU	23																			
ZONED	FPZ	24																			
A-TWIN	FPZA	25																			
C-TWINS	FPZC	26																			
UNTWINNED	FPZU	27																			
ALTERED	FPA	28																			
DISSOLVED	FPD	29	2	2	2	2	1	3	3	2	4	2	1	2	0	2	5	4	5	3	6
ALTERED	FA	30																			
SEDIMENTARY ROCK FRAGMENT	S	31																			
CHERT	SC	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMON (MICROCRYSTALLINE)	SCM	33	17	10	14	12	18	23	8	16	14	15	11	13	14	20	24	12	18	16	13
RADIOLARIAN	SCR	34																			
FOLIATED (METAMORPHIC)	SCF	35																			
FIBROUS (CHALCEDONY)	SCC	36																			
PROBABLE CHERTY GRAINS	SCX	37																			
CHERTY ARGILLITE	SCA	38	3	3	0	3	2	7	1	2	4	0	3	1	3	4	3	5	3	0	1
MICROPOROUS CHERT	SCP	39	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ARGILLITE	SA	40	6	5	7	5	5	10	8	6	9	10	9	8	10	8	9	11	9	10	11
SLATE/SHALE	SH	41	23	26	26	23	21	26	29	29	24	22	27	12	17	21	7	12	11	27	25
SILTSTONE	SI	42	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0

SANDSTONE	SS	43																			
QUARTZ	SSQ	44	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
ALKALI FELDSPAR	SSK	45																			
PLAGIOCLASE	SSP	46																			
FELDSPAR	SSF	47	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
SEDIMENTARY ROCK FRAGMENT	SSS	48																			
VOLCANIC ROCK FRAGMENT	SSV	49																			
METAMORPHIC ROCK FRAGMENT	SSM	50																			
ROCK FRAGMENT UNDIFFERENTIATED	SSR	51																			
DETRITAL MINERAL	SSD	52																			
MATRIX	SSX	53																			
CEMENT	SSC	54																			
DETRITAL CARBONATE	SL	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROBABLE SEDIMENTARY ROCK FRAGMENT	SX	56																			
VOLCANIC ROCK FRAGMENT	V	57																			
FELSIC	VF	58	10	18	9	10	10	14	7	10	8	11	6	18	8	12	8	13	4	11	13
VITRIC/CRYPTOCRYSTALLINE	VFV	59	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICROCRYSTALLINE	VFM	60																			
MICROGRANULAR	VFG	61																			
PORPHYRITIC	VFP	62																			
ALTERED	VFA	63																			
INTERMEDIATE	VI	64																			
MICROLITIC	VIM	65																			
TUFFACEOUS	VIT	66	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1
PORPHYRITIC	VIP	67																			
ALTERED	VIA	68																			
MAFIC	VM	69	0	0	1	1	4	0	1	2	0	1	2	0	2	1	1	2	0	0	1
LATHWORK	VML	70																			
OPHITIC	VMO	71																			
PORPHYRITIC	VMP	72																			
ALTERED	VMA	73																			
ALTERED	VA	74																			
DISSOLVED	VD	75	4	6	4	3	4	6	2	6	2	2	2	1	1	3	3	4	6	4	1
PROBABLE VOLCANIC ROCK FRAGMENT	VX	76																			
METAMORPHIC ROCK FRAGMENT	M	77																			
FELSIC	MF	78																			
UNFOLIATED METACLASTIC (QUARTZITE)	MFQ	79	19	20	5	8	18	19	16	15	12	18	15	8	17	4	13	14	23	11	8
QUARTZ-MICA PHYLLITE	MFP	80	36	32	38	39	32	31	41	32	29	24	23	25	25	32	27	30	35	26	26
QUARTZ-MICA SCHIST/GNEISS	MFS	81	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
QUARTZ	MFSQ	82																			
MICA	MFSM	83																			
PLAGIOCLASE	MFSP	84																			
ALKALI FELDSPAR	MFSK	85																			
FELDSPAR UNDIFFERENTIATED	MFSF	86																			
MAFIC	MM	87																			
GREENSTONE/METAVOLCANIC	MMG	88																			
GREEN PHYLLITE	MMP	89																			
GREENSCHIST/AMPHIBOLITE	MMS	90																			
AMPHIBOLE	MMSH	91																			
EPIDOTE GROUP	MMSE	92																			
PYROXENE	MMSY	93																			

PLAGIOCLASE	MMSP	94																			
MICA	MMSM	95																			
HORNFELS	MH	96																			
PROBABLE METAMORPHIC ROCK FRAGMENT	MX	97																			
PLUTONIC ROCK FRAGMENT	P	98																			
FELSIC	PF	99	0	0	0	0	0	2	0	0	0	0	0	0	1	1	2	1	3	1	0
QUARTZ	PFQ	100																			
K-SPAR	PFK	101																			
PLAGIOCLASE	PFP	102																			
WHITE MICA	PFW	103																			
BIOTITE	PFB	104																			
AMPHIBOLE	PFH	105																			
ALTERED	PFA	106																			
INTERMEDIATE	PI	107																			
PLAGIOCLASE	PIP	108																			
AMPHIBOLE	PIH	109																			
WHITE MICA	PIM	110																			
BIOTITE	PIB	111																			
ALTERED	PIA	112																			
MAFIC	PM	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLAGIOCLASE	PMP	114																			
PYROXENE	PMX	115																			
OLIVINE	PMO	116																			
ALTERED	PMA	117																			
PROBABLE PLUTONIC ROCK FRAGMENT	PX	118																			
DETRITAL MINERAL	D	119	0	2	3	1	2	0	2	4	2	4	1	4	5	5	1	3	3	3	2
BIOTITE	DB	120	6	6	3	1	6	0	2	1	2	1	1	0	2	2	4	1	2	2	2
WHITE MICA	DW	121	1	3	2	3	3	1	0	0	0	1	0	0	1	1	1	0	0	1	3
CHLORITE	DC	122	2	8	7	3	5	5	4	8	8	6	3	1	12	5	8	8	3	6	4
MICA, UNDIFFERENTIATED	DM	123																			
PYROXENE	DX	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMPHIBOLE	DH	125	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
PYROBOLE, UNDIFFERENTIATED	DY	126																			
GARNET	DG	127	1	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0
ZIRCON	DZ	128																			
TOURMALINE	DT	129																			
RUTILE	DR	130																			
APATITE	DA	131																			
EPIDOTE	DE	132																			
OPAQUE MINERALS	DO	133																			
UNDIFFERENTIATED GRAIN	U	134	10	11	29	30	20	18	25	18	13	24	14	18	13	15	11	15	15	21	25
MATRIX	X	135																			
SILTY	XS	136																			
QUARTZ	XSQ	137																			
ALKALI FELDSPAR	XSK	138																			
PLAGIOCLASE	XSP	139																			
FELDSPAR	XSF	140																			
SEDIMENTARY ROCK FRAGMENT	XSS	141																			
VOLCANIC ROCK FRAGMENT	XSV	142																			
METAMORPHIC ROCK FRAGMENT	XSM	143																			
ROCK FRAGMENT UNDIFFERENTIATED	XSR	144																			

DETRITAL MINERAL	XSD	145																			
ARGILLACEOUS	XA	146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLAY	XAY	147	14	2	14	24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
WHITE MICA	XAW	148																			
BIOTITE	XAB	149																			
CHLORITE	XAC	150																			
MICA	XAM	151																			
ORGANIC	XO	152																			
MICRITIC	XM	153																			
PSEUDOMATRIX	XP	154																			
ARGILLITE	XPA	155																			
SILTSTONE	XPI	156																			
SHALE	XPH	157																			
LIMESTONE	XPL	158																			
VOLCANIC	XPV	159																			
METAMORPHIC	XPM	160																			
GLAUCONITE	XPG	161																			
ORGANIC	XPO	162																			
CEMENT/OVERGROWTHS	C	163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SILICA	CS	164																			
QUARTZ	CSQ	165	0	0	0	0	0	0	0	0	0	1	0	0	4	1	0	1	1	1	0
CHERT	CSC	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARBONATE	CC	167																			
SPAR	CCX	168																			
RHOMB	CCR	169																			
POILILOTOPIC	CCP	170																			
MICRITE	CCM	171																			
CALCITE	CCC	172	0	0	0	0	0	0	0	7	17	28	40	0	0	0	0	0	0	0	0
DOLOMITE	CCD	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANKERITE	CCA	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIDERITE	CCS	175	0	0	1	2	2	2	1	1	2	7	4	68	0	0	0	2	0	1	3
FELDSPAR	CF	176																			
ALKALI FELDSPAR	CFK	177	0	0	2	2	2	2	2	7	6	5	0	3	2	5	3	2	2	1	4
PLAGIOCLASE	CFP	178																			
ARGILLACEOUS	CA	179																			
KAOLINITE	CAK	180	0	0	1	0	4	3	0	0	0	1	1	0	0	0	0	0	1	1	1
ILLITE	CAI	181																			
CHLORITE	CAC	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMECTITE/MIXED-LAYER	CAS	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AUTHIGENIC MINERAL	CM	184																			
HEMATITE/FE-OXIDE	CMH	185																			
PYRITE	CMP	186	1	0	0	0	0	0	0	0	2	0	2	3	0	2	0	0	1	1	0
GYPSUM	CMY	187																			
ANHYDRITE	CMA	188																			
BARITE	CMX	189																			
ANATASE/RUTILE	CMR	190	1	1	1	5	0	0	0	1	0	1	1	0	2	0	0	3	0	3	1
ZEOLITE	CMZ	191																			
LAUMONTITE	CMZL	192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEULANDITE	CMZH	193	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANALCITE	CMZA	194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIOTITE	CMB	195																			

WHITE MICA	CMW	196																			
EPIDOTE	CME	197																			
PREHNITE	CMN	198																			
PUMPELLYITE	CMU	199																			
TOURMALINE	CMT	200																			
SPHENE	CMS	201																			
ACTINOLITE	CMC	202																			
GLAUCOPHANE	CMG	203																			
LAWSONITE	CML	204																			
JADITE	CMJ	205																			
OPAQUE	CMO	206																			
INTRABASINAL GRAIN	I	207																			
GLAUCONITE	IG	208																			
PELLET (NON-GLAUCONITE)	IN	209	1	0	1	0	0	0	1	1	1	1	0	1	0	0	1	0	1	1	0
PHOSPHATE	IP	210																			
SHELL FRAGMENT, CARBONATE	IC	211																			
SHELL FRAGMENT, OTHER	IS	212																			
ORGANIC MATERIAL	IO	213	1	0	4	4	1	0	2	2	2	0	0	1	1	0	0	0	0	0	1
MUD CHIP/CLAY CLAST	IM	214																			
OOLITE/ONCOLITE	IL	215																			
OVERSIZE GRAIN	O	216																			
NEOVOLCANIC	OV	217																			
INTRABASINAL CARBONATE	OC	218																			
SILICICLASTIC RIP-UP	OR	219																			
SHELL FRAGMENT	OS	220																			
DETRITAL PEBBLE	OP	221																			
QUARTZ	OPQ	222																			
FELDSPAR	OPF	223																			
SEDIMENTARY ROCK FRAGMENT	OPS	224																			
VOLCANIC ROCK FRAGMENT	OPV	225																			
METAMORPHIC ROCK FRAGMENT	OPM	226																			
PLUTONIC ROCK FRAGMENT	OPP	227																			
ROCK FRAGMENT UNDIFFERENTIATED	OPR	228																			
DETRITAL MINERAL	OPD	229																			
POROSITY	H	230																			
INTERGRANULAR	HI	231	23	38	21	15	41	31	45	24	29	15	25	24	43	49	53	53	45	40	52
PRIMARY	HIP	232																			
SECONDARY	HIS	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTRAGRANULAR	HG	234																			
PRIMARY	HGP	235																			
SECONDARY	HGS	236	3	5	1	1	3	1	2	0	3	2	1	4	5	4	3	2	6	6	7
PRIMARY POROSITY UNDIFFERENTIATED	HP	237																			
SECONDARY POROSITY UNDIFFERENTIATED	HS	238																			
MICROPOROSITY UNDIFFERENTIATED	HM	239																			
FRACTURE	HF	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OIL-FILLED PORE	HO	241																			
BITUMIN-FILLED PORE	HB	242																			
BARITE/DRILLING MUD	B	243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEIN/FRACTURE FILL	Z	244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAMINAE/BURROW-FILL	L	245	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
SILT LAMINAE/BURROW-FILL	LS	246																			

SILT LAMINAE/BURROW-FILL (HIGH Ø)	LSH	247																			
SILT LAMINAE/BURROW-FILL (LOW Ø)	LSL	248																			
MUD LAMINAE/BURROW-FILL	LM	249																			
CLAY LAMINAE/BURROW-FILL	LC	250	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARTIFICIAL PORES	A	251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx POINT TOTALS																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
TOTAL DETRITAL GRAINS (including dissolved grains & intrabasinal grains)			234.0	254.0	259.0	251.0	247.0	258.0	250.0	260.0	241.0	240.0	226.0	198.0	244.0	239.0	241.0	237.0	244.0	246.0	232.0
TOTAL MATRIX + LAMINAE/BURROWS			38.0	2.0	14.0	24.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CEMENT			2.0	1.0	5.0	9.0	8.0	7.0	3.0	16.0	27.0	43.0	48.0	74.0	8.0	8.0	3.0	8.0	5.0	8.0	9.0
TOTAL INTRABASINAL			2.0	0.0	5.0	4.0	1.0	0.0	3.0	3.0	3.0	1.0	0.0	2.0	1.0	0.0	1.0	0.0	1.0	1.0	1.0
TOTAL OVERSIZE GRAINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL EXTRABASINAL/INTRABASINAL/OVERSIZED GRAINS			236.0	254.0	264.0	255.0	248.0	258.0	253.0	263.0	244.0	241.0	226.0	200.0	245.0	239.0	242.0	237.0	245.0	247.0	233.0
TOTAL POROSITY (EXCL MOLDIC POROSITY)			26.0	43.0	22.0	16.0	44.0	32.0	47.0	24.0	32.0	17.0	26.0	28.0	48.0	53.0	56.0	55.0	51.0	46.0	59.0
TOTAL OTHER CONSTITUENTS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL POINTS COUNTED			300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx CATEGORY PERCENTAGES																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
PERCENT DETRITAL GRAINS (INC DISS GRAINS)			78.0	84.7	86.3	83.7	82.3	86.0	83.3	86.7	80.3	80.0	75.3	66.0	81.3	79.7	80.3	79.0	81.3	82.0	77.3
PERCENT MATRIX + LAMINAE/BURROWS			12.7	0.7	4.7	8.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERCENT CEMENT			0.7	0.3	1.7	3.0	2.7	2.3	1.0	5.3	9.0	14.3	16.0	24.7	2.7	2.7	1.0	2.7	1.7	2.7	3.0
PERCENT INTRABASINAL			0.7	0.0	1.7	1.3	0.3	0.0	1.0	1.0	1.0	0.3	0.0	0.7	0.3	0.0	0.3	0.0	0.3	0.3	0.3
PERCENT OVERSIZE GRAINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERCENT POROSITY (EXCL MOLDIC POROSITY)			8.7	14.3	7.3	5.3	14.7	10.7	15.7	8.0	10.7	5.7	8.7	9.3	16.0	17.7	18.7	18.3	17.0	15.3	19.7
PERCENT OTHER CONSTITUENTS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx FRAMEWORK GRAIN PERCENTAGES																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONOCRYSTALLINE			23.1	24.8	24.3	25.1	19.4	14.0	20.8	21.9	25.7	19.6	27.9	21.7	21.3	20.5	21.6	20.3	20.1	22.8	22.0
UNDULOSE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STRAIGHT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POLYCRYSTALLINE			5.1	3.9	5.4	5.6	3.6	8.5	3.6	6.9	5.8	5.0	4.0	6.6	10.7	5.9	8.3	9.3	9.0	4.5	4.7
EQUIGRANULAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOLIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COARSE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI			3.0	3.9	2.7	2.8	4.0	2.3	3.6	3.8	3.3	2.9	3.1	3.5	5.3	3.8	3.7	5.9	3.7	6.1	3.4
MONOCLINIC (ORTHOCLASE)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRICLINIC (MICROCLINE)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERTHITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAPHIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISSOLVED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			7.7	7.5	7.7	7.2	9.3	11.2	10.8	7.3	9.1	12.1	11.5	11.1	8.2	12.1	12.4	7.6	9.4	7.7	8.2
MYRMEKITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNZONED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A-TWIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C-TWINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CHESSBOARD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNTWINNED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZONED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A-TWIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C-TWINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNTWINNED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISSOLVED			0.9	0.8	0.8	0.8	0.4	1.2	1.2	0.8	1.7	0.8	0.4	1.0	0.0	0.8	2.1	1.7	2.0	1.2	2.6
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHERT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COMMON (MICROCRYSTALLINE)			7.3	3.9	5.4	4.8	7.3	8.9	3.2	6.2	5.8	6.3	4.9	6.6	5.7	8.4	10.0	5.1	7.4	6.5	5.6
RADIOLARIAN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOLIATED (METAMORPHIC)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FIBROUS (CHALCEDONY)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROBABLE CHERTY GRAINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHERTY ARGILLITE			1.3	1.2	0.0	1.2	0.8	2.7	0.4	0.8	1.7	0.0	1.3	0.5	1.2	1.7	1.2	2.1	1.2	0.0	0.4
MICROPOROUS CHERT			0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
ARGILLITE			2.6	2.0	2.7	2.0	2.0	3.9	3.2	2.3	3.7	4.2	4.0	4.0	4.1	3.3	3.7	4.6	3.7	4.1	4.7
SLATE/SHALE			9.8	10.2	10.0	9.2	8.5	10.1	11.6	11.2	10.0	9.2	11.9	6.1	7.0	8.8	2.9	5.1	4.5	11.0	10.8
SILTSTONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.4	0.0
SANDSTONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK FRAGMENT UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL MINERAL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATRIX			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL CARBONATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROBABLE SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELSIC			4.3	7.1	3.5	4.0	4.0	5.4	2.8	3.8	3.3	4.6	2.7	9.1	3.3	5.0	3.3	5.5	1.6	4.5	5.6
VITRIC/CRYPTOCRYSTALLINE			0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICROCRYSTALLINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICROGRANULAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PORPHYRITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTERMEDIATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICROLITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUFFACEOUS			0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
PORPHYRITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAFIC			0.0	0.0	0.4	0.4	1.6	0.0	0.4	0.8	0.0	0.4	0.9	0.0	0.8	0.4	0.4	0.8	0.0	0.0	0.4
LATHWORK			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPHITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PORPHYRITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISSOLVED			1.7	2.4	1.5	1.2	1.6	2.3	0.8	2.3	0.8	0.8	0.9	0.5	0.4	1.3	1.2	1.7	2.5	1.6	0.4
PROBABLE VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELSIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNFOLIATED METACLASTIC (QUARTZITE)			8.1	7.9	1.9	3.2	7.3	7.4	6.4	5.8	5.0	7.5	6.6	4.0	7.0	1.7	5.4	5.9	9.4	4.5	3.4
QUARTZ-MICA PHYLLITE			15.4	12.6	14.7	15.5	13.0	12.0	16.4	12.3	12.0	10.0	10.2	12.6	10.2	13.4	11.2	12.7	14.3	10.6	11.2
QUARTZ-MICA SCHIST/GNEISS			0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAFIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENSTONE/METAVOLCANIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREEN PHYLLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENSCHIST/AMPHIBOLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPIDOTE GROUP			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYROXENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORNFELS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROBABLE METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLUTONIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELSIC			0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	0.4	1.2	0.4	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K-SPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIOTITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTERMEDIATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIOTITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAFIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYROXENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OLIVINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROBABLE PLUTONIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL MINERAL			0.0	0.8	1.2	0.4	0.8	0.0	0.8	1.5	0.8	1.7	0.4	2.0	2.0	2.1	0.4	1.3	1.2	1.2	0.9
BIOTITE			2.6	2.4	1.2	0.4	2.4	0.0	0.8	0.4	0.8	0.4	0.4	0.0	0.8	0.8	1.7	0.4	0.8	0.8	0.9
WHITE MICA			0.4	1.2	0.8	1.2	1.2	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4	0.4	0.0	0.0	0.4	1.3
CHLORITE			0.9	3.1	2.7	1.2	2.0	1.9	1.6	3.1	3.3	2.5	1.3	0.5	4.9	2.1	3.3	3.4	1.2	2.4	1.7
MICA, UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PYROXENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYROBOLE, UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GARNET			0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
ZIRCON			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOURMALINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUTILE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APATITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPIDOTE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPAQUE MINERALS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNDIFFERENTIATED GRAIN			4.3	4.3	11.2	12.0	8.1	7.0	10.0	6.9	5.4	10.0	6.2	9.1	5.3	6.3	4.6	6.3	6.1	8.5	10.8
INTRABASINAL GRAIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLAUCONITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PELLET (NON-GLAUCONITE)			0.4	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.0	0.5	0.0	0.0	0.4	0.0	0.4	0.4	0.0
PHOSPHATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHELL FRAGMENT, CARBONATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHELL FRAGMENT, OTHER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORGANIC MATERIAL			0.4	0.0	1.5	1.6	0.4	0.0	0.8	0.8	0.8	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.4
MUD CHIP/CLAY CLAST			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OOLITE/ONCOLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx SUMMARY FRAMEWORK GRAIN PERCENTAGES																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
QUARTZ			28.2	28.7	29.7	30.7	23.1	22.5	24.8	28.8	31.5	24.6	31.9	28.3	32.0	26.4	29.9	29.5	29.1	27.2	26.7
FELDSPAR			11.5	12.2	11.2	10.8	13.8	14.7	15.6	11.9	14.1	15.8	15.0	15.7	13.5	16.7	18.3	15.2	15.2	15.0	14.2
SEDIMENTARY ROCK FRAGMENTS			20.9	17.3	18.1	17.1	19.4	25.6	18.4	21.2	21.2	19.6	22.6	17.2	18.4	22.6	18.7	16.9	16.8	22.4	21.6
VOLCANIC ROCK FRAGMENTS			6.4	9.4	5.4	6.0	7.7	7.8	4.0	6.9	4.6	5.8	4.9	9.6	4.5	6.7	5.0	8.0	4.1	6.1	6.9
METAMORPHIC ROCK FRAGMENTS			23.5	20.5	16.6	18.7	20.6	19.4	22.8	18.1	17.0	17.5	16.8	16.7	17.2	15.1	16.6	18.6	23.8	15.0	14.7
PLUTONIC ROCK FRAGMENTS			0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	0.4	1.2	0.4	0.0
DETRITAL MINERALS			4.3	7.5	5.8	3.2	6.9	2.3	3.2	5.0	5.0	6.3	2.7	2.5	8.2	5.9	5.8	5.1	3.3	4.9	4.7
INTRABASINAL GRAINS			0.9	0.0	1.9	1.6	0.4	0.0	1.2	1.2	1.2	0.4	0.0	1.0	0.4	0.0	0.4	0.0	0.4	0.4	0.4
UNDIFFERENTIATED GRAINS			4.3	4.3	11.2	12.0	8.1	7.0	10.0	6.9	5.4	10.0	6.2	9.1	5.3	6.3	4.6	6.3	6.1	8.5	10.8
TOTAL			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx BULK ROCK PERCENTAGES																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONOCRYSTALLINE			18.0	21.0	21.0	21.0	16.0	12.0	17.3	19.0	20.7	15.7	21.0	14.3	17.3	16.3	17.3	16.0	16.3	18.7	17.0
UNDULOSE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STRAIGHT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POLYCRYSTALLINE			4.0	3.3	4.7	4.7	3.0	7.3	3.0	6.0	4.7	4.0	3.0	4.3	8.7	4.7	6.7	7.3	7.3	3.7	3.7
EQUIGRANULAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOLIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COARSE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI			2.3	3.3	2.3	2.3	3.3	2.0	3.0	3.3	2.7	2.3	2.3	2.3	4.3	3.0	3.0	4.7	3.0	5.0	2.7
MONOCLINIC (ORTHOCLASE)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TRICLINIC (MICROCLINE)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PERTHITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAPHIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DISSOLVED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			6.0	6.3	6.7	6.0	7.7	9.7	9.0	6.3	7.3	9.7	8.7	7.3	6.7	9.7	10.0	6.0	7.7	6.3	6.3
MYRMEKITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNZONED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A-TWIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C-TWINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHESSBOARD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNTWINNED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZONED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A-TWIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C-TWINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNTWINNED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISSOLVED			0.7	0.7	0.7	0.7	0.3	1.0	1.0	0.7	1.3	0.7	0.3	0.7	0.0	0.7	1.7	1.3	1.7	1.0	2.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHERT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COMMON (MICROCRYSTALLINE)			5.7	3.3	4.7	4.0	6.0	7.7	2.7	5.3	4.7	5.0	3.7	4.3	4.7	6.7	8.0	4.0	6.0	5.3	4.3
RADIOLARIAN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FOLIATED (METAMORPHIC)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FIBROUS (CHALCEDONY)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROBABLE CHERTY GRAINS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHERTY ARGILLITE			1.0	1.0	0.0	1.0	0.7	2.3	0.3	0.7	1.3	0.0	1.0	0.3	1.0	1.3	1.0	1.7	1.0	0.0	0.3
MICROPOROUS CHERT			0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
ARGILLITE			2.0	1.7	2.3	1.7	1.7	3.3	2.7	2.0	3.0	3.3	3.0	2.7	3.3	2.7	3.0	3.7	3.0	3.3	3.7
SLATE/SHALE			7.7	8.7	8.7	7.7	7.0	8.7	9.7	9.7	8.0	7.3	9.0	4.0	5.7	7.0	2.3	4.0	3.7	9.0	8.3
SILTSTONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.0
SANDSTONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK FRAGMENT UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL MINERAL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MATRIX			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL CARBONATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROBABLE SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELSIC			3.3	6.0	3.0	3.3	3.3	4.7	2.3	3.3	2.7	3.7	2.0	6.0	2.7	4.0	2.7	4.3	1.3	3.7	4.3
VITRIC/CRYPTOCRYSTALLINE			0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICROCRYSTALLINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICROGRANULAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PORPHYRITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTERMEDIATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICROLITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUFFACEOUS			0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3

PORPHYRITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAFIC			0.0	0.0	0.3	0.3	1.3	0.0	0.3	0.7	0.0	0.3	0.7	0.0	0.7	0.3	0.3	0.7	0.0	0.0	0.3
LATHWORK			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPHITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PORPHYRITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DISSOLVED			1.3	2.0	1.3	1.0	1.3	2.0	0.7	2.0	0.7	0.7	0.7	0.3	0.3	1.0	1.0	1.3	2.0	1.3	0.3
PROBABLE VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELSIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNFOLIATED METACLASTIC (QUARTZITE)			6.3	6.7	1.7	2.7	6.0	6.3	5.3	5.0	4.0	6.0	5.0	2.7	5.7	1.3	4.3	4.7	7.7	3.7	2.7
QUARTZ-MICA PHYLLITE			12.0	10.7	12.7	13.0	10.7	10.3	13.7	10.7	9.7	8.0	7.7	8.3	8.3	10.7	9.0	10.0	11.7	8.7	8.7
QUARTZ-MICA SCHIST/GNEISS			0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAFIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENSTONE/METAVOLCANIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREEN PHYLLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENSCHIST/AMPHIBOLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPIDOTE GROUP			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYROXENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORNFELS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PROBABLE METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLUTONIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELSIC			0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.7	0.3	1.0	0.3	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K-SPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIOTITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTERMEDIATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIOTITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAFIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYROXENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OLIVINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALTERED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PROBABLE PLUTONIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL MINERAL			0.0	0.7	1.0	0.3	0.7	0.0	0.7	1.3	0.7	1.3	0.3	1.3	1.7	1.7	0.3	1.0	1.0	1.0	0.7
BIOTITE			2.0	2.0	1.0	0.3	2.0	0.0	0.7	0.3	0.7	0.3	0.3	0.0	0.7	0.7	1.3	0.3	0.7	0.7	0.7
WHITE MICA			0.3	1.0	0.7	1.0	1.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.3	1.0
CHLORITE			0.7	2.7	2.3	1.0	1.7	1.7	1.3	2.7	2.7	2.0	1.0	0.3	4.0	1.7	2.7	2.7	1.0	2.0	1.3
MICA, UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYROXENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMPHIBOLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYROBOLE, UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GARNET			0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
ZIRCON			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOURMALINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RUTILE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APATITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPIDOTE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPAQUE MINERALS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UNDIFFERENTIATED GRAIN			3.3	3.7	9.7	10.0	6.7	6.0	8.3	6.0	4.3	8.0	4.7	6.0	4.3	5.0	3.7	5.0	5.0	7.0	8.3
MATRIX			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTY			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK FRAGMENT UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL MINERAL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARGILLACEOUS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY			4.7	0.7	4.7	8.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIOTITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHLORITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORGANIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICRITIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PSEUDOMATRIX			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARGILLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILTSTONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHALE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LIMESTONE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOLCANIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAMORPHIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLAUCONITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORGANIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT/OVERGROWTHS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.3	0.3	0.0	0.3	0.3	0.3	0.0
CHERT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARBONATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RHOMB			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POILILOTOPIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICRITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALCITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	5.7	9.3	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOLOMITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANKERITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SIDERITE			0.0	0.0	0.3	0.7	0.7	0.7	0.3	0.3	0.7	2.3	1.3	22.7	0.0	0.0	0.0	0.7	0.0	0.3	1.0
FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALKALI FELDSPAR			0.0	0.0	0.7	0.7	0.7	0.7	0.7	2.3	2.0	1.7	0.0	1.0	0.7	1.7	1.0	0.7	0.7	0.3	1.3
PLAGIOCLASE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARGILLACEOUS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAOLINITE			0.0	0.0	0.3	0.0	1.3	1.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
ILLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHLORITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SMECTITE/MIXED-LAYER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AUTHIGENIC MINERAL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEMATITE/FE-OXIDE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PYRITE			0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	1.0	0.0	0.7	0.0	0.0	0.3	0.3	0.0
GYPSUM			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANHYDRITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BARITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANATASE/RUTILE			0.3	0.3	0.3	1.7	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.0	0.7	0.0	0.0	1.0	0.0	1.0	0.3
ZEOLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAUMONTITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEULANDITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ANALCITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIOTITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHITE MICA			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EPIDOTE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PREHNITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PUMPELLYITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOURMALINE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPHENE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ACTINOLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLAUCOPHANE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAWSONITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JADITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OPAQUE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTRABASINAL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLAUCONITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PELLET (NON-GLAUCONITE)			0.3	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.0	0.3	0.0	0.0	0.3	0.0	0.3	0.3	0.0
PHOSPHATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHELL FRAGMENT, CARBONATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHELL FRAGMENT, OTHER			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORGANIC MATERIAL			0.3	0.0	1.3	1.3	0.3	0.0	0.7	0.7	0.7	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3
MUD CHIP/CLAY CLAST			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OOLITE/ONCOLITE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OVERSIZE GRAIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NEOVOLCANIC			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTRABASINAL CARBONATE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILICICLASTIC RIP-UP			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SHELL FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL PEBBLE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
QUARTZ			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FELDSPAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEDIMENTARY ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VOLCANIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
METAMORPHIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PLUTONIC ROCK FRAGMENT			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK FRAGMENT UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DETRITAL MINERAL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POROSITY			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTERGRANULAR			7.7	12.7	7.0	5.0	13.7	10.3	15.0	8.0	9.7	5.0	8.3	8.0	14.3	16.3	17.7	17.7	15.0	13.3	17.3
PRIMARY			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SECONDARY			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INTRAGRANULAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SECONDARY			1.0	1.7	0.3	0.3	1.0	0.3	0.7	0.0	1.0	0.7	0.3	1.3	1.7	1.3	1.0	0.7	2.0	2.0	2.3
PRIMARY POROSITY UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SECONDARY POROSITY UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MICROPOROSITY UNDIFFERENTIATED			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRACTURE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OIL-FILLED PORE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BITUMIN-FILLED PORE			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BARITE/DRILLING MUD			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VEIN/FRACTURE FILL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAMINAE/BURROW-FILL			0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT LAMINAE/BURROW-FILL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT LAMINAE/BURROW-FILL (HIGH Ø)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILT LAMINAE/BURROW-FILL (LOW Ø)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUD LAMINAE/BURROW-FILL			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLAY LAMINAE/BURROW-FILL			8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARTIFICIAL PORES			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx SUMMARY BULK ROCK PERCENTAGES																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
QUARTZ			22.0	24.3	25.7	25.7	19.0	19.3	20.7	25.0	25.3	19.7	24.0	18.7	26.0	21.0	24.0	23.3	23.7	22.3	20.7
FELDSPAR			9.0	10.3	9.7	9.0	11.3	12.7	13.0	10.3	11.3	12.7	11.3	10.3	11.0	13.3	14.7	12.0	12.3	12.3	11.0
SEDIMENTARY ROCK FRAGMENTS			16.3	14.7	15.7	14.3	16.0	22.0	15.3	18.3	17.0	15.7	17.0	11.3	15.0	18.0	15.0	13.3	13.7	18.3	16.7
VOLCANIC ROCK FRAGMENTS			5.0	8.0	4.7	5.0	6.3	6.7	3.3	6.0	3.7	4.7	3.7	6.3	3.7	5.3	4.0	6.3	3.3	5.0	5.3
METAMORPHIC ROCK FRAGMENTS			18.3	17.3	14.3	15.7	17.0	16.7	19.0	15.7	13.7	14.0	12.7	11.0	14.0	12.0	13.3	14.7	19.3	12.3	11.3
PLUTONIC ROCK FRAGMENTS			0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.7	0.3	1.0	0.3	0.0
DETRITAL MINERALS			3.3	6.3	5.0	2.7	5.7	2.0	2.7	4.3	4.0	5.0	2.0	1.7	6.7	4.7	4.7	4.0	2.7	4.0	3.7
UNDIFFERENTIATED GRAIN			3.3	3.7	9.7	10.0	6.7	6.0	8.3	6.0	4.3	8.0	4.7	6.0	4.3	5.0	3.7	5.0	5.0	7.0	8.3
MATRIX + LAMINAE/BURROWS			12.7	0.7	4.7	8.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CEMENT/OVERGROWTHS			0.7	0.3	1.7	3.0	2.7	2.3	1.0	5.3	9.0	14.3	16.0	24.7	2.7	2.7	1.0	2.7	1.7	2.7	3.0
INTRABASINAL			0.7	0.0	1.7	1.3	0.3	0.0	1.0	1.0	1.0	0.3	0.0	0.7	0.3	0.0	0.3	0.0	0.3	0.3	0.3
OVERSIZE GRAIN			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
POROSITY			8.7	14.3	7.3	5.3	14.7	10.7	15.7	8.0	10.7	5.7	8.7	9.3	16.0	17.7	18.7	18.3	17.0	15.3	19.7
OTHER CONSTITUENTS			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					

xxx SUMMARY PARAMETERS AND RATIOS																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
Qm (monocrystalline quartz)			23.1	24.8	24.3	25.1	19.4	14.0	20.8	21.9	25.7	19.6	27.9	21.7	21.3	20.5	21.6	20.3	20.1	22.8	22.0
Qp (polycrystalline quartz)			5.1	3.9	5.4	5.6	3.6	8.5	3.6	6.9	5.8	5.0	4.0	6.6	10.7	5.9	8.3	9.3	9.0	4.5	4.7
C (chert)			8.5	5.1	5.4	6.0	8.9	11.6	3.6	6.9	7.5	6.3	6.2	7.1	7.0	10.0	11.2	7.2	8.6	6.9	6.0
Qp+ (Qp + C)			13.7	9.1	10.8	11.6	12.6	20.2	7.2	13.8	13.3	11.3	10.2	13.6	17.6	15.9	19.5	16.5	17.6	11.4	10.8
Q (total quartz = Qm + Qp + Qundif)			28.2	28.7	29.7	30.7	23.1	22.5	24.8	28.8	31.5	24.6	31.9	28.3	32.0	26.4	29.9	29.5	29.1	27.2	26.7
Q+ (Q + C)			36.8	33.9	35.1	36.7	32.0	34.1	28.4	35.8	39.0	30.8	38.1	35.4	38.9	36.4	41.1	36.7	37.7	34.1	32.8
K (total alkali feldspar)			3.0	3.9	2.7	2.8	4.0	2.3	3.6	3.8	3.3	2.9	3.1	3.5	5.3	3.8	3.7	5.9	3.7	6.1	3.4
P (total plagioclase)			8.5	8.3	8.5	8.0	9.7	12.4	12.0	8.1	10.8	12.9	11.9	12.1	8.2	13.0	14.5	9.3	11.5	8.9	10.8
F (total feldspar = P + K + Fundif)			11.5	12.2	11.2	10.8	13.8	14.7	15.6	11.9	14.1	15.8	15.0	15.7	13.5	16.7	18.3	15.2	15.2	15.0	14.2
Ls- (differentiated SRF - C + intrabasinal SRF)			13.2	12.2	14.7	12.7	10.9	14.0	16.0	15.4	14.9	13.8	16.4	11.1	11.9	12.6	7.9	9.7	8.6	15.9	15.9
Ls+ (differentiated SRF + C + intrabasinal SRF)			21.8	17.3	20.1	18.7	19.8	25.6	19.6	22.3	22.4	20.0	22.6	18.2	18.9	22.6	19.1	16.9	17.2	22.8	22.0
Ls (total SRF = Ls+ + SRFundif + intrabasinal SRF)			21.8	17.3	20.1	18.7	19.8	25.6	19.6	22.3	22.4	20.0	22.6	18.2	18.9	22.6	19.1	16.9	17.2	22.8	22.0
Ls* (Ls- + Lms + intrabasinal SRF)			36.8	32.7	31.3	31.5	31.6	33.3	38.8	33.5	32.0	31.3	33.2	27.8	29.1	27.6	24.5	28.3	32.4	30.9	30.6
Lvf (felsic VRF)			4.7	7.1	3.5	4.0	4.0	5.4	2.8	3.8	3.3	4.6	2.7	9.1	3.3	5.0	3.3	5.5	1.6	4.5	5.6
Lvi (intermediate VRF)			0.0	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Lvm (mafic VRF)			0.0	0.0	0.4	0.4	1.6	0.0	0.4	0.8	0.0	0.4	0.9	0.0	0.8	0.4	0.4	0.8	0.0	0.0	0.4
Lv (total VRF)			6.4	9.4	5.4	6.0	7.7	7.8	4.0	6.9	4.6	5.8	4.9	9.6	4.5	6.7	5.0	8.0	4.1	6.1	6.9
Lv* (Lv + Lmv)			6.4	9.4	5.4	6.0	7.7	7.8	4.0	6.9	4.6	5.8	4.9	9.6	4.5	6.7	5.0	8.0	4.1	6.1	6.9
Lms (metasedimentary rock fragments)			23.5	20.5	16.6	18.7	20.6	19.4	22.8	18.1	17.0	17.5	16.8	16.7	17.2	15.1	16.6	18.6	23.8	15.0	14.7
Lmv (metavolcanic rock fragments)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lm (total MRF)			23.5	20.5	16.6	18.7	20.6	19.4	22.8	18.1	17.0	17.5	16.8	16.7	17.2	15.1	16.6	18.6	23.8	15.0	14.7
Lpf (felsic PRF)			0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	0.4	1.2	0.4	0.0
Lpi (intermediate PRF)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lpm (mafic PRF)			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lp (total PRF)			0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	0.4	1.2	0.4	0.0
Li (Lv + Lp)			6.4	9.4	5.4	6.0	7.7	8.5	4.0	6.9	4.6	5.8	4.9	9.6	4.9	7.1	5.8	8.4	5.3	6.5	6.9
L (Ls + Lv + Lm + Lp + D)			56.0	54.7	47.9	46.6	55.1	55.8	49.6	52.3	49.0	49.6	46.9	47.0	49.2	50.6	47.3	48.9	49.6	49.2	48.3
L- (Ls- + Lv + Lm + Lp + D)			47.4	49.6	42.5	40.6	46.2	44.2	46.0	45.4	41.5	43.3	40.7	39.9	42.2	40.6	36.1	41.8	41.0	42.3	42.2
Lt (Qp+ + Ls- + Lv + Lm + Lp + D)			61.1	58.7	53.3	52.2	58.7	64.3	53.2	59.2	54.8	54.6	50.9	53.5	59.8	56.5	55.6	58.2	58.6	53.7	53.0
D (detrital minerals)			4.3	7.5	5.8	3.2	6.9	2.3	3.2	5.0	5.0	6.3	2.7	2.5	8.2	5.9	5.8	5.1	3.3	4.9	4.7
C/Q+			0.2	0.2	0.2	0.2	0.3	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Qp/Q			0.2	0.1	0.2	0.2	0.2	0.4	0.1	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2
P/F			0.7	0.7	0.8	0.7	0.7	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.6	0.8	0.8	0.6	0.8	0.6	0.8
K/F			0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.4	0.2	0.4	0.2
Lv/L			0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Lv/Lt			0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Lp/L			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lp/Lt			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bi/Mica			0.7	0.4	0.3	0.1	0.4	0.0	0.3	0.1	0.2	0.1	0.3	0.0	0.1	0.3	0.3	0.1	0.4	0.2	0.2
Mu/Mica			0.1	0.2	0.2	0.4	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.3
Altered feldspar, vrf, and prf			2.6	3.1	2.3	2.0	2.0	3.5	2.0	3.1	2.5	1.7	1.3	1.5	0.4	2.1	3.3	3.4	4.5	2.8	3.0
Total feldspar, vrf, and prf			17.9	21.7	16.6	16.7	21.5	23.3	19.6	18.8	18.7	21.7	19.9	25.3	18.4	23.8	24.1	23.6	20.5	21.5	21.1
Alteration index			0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1
Gazzi-Dickinson Factor			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx PCM & RDM RATIOS																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
Porosity			26.0	43.0	22.0	16.0	44.0	32.0	47.0	24.0	32.0	17.0	26.0	28.0	48.0	53.0	56.0	55.0	51.0	46.0	59.0
Cement			2.0	1.0	5.0	9.0	8.0	7.0	3.0	16.0	27.0	43.0	48.0	74.0	8.0	8.0	3.0	8.0	5.0	8.0	9.0

Matrix			38.0	2.0	14.0	24.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
------JD's ductility index																					
R (rigid framework grains)			117.0	124.0	105.0	110.0	107.0	123.0	94.0	118.0	114.0	106.0	108.0	96.0	121.0	105.0	122.0	115.0	122.0	106.0	97.0
D (ductile framework grains)			82.0	88.0	95.0	85.0	85.0	82.0	93.0	91.0	82.0	70.0	70.0	51.0	72.0	76.0	68.0	72.0	72.0	82.0	81.0
M (matrix)			38.0	2.0	14.0	24.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ductile grain index (D/R+D)			0.4	0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5
Ductility Index (D+M)/(R+D+M)			0.5	0.4	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5
R% bulk (non-normallized whole-rock percentages)			39.0	41.3	35.0	36.7	35.7	41.0	31.3	39.3	38.0	35.3	36.0	32.0	40.3	35.0	40.7	38.3	40.7	35.3	32.3
D% bulk (non-normallized whole-rock percentages)			27.3	29.3	31.7	28.3	28.3	27.3	31.0	30.3	27.3	23.3	23.3	17.0	24.0	25.3	22.7	24.0	24.0	27.3	27.0
M% bulk (non-normallized whole-rock percentages)			12.7	0.7	4.7	8.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
------Conservative interpretation of ductile grains																					
R1 (rigid framework grains)			142.0	155.0	135.0	136.0	142.0	158.0	132.0	151.0	146.0	146.0	142.0	129.0	159.0	148.0	162.0	150.0	157.0	143.0	126.0
D1 (ductile framework grains)			82.0	88.0	95.0	85.0	85.0	82.0	93.0	91.0	82.0	70.0	70.0	51.0	72.0	76.0	68.0	72.0	72.0	82.0	81.0
M1 (detrital matrix)			38.0	2.0	14.0	24.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ductile grain index 1 (D1/R1+D1)			0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ductility Index 1 (D+M)/(R+D+M)			0.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
R1% bulk (non-normallized whole-rock percentages)			47.3	51.7	45.0	45.3	47.3	52.7	44.0	50.3	48.7	48.7	47.3	43.0	53.0	49.3	54.0	50.0	52.3	47.7	42.0
D1% bulk (non-normallized whole-rock percentages)			27.3	29.3	31.7	28.3	28.3	27.3	31.0	30.3	27.3	23.3	23.3	17.0	24.0	25.3	22.7	24.0	24.0	27.3	27.0
M1% bulk (non-normallized whole-rock percentages)			12.7	0.7	4.7	8.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
------Liberal interpretation of ductile grains																					
R2 (rigid framework grains)			142.0	155.0	135.0	136.0	142.0	158.0	132.0	151.0	146.0	146.0	142.0	129.0	159.0	148.0	162.0	150.0	157.0	143.0	126.0
D2 (ductile framework grains)			82.0	88.0	95.0	85.0	85.0	82.0	93.0	91.0	82.0	70.0	70.0	51.0	72.0	76.0	68.0	72.0	72.0	82.0	81.0
M2 (detrital matrix)			38.0	2.0	14.0	24.0	1.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ductile grain index 2 (D2/R2+D2)			0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
Ductility Index 2 (D+M)/(R+D+M)			0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
R2% bulk (non-normallized whole-rock percentages)			47.3	51.7	45.0	45.3	47.3	52.7	44.0	50.3	48.7	48.7	47.3	43.0	53.0	49.3	54.0	50.0	52.3	47.7	42.0
D2% bulk (non-normallized whole-rock percentages)			27.3	29.3	31.7	28.3	28.3	27.3	31.0	30.3	27.3	23.3	23.3	17.0	24.0	25.3	22.7	24.0	24.0	27.3	27.0
M2% bulk (non-normallized whole-rock percentages)			12.7	0.7	4.7	8.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
xxx SUMMARY REPORT																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
WELL			Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #
CORE DEPTH			4759	4760	4761	4762	4763	4764	4765	4766	4767	4768	4769	4770	4771	4772	4773	4774	4775	4776	4777
LOG DEPTH			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UNIT			Nanushuk	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group
SAMPLE TYPE			CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
PLOT NUMBER			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
FRAMEWORK PERCENTAGES:																					
Monocrystalline Quartz			23.1	24.8	24.3	25.1	19.4	14.0	20.8	21.9	25.7	19.6	27.9	21.7	21.3	20.5	21.6	20.3	20.1	22.8	22.0
Polycrystalline Quartz			5.1	3.9	5.4	5.6	3.6	8.5	3.6	6.9	5.8	5.0	4.0	6.6	10.7	5.9	8.3	9.3	9.0	4.5	4.7
Plagioclase			8.5	8.3	8.5	8.0	9.7	12.4	12.0	8.1	10.8	12.9	11.9	12.1	8.2	13.0	14.5	9.3	11.5	8.9	10.8
K-Feldspar			3.0	3.9	2.7	2.8	4.0	2.3	3.6	3.8	3.3	2.9	3.1	3.5	5.3	3.8	3.7	5.9	3.7	6.1	3.4
Plutonic RF			0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	0.4	1.2	0.4	0.0
Volcanic RF			6.4	9.4	5.4	6.0	7.7	7.8	4.0	6.9	4.6	5.8	4.9	9.6	4.5	6.7	5.0	8.0	4.1	6.1	6.9
Metamorphic RF			23.5	20.5	16.6	18.7	20.6	19.4	22.8	18.1	17.0	17.5	16.8	16.7	17.2	15.1	16.6	18.6	23.8	15.0	14.7
Sedimentary RF			12.4	12.2	12.7	11.2	10.5	14.0	14.8	14.2	13.7	13.3	16.4	10.1	11.5	12.6	7.5	9.7	8.2	15.4	15.5
Chert			8.5	5.1	5.4	6.0	8.9	11.6	3.6	6.9	7.5	6.3	6.2	7.1	7.0	10.0	11.2	7.2	8.6	6.9	6.0
Mica			3.8	6.7	4.6	2.8	5.7	2.3	2.4	3.5	4.1	3.3	1.8	0.5	6.1	3.3	5.4	3.8	2.0	3.7	3.9
Heavy Mineral			0.4	0.8	1.2	0.4	1.2	0.0	0.8	1.5	0.8	2.9	0.9	2.0	2.0	2.5	0.4	1.3	1.2	1.2	0.9
Organic material			0.4	0.0	1.5	1.6	0.4	0.0	0.8	0.8	0.8	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.4
Glauconite			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Phosphate			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Intrabasinal			0.4	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0.4	0.4	0.0	0.5	0.0	0.0	0.4	0.0	0.4	0.4	0.0
Undifferentiated grain			4.3	4.3	11.2	12.0	8.1	7.0	10.0	6.9	5.4	10.0	6.2	9.1	5.3	6.3	4.6	6.3	6.1	8.5	10.8
WHOLE ROCK PERCENTAGES:																					
Monocrystalline Quartz			18.0	21.0	21.0	21.0	16.0	12.0	17.3	19.0	20.7	15.7	21.0	14.3	17.3	16.3	17.3	16.0	16.3	18.7	17.0
Polycrystalline Quartz			4.0	3.3	4.7	4.7	3.0	7.3	3.0	6.0	4.7	4.0	3.0	4.3	8.7	4.7	6.7	7.3	7.3	3.7	3.7
Plagioclase			6.7	7.0	7.3	6.7	8.0	10.7	10.0	7.0	8.7	10.3	9.0	8.0	6.7	10.3	11.7	7.3	9.3	7.3	8.3
K-Feldspar			2.3	3.3	2.3	2.3	3.3	2.0	3.0	3.3	2.7	2.3	2.3	2.3	4.3	3.0	3.0	4.7	3.0	5.0	2.7
Plutonic RF			0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.7	0.3	1.0	0.3	0.0
Volcanic RF			5.0	8.0	4.7	5.0	6.3	6.7	3.3	6.0	3.7	4.7	3.7	6.3	3.7	5.3	4.0	6.3	3.3	5.0	5.3
Metamorphic RF			18.3	17.3	14.3	15.7	17.0	16.7	19.0	15.7	13.7	14.0	12.7	11.0	14.0	12.0	13.3	14.7	19.3	12.3	11.3
Sedimentary RF			9.7	10.3	11.0	9.3	8.7	12.0	12.3	12.3	11.0	10.7	12.3	6.7	9.3	10.0	6.0	7.7	6.7	12.7	12.0
Chert			6.7	4.3	4.7	5.0	7.3	10.0	3.0	6.0	6.0	5.0	4.7	4.7	5.7	8.0	9.0	5.7	7.0	5.7	4.7
Mica			3.0	5.7	4.0	2.3	4.7	2.0	2.0	3.0	3.3	2.7	1.3	0.3	5.0	2.7	4.3	3.0	1.7	3.0	3.0
Heavy Mineral			0.3	0.7	1.0	0.3	1.0	0.0	0.7	1.3	0.7	2.3	0.7	1.3	1.7	2.0	0.3	1.0	1.0	1.0	0.7
Undifferentiated grain			3.3	3.7	9.7	10.0	6.7	6.0	8.3	6.0	4.3	8.0	4.7	6.0	4.3	5.0	3.7	5.0	5.0	7.0	8.3
Organic material			0.3	0.0	1.3	1.3	0.3	0.0	0.7	0.7	0.7	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3
Glauconite			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Phosphate			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Intrabasinal			0.3	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.3	0.0	0.3	0.0	0.0	0.3	0.0	0.3	0.3	0.0
Detrital Matrix			4.7	0.7	4.7	8.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Silica Cement			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.3	0.3	0.0	0.3	0.3	0.3	0.0
Feldspar Cement			0.0	0.0	0.7	0.7	0.7	0.7	0.7	2.3	2.0	1.7	0.0	1.0	0.7	1.7	1.0	0.7	0.7	0.3	1.3
Carbonate Cement			0.0	0.0	0.3	0.7	0.7	0.7	0.3	2.7	6.3	11.7	14.7	22.7	0.0	0.0	0.0	0.7	0.0	0.3	1.0
Clay Cement			0.0	0.0	0.3	0.0	1.3	1.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
Analcite Cement			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Cement			0.7	0.3	0.3	1.7	0.0	0.0	0.0	0.3	0.7	0.3	1.0	1.0	0.7	0.7	0.0	1.0	0.3	1.3	0.3
Porosity			8.7	14.3	7.3	5.3	14.7	10.7	15.7	8.0	10.7	5.7	8.7	9.3	16.0	17.7	18.7	18.3	17.0	15.3	19.7
Laminae/Burrow-Fill			8.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PETROLOGIC PARAMETERS:																					
Intergranular Volume (IGV, %)			9.3	14.7	9.0	8.3	17.3	13.0	16.7	13.3	19.7	20.0	24.7	34.0	18.7	20.3	19.7	21.0	18.7	18.0	22.7
Measured Porosity (%)			n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Measured Permeability (md)			n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Visual Grain Size (mm)			0.08	0.075	0.06	0.06	0.08	0.08	0.09	0.1	0.09	0.1	0.1	0.09	0.1	0.1	0.1	0.1	0.08	0.08	0.075
Wentworth Size Class			vfL	vfL	cs	cs	vfL	vfL	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfL	vfL	vfL
Visual Sorting (phi)			0.45	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.42	0.42	0.42	0.42	0.4
Folk's Sorting			well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well
Measured Grain Size (mm)			0.05	0.07	0.06	0.05	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09
Wentworth Size Class			cs	vfL	cs	cs	vfL	vfL	vfL	vfL	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfL	vfL	vfL
Measured Sorting (phi)			1.94	0.84	1.23	1.70	0.37	0.59	0.36	0.41	0.36	0.35	0.39	0.43	0.42	0.42	0.45	0.42	0.68	0.39	0.44
Folk's Sorting			poor	mod.	poor	poor	well	mod.	well	well	well	well	well	well	well	well	well	well	mod.	well	well
Meas. Framewk. Grain Size (mm)			0.08	0.07	0.07	0.06	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09
Wentworth Size Class			vfL	vfL	vfL	vfL	vfL	vfL	vfL	vfL	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfL	vfL
Meas. Framewk. Sorting (phi)			0.47	0.39	0.40	0.42	0.37	0.34	0.36	0.41	0.36	0.35	0.39	0.43	0.42	0.42	0.45	0.42	0.42	0.39	0.44
Folk's Sorting			well	well	well	well	well	v. well	well	well	well	v. well	well	well	well	well	well	well	well	well	well
Grain Roundness			n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Ductile Grain Index (DGI)			0.41	0.42	0.48	0.44	0.44	0.40	0.50	0.44	0.42	0.40	0.39	0.35	0.37	0.42	0.36	0.39	0.37	0.44	0.46
Ductility Index (DI)			0.51	0.42	0.51	0.50	0.45	0.41	0.50	0.44	0.42	0.40	0.39	0.35	0.37	0.42	0.36	0.39	0.37	0.44	0.46
Ductile Grain Index 1 (DGI1)			0.32	0.02	0.13	0.22	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ductility Index 1 (DI1)			0.32	0.02	0.13	0.22	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ductile Grain Index 2 (DGI2)			0.37	0.36	0.41	0.38	0.37	0.34	0.41	0.38	0.36	0.32	0.33	0.28	0.31	0.34	0.30	0.32	0.31	0.36	0.39

Ductility Index 2 (DI2)			0.46	0.37	0.45	0.44	0.38	0.35	0.41	0.38	0.36	0.32	0.33	0.28	0.31	0.34	0.30	0.32	0.31	0.36	0.39
C/Q+			0.23	0.15	0.15	0.16	0.28	0.34	0.13	0.19	0.19	0.20	0.16	0.20	0.18	0.28	0.27	0.20	0.23	0.20	0.18
Qp/Q			0.18	0.14	0.18	0.18	0.16	0.38	0.15	0.24	0.18	0.20	0.13	0.23	0.33	0.22	0.28	0.31	0.31	0.16	0.18
P/F			0.74	0.68	0.76	0.74	0.71	0.84	0.77	0.68	0.76	0.82	0.79	0.77	0.61	0.78	0.80	0.61	0.76	0.59	0.76
Lv/L			0.11	0.17	0.11	0.13	0.14	0.14	0.08	0.13	0.09	0.12	0.10	0.20	0.09	0.13	0.11	0.16	0.08	0.12	0.14
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
XXX PETROPHYSICAL SUMMARY																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
WELL	well na	well nar	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
CORE_DEPTH	core de	core de	4759	4760	4761	4762	4763	4764	4765	4766	4767	4768	4769	4770	4771	4772	4773	4774	4775	4776	4777
LOG_DEPTH	log de	log dep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SMPL_TYPE	sample	sample	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
QUARTZ	monoc	total qu	22.0	24.3	25.7	25.7	19.0	19.3	20.7	25.0	25.3	19.7	24.0	18.7	26.0	21.0	24.0	23.3	23.7	22.3	20.7
FELDSPAR	plagio	total fel	9.0	10.3	9.7	9.0	11.3	12.7	13.0	10.3	11.3	12.7	11.3	10.3	11.0	13.3	14.7	12.0	12.3	12.3	11.0
CHERT	chert (	chert	6.7	4.3	4.7	5.0	7.3	10.0	3.0	6.0	6.0	5.0	4.7	4.7	5.7	8.0	9.0	5.7	7.0	5.7	4.7
SRF	sedim	sedime	9.7	10.3	11.0	9.3	8.7	12.0	12.3	12.3	11.0	10.7	12.3	6.7	9.3	10.0	6.0	7.7	6.7	12.7	12.0
MRF	metam	metamo	18.3	17.3	14.3	15.7	17.0	16.7	19.0	15.7	13.7	14.0	12.7	11.0	14.0	12.0	13.3	14.7	19.3	12.3	11.3
VRF	volcan	volcani	5.0	8.0	4.7	5.0	6.3	6.7	3.3	6.0	3.7	4.7	3.7	6.3	3.7	5.3	4.0	6.3	3.3	5.0	5.3
PRF	*plutoni*	*plutonic*	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.7	0.3	1.0	0.3	0.0
MICA	total m	total mi	3.0	5.7	4.0	2.3	4.7	2.0	2.0	3.0	3.3	2.7	1.3	0.3	5.0	2.7	4.3	3.0	1.7	3.0	3.0
GLAUC	glauco	glaucor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HVY_MINERL	heavy	heavy r	0.3	0.7	1.0	0.3	1.0	0.0	0.7	1.3	0.7	2.3	0.7	1.3	1.7	2.0	0.3	1.0	1.0	1.0	0.7
OTHER_FRMWK	other f	other fr	4.0	3.7	11.3	11.3	7.0	6.0	9.3	7.0	5.3	8.3	4.7	6.7	4.7	5.0	4.0	5.0	5.3	7.3	8.7
CLAY	authig	auth. cl	12.7	0.7	5.0	8.0	1.7	2.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3
SILICA_CMT	silica (	silica ce	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.3	0.3	0.0	0.3	0.3	0.3	0.0
FELD_CMT	feldsp	feldspa	0.0	0.0	0.7	0.7	0.7	0.7	0.7	2.3	2.0	1.7	0.0	1.0	0.7	1.7	1.0	0.7	0.7	0.3	1.3
CARB_CMT	carbor	carbona	0.0	0.0	0.3	0.7	0.7	0.7	0.3	2.7	6.3	11.7	14.7	22.7	0.0	0.0	0.0	0.7	0.0	0.3	1.0
ZEOL_CMT	zeolite	zeolite	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER_CMT	other (	other ce	0.7	0.3	0.3	1.7	0.0	0.0	0.0	0.3	0.7	0.3	1.0	1.0	0.7	0.7	0.0	1.0	0.3	1.3	0.3
TS_PORO	thin-se	thin-sec	8.7	14.3	7.3	5.3	14.7	10.7	15.7	8.0	10.7	5.7	8.7	9.3	16.0	17.7	18.7	18.3	17.0	15.3	19.7
IGV	intergr	intergra	9.3	14.7	9.0	8.3	17.3	13.0	16.7	13.3	19.7	20.0	24.7	34.0	18.7	20.3	19.7	21.0	18.7	18.0	22.7
EST_GRN_SZ	visuall	visually	0.08	0.08	0.06	0.06	0.08	0.08	0.09	0.10	0.09	0.10	0.10	0.09	0.10	0.10	0.10	0.10	0.08	0.08	0.08
EST_SORT	visuall	visually	0.45	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.42	0.42	0.42	0.42	0.40
MEAS_GRN_SZ	measu	measur	0.05	0.07	0.06	0.05	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09
MEAS_SORT	measu	measur	1.94	0.84	1.23	1.70	0.37	0.59	0.36	0.41	0.36	0.35	0.39	0.43	0.42	0.42	0.45	0.42	0.68	0.39	0.44
FRMWK_GRN_SZ	framev	framew	0.08	0.07	0.07	0.06	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09
FRMWK_SORT	framev	framew	0.47	0.39	0.40	0.42	0.37	0.34	0.36	0.41	0.36	0.35	0.39	0.43	0.42	0.42	0.45	0.42	0.42	0.39	0.44
WHOLE ROCK TOTAL	whole	whole r	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
XXX EXECUTIVE SUMMARY																					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx																					
Well			Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
Core Depth			4759	4760	4761	4762	4763	4764	4765	4766	4767	4768	4769	4770	4771	4772	4773	4774	4775	4776	4777
Log Depth			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unit			Nanushuk	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group
Sample Type			CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
WHOLE ROCK PERCENTAGES:																					
Quartz			22.0	24.3	25.7	25.7	19.0	19.3	20.3	25.0	25.3	19.7	24.0	18.7	26.0	21.0	24.0	23.3	23.7	22.3	20.7
Feldspar			9.0	10.3	9.7	9.0	11.3	12.7	13.0	10.3	11.3	12.7	11.3	10.3	11.0	13.3	14.7	12.0	12.3	12.3	11.0
Chert			6.7	4.3	4.7	5.0	7.3	10.0	3.0	6.0	6.0	5.0	4.7	4.7	5.7	8.0	9.0	5.7	7.0	5.7	4.7
SRF + MRF			28.0	27.7	25.3	25.0	25.7	28.7	31.3	28.0	24.7	24.7	25.0	17.7	23.3	22.0	19.3	22.3	26.0	25.0	23.3

VRF + Glass Shards			5.0	8.0	4.7	5.0	6.3	6.7	3.3	6.0	3.7	4.7	3.7	6.3	3.7	5.3	4.0	6.3	3.3	5.0	5.3
Detrital Matrix / Laminae			12.7	0.7	4.7	8.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carbonate Cement			0.0	0.0	0.3	0.7	0.7	0.7	0.3	2.7	6.3	11.7	14.7	22.7	0.0	0.0	0.0	0.7	0.0	0.3	1.0
Analcite Cement			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Porosity			8.7	14.3	7.3	5.3	14.7	10.7	15.7	8.0	10.7	5.7	8.7	9.3	16.0	17.7	18.7	18.3	17.0	15.3	19.7
PETROLOGIC PARAMETERS:																					
Intergranular Volume (IGV, %)			9.3	14.7	9.0	8.3	17.3	13.0	16.7	13.3	19.7	20.0	24.7	34.0	18.7	20.3	19.7	21.0	18.7	18.0	22.7
Measured Porosity (%)			n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Measured Permeability (md)			n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Grain Size (mm)			0.08	0.08	0.06	0.06	0.08	0.08	0.09	0.10	0.09	0.10	0.10	0.09	0.10	0.10	0.10	0.10	0.08	0.08	0.08
Wentworth Size Class			vfL	vfL	cs	cs	vfL	vfL	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfL	vfL	vfL
Sorting (phi)			0.45	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.42	0.42	0.42	0.42	0.40
Folk's Sorting Class			well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well	well
Grain Roundness			n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
4780	4782	4834	4835	4836	4837	4838	4839	4840	4841	4842	4843	4844	4845	4846	4847	4848	4849	4850	4851	4852	4853	4854	4855	4856	4857	4858	4859
uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
62	54	21	30	27	27	30	25	27	19	20	26	23	27	32	41	33	48	36	25	47	36	27	29	25	32	50	47
10	9	17	13	15	18	10	13	11	18	10	11	9	22	14	16	17	14	12	17	14	11	14	12	10	18	16	10
4	5	17	20	21	16	14	12	16	6	10	17	14	12	8	8	6	12	6	11	16	11	8	5	10	7	12	11
1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	19	24	31	23	16	21	24	27	22	9	33	16	25	22	23	30	15	25	23	21	19	20	14	25	25	30	20
3	3	5	2	9	5	3	6	5	1	4	5	3	0	0	3	3	5	1	3	4	2	5	5	0	4	1	2
0	0	0	0	1	6	0	0	1	4	8	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
10	14	26	41	25	26	26	21	14	41	58	16	41	23	15	22	13	17	8	21	18	24	14	16	25	28	23	41
2	2	3	6	6	3	4	7	3	8	4	2	3	3	7	3	6	4	7	5	6	7	4	8	3	3	5	7
1	0	0	0	1	3	1	0	0	2	1	0	1	0	0	0	0	0	1	2	0	0	1	0	0	0	1	1
10	9	3	9	5	3	8	8	8	5	6	9	6	8	9	8	7	9	10	11	7	7	5	6	4	5	8	6
11	27	20	9	18	13	15	6	14	8	15	13	24	13	16	12	17	12	15	22	21	17	17	22	13	12	11	14
0	0	3	4	4	1	0	3	3	1	1	0	3	0	0	0	1	3	3	1	0	0	2	1	2	3	3	2

0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
0	0	1	1	0	1	0	1	1	0	0	1	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0
0	0	0	0	3	4	2	19	9	3	2	11	7	29	19	26	24	21	12	9	11	13	24	22	10	9	7	0
5	13	27	27	25	30	27	14	18	37	41	25	27	18	18	17	14	18	25	18	17	21	11	14	18	23	6	13
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0
0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
1	1	1	6	1	6	1	2	3	4	3	1	3	0	1	1	0	2	2	1	1	1	4	1	2	3	2	2
1	6	5	3	5	8	4	3	3	6	15	3	9	0	0	3	4	3	8	2	5	3	6	2	6	7	4	4
16	13	13	12	13	11	12	19	16	11	9	13	4	11	12	9	13	10	9	18	10	9	8	19	6	10	11	15
51	38	19	15	18	21	20	14	24	25	12	19	29	20	39	26	30	20	23	31	29	22	45	36	29	33	23	17
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0

0	0	6	4	7	5	4	1	9	8	6	5	1	3	1	2	2	8	3	1	1	2	1	1	5	1	2	9
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	3	5	0	1	1	0	0	4	1	0	0	0	1	0	1	0	1	0	1	1	1	4	1	0	2	1	3
0	1	3	0	2	5	2	5	0	2	3	2	11	5	8	4	13	8	7	13	11	3	5	4	10	5	4	2
1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0
8	9	4	5	3	2	10	7	3	7	7	7	6	1	7	2	10	4	3	3	3	6	2	2	3	4	4	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	12	4	6	5	5	10	6	5	4	8	4	13	17	13	8	10	6	10	10	19	9	6	11	9	7	8	2

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	5	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	4	0	0	0	0	0	0	0	0	0	0	40	48	3	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	2	5	8	23	22	6	7	11	4	8	4	18	6	4	10	4	19	9	2	5	5	3	10	5	3	1
2	1	7	2	3	1	4	8	10	1	2	6	2	2	2	5	1	3	0	2	1	8	2	0	6	2	2	4
1	1	0	1	7	6	0	1	2	1	0	2	13	0	1	1	4	4	1	3	0	4	1	2	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	0
1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0
0	1	0	0	1	0	0	1	1	1	0	0	0	0	0	3	0	1	0	0	0	0	0	0	2	5	4	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	1	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	1	4	1
2	1	0	0	0	1	3	0	0	0	1	0	4	2	1	0	1	2	22	1	1	2	2	0	0	0	0	0
44	51	48	43	41	23	37	58	42	39	35	50	16	0	1	42	29	41	27	34	32	49	51	50	59	40	48	57
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	4	4	4	0	4	6	6	12	3	4	6	4	0	0	7	2	4	2	2	1	4	3	5	2	3	2	2
0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
245.0	242.0	230.0	244.0	240.0	240.0	227.0	217.0	226.0	244.0	255.0	224.0	261.0	240.0	242.0	235.0	254.0	243.0	251.0	250.0	264.0	228.0	238.0	238.0	218.0	244.0	237.0	232.0
3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0	3.0	18.0	8.0	19.0	32.0	27.0	19.0	20.0	14.0	6.0	20.0	19.0	60.0	57.0	16.0	15.0	12.0	20.0	14.0	3.0	19.0	8.0	6.0	21.0	13.0	13.0	9.0
3.0	2.0	2.0	0.0	0.0	1.0	3.0	0.0	2.0	0.0	1.0	0.0	4.0	2.0	1.0	0.0	1.0	2.0	23.0	1.0	1.0	2.0	2.0	2.0	0.0	1.0	4.0	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.0	244.0	232.0	244.0	240.0	241.0	230.0	217.0	228.0	244.0	256.0	224.0	265.0	242.0	243.0	235.0	255.0	245.0	274.0	251.0	265.0	230.0	240.0	240.0	218.0	245.0	241.0	233.0
45.0	55.0	52.0	47.0	41.0	28.0	46.0	64.0	54.0	42.0	39.0	56.0	20.0	0.0	1.0	49.0	31.0	45.0	29.0	36.0	33.0	53.0	54.0	56.0	61.0	43.0	50.0	59.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0
81.7	80.7	76.7	81.3	80.0	80.0	75.7	72.3	75.3	81.3	85.0	74.7	87.0	80.0	80.7	78.3	84.7	81.0	83.7	83.3	88.0	76.0	79.3	79.3	72.7	81.3	79.0	77.3
1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	1.0	6.0	2.7	6.3	10.7	9.0	6.3	6.7	4.7	2.0	6.7	6.3	20.0	19.0	5.3	5.0	4.0	6.7	4.7	1.0	6.3	2.7	2.0	7.0	4.3	4.3	3.0
1.0	0.7	0.7	0.0	0.0	0.3	1.0	0.0	0.7	0.0	0.3	0.0	1.3	0.7	0.3	0.0	0.3	0.7	7.7	0.3	0.3	0.7	0.7	0.7	0.0	0.3	1.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	18.3	17.3	15.7	13.7	9.3	15.3	21.3	18.0	14.0	13.0	18.7	6.7	0.0	0.3	16.3	10.3	15.0	9.7	12.0	11.0	17.7	18.0	18.7	20.3	14.3	16.7	19.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
25.3	22.3	9.1	12.3	11.3	11.3	13.2	11.5	11.9	7.8	7.8	11.6	8.8	11.3	13.2	17.4	13.0	19.8	14.3	10.0	17.8	15.8	11.3	12.2	11.5	13.1	21.1	20.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.1	3.7	7.4	5.3	6.3	7.5	4.4	6.0	4.9	7.4	3.9	4.9	3.4	9.2	5.8	6.8	6.7	5.8	4.8	6.8	5.3	4.8	5.9	5.0	4.6	7.4	6.8	4.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	2.1	7.4	8.2	8.8	6.7	6.2	5.5	7.1	2.5	3.9	7.6	5.4	5.0	3.3	3.4	2.4	4.9	2.4	4.4	6.1	4.8	3.4	2.1	4.6	2.9	5.1	4.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	7.9	10.4	12.7	9.6	6.7	9.3	11.1	11.9	9.0	3.5	14.7	6.1	10.4	9.1	9.8	11.8	6.2	10.0	9.2	8.0	8.3	8.4	5.9	11.5	10.2	12.7	8.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	1.2	2.2	0.8	3.8	2.1	1.3	2.8	2.2	0.4	1.6	2.2	1.1	0.0	0.0	1.3	1.2	2.1	0.4	1.2	1.5	0.9	2.1	2.1	0.0	1.6	0.4	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.4	2.5	0.0	0.0	0.4	1.6	3.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
4.1	5.8	11.3	16.8	10.4	10.8	11.5	9.7	6.2	16.8	22.7	7.1	15.7	9.6	6.2	9.4	5.1	7.0	3.2	8.4	6.8	10.5	5.9	6.7	11.5	11.5	9.7	17.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.8	1.3	2.5	2.5	1.3	1.8	3.2	1.3	3.3	1.6	0.9	1.1	1.3	2.9	1.3	2.4	1.6	2.8	2.0	2.3	3.1	1.7	3.4	1.4	1.2	2.1	3.0
0.4	0.0	0.0	0.0	0.4	1.3	0.4	0.0	0.0	0.8	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
4.1	3.7	1.3	3.7	2.1	1.3	3.5	3.7	3.5	2.0	2.4	4.0	2.3	3.3	3.7	3.4	2.8	3.7	4.0	4.4	2.7	3.1	2.1	2.5	1.8	2.0	3.4	2.6
4.5	11.2	8.7	3.7	7.5	5.4	6.6	2.8	6.2	3.3	5.9	5.8	9.2	5.4	6.6	5.1	6.7	4.9	6.0	8.8	8.0	7.5	7.1	9.2	6.0	4.9	4.6	6.0
0.0	0.0	1.3	1.6	1.7	0.4	0.0	1.4	1.3	0.4	0.4	0.0	1.1	0.0	0.0	0.0	0.4	1.2	1.2	0.4	0.0	0.0	0.8	0.4	0.9	1.2	1.3	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.5	0.0	0.4	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.4	0.4	0.0	0.4	0.0	0.5	0.4	0.0	0.0	0.4	0.8	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	1.3	1.7	0.9	8.8	4.0	1.2	0.8	4.9	2.7	12.1	7.9	11.1	9.4	8.6	4.8	3.6	4.2	5.7	10.1	9.2	4.6	3.7	3.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	5.4	11.7	11.1	10.4	12.5	11.9	6.5	8.0	15.2	16.1	11.2	10.3	7.5	7.4	7.2	5.5	7.4	10.0	7.2	6.4	9.2	4.6	5.9	8.3	9.4	2.5	5.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.8	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.4	2.5	0.4	2.5	0.4	0.9	1.3	1.6	1.2	0.4	1.1	0.0	0.4	0.4	0.0	0.8	0.8	0.4	0.4	0.4	1.7	0.4	0.9	1.2	0.8	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	2.5	2.2	1.2	2.1	3.3	1.8	1.4	1.3	2.5	5.9	1.3	3.4	0.0	0.0	1.3	1.6	1.2	3.2	0.8	1.9	1.3	2.5	0.8	2.8	2.9	1.7	1.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	5.4	5.7	4.9	5.4	4.6	5.3	8.8	7.1	4.5	3.5	5.8	1.5	4.6	5.0	3.8	5.1	4.1	3.6	7.2	3.8	3.9	3.4	8.0	2.8	4.1	4.6	6.5
20.8	15.7	8.3	6.1	7.5	8.8	8.8	6.5	10.6	10.2	4.7	8.5	11.1	8.3	16.1	11.1	11.8	8.2	9.2	12.4	11.0	9.6	18.9	15.1	13.3	13.5	9.7	7.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	2.6	1.6	2.9	2.1	1.8	0.5	4.0	3.3	2.4	2.2	0.4	1.3	0.4	0.9	0.8	3.3	1.2	0.4	0.4	0.9	0.4	0.4	2.3	0.4	0.8	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	1.2	2.2	0.0	0.4	0.4	0.0	0.0	1.8	0.4	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.4	0.4	0.4	1.7	0.4	0.0	0.8	0.4	1.3
0.0	0.4	1.3	0.0	0.8	2.1	0.9	2.3	0.0	0.8	1.2	0.9	4.2	2.1	3.3	1.7	5.1	3.3	2.8	5.2	4.2	1.3	2.1	1.7	4.6	2.0	1.7	0.9
0.4	0.4	0.0	0.0	0.4	0.4	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8	0.0	0.0	0.0	0.0	0.0
3.3	3.7	1.7	2.0	1.3	0.8	4.4	3.2	1.3	2.9	2.7	3.1	2.3	0.4	2.9	0.9	3.9	1.6	1.2	1.2	1.1	2.6	0.8	0.8	1.4	1.6	1.7	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.6	5.0	1.7	2.5	2.1	2.1	4.4	2.8	2.2	1.6	3.1	1.8	5.0	7.1	5.4	3.4	3.9	2.5	4.0	4.0	7.2	3.9	2.5	4.6	4.1	2.9	3.4	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.8	0.0	0.4	1.7	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	0.4	0.0	0.0	0.0	0.4	1.3	0.0	0.0	0.0	0.4	0.0	1.5	0.8	0.4	0.0	0.4	0.8	8.8	0.4	0.4	0.9	0.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.4	26.0	16.5	17.6	17.5	19.6	17.6	17.5	16.8	15.2	12.2	16.5	12.3	20.4	19.0	24.3	19.7	25.5	19.1	16.8	23.1	20.6	17.2	17.6	16.1	20.5	27.8	24.6
10.2	11.2	20.0	21.7	22.1	15.4	16.7	19.4	21.2	12.3	9.0	24.6	12.6	15.4	12.4	14.5	15.4	13.2	12.7	14.8	15.5	14.0	13.9	10.1	16.1	14.8	18.1	14.2
13.9	21.5	24.8	28.7	26.7	25.0	24.7	30.0	23.5	29.5	37.3	23.7	33.7	31.7	27.3	30.2	26.8	27.6	22.7	28.8	23.9	29.8	28.2	32.8	26.6	24.6	24.9	31.0
2.9	8.7	14.3	14.8	12.9	18.3	14.1	8.8	10.6	19.3	23.5	12.9	14.9	7.5	7.9	8.9	7.1	9.5	14.3	8.4	8.7	11.4	8.8	7.6	12.4	14.3	5.1	8.2
27.3	21.1	13.9	11.1	12.9	13.3	14.1	15.2	17.7	14.8	8.2	14.3	12.6	12.9	21.1	14.9	16.9	12.3	12.7	19.6	14.8	13.6	22.7	23.1	16.5	17.6	14.3	13.8
0.0	0.0	2.6	1.6	2.9	2.1	1.8	0.5	4.0	3.3	2.4	2.2	0.4	1.3	0.4	0.9	0.8	3.3	1.2	0.4	0.4	0.9	0.4	0.4	2.3	0.4	0.8	3.9
4.5	5.8	5.2	2.0	2.9	3.8	5.3	6.0	3.1	4.1	3.9	4.0	6.9	2.9	6.2	3.0	9.1	5.3	4.0	6.8	6.1	4.8	5.5	2.9	6.0	4.5	3.8	3.0
1.2	0.8	0.9	0.0	0.0	0.4	1.3	0.0	0.9	0.0	0.4	0.0	1.5	0.8	0.4	0.0	0.4	0.8	9.2	0.4	0.4	0.9	0.8	0.8	0.0	0.4	1.7	0.4
10.6	5.0	1.7	2.5	2.1	2.1	4.4	2.8	2.2	1.6	3.1	1.8	5.0	7.1	5.4	3.4	3.9	2.5	4.0	4.0	7.2	3.9	2.5	4.6	4.1	2.9	3.4	0.9
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
20.7	18.0	7.0	10.0	9.0	9.0	10.0	8.3	9.0	6.3	6.7	8.7	7.7	9.0	10.7	13.7	11.0	16.0	12.0	8.3	15.7	12.0	9.0	9.7	8.3	10.7	16.7	15.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	3.0	5.7	4.3	5.0	6.0	3.3	4.3	3.7	6.0	3.3	3.7	3.0	7.3	4.7	5.3	5.7	4.7	4.0	5.7	4.7	3.7	4.7	4.0	3.3	6.0	5.3	3.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	1.7	5.7	6.7	7.0	5.3	4.7	4.0	5.3	2.0	3.3	5.7	4.7	4.0	2.7	2.7	2.0	4.0	2.0	3.7	5.3	3.7	2.7	1.7	3.3	2.3	4.0	3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.7	6.3	8.0	10.3	7.7	5.3	7.0	8.0	9.0	7.3	3.0	11.0	5.3	8.3	7.3	7.7	10.0	5.0	8.3	7.7	7.0	6.3	6.7	4.7	8.3	8.3	10.0	6.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	1.7	0.7	3.0	1.7	1.0	2.0	1.7	0.3	1.3	1.7	1.0	0.0	0.0	1.0	1.0	1.7	0.3	1.0	1.3	0.7	1.7	1.7	0.0	1.3	0.3	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.3	2.0	0.0	0.0	0.3	1.3	2.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
3.3	4.7	8.7	13.7	8.3	8.7	8.7	7.0	4.7	13.7	19.3	5.3	13.7	7.7	5.0	7.3	4.3	5.7	2.7	7.0	6.0	8.0	4.7	5.3	8.3	9.3	7.7	13.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.7	1.0	2.0	2.0	1.0	1.3	2.3	1.0	2.7	1.3	0.7	1.0	1.0	2.3	1.0	2.0	1.3	2.3	1.7	2.0	2.3	1.3	2.7	1.0	1.0	1.7	2.3
0.3	0.0	0.0	0.0	0.3	1.0	0.3	0.0	0.0	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
3.3	3.0	1.0	3.0	1.7	1.0	2.7	2.7	2.7	1.7	2.0	3.0	2.0	2.7	3.0	2.7	2.3	3.0	3.3	3.7	2.3	2.3	1.7	2.0	1.3	1.7	2.7	2.0
3.7	9.0	6.7	3.0	6.0	4.3	5.0	2.0	4.7	2.7	5.0	4.3	8.0	4.3	5.3	4.0	5.7	4.0	5.0	7.3	7.0	5.7	5.7	7.3	4.3	4.0	3.7	4.7
0.0	0.0	1.0	1.3	1.3	0.3	0.0	1.0	1.0	0.3	0.3	0.0	1.0	0.0	0.0	0.0	0.3	1.0	1.0	0.3	0.0	0.0	0.7	0.3	0.7	1.0	1.0	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.3	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	1.0	1.3	0.7	6.3	3.0	1.0	0.7	3.7	2.3	9.7	6.3	8.7	8.0	7.0	4.0	3.0	3.7	4.3	8.0	7.3	3.3	3.0	2.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	4.3	9.0	9.0	8.3	10.0	9.0	4.7	6.0	12.3	13.7	8.3	9.0	6.0	6.0	5.7	4.7	6.0	8.3	6.0	5.7	7.0	3.7	4.7	6.0	7.7	2.0	4.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.7	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.3	2.0	0.3	2.0	0.3	0.7	1.0	1.3	1.0	0.3	1.0	0.0	0.3	0.3	0.0	0.7	0.7	0.3	0.3	0.3	1.3	0.3	0.7	1.0	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	2.0	1.7	1.0	1.7	2.7	1.3	1.0	1.0	2.0	5.0	1.0	3.0	0.0	0.0	1.0	1.3	1.0	2.7	0.7	1.7	1.0	2.0	0.7	2.0	2.3	1.3	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	4.3	4.3	4.0	4.3	3.7	4.0	6.3	5.3	3.7	3.0	4.3	1.3	3.7	4.0	3.0	4.3	3.3	3.0	6.0	3.3	3.0	2.7	6.3	2.0	3.3	3.7	5.0
17.0	12.7	6.3	5.0	6.0	7.0	6.7	4.7	8.0	8.3	4.0	6.3	9.7	6.7	13.0	8.7	10.0	6.7	7.7	10.3	9.7	7.3	15.0	12.0	9.7	11.0	7.7	5.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	2.0	1.3	2.3	1.7	1.3	0.3	3.0	2.7	2.0	1.7	0.3	1.0	0.3	0.7	0.7	2.7	1.0	0.3	0.3	0.7	0.3	0.3	1.7	0.3	0.7	3.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	1.0	1.7	0.0	0.3	0.3	0.0	0.0	1.3	0.3	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.3	0.3	1.3	0.3	0.0	0.7	0.3	1.0
0.0	0.3	1.0	0.0	0.7	1.7	0.7	1.7	0.0	0.7	1.0	0.7	3.7	1.7	2.7	1.3	4.3	2.7	2.3	4.3	3.7	1.0	1.7	1.3	3.3	1.7	1.3	0.7
0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.7	0.0	0.0	0.0	0.0	0.0
2.7	3.0	1.3	1.7	1.0	0.7	3.3	2.3	1.0	2.3	2.3	2.3	2.0	0.3	2.3	0.7	3.3	1.3	1.0	1.0	1.0	2.0	0.7	0.7	1.0	1.3	1.3	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	4.0	1.3	2.0	1.7	1.7	3.3	2.0	1.7	1.3	2.7	1.3	4.3	5.7	4.3	2.7	3.3	2.0	3.3	3.3	6.3	3.0	2.0	3.7	3.0	2.3	2.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	1.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	16.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	0.7	1.7	2.7	7.7	7.3	2.0	2.3	3.7	1.3	2.7	1.3	6.0	2.0	1.3	3.3	1.3	6.3	3.0	0.7	1.7	1.7	1.0	3.3	1.7	1.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.3	2.3	0.7	1.0	0.3	1.3	2.7	3.3	0.3	0.7	2.0	0.7	0.7	0.7	1.7	0.3	1.0	0.0	0.7	0.3	2.7	0.7	0.0	2.0	0.7	0.7	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.0	0.3	2.3	2.0	0.0	0.3	0.7	0.3	0.0	0.7	4.3	0.0	0.3	0.3	1.3	1.3	0.3	1.0	0.0	1.3	0.3	0.7	0.3	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	0.0	*0.0*	*0.0*	0.0	0.0	*0.0*	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	1.3	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.7	0.0	0.3	1.3	0.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.3	0.0	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.3	0.0	1.3	0.7	0.3	0.0	0.3	0.7	7.3	0.3	0.3	0.7	0.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	17.0	16.0	14.3	13.7	7.7	12.3	19.3	14.0	13.0	11.7	16.7	5.3	0.0	0.3	14.0	9.7	13.7	9.0	11.3	10.7	16.3	17.0	16.7	19.7	13.3	16.0	19.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	1.3	1.3	1.3	0.0	1.3	2.0	2.0	4.0	1.0	1.3	2.0	1.3	0.0	0.0	2.3	0.7	1.3	0.7	0.7	0.3	1.3	1.0	1.7	0.7	1.0	0.7	0.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.0	21.0	12.7	14.3	14.0	15.7	13.3	12.7	12.7	12.3	10.3	12.3	10.7	16.3	15.3	19.0	16.7	20.7	16.0	14.0	20.3	15.7	13.7	14.0	11.7	16.7	22.0	19.0
8.3	9.0	15.3	17.7	17.7	12.3	12.7	14.0	16.0	10.0	7.7	18.3	11.0	12.3	10.0	11.3	13.0	10.7	10.7	12.3	13.7	10.7	11.0	8.0	11.7	12.0	14.3	11.0
11.3	17.3	19.0	23.3	21.3	20.0	18.7	21.7	17.7	24.0	31.7	17.7	29.3	25.3	22.0	23.7	22.7	22.3	19.0	24.0	21.0	22.7	22.3	26.0	19.3	20.0	19.7	24.0
2.3	7.0	11.0	12.0	10.3	14.7	10.7	6.3	8.0	15.7	20.0	9.7	13.0	6.0	6.3	7.0	6.0	7.7	12.0	7.0	7.7	8.7	7.0	6.0	9.0	11.7	4.0	6.3
22.3	17.0	10.7	9.0	10.3	10.7	10.7	11.0	13.3	12.0	7.0	10.7	11.0	10.3	17.0	11.7	14.3	10.0	10.7	16.3	13.0	10.3	18.0	18.3	12.0	14.3	11.3	10.7
0.0	0.0	2.0	1.3	2.3	1.7	1.3	0.3	3.0	2.7	2.0	1.7	0.3	1.0	0.3	0.7	0.7	2.7	1.0	0.3	0.3	0.7	0.3	0.3	1.7	0.3	0.7	3.0
3.7	4.7	4.0	1.7	2.3	3.0	4.0	4.3	2.3	3.3	3.3	3.0	6.0	2.3	5.0	2.3	7.7	4.3	3.3	5.7	5.3	3.7	4.3	2.3	4.3	3.7	3.0	2.3
8.7	4.0	1.3	2.0	1.7	1.7	3.3	2.0	1.7	1.3	2.7	1.3	4.3	5.7	4.3	2.7	3.3	2.0	3.3	3.3	6.3	3.0	2.0	3.7	3.0	2.3	2.7	0.7
1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	1.0	6.0	2.7	6.3	10.7	9.0	6.3	6.7	4.7	2.0	6.7	6.3	20.0	19.0	5.3	5.0	4.0	6.7	4.7	1.0	6.3	2.7	2.0	7.0	4.3	4.3	3.0
1.0	0.7	0.7	0.0	0.0	0.3	1.0	0.0	0.7	0.0	0.3	0.0	1.3	0.7	0.3	0.0	0.3	0.7	7.7	0.3	0.3	0.7	0.7	0.7	0.0	0.3	1.3	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	18.3	17.3	15.7	13.7	9.3	15.3	21.3	18.0	14.0	13.0	18.7	6.7	0.0	0.3	16.3	10.3	15.0	9.7	12.0	11.0	17.7	18.0	18.7	20.3	14.3	16.7	19.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

25.3	22.3	9.1	12.3	11.3	11.3	13.2	11.5	11.9	7.8	7.8	11.6	8.8	11.3	13.2	17.4	13.0	19.8	14.3	10.0	17.8	15.8	11.3	12.2	11.5	13.1	21.1	20.3
4.1	3.7	7.4	5.3	6.3	7.5	4.4	6.0	4.9	7.4	3.9	4.9	3.4	9.2	5.8	6.8	6.7	5.8	4.8	6.8	5.3	4.8	5.9	5.0	4.6	7.4	6.8	4.3
5.3	6.6	12.6	19.3	13.8	15.8	13.7	12.9	8.0	22.5	27.8	8.0	17.6	10.8	9.1	10.6	7.5	8.6	6.8	11.2	9.1	13.6	8.0	10.1	12.8	12.7	12.2	21.6
9.4	10.3	20.0	24.6	20.0	23.3	18.1	18.9	12.8	29.9	31.8	12.9	21.1	20.0	14.9	17.4	14.2	14.4	11.6	18.0	14.4	18.4	13.9	15.1	17.4	20.1	19.0	25.9
29.4	26.0	16.5	17.6	17.5	19.6	17.6	17.5	16.8	15.2	12.2	16.5	12.3	20.4	19.0	24.3	19.7	25.5	19.1	16.8	23.1	20.6	17.2	17.6	16.1	20.5	27.8	24.6
34.7	32.6	29.1	36.9	31.3	35.4	31.3	30.4	24.8	37.7	40.0	24.6	29.9	31.3	28.1	34.9	27.2	34.2	25.9	28.0	32.2	34.2	25.2	27.7	28.9	33.2	40.1	46.1
2.0	2.1	7.4	8.2	8.8	6.7	6.2	5.5	7.1	2.9	3.9	7.6	5.4	5.0	3.3	3.4	2.4	4.9	2.4	4.4	6.1	4.8	3.4	2.1	4.6	2.9	5.1	4.7
8.2	9.1	12.6	13.5	13.3	8.8	10.6	13.8	14.2	9.4	5.1	17.0	7.3	10.4	9.1	11.1	13.0	8.2	10.4	10.4	9.5	9.2	10.5	8.0	11.5	11.9	13.1	9.5
10.2	11.2	20.0	21.7	22.1	15.4	16.7	19.4	21.2	12.3	9.0	24.6	12.6	15.4	12.4	14.5	15.4	13.2	12.7	14.8	15.5	14.0	13.9	10.1	16.1	14.8	18.1	14.2
9.8	15.7	13.0	9.4	12.9	9.6	12.3	17.1	16.4	7.0	9.8	15.6	17.6	21.7	18.6	19.6	19.7	19.8	25.1	18.0	15.2	17.1	21.0	23.5	13.8	12.3	14.3	9.9
15.1	22.3	25.7	28.7	26.7	25.4	26.0	30.0	24.3	29.5	37.6	23.7	35.2	32.5	27.7	30.2	27.2	28.4	31.9	29.2	24.2	30.7	29.0	33.6	26.6	25.0	26.6	31.5
15.1	22.3	25.7	28.7	26.7	25.4	26.0	30.0	24.3	29.5	37.6	23.7	35.2	32.5	27.7	30.2	27.2	28.4	31.9	29.2	24.2	30.7	29.0	33.6	26.6	25.0	26.6	31.5
37.1	36.8	27.0	20.5	25.8	22.9	26.4	32.3	34.1	21.7	18.0	29.9	30.3	34.6	39.7	34.5	36.6	32.1	37.8	37.6	29.9	30.7	43.7	46.6	30.3	29.9	28.7	23.7
2.0	5.4	11.7	11.1	10.4	12.5	11.9	6.5	8.0	15.2	16.1	11.2	10.3	7.5	7.4	7.2	5.5	7.4	10.0	7.2	6.4	9.2	4.6	6.3	8.3	10.2	2.5	5.6
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.0
0.4	0.4	0.4	2.5	0.4	2.5	0.4	0.9	1.3	1.6	1.2	0.4	1.1	0.0	0.4	0.4	0.0	0.8	0.8	0.4	0.4	0.4	1.7	0.4	0.9	1.2	0.8	0.9
2.9	8.7	14.3	14.8	12.9	18.3	14.1	8.8	10.6	19.3	23.5	12.9	14.9	7.5	7.9	8.9	7.1	9.5	14.3	8.4	8.7	11.4	8.8	7.6	12.4	14.3	5.1	8.2
2.9	8.7	14.3	14.8	12.9	18.3	14.1	8.8	10.6	19.3	23.5	12.9	14.9	7.5	7.9	8.9	7.1	9.5	14.3	8.4	8.7	11.4	8.8	7.6	12.4	14.3	5.1	8.2
27.3	21.1	13.9	11.1	12.9	13.3	14.1	15.2	17.7	14.8	8.2	14.3	12.6	12.9	21.1	14.9	16.9	12.3	12.7	19.6	14.8	13.6	22.7	23.1	16.5	17.6	14.3	13.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.3	21.1	13.9	11.1	12.9	13.3	14.1	15.2	17.7	14.8	8.2	14.3	12.6	12.9	21.1	14.9	16.9	12.3	12.7	19.6	14.8	13.6	22.7	23.1	16.5	17.6	14.3	13.8
0.0	0.0	2.6	1.6	2.9	2.1	1.8	0.5	4.0	3.3	2.4	2.2	0.4	1.3	0.4	0.9	0.8	3.3	1.2	0.4	0.4	0.9	0.4	0.4	2.3	0.4	0.8	3.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	2.6	1.6	2.9	2.1	1.8	0.5	4.0	3.3	2.4	2.2	0.4	1.3	0.4	0.9	0.8	3.3	1.2	0.4	0.4	0.9	0.4	0.4	2.3	0.4	0.8	3.9
2.9	8.7	17.0	16.4	15.8	20.4	15.9	9.2	14.6	22.5	25.9	15.2	15.3	8.8	8.3	9.8	7.9	12.8	15.5	8.8	9.1	12.3	9.2	8.0	14.7	14.8	5.9	12.1
49.8	57.9	61.7	58.2	58.3	62.9	61.2	60.4	59.7	70.9	75.7	57.1	70.1	57.1	63.2	57.9	61.0	58.8	64.1	64.4	54.2	61.4	66.4	67.6	63.8	61.9	50.6	60.3
44.5	51.2	49.1	38.9	44.6	47.1	47.6	47.5	51.8	48.4	47.8	49.1	52.5	46.3	54.1	47.2	53.5	50.2	57.4	53.2	45.1	47.8	58.4	57.6	50.9	49.2	38.4	38.8
53.9	61.6	69.1	63.5	64.6	70.4	65.6	66.4	64.6	78.3	79.6	62.1	73.6	66.3	69.0	64.7	67.7	64.6	68.9	71.2	59.5	66.2	72.3	72.7	68.3	69.3	57.4	64.7
4.5	5.8	5.2	2.0	2.9	3.8	5.3	6.0	3.1	4.1	3.9	4.0	6.9	2.9	6.2	3.0	9.1	5.3	4.0	6.8	6.1	4.8	5.5	2.9	6.0	4.5	3.8	3.0
0.2	0.2	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.6	0.7	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.5
0.1	0.1	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.2	0.3	0.3	0.3	0.4	0.2	0.2
0.8	0.8	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.6	0.7	0.6	0.7	0.7	0.8	0.8	0.6	0.8	0.7	0.6	0.7	0.8	0.8	0.7	0.8	0.7	0.7
0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.4	0.3	0.4	0.3	0.3	0.2	0.2	0.4	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.2	0.3	0.3
0.1	0.2	0.2	0.3	0.2	0.3	0.2	0.1	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1
0.1	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.1
0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
0.0	0.1	0.4	0.0	0.3	0.6	0.2	0.4	0.0	0.2	0.3	0.2	0.6	0.8	0.5	0.7	0.6	0.7	0.7	0.8	0.7	0.3	0.6	0.7	0.8	0.6	0.5	0.5
0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0
2.0	3.7	4.3	2.0	5.8	5.4	3.1	4.1	3.5	3.3	7.5	3.6	4.6	0.0	0.0	2.6	2.8	3.3	3.6	2.0	3.4	2.2	4.6	2.9	2.8	4.5	2.1	2.6
13.1	19.8	37.0	38.1	37.9	35.8	32.6	28.6	35.8	34.8	34.9	39.7	28.0	24.2	20.7	24.3	23.2	25.9	28.3	23.6	24.6	26.3	23.1	18.1	30.7	29.5	24.1	26.3
0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1
0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
45.0	55.0	52.0	47.0	41.0	28.0	46.0	64.0	54.0	42.0	39.0	56.0	20.0	0.0	1.0	49.0	31.0	45.0	29.0	36.0	33.0	53.0	54.0	56.0	61.0	43.0	50.0	59.0
7.0	3.0	18.0	8.0	19.0	32.0	27.0	19.0	20.0	14.0	6.0	20.0	19.0	60.0	57.0	16.0	15.0	12.0	20.0	14.0	3.0	19.0	8.0	6.0	21.0	13.0	13.0	9.0

3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	105.0	113.0	133.0	122.0	132.0	115.0	119.0	108.0	149.0	159.0	109.0	117.0	136.0	118.0	136.0	122.0	140.0	113.0	114.0	124.0	123.0	104.0	123.0	103.0	126.0	120.0	143.0
91.0	98.0	67.0	54.0	68.0	70.0	67.0	56.0	66.0	62.0	69.0	61.0	101.0	49.0	81.0	59.0	86.0	69.0	97.0	91.0	83.0	65.0	96.0	84.0	71.0	77.0	66.0	53.0
3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.5	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.3	0.4	0.3	0.4	0.3	0.5	0.4	0.4	0.3	0.5	0.4	0.4	0.4	0.4	0.3
0.5	0.5	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.3	0.4	0.3	0.4	0.3	0.5	0.4	0.4	0.3	0.5	0.4	0.4	0.4	0.4	0.3
35.0	35.0	37.7	44.3	40.7	44.0	38.3	39.7	36.0	49.7	53.0	36.3	39.0	45.3	39.3	45.3	40.7	46.7	37.7	38.0	41.3	41.0	34.7	41.0	34.3	42.0	40.0	47.7
30.3	32.7	22.3	18.0	22.7	23.3	22.3	18.7	22.0	20.7	23.0	20.3	33.7	16.3	27.0	19.7	28.7	23.0	32.3	30.3	27.7	21.7	32.0	28.0	23.7	25.7	22.0	17.7
1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.0	132.0	159.0	184.0	167.0	165.0	150.0	155.0	155.0	178.0	178.0	159.0	147.0	174.0	148.0	168.0	158.0	168.0	144.0	149.0	162.0	154.0	136.0	143.0	138.0	160.0	163.0	177.0
91.0	98.0	67.0	54.0	68.0	70.0	67.0	56.0	66.0	62.0	69.0	61.0	101.0	49.0	81.0	59.0	86.0	69.0	97.0	91.0	83.0	65.0	96.0	84.0	71.0	77.0	66.0	53.0
3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.7	44.0	53.0	61.3	55.7	55.0	50.0	51.7	51.7	59.3	59.3	53.0	49.0	58.0	49.3	56.0	52.7	56.0	48.0	49.7	54.0	51.3	45.3	47.7	46.0	53.3	54.3	59.0
30.3	32.7	22.3	18.0	22.7	23.3	22.3	18.7	22.0	20.7	23.0	20.3	33.7	16.3	27.0	19.7	28.7	23.0	32.3	30.3	27.7	21.7	32.0	28.0	23.7	25.7	22.0	17.7
1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.0	132.0	159.0	184.0	167.0	165.0	150.0	155.0	155.0	178.0	178.0	159.0	147.0	174.0	148.0	168.0	158.0	168.0	144.0	149.0	162.0	154.0	136.0	143.0	138.0	160.0	163.0	177.0
91.0	98.0	67.0	54.0	68.0	70.0	67.0	56.0	66.0	62.0	69.0	61.0	101.0	49.0	81.0	59.0	86.0	69.0	97.0	91.0	83.0	65.0	96.0	84.0	71.0	77.0	66.0	53.0
3.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.4	0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.2
0.4	0.4	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.2	0.4	0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.2
42.7	44.0	53.0	61.3	55.7	55.0	50.0	51.7	51.7	59.3	59.3	53.0	49.0	58.0	49.3	56.0	52.7	56.0	48.0	49.7	54.0	51.3	45.3	47.7	46.0	53.3	54.3	59.0
30.3	32.7	22.3	18.0	22.7	23.3	22.3	18.7	22.0	20.7	23.0	20.3	33.7	16.3	27.0	19.7	28.7	23.0	32.3	30.3	27.7	21.7	32.0	28.0	23.7	25.7	22.0	17.7
1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #
4780	4782	4834	4835	4836	4837	4838	4839	4840	4841	4842	4843	4844	4845	4846	4847	4848	4849	4850	4851	4852	4853	4854	4855	4856	4857	4858	4859
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
25.3	22.3	9.1	12.3	11.3	11.3	13.2	11.5	11.9	7.8	7.8	11.6	8.8	11.3	13.2	17.4	13.0	19.8	14.3	10.0	17.8	15.8	11.3	12.2	11.5	13.1	21.1	20.3
4.1	3.7	7.4	5.3	6.3	7.5	4.4	6.0	4.9	7.4	3.9	4.9	3.4	9.2	5.8	6.8	6.7	5.8	4.8	6.8	5.3	4.8	5.9	5.0	4.6	7.4	6.8	4.3
8.2	9.1	12.6	13.5	13.3	8.8	10.6	13.8	14.2	9.4	5.1	17.0	7.3	10.4	9.1	11.1	13.0	8.2	10.4	10.4	9.5	9.2	10.5	8.0	11.5	11.9	13.1	9.5
2.0	2.1	7.4	8.2	8.8	6.7	6.2	5.5	7.1	2.9	3.9	7.6	5.4	5.0	3.3	3.4	2.4	4.9	2.4	4.4	6.1	4.8	3.4	2.1	4.6	2.9	5.1	4.7
0.0	0.0	2.6	1.6	2.9	2.1	1.8	0.5	4.0	3.3	2.4	2.2	0.4	1.3	0.4	0.9	0.8	3.3	1.2	0.4	0.4	0.9	0.4	0.4	2.3	0.4	0.8	3.9
2.9	8.7	14.3	14.8	12.9	18.3	14.1	8.8	10.6	19.3	23.5	12.9	14.9	7.5	7.9	8.9	7.1	9.5	14.3	8.4	8.7	11.4	8.8	7.6	12.4	14.3	5.1	8.2
27.3	21.1	13.9	11.1	12.9	13.3	14.1	15.2	17.7	14.8	8.2	14.3	12.6	12.9	21.1	14.9	16.9	12.3	12.7	19.6	14.8	13.6	22.7	23.1	16.5	17.6	14.3	13.8
8.6	14.9	12.2	9.4	12.9	9.2	11.0	17.1	15.5	7.0	9.4	15.6	16.1	20.8	18.2	19.6	19.3	18.9	15.9	17.6	14.8	16.2	20.2	22.7	13.8	11.9	12.7	9.5
5.3	6.6	12.6	19.3	13.8	15.8	13.7	12.9	8.0	22.5	27.8	8.0	17.6	10.8	9.1	10.6	7.5	8.6	6.8	11.2	9.1	13.6	8.0	10.1	12.8	12.7	12.2	21.6
3.7	4.5	3.0	2.0	2.5	3.3	5.3	6.0	1.3	3.7	3.9	4.0	6.5	2.5	6.2	2.6	9.1	4.9	4.0	6.4	5.7	4.4	3.8	2.5	6.0	3.7	3.4	1.7
0.8	1.2	2.2	0.0	0.4	0.4	0.0	0.0	1.8	0.4	0.0	0.0	0.4	0.4	0.0	0.4	0.0	0.4	0.0	0.4	0.4	0.4	1.7	0.4	0.0	0.8	0.4	1.3
0.8	0.4	0.0	0.0	0.0	0.4	1.3	0.0	0.0	0.0	0.4	0.0	1.5	0.8	0.4	0.0	0.4	0.8	8.8	0.4	0.4	0.9	0.8	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.8	0.0	0.4	1.7	0.4
10.6	5.0	1.7	2.5	2.1	2.1	4.4	2.8	2.2	1.6	3.1	1.8	5.0	7.1	5.4	3.4	3.9	2.5	4.0	4.0	7.2	3.9	2.5	4.6	4.1	2.9	3.4	0.9
20.7	18.0	7.0	10.0	9.0	9.0	10.0	8.3	9.0	6.3	6.7	8.7	7.7	9.0	10.7	13.7	11.0	16.0	12.0	8.3	15.7	12.0	9.0	9.7	8.3	10.7	16.7	15.7
3.3	3.0	5.7	4.3	5.0	6.0	3.3	4.3	3.7	6.0	3.3	3.7	3.0	7.3	4.7	5.3	5.7	4.7	4.0	5.7	4.7	3.7	4.7	4.0	3.3	6.0	5.3	3.3
6.7	7.3	9.7	11.0	10.7	7.0	8.0	10.0	10.7	7.7	4.3	12.7	6.3	8.3	7.3	8.7	11.0	6.7	8.7	8.7	8.3	7.0	8.3	6.3	8.3	9.7	10.3	7.3
1.7	1.7	5.7	6.7	7.0	5.3	4.7	4.0	5.3	2.3	3.3	5.7	4.7	4.0	2.7	2.7	2.0	4.0	2.0	3.7	5.3	3.7	2.7	1.7	3.3	2.3	4.0	3.7
0.0	0.0	2.0	1.3	2.3	1.7	1.3	0.3	3.0	2.7	2.0	1.7	0.3	1.0	0.3	0.7	0.7	2.7	1.0	0.3	0.3	0.7	0.3	0.3	1.7	0.3	0.7	3.0
2.3	7.0	11.0	12.0	10.3	14.7	10.7	6.3	8.0	15.7	20.0	9.7	13.0	6.0	6.3	7.0	6.0	7.7	12.0	7.0	7.7	8.7	7.0	6.0	9.0	11.7	4.0	6.3
22.3	17.0	10.7	9.0	10.3	10.7	10.7	11.0	13.3	12.0	7.0	10.7	11.0	10.3	17.0	11.7	14.3	10.0	10.7	16.3	13.0	10.3	18.0	18.3	12.0	14.3	11.3	10.7
7.0	12.0	9.3	7.7	10.3	7.3	8.3	12.3	11.7	5.7	8.0	11.7	14.0	16.7	14.7	15.3	16.3	15.3	13.3	14.7	13.0	12.3	16.0	18.0	10.0	9.7	10.0	7.3
4.3	5.3	9.7	15.7	11.0	12.7	10.3	9.3	6.0	18.3	23.7	6.0	15.3	8.7	7.3	8.3	6.3	7.0	5.7	9.3	8.0	10.3	6.3	8.0	9.3	10.3	9.7	16.7
3.0	3.7	2.3	1.7	2.0	2.7	4.0	4.3	1.0	3.0	3.3	3.0	5.7	2.0	5.0	2.0	7.7	4.0	3.3	5.3	5.0	3.3	3.0	2.0	4.3	3.0	2.7	1.3
0.7	1.0	1.7	0.0	0.3	0.3	0.0	0.0	1.3	0.3	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.3	0.3	1.3	0.3	0.0	0.7	0.3	1.0
8.7	4.0	1.3	2.0	1.7	1.7	3.3	2.0	1.7	1.3	2.7	1.3	4.3	5.7	4.3	2.7	3.3	2.0	3.3	3.3	6.3	3.0	2.0	3.7	3.0	2.3	2.7	0.7
0.7	0.3	0.0	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.3	0.0	1.3	0.7	0.3	0.0	0.3	0.7	7.3	0.3	0.3	0.7	0.7	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.7	0.0	0.3	1.3	0.3
0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	1.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.7
0.7	0.3	2.3	0.7	1.0	0.3	1.3	2.7	3.3	0.3	0.7	2.0	0.7	0.7	0.7	1.7	0.3	1.0	0.0	0.7	0.3	2.7	0.7	0.0	2.0	0.7	0.7	1.3
0.7	0.0	2.0	1.7	2.7	7.7	7.3	2.0	2.3	3.7	1.3	2.7	1.3	19.3	18.0	2.3	3.3	1.3	6.3	3.0	0.7	1.7	1.7	1.0	3.3	1.7	1.0	0.3
0.3	0.3	0.0	0.3	2.3	2.3	0.0	0.3	0.7	0.3	0.0	0.7	4.3	0.0	0.3	0.3	1.3	1.3	0.3	1.0	0.0	2.0	0.3	0.7	0.7	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0	2.3	0.7
15.0	18.3	17.3	15.7	13.7	9.3	15.3	21.3	18.0	14.0	13.0	18.7	6.7	0.0	0.3	16.3	10.3	15.0	9.7	12.0	11.0	17.7	18.0	18.7	20.3	14.3	16.7	19.7
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	19.3	23.3	18.3	20.0	20.0	24.3	27.7	24.7	18.7	15.0	25.3	13.0	20.0	19.3	21.7	15.3	19.0	16.3	16.7	12.0	24.0	20.7	20.7	27.3	18.7	21.0	22.7
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
0.075	0.08	0.3	0.3	0.2	0.2	0.2	0.17	0.2	0.35	0.22	0.19	0.16	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.15	0.15	0.12	0.16
vfL	vfL	mL	mL	fU	fU	fU	fL	fU	mU	fU	fU	fL	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	fL	fL	vfU	fL
0.42	0.4	0.45	0.55	0.55	0.6	0.55	0.42	0.4	0.6	0.7	0.6	0.6	0.55	0.45	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.5	0.6	0.65	0.42	0.7
well	well	well	mod.	mod.	mod.	mod.	well	well	mod.	mod.	mod.	mod.	mod.	well	well	well	well	well	well	well	well	well	mod.	mod.	mod.	well	mod.
0.08	0.08	0.31	0.31	0.20	0.20	0.17	0.16	0.21	0.29	0.22	0.19	0.16	0.12	0.12	0.13	0.12	0.13	0.14	0.13	0.13	0.14	0.12	0.12	0.13	0.14	0.12	0.17
vfL	vfL	mL	mL	fU	fU	fL	fL	fU	mL	fU	fU	fL	vfU	vfU	fL	vfU	fL	fL	fL	fL	fL	vfU	vfU	fL	fL	vfU	fL
0.46	0.41	0.47	0.51	0.57	0.63	0.57	0.48	0.48	0.53	0.73	0.59	0.67	0.67	0.47	0.50	0.42	0.45	0.59	0.39	0.41	0.45	0.39	0.55	0.61	0.71	0.43	0.72
well	well	well	mod.	mod.	mod.	mod.	well	well	mod.	mod.	mod.	mod.	mod.	well	well	well	well	mod.	well	well	well	well	mod.	mod.	mod.	well	mod.
0.08	0.08	0.31	0.31	0.20	0.20	0.17	0.16	0.21	0.29	0.22	0.19	0.16	0.12	0.12	0.13	0.12	0.13	0.14	0.13	0.13	0.14	0.12	0.12	0.13	0.14	0.12	0.17
vfL	vfL	mL	mL	fU	fU	fL	fL	fU	mL	fU	fU	fL	vfU	vfU	fL	vfU	fL	fL	fL	fL	fL	vfU	vfU	fL	fL	vfU	fL
0.46	0.41	0.46	0.51	0.57	0.63	0.57	0.48	0.48	0.53	0.73	0.59	0.67	0.58	0.47	0.50	0.42	0.45	0.48	0.39	0.41	0.45	0.39	0.55	0.61	0.71	0.43	0.72
well	well	well	mod.	mod.	mod.	mod.	well	well	mod.	mod.	mod.	mod.	mod.	well	well	well	well	well	well	well	well	well	mod.	mod.	mod.	well	mod.
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
0.46	0.48	0.37	0.29	0.36	0.35	0.37	0.32	0.38	0.29	0.30	0.36	0.46	0.26	0.41	0.30	0.41	0.33	0.46	0.44	0.40	0.35	0.48	0.41	0.41	0.38	0.35	0.27
0.47	0.48	0.37	0.29	0.36	0.35	0.37	0.32	0.38	0.29	0.30	0.36	0.46	0.26	0.41	0.30	0.41	0.33	0.46	0.44	0.40	0.35	0.48	0.41	0.41	0.38	0.35	0.27
0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.42	0.43	0.30	0.23	0.29	0.30	0.31	0.27	0.30	0.26	0.28	0.28	0.41	0.22	0.35	0.26	0.35	0.29	0.40	0.38	0.34	0.30	0.41	0.37	0.34	0.32	0.29	0.23

0.42	0.43	0.30	0.23	0.29	0.30	0.31	0.27	0.30	0.26	0.28	0.28	0.41	0.22	0.35	0.26	0.35	0.29	0.40	0.38	0.34	0.30	0.41	0.37	0.34	0.32	0.29	0.23
0.15	0.20	0.43	0.52	0.44	0.45	0.44	0.42	0.32	0.60	0.70	0.33	0.59	0.35	0.32	0.30	0.28	0.25	0.26	0.40	0.28	0.40	0.32	0.36	0.44	0.38	0.31	0.47
0.14	0.14	0.45	0.30	0.36	0.38	0.25	0.34	0.29	0.49	0.32	0.30	0.28	0.45	0.30	0.28	0.34	0.23	0.25	0.40	0.23	0.23	0.34	0.29	0.29	0.36	0.24	0.18
0.80	0.81	0.63	0.62	0.60	0.57	0.63	0.71	0.67	0.77	0.57	0.69	0.58	0.68	0.73	0.76	0.85	0.63	0.81	0.70	0.61	0.66	0.76	0.79	0.71	0.81	0.72	0.67
0.06	0.15	0.23	0.25	0.22	0.29	0.23	0.15	0.18	0.27	0.31	0.23	0.21	0.13	0.12	0.15	0.12	0.16	0.22	0.13	0.16	0.19	0.13	0.11	0.19	0.23	0.10	0.14
Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
4780	4782	4834	4835	4836	4837	4838	4839	4840	4841	4842	4843	4844	4845	4846	4847	4848	4849	4850	4851	4852	4853	4854	4855	4856	4857	4858	4859
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
24.0	21.0	12.7	14.3	14.0	15.7	13.3	12.7	12.7	12.3	10.3	12.3	10.7	16.3	15.3	19.0	16.7	20.7	16.0	14.0	20.3	15.7	13.7	14.0	11.7	16.7	22.0	19.0
8.3	9.0	15.3	17.7	17.7	12.3	12.7	14.0	16.0	10.0	7.7	18.3	11.0	12.3	10.0	11.3	13.0	10.7	10.7	12.3	13.7	10.7	11.0	8.0	11.7	12.0	14.3	11.0
4.3	5.3	9.7	15.7	11.0	12.7	10.3	9.3	6.0	18.3	23.7	6.0	15.3	8.7	7.3	8.3	6.3	7.0	5.7	9.3	8.0	10.3	6.3	8.0	9.3	10.3	9.7	16.7
7.0	12.0	9.3	7.7	10.3	7.3	8.3	12.3	11.7	5.7	8.0	11.7	14.0	16.7	14.7	15.3	16.3	15.3	13.3	14.7	13.0	12.3	16.0	18.0	10.0	9.7	10.0	7.3
22.3	17.0	10.7	9.0	10.3	10.7	10.7	11.0	13.3	12.0	7.0	10.7	11.0	10.3	17.0	11.7	14.3	10.0	10.7	16.3	13.0	10.3	18.0	18.3	12.0	14.3	11.3	10.7
2.3	7.0	11.0	12.0	10.3	14.7	10.7	6.3	8.0	15.7	20.0	9.7	13.0	6.0	6.3	7.0	6.0	7.7	12.0	7.0	7.7	8.7	7.0	6.0	9.0	11.7	4.0	6.3
0.0	0.0	2.0	1.3	2.3	1.7	1.3	0.3	3.0	2.7	2.0	1.7	0.3	1.0	0.3	0.7	0.7	2.7	1.0	0.3	0.3	0.7	0.3	0.3	1.7	0.3	0.7	3.0
3.0	3.7	2.3	1.7	2.0	2.7	4.0	4.3	1.0	3.0	3.3	3.0	5.7	2.0	5.0	2.0	7.7	4.0	3.3	5.3	5.0	3.3	3.0	2.0	4.3	3.0	2.7	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	1.0	1.7	0.0	0.3	0.3	0.0	0.0	1.3	0.3	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.3	0.3	1.3	0.3	0.0	0.7	0.3	1.0
9.7	4.7	2.0	2.0	1.7	2.0	4.3	2.0	2.3	1.3	3.0	1.3	5.7	6.3	4.7	2.7	3.7	2.7	11.0	3.7	6.7	3.7	2.7	4.3	3.0	2.7	4.0	1.0
1.3	0.3	0.0	0.7	2.3	2.3	0.0	0.3	0.7	0.3	0.0	0.7	4.3	0.0	0.3	0.3	1.3	1.3	0.3	1.0	0.0	2.0	0.3	0.7	0.7	0.0	0.3	0.0
0.3	0.0	1.7	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.7
0.7	0.3	2.3	0.7	1.0	0.3	1.3	2.7	3.3	0.3	0.7	2.0	0.7	0.7	0.7	1.7	0.3	1.0	0.0	0.7	0.3	2.7	0.7	0.0	2.0	0.7	0.7	1.3
0.7	0.0	2.0	1.7	2.7	7.7	7.3	2.0	2.3	3.7	1.3	2.7	1.3	19.3	18.0	2.3	3.3	1.3	6.3	3.0	0.7	1.7	1.7	1.0	3.3	1.7	1.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0	2.3	0.7
15.0	18.3	17.3	15.7	13.7	9.3	15.3	21.3	18.0	14.0	13.0	18.7	6.7	0.0	0.3	16.3	10.3	15.0	9.7	12.0	11.0	17.7	18.0	18.7	20.3	14.3	16.7	19.7
17.3	19.3	23.3	18.3	20.0	20.0	24.3	27.7	24.7	18.7	15.0	25.3	13.0	20.0	19.3	21.7	15.3	19.0	16.3	16.7	12.0	24.0	20.7	20.7	27.3	18.7	21.0	22.7
0.08	0.08	0.30	0.30	0.20	0.20	0.20	0.17	0.20	0.35	0.22	0.19	0.16	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.15	0.15	0.12	0.16
0.42	0.40	0.45	0.55	0.55	0.60	0.55	0.42	0.40	0.60	0.70	0.60	0.60	0.55	0.45	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.50	0.60	0.65	0.42	0.70
0.08	0.08	0.31	0.31	0.20	0.20	0.17	0.16	0.21	0.29	0.22	0.19	0.16	0.12	0.12	0.13	0.12	0.13	0.14	0.13	0.13	0.14	0.12	0.12	0.13	0.14	0.12	0.17
0.46	0.41	0.47	0.51	0.57	0.63	0.57	0.48	0.48	0.53	0.73	0.59	0.67	0.67	0.47	0.50	0.42	0.45	0.59	0.39	0.41	0.45	0.39	0.55	0.61	0.71	0.43	0.72
0.08	0.08	0.31	0.31	0.20	0.20	0.17	0.16	0.21	0.29	0.22	0.19	0.16	0.12	0.12	0.13	0.12	0.13	0.14	0.13	0.13	0.14	0.12	0.12	0.13	0.14	0.12	0.17
0.46	0.41	0.46	0.51	0.57	0.63	0.57	0.48	0.48	0.53	0.73	0.59	0.67	0.58	0.47	0.50	0.42	0.45	0.48	0.39	0.41	0.45	0.39	0.55	0.61	0.71	0.43	0.72
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
4780	4782	4834	4835	4836	4837	4838	4839	4840	4841	4842	4843	4844	4845	4846	4847	4848	4849	4850	4851	4852	4853	4854	4855	4856	4857	4858	4859
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
24.0	21.0	12.7	14.3	14.0	15.0	13.3	12.7	12.7	12.3	10.0	12.3	10.7	16.3	15.3	19.0	16.7	20.7	16.0	14.0	20.3	15.7	13.7	13.7	11.7	16.7	22.0	19.0
8.3	9.0	15.3	17.7	17.7	12.3	12.7	14.0	16.0	10.0	7.7	18.3	11.0	12.3	10.0	11.3	13.0	10.7	10.7	12.3	13.7	10.7	11.0	8.0	11.7	12.0	14.3	11.0
4.3	5.3	9.7	15.7	11.0	12.7	10.3	9.3	6.0	18.3	23.7	6.0	15.3	8.7	7.3	8.3	6.3	7.0	5.7	9.3	8.0	10.3	6.3	8.0	9.3	10.3	9.7	16.7
29.3	29.0	20.0	16.7	20.7	18.0	19.0	23.3	25.0	17.7	15.0	22.3	25.0	27.0	31.7	27.0	30.7	25.3	24.0	31.0	26.0	22.7	34.0	36.3	22.0	24.0	21.3	18.0

2.3	7.0	11.0	12.0	10.3	14.7	10.7	6.3	8.0	15.7	20.0	9.7	13.0	6.0	6.3	7.0	6.0	7.7	12.0	7.0	7.7	8.7	7.0	6.0	9.0	11.7	4.0	6.3
1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	2.0	1.7	2.7	7.7	7.3	2.0	2.3	3.7	1.3	2.7	1.3	19.3	18.0	2.3	3.3	1.3	6.3	3.0	0.7	1.7	1.7	1.0	3.3	1.7	1.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	18.3	17.3	15.7	13.7	9.3	15.3	21.3	18.0	14.0	13.0	18.7	6.7	0.0	0.3	16.3	10.3	15.0	9.7	12.0	11.0	17.7	18.0	18.7	20.3	14.3	16.7	19.7
17.3	19.3	23.3	18.3	20.0	20.0	24.3	27.7	24.7	18.7	15.0	25.3	13.0	20.0	19.3	21.7	15.3	19.0	16.3	16.7	12.0	24.0	20.7	20.7	27.3	18.7	21.0	22.7
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
0.08	0.08	0.30	0.30	0.20	0.20	0.20	0.17	0.20	0.35	0.22	0.19	0.16	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.15	0.15	0.12	0.16
vfL	vfL	mL	mL	fU	fU	fU	fL	fU	mU	fU	fU	fL	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	vfU	fL	fL	vfU	fL
0.42	0.40	0.45	0.55	0.55	0.60	0.55	0.42	0.40	0.60	0.70	0.60	0.60	0.55	0.45	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.50	0.60	0.65	0.42	0.70
well	well	well	mod.	mod.	mod.	mod.	well	well	mod.	mod.	mod.	mod.	mod.	well	well	well	well	well	well	well	well	well	mod.	mod.	mod.	well	mod.
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
4860	4861	4872	4873	4874	4875	4876	4877	4878	4879	4880	4881	4882	4883	4884	4885	4886	4887	4888	4889	4890	4891	4892	4893	4894
uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group
cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc	cc
48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
23	32	31	28	28	17	37	26	42	31	23	24	31	22	36	28	36	32	14	22	26	33	26	26	21
16	11	16	16	10	12	10	24	16	5	14	15	14	12	17	16	16	17	14	14	16	16	3	13	11
20	9	11	10	12	9	13	18	14	14	17	18	14	9	9	11	6	7	7	14	14	18	11	8	9
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
24	22	35	34	35	28	22	20	24	29	9	24	31	28	20	23	16	32	13	28	42	33	34	28	39
0	1	2	1	1	2	2	3	4	1	1	2	4	2	3	1	4	1	2	4	5	5	0	0	1
1	0	0	0	0	0	0	1	0	0	1	3	0	1	0	1	0	0	0	1	1	0	1	0	2
30	33	31	26	32	29	40	35	20	25	32	43	16	22	25	20	18	19	39	33	27	22	15	24	29
5	4	8	11	9	9	10	5	6	12	7	7	9	5	9	4	2	7	7	7	14	6	4	9	5
0	0	0	0	3	0	1	0	0	1	0	0	1	0	5	0	0	0	0	0	0	1	0	0	2
4	11	7	7	3	5	4	5	3	8	0	4	7	2	12	11	11	2	9	11	9	8	6	2	8
14	23	15	14	14	15	20	15	17	17	11	22	15	18	15	21	24	17	22	24	21	18	21	17	17
1	1	3	7	6	8	5	1	2	5	4	2	4	0	2	2	0	3	0	2	1	2	0	1	2

0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0
1	3	0	2	4	3	4	1	0	0	0	2	0	0	0	0	0	2	0	0	0	1	1	2	0
3	5	0	0	2	1	5	13	24	10	4	10	12	10	17	19	17	11	13	2	5	10	14	15	17
29	20	19	22	18	30	11	18	16	18	34	15	11	20	10	13	10	15	21	25	14	22	27	24	28
1	0	0	0	0	1	0	0	0	0	0	0	1	2	1	0	0	0	2	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
2	0	0	6	7	9	4	6	1	2	1	2	4	5	1	2	3	3	0	2	3	4	1	0	4
3	5	2	3	2	9	4	0	1	2	5	3	2	5	1	2	1	2	8	3	0	0	0	0	4
7	13	14	6	14	9	5	11	5	12	12	9	11	8	4	15	13	15	2	8	8	12	9	11	9
24	24	14	13	13	12	11	14	12	23	28	23	27	21	27	16	34	18	47	26	10	18	22	17	27
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3	5	8	4	11	4	4	4	3	5	5	3	5	4	2	1	4	2	1	3	8	2	3	6	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	3	1	1	1	0	1	3	2	0	2	0	2	4	3	1	3	1	1	1	0	0	0
2	2	0	0	3	0	0	6	0	0	2	2	1	12	4	1	4	2	8	1	1	2	7	0	6
1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0
2	3	6	3	2	2	8	2	5	4	5	5	3	2	2	2	5	8	7	4	2	0	4	1	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	6	13	7	10	7	4	11	13	11	4	4	5	7	9	9	11	3	11	8	11	9	10	8	8

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	4	6	2	1	0	1	0	0	0	2	0	1	0	2	1	3	0	0	1	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	1	10	9	8	0	1	12	0	1	0	0	0	26	0	0	0	0	0	1	68	80	16	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	15	0	2	6	5	4	2	5	5	4	2	1	27	20	4	9	2	24	8	1	4	10	3	4	
4	1	6	6	5	1	2	4	1	3	3	2	5	1	1	3	1	6	0	1	1	1	0	3	1	
0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	9	2	2	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	
5	6	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	1	1	0	1	1	0	0	0	1	0	1	2	1	1	0	0	0	2	0	1	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

1	0	1	0	0	2	1	0	1	0	0	0	0	0	1	0	0	1	0	0	0	2	2	0	0
0	1	0	0	0	0	0	2	0	0	0	0	0	18	3	1	0	1	2	0	0	0	0	0	1
59	37	49	60	31	51	49	51	51	39	62	44	56	28	37	37	45	61	23	28	51	39	0	0	23
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	6	1	1	4	4	9	0	8	1	7	6	6	6	3	3	4	5	1	6	3	4	0	0	1
0	0	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
219.0	235.0	237.0	223.0	241.0	224.0	228.0	241.0	232.0	240.0	222.0	243.0	231.0	235.0	238.0	223.0	239.0	222.0	252.0	246.0	240.0	247.0	222.0	213.0	254.0	
0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20.0	22.0	10.0	15.0	24.0	20.0	14.0	8.0	9.0	20.0	8.0	7.0	7.0	30.0	22.0	37.0	12.0	12.0	24.0	19.0	6.0	10.0	78.0	87.0	21.0	
1.0	1.0	1.0	0.0	0.0	2.0	1.0	2.0	1.0	0.0	0.0	0.0	0.0	18.0	4.0	1.0	0.0	2.0	2.0	0.0	0.0	2.0	2.0	0.0	1.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
220.0	236.0	238.0	223.0	241.0	226.0	229.0	243.0	233.0	240.0	222.0	243.0	231.0	253.0	242.0	224.0	239.0	224.0	254.0	246.0	240.0	249.0	224.0	213.0	255.0	
61.0	43.0	52.0	62.0	35.0	56.0	58.0	51.0	59.0	40.0	70.0	50.0	62.0	35.0	40.0	40.0	49.0	66.0	24.0	35.0	54.0	43.0	0.0	0.0	25.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	300.0	
73.0	78.3	79.0	74.3	80.3	74.7	76.0	80.3	77.3	80.0	74.0	81.0	77.0	78.3	79.3	74.3	79.7	74.0	84.0	82.0	80.0	82.3	74.0	71.0	84.7	
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6.7	7.3	3.3	5.0	8.0	6.7	4.7	2.7	3.0	6.7	2.7	2.3	2.3	10.0	7.3	12.3	4.0	4.0	8.0	6.3	2.0	3.3	26.0	29.0	7.0	
0.3	0.3	0.3	0.0	0.0	0.7	0.3	0.7	0.3	0.0	0.0	0.0	0.0	6.0	1.3	0.3	0.0	0.7	0.7	0.0	0.0	0.7	0.7	0.0	0.3	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20.3	14.3	17.3	20.7	11.7	18.7	19.3	17.0	19.7	13.3	23.3	16.7	20.7	11.7	13.3	13.3	16.3	22.0	8.0	11.7	18.0	14.3	0.0	0.0	8.3	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	
10.5	13.6	13.1	12.6	11.6	7.6	16.2	10.8	18.1	12.9	10.4	9.9	13.4	9.4	15.1	12.6	15.1	14.4	5.6	8.9	10.8	13.4	11.7	12.2	8.3	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7.3	4.7	6.8	7.2	4.1	5.4	4.4	10.0	6.9	2.1	6.3	6.2	6.1	5.1	7.1	7.2	6.7	7.7	5.6	5.7	6.7	6.5	1.4	6.1	4.3	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9.1	3.8	4.6	4.5	5.0	4.0	5.7	7.5	6.0	5.8	7.7	7.4	6.1	3.8	3.8	4.9	2.5	3.2	2.8	5.7	5.8	7.3	5.0	3.8	3.5	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	
11.0	9.4	14.8	15.2	14.5	12.5	9.6	8.3	10.3	12.1	4.1	9.9	13.4	11.9	8.4	10.3	6.7	14.4	5.2	11.4	17.5	13.4	15.3	13.1	15.4	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.4	0.8	0.4	0.4	0.9	0.9	1.2	1.7	0.4	0.5	0.8	1.7	0.9	1.3	0.4	1.7	0.5	0.8	1.6	2.1	2.0	0.0	0.0	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	1.2	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0.0	0.5	0.0	0.8
13.7	14.0	13.1	11.7	13.3	12.9	17.5	14.5	8.6	10.4	14.4	17.7	6.9	9.4	10.5	9.0	7.5	8.6	15.5	13.4	11.3	8.9	6.8	11.3	11.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	1.7	3.4	4.9	3.7	4.0	4.4	2.1	2.6	5.0	3.2	2.9	3.9	2.1	3.8	1.8	0.8	3.2	2.8	2.8	5.8	2.4	1.8	4.2	2.0
0.0	0.0	0.0	0.0	1.2	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.4	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.8
1.8	4.7	3.0	3.1	1.2	2.2	1.8	2.1	1.3	3.3	0.0	1.6	3.0	0.9	5.0	4.9	4.6	0.9	3.6	4.5	3.8	3.2	2.7	0.9	3.1
6.4	9.8	6.3	6.3	5.8	6.7	8.8	6.2	7.3	7.1	5.0	9.1	6.5	7.7	6.3	9.4	10.0	7.7	8.7	9.8	8.8	7.3	9.5	8.0	6.7
0.5	0.4	1.3	3.1	2.5	3.6	2.2	0.4	0.9	2.1	1.8	0.8	1.7	0.0	0.8	0.9	0.0	1.4	0.0	0.8	0.4	0.8	0.0	0.5	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.5	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	1.3	0.0	0.9	1.7	1.3	1.8	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.4	0.5	0.9	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	2.1	0.0	0.0	0.8	0.4	2.2	5.4	10.3	4.2	1.8	4.1	5.2	4.3	7.1	8.5	7.1	5.0	5.2	0.8	2.1	4.0	6.3	7.0	6.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.2	8.5	8.0	9.9	7.5	13.4	4.8	7.5	6.9	7.5	15.3	6.2	4.8	8.5	4.2	5.8	4.2	6.8	8.3	10.2	5.8	8.9	12.2	11.3	11.0
0.5	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	0.4	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	0.0	0.0	2.7	2.9	4.0	1.8	2.5	0.4	0.8	0.5	0.8	1.7	2.1	0.4	0.9	1.3	1.4	0.0	0.8	1.3	1.6	0.5	0.0	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.4	2.1	0.8	1.3	0.8	4.0	1.8	0.0	0.4	0.8	2.3	1.2	0.9	2.1	0.4	0.9	0.4	0.9	3.2	1.2	0.0	0.0	0.0	0.0	1.6	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3.2	5.5	5.9	2.7	5.8	4.0	2.2	4.6	2.2	5.0	5.4	3.7	4.8	3.4	1.7	6.7	5.4	6.8	0.8	3.3	3.3	4.9	4.1	5.2	3.5	
11.0	10.2	5.9	5.8	5.4	5.4	4.8	5.8	5.2	9.6	12.6	9.5	11.7	8.9	11.3	7.2	14.2	8.1	18.7	10.6	4.2	7.3	9.9	8.0	10.6	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.4	2.1	3.4	1.8	4.6	1.8	1.8	1.7	1.3	2.1	2.3	1.2	2.2	1.7	0.8	0.4	1.7	0.9	0.4	1.2	3.3	0.8	1.4	2.8	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	1.3	0.4	0.4	0.4	0.0	0.4	1.3	0.9	0.0	0.9	0.0	0.8	1.8	1.3	0.5	1.2	0.4	0.4	0.4	0.0	0.0	0.0	
0.9	0.9	0.0	0.0	1.2	0.0	0.0	2.5	0.0	0.0	0.9	0.8	0.4	5.1	1.7	0.4	1.7	0.9	3.2	0.4	0.4	0.8	3.2	0.0	2.4	
0.5	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	
0.9	1.3	2.5	1.3	0.8	0.9	3.5	0.8	2.2	1.7	2.3	2.1	1.3	0.9	0.8	0.9	2.1	3.6	2.8	1.6	0.8	0.0	1.8	0.5	1.2	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.9	2.6	5.5	3.1	4.1	3.1	1.8	4.6	5.6	4.6	1.8	1.6	2.2	3.0	3.8	4.0	4.6	1.4	4.4	3.3	4.6	3.6	4.5	3.8	3.1	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.5	0.0	0.4	0.0	0.0	0.9	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.0	0.8	0.9	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	7.7	1.3	0.4	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.4	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
17.8	18.3	19.8	19.7	15.8	12.9	21.1	20.7	25.0	15.0	16.7	16.0	19.5	14.5	22.3	19.7	21.8	22.1	11.1	14.6	17.9	19.8	13.1	18.3	12.6	
20.1	13.6	20.7	20.2	19.9	17.4	16.2	17.0	18.1	18.3	12.2	18.1	21.2	16.6	13.4	15.7	10.9	18.0	8.7	18.7	25.4	23.1	20.3	16.9	19.7	
26.9	34.0	27.0	30.0	30.3	31.3	39.0	31.5	31.0	33.3	26.6	38.7	27.7	24.7	35.7	35.0	30.1	27.5	35.7	33.3	32.5	27.5	27.9	33.3	32.3	
16.0	10.6	8.9	13.9	11.2	21.9	8.3	10.0	8.2	9.2	18.0	8.2	8.2	13.6	5.5	7.6	5.9	9.0	12.3	12.2	7.1	10.9	12.6	11.3	14.2	
14.2	15.7	11.8	8.5	11.2	9.4	7.0	10.4	7.3	14.6	18.0	13.2	16.5	12.3	13.0	13.9	19.7	14.9	19.4	13.8	7.5	12.1	14.0	13.1	14.2	
1.4	2.1	3.4	1.8	4.6	1.8	1.8	1.7	1.3	2.1	2.3	1.2	2.2	1.7	0.8	0.4	1.7	0.9	0.4	1.2	3.3	0.8	1.4	2.8	0.0	
2.3	2.6	2.5	2.7	2.9	1.3	4.4	3.3	3.0	2.9	4.5	2.9	2.6	6.0	3.8	3.1	5.4	5.4	7.1	2.8	1.7	1.2	5.4	0.5	3.5	
0.5	0.4	0.4	0.0	0.0	0.9	0.4	0.8	0.4	0.0	0.0	0.0	0.0	7.7	1.7	0.4	0.0	0.9	0.8	0.0	0.0	0.8	0.9	0.0	0.4	
0.9	2.6	5.5	3.1	4.1	3.1	1.8	4.6	5.6	4.6	1.8	1.6	2.2	3.0	3.8	4.0	4.6	1.4	4.4	3.3	4.6	3.6	4.5	3.8	3.1	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	
7.7	10.7	10.3	9.3	9.3	5.7	12.3	8.7	14.0	10.3	7.7	8.0	10.3	7.3	12.0	9.3	12.0	10.7	4.7	7.3	8.7	11.0	8.7	8.7	7.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5.3	3.7	5.3	5.3	3.3	4.0	3.3	8.0	5.3	1.7	4.7	5.0	4.7	4.0	5.7	5.3	5.3	5.7	4.7	4.7	5.3	5.3	1.0	4.3	3.7	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6.7	3.0	3.7	3.3	4.0	3.0	4.3	6.0	4.7	4.7	5.7	6.0	4.7	3.0	3.0	3.7	2.0	2.3	2.3	4.7	4.7	6.0	3.7	2.7	3.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	
8.0	7.3	11.7	11.3	11.7	9.3	7.3	6.7	8.0	9.7	3.0	8.0	10.3	9.3	6.7	7.7	5.3	10.7	4.3	9.3	14.0	11.0	11.3	9.3	13.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.3	0.7	0.3	0.3	0.7	0.7	1.0	1.3	0.3	0.3	0.7	1.3	0.7	1.0	0.3	1.3	0.3	0.7	1.3	1.7	1.7	0.0	0.0	0.3	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	1.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.7	
10.0	11.0	10.3	8.7	10.7	9.7	13.3	11.7	6.7	8.3	10.7	14.3	5.3	7.3	8.3	6.7	6.0	6.3	13.0	11.0	9.0	7.3	5.0	8.0	9.7	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.7	1.3	2.7	3.7	3.0	3.0	3.3	1.7	2.0	4.0	2.3	2.3	3.0	1.7	3.0	1.3	0.7	2.3	2.3	2.3	4.7	2.0	1.3	3.0	1.7	
0.0	0.0	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.3	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.7	
1.3	3.7	2.3	2.3	1.0	1.7	1.3	1.7	1.0	2.7	0.0	1.3	2.3	0.7	4.0	3.7	3.7	0.7	3.0	3.7	3.0	2.7	2.0	0.7	2.7	
4.7	7.7	5.0	4.7	4.7	5.0	6.7	5.0	5.7	5.7	3.7	7.3	5.0	6.0	5.0	7.0	8.0	5.7	7.3	8.0	7.0	6.0	7.0	5.7	5.7	
0.3	0.3	1.0	2.3	2.0	2.7	1.7	0.3	0.7	1.7	1.3	0.7	1.3	0.0	0.7	0.7	0.0	1.0	0.0	0.7	0.3	0.7	0.0	0.3	0.7	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.3	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.3	1.0	0.0	0.7	1.3	1.0	1.3	0.3	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.3	0.3	0.7	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1.0	1.7	0.0	0.0	0.7	0.3	1.7	4.3	8.0	3.3	1.3	3.3	4.0	3.3	5.7	6.3	5.7	3.7	4.3	0.7	1.7	3.3	4.7	5.0	5.7	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9.7	6.7	6.3	7.3	6.0	10.0	3.7	6.0	5.3	6.0	11.3	5.0	3.7	6.7	3.3	4.3	3.3	5.0	7.0	8.3	4.7	7.3	9.0	8.0	9.3	
0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	0.3	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	0.0	2.0	2.3	3.0	1.3	2.0	0.3	0.7	0.3	0.7	1.3	1.7	0.3	0.7	1.0	1.0	0.0	0.7	1.0	1.3	0.3	0.0	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.7	0.7	1.0	0.7	3.0	1.3	0.0	0.3	0.7	1.7	1.0	0.7	1.7	0.3	0.7	0.3	0.7	2.7	1.0	0.0	0.0	0.0	0.0	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	4.3	4.7	2.0	4.7	3.0	1.7	3.7	1.7	4.0	4.0	3.0	3.7	2.7	1.3	5.0	4.3	5.0	0.7	2.7	2.7	4.0	3.0	3.7	3.0
8.0	8.0	4.7	4.3	4.3	4.0	3.7	4.7	4.0	7.7	9.3	7.7	9.0	7.0	9.0	5.3	11.3	6.0	15.7	8.7	3.3	6.0	7.3	5.7	9.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.7	2.7	1.3	3.7	1.3	1.3	1.3	1.0	1.7	1.7	1.0	1.7	1.3	0.7	0.3	1.3	0.7	0.3	1.0	2.7	0.7	1.0	2.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	1.0	0.3	0.3	0.3	0.0	0.3	1.0	0.7	0.0	0.7	0.0	0.7	1.3	1.0	0.3	1.0	0.3	0.3	0.3	0.0	0.0	0.0
0.7	0.7	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	0.7	0.7	0.3	4.0	1.3	0.3	1.3	0.7	2.7	0.3	0.3	0.7	2.3	0.0	2.0
0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0
0.7	1.0	2.0	1.0	0.7	0.7	2.7	0.7	1.7	1.3	1.7	1.7	1.0	0.7	0.7	0.7	1.7	2.7	2.3	1.3	0.7	0.0	1.3	0.3	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	2.0	4.3	2.3	3.3	2.3	1.3	3.7	4.3	3.7	1.3	1.3	1.7	2.3	3.0	3.0	3.7	1.0	3.7	2.7	3.7	3.0	3.3	2.7	2.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	1.3	2.0	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.3	0.0	0.7	0.3	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.3	3.3	3.0	2.7	0.0	0.3	4.0	0.0	0.3	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.3	22.7	26.7	5.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	5.0	0.0	0.7	2.0	1.7	1.3	0.7	1.7	1.7	1.3	0.7	0.3	9.0	6.7	1.3	3.0	0.7	8.0	2.7	0.3	1.3	3.3	1.0	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	0.3	2.0	2.0	1.7	0.3	0.7	1.3	0.3	1.0	1.0	0.7	1.7	0.3	0.3	1.0	0.3	2.0	0.0	0.3	0.3	0.3	0.0	1.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.7	0.7	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	2.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.0	0.3	0.7	0.3	0.3	0.0	0.0	0.0	0.7	0.0	0.3	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.3	0.0	0.0	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.7	0.7	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.3	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	12.3	16.3	20.0	10.3	17.0	16.3	17.0	17.0	13.0	20.7	14.7	18.7	9.3	12.3	12.3	15.0	20.3	7.7	9.3	17.0	13.0	0.0	0.0	7.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	2.0	0.3	0.3	1.3	1.3	3.0	0.0	2.7	0.3	2.3	2.0	2.0	2.0	1.0	1.0	1.3	1.7	0.3	2.0	1.0	1.3	0.0	0.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.0	14.3	15.7	14.7	12.7	9.7	16.0	16.7	19.3	12.0	12.3	13.0	15.0	11.3	17.7	14.7	17.3	16.3	9.3	12.0	14.3	16.3	9.7	13.0	10.7
14.7	10.7	16.3	15.0	16.0	13.0	12.3	13.7	14.0	14.7	9.0	14.7	16.3	13.0	10.7	11.7	8.7	13.3	7.3	15.3	20.3	19.0	15.0	12.0	16.7
19.7	26.7	21.3	22.3	24.3	23.3	29.7	25.3	24.0	26.7	19.7	31.3	21.3	19.3	28.3	26.0	24.0	20.3	30.0	27.3	26.0	22.7	20.7	23.7	27.3
11.7	8.3	7.0	10.3	9.0	16.3	6.3	8.0	6.3	7.3	13.3	6.7	6.3	10.7	4.3	5.7	4.7	6.7	10.3	10.0	5.7	9.0	9.3	8.0	12.0
10.3	12.3	9.3	6.3	9.0	7.0	5.3	8.3	5.7	11.7	13.3	10.7	12.7	9.7	10.3	10.3	15.7	11.0	16.3	11.3	6.0	10.0	10.3	9.3	12.0
1.0	1.7	2.7	1.3	3.7	1.3	1.3	1.3	1.0	1.7	1.7	1.0	1.7	1.3	0.7	0.3	1.3	0.7	0.3	1.0	2.7	0.7	1.0	2.0	0.0
1.7	2.0	2.0	2.0	2.3	1.0	3.3	2.7	2.3	2.3	3.3	2.3	2.0	4.7	3.0	2.3	4.3	4.0	6.0	2.3	1.3	1.0	4.0	0.3	3.0
0.7	2.0	4.3	2.3	3.3	2.3	1.3	3.7	4.3	3.7	1.3	1.3	1.7	2.3	3.0	3.0	3.7	1.0	3.7	2.7	3.7	3.0	3.3	2.7	2.7
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	7.3	3.3	5.0	8.0	6.7	4.7	2.7	3.0	6.7	2.7	2.3	2.3	10.0	7.3	12.3	4.0	4.0	8.0	6.3	2.0	3.3	26.0	29.0	7.0
0.3	0.3	0.3	0.0	0.0	0.7	0.3	0.7	0.3	0.0	0.0	0.0	0.0	6.0	1.3	0.3	0.0	0.7	0.7	0.0	0.0	0.7	0.7	0.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.3	14.3	17.3	20.7	11.7	18.7	19.3	17.0	19.7	13.3	23.3	16.7	20.7	11.7	13.3	13.3	16.3	22.0	8.0	11.7	18.0	14.3	0.0	0.0	8.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

10.5	13.6	13.1	12.6	11.6	7.6	16.2	10.8	18.1	12.9	10.4	9.9	13.4	9.4	15.1	12.6	15.1	14.4	5.6	8.9	10.8	13.4	11.7	12.2	8.3
7.3	4.7	6.8	7.2	4.1	5.4	4.4	10.0	6.9	2.1	6.3	6.2	6.1	5.1	7.1	7.2	6.7	7.7	5.6	5.7	6.7	6.5	1.4	6.1	4.3
16.4	15.7	16.5	16.6	18.3	17.0	22.4	17.0	11.2	15.8	18.0	21.8	11.3	11.9	16.4	11.2	8.4	11.7	18.3	16.7	17.5	11.7	9.0	15.5	15.0
23.7	20.4	23.2	23.8	22.4	22.3	26.8	27.0	18.1	17.9	24.3	28.0	17.3	17.0	23.5	18.4	15.1	19.4	23.8	22.4	24.2	18.2	10.4	21.6	19.3
17.8	18.3	19.8	19.7	15.8	12.9	21.1	20.7	25.0	15.0	16.7	16.0	19.5	14.5	22.3	19.7	21.8	22.1	11.1	14.6	17.9	19.8	13.1	18.3	12.6
34.2	34.0	36.3	36.3	34.0	29.9	43.4	37.8	36.2	30.8	34.7	37.9	30.7	26.4	38.7	30.9	30.1	33.8	29.4	31.3	35.4	31.6	22.1	33.8	27.6
9.1	3.8	5.1	4.5	5.0	4.0	5.7	7.5	6.0	5.8	7.7	7.4	6.1	3.8	3.8	4.9	2.5	3.2	2.8	5.7	5.8	7.7	5.0	3.8	3.9
11.0	9.8	15.6	15.7	14.9	13.4	10.5	9.5	12.1	12.5	4.5	10.7	15.2	12.8	9.7	10.8	8.4	14.9	6.0	13.0	19.6	15.4	15.3	13.1	15.7
20.1	13.6	20.7	20.2	19.9	17.4	16.2	17.0	18.1	18.3	12.2	18.1	21.2	16.6	13.4	15.7	10.9	18.0	8.7	18.7	25.4	23.1	20.3	16.9	19.7
11.0	18.7	11.0	13.5	12.0	15.2	17.1	15.4	20.3	17.5	8.6	16.9	16.5	20.4	21.0	24.2	21.8	16.7	18.3	16.7	15.0	16.6	19.8	17.8	17.7
27.4	34.5	27.4	30.0	30.3	32.1	39.5	32.4	31.5	33.3	26.6	38.7	27.7	32.3	37.4	35.4	30.1	28.4	36.5	33.3	32.5	28.3	28.8	33.3	32.7
27.4	34.5	27.4	30.0	30.3	32.1	39.5	32.4	31.5	33.3	26.6	38.7	27.7	32.3	37.4	35.4	30.1	28.4	36.5	33.3	32.5	28.3	28.8	33.3	32.7
25.1	34.5	22.8	22.0	23.2	24.6	24.1	25.7	27.6	32.1	26.6	30.0	32.9	32.8	34.0	38.1	41.4	31.5	37.7	30.5	22.5	28.7	33.8	31.0	31.9
13.7	8.5	8.0	9.9	7.5	13.8	4.8	7.5	6.9	7.5	15.3	6.2	5.2	9.4	4.6	5.8	4.2	6.8	9.1	10.2	5.8	8.9	12.2	11.3	11.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
0.9	0.0	0.0	2.7	2.9	4.0	1.8	2.5	0.4	0.8	0.5	0.8	1.7	2.1	0.4	0.9	1.3	1.4	0.0	0.8	1.3	1.6	0.5	0.0	1.6
16.0	10.6	8.9	13.9	11.2	21.9	8.3	10.0	8.2	9.2	18.0	8.2	8.2	13.6	5.5	7.6	5.9	9.0	12.3	12.2	7.1	10.9	12.6	11.3	14.2
16.0	10.6	8.9	13.9	11.2	21.9	8.3	10.0	8.2	9.2	18.0	8.2	8.2	13.6	5.5	7.6	5.9	9.0	12.3	12.2	7.1	10.9	12.6	11.3	14.2
14.2	15.7	11.8	8.5	11.2	9.4	7.0	10.4	7.3	14.6	18.0	13.2	16.5	12.3	13.0	13.9	19.7	14.9	19.4	13.8	7.5	12.1	14.0	13.1	14.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	15.7	11.8	8.5	11.2	9.4	7.0	10.4	7.3	14.6	18.0	13.2	16.5	12.3	13.0	13.9	19.7	14.9	19.4	13.8	7.5	12.1	14.0	13.1	14.2
1.4	2.1	3.4	1.8	4.6	1.8	1.8	1.7	1.3	2.1	2.3	1.2	2.2	1.7	0.8	0.4	1.7	0.9	0.4	1.2	3.3	0.8	1.4	2.8	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	2.1	3.4	1.8	4.6	1.8	1.8	1.7	1.3	2.1	2.3	1.2	2.2	1.7	0.8	0.4	1.7	0.9	0.4	1.2	3.3	0.8	1.4	2.8	0.0
17.4	12.8	12.2	15.7	15.8	23.7	10.1	11.6	9.5	11.3	20.3	9.5	10.4	15.3	6.3	8.1	7.5	9.9	12.7	13.4	10.4	11.7	14.0	14.1	14.2
61.2	65.5	54.0	57.0	60.2	66.5	61.0	57.7	51.3	62.1	69.4	64.2	57.1	66.0	60.5	60.5	62.8	58.6	75.8	63.4	52.1	53.4	62.2	61.0	64.6
44.7	49.8	37.6	40.4	41.9	49.6	38.6	40.7	40.1	46.3	51.4	42.4	45.9	54.0	44.1	49.3	54.4	46.8	57.5	46.7	34.6	41.7	53.2	45.5	49.6
68.5	70.2	60.8	64.1	64.3	71.9	65.4	67.6	58.2	64.2	75.7	70.4	63.2	71.1	67.6	67.7	69.5	66.2	81.3	69.1	58.8	59.9	63.5	67.1	68.9
2.3	2.6	2.5	2.7	2.9	1.3	4.4	3.3	3.0	2.9	4.5	2.9	2.6	6.0	3.8	3.1	5.4	5.4	7.1	2.8	1.7	1.2	5.4	0.5	3.5
0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.3	0.5	0.5	0.6	0.4	0.5	0.4	0.4	0.3	0.3	0.6	0.5	0.5	0.4	0.4	0.5	0.5
0.4	0.3	0.3	0.4	0.3	0.4	0.2	0.5	0.3	0.1	0.4	0.4	0.3	0.4	0.3	0.4	0.3	0.3	0.5	0.4	0.4	0.3	0.1	0.3	0.3
0.5	0.7	0.8	0.8	0.8	0.8	0.6	0.6	0.7	0.7	0.4	0.6	0.7	0.8	0.7	0.7	0.8	0.8	0.7	0.7	0.8	0.7	0.8	0.8	0.8
0.5	0.3	0.2	0.2	0.3	0.2	0.4	0.4	0.3	0.3	0.6	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2
0.3	0.2	0.2	0.2	0.2	0.3	0.1	0.2	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
0.2	0.2	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
0.4	0.3	0.0	0.0	0.6	0.0	0.0	0.8	0.0	0.0	0.3	0.3	0.3	0.9	0.6	0.3	0.4	0.2	0.5	0.2	0.3	1.0	0.6	0.0	0.7
0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0
1.4	2.6	2.1	1.8	1.2	4.9	2.6	1.2	2.2	1.3	2.7	2.1	2.6	3.0	1.7	1.3	2.1	1.4	4.0	2.8	2.1	2.4	0.0	0.0	2.4
37.4	26.4	32.9	35.9	35.7	41.1	26.3	28.6	27.6	29.6	32.4	27.6	31.6	31.9	19.7	23.8	18.4	27.9	21.4	32.1	35.8	34.8	34.2	31.0	33.9
0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.1
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0
61.0	43.0	52.0	62.0	35.0	56.0	58.0	51.0	59.0	40.0	70.0	50.0	62.0	35.0	40.0	40.0	49.0	66.0	24.0	35.0	54.0	43.0	0.0	0.0	25.0
20.0	22.0	10.0	15.0	24.0	20.0	14.0	8.0	9.0	20.0	8.0	7.0	7.0	30.0	22.0	37.0	12.0	12.0	24.0	19.0	6.0	10.0	78.0	87.0	21.0

0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.0	123.0	127.0	113.0	125.0	112.0	123.0	137.0	133.0	118.0	133.0	129.0	110.0	106.0	121.0	117.0	116.0	119.0	113.0	115.0	120.0	123.0	102.0	128.0	122.0
55.0	75.0	51.0	56.0	58.0	67.0	65.0	55.0	47.0	65.0	57.0	68.0	69.0	85.0	77.0	59.0	87.0	60.0	105.0	80.0	52.0	63.0	65.0	41.0	76.0
0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.5	0.4	0.3	0.3	0.4	0.2	0.4
0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.3	0.4	0.3	0.5	0.4	0.3	0.3	0.4	0.2	0.4
39.3	41.0	42.3	37.7	41.7	37.3	41.0	45.7	44.3	39.3	44.3	43.0	36.7	35.3	40.3	39.0	38.7	39.7	37.7	38.3	40.0	41.0	34.0	42.7	40.7
18.3	25.0	17.0	18.7	19.3	22.3	21.7	18.3	15.7	21.7	19.0	22.7	23.0	28.3	25.7	19.7	29.0	20.0	35.0	26.7	17.3	21.0	21.7	13.7	25.3
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.0	154.0	173.0	160.0	173.0	150.0	159.0	175.0	172.0	164.0	161.0	171.0	157.0	143.0	152.0	155.0	141.0	159.0	136.0	158.0	177.0	175.0	147.0	164.0	170.0
55.0	75.0	51.0	56.0	58.0	67.0	65.0	55.0	47.0	65.0	57.0	68.0	69.0	85.0	77.0	59.0	87.0	60.0	105.0	80.0	52.0	63.0	65.0	41.0	76.0
0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.0	51.3	57.7	53.3	57.7	50.0	53.0	58.3	57.3	54.7	53.7	57.0	52.3	47.7	50.7	51.7	47.0	53.0	45.3	52.7	59.0	58.3	49.0	54.7	56.7
18.3	25.0	17.0	18.7	19.3	22.3	21.7	18.3	15.7	21.7	19.0	22.7	23.0	28.3	25.7	19.7	29.0	20.0	35.0	26.7	17.3	21.0	21.7	13.7	25.3
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.0	154.0	173.0	160.0	173.0	150.0	159.0	175.0	172.0	164.0	161.0	171.0	157.0	143.0	152.0	155.0	141.0	159.0	136.0	158.0	177.0	175.0	147.0	164.0	170.0
55.0	75.0	51.0	56.0	58.0	67.0	65.0	55.0	47.0	65.0	57.0	68.0	69.0	85.0	77.0	59.0	87.0	60.0	105.0	80.0	52.0	63.0	65.0	41.0	76.0
0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.2	0.3
0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.2	0.3	0.3	0.2	0.3
54.0	51.3	57.7	53.3	57.7	50.0	53.0	58.3	57.3	54.7	53.7	57.0	52.3	47.7	50.7	51.7	47.0	53.0	45.3	52.7	59.0	58.3	49.0	54.7	56.7
18.3	25.0	17.0	18.7	19.3	22.3	21.7	18.3	15.7	21.7	19.0	22.7	23.0	28.3	25.7	19.7	29.0	20.0	35.0	26.7	17.3	21.0	21.7	13.7	25.3
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #	Ekvik #1
4860	4861	4872	4873	4874	4875	4876	4877	4878	4879	4880	4881	4882	4883	4884	4885	4886	4887	4888	4889	4890	4891	4892	4893	4894
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group	k Group
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
10.5	13.6	13.1	12.6	11.6	7.6	16.2	10.8	18.1	12.9	10.4	9.9	13.4	9.4	15.1	12.6	15.1	14.4	5.6	8.9	10.8	13.4	11.7	12.2	8.3
7.3	4.7	6.8	7.2	4.1	5.4	4.4	10.0	6.9	2.1	6.3	6.2	6.1	5.1	7.1	7.2	6.7	7.7	5.6	5.7	6.7	6.5	1.4	6.1	4.3
11.0	9.8	15.6	15.7	14.9	13.4	10.5	9.5	12.1	12.5	4.5	10.7	15.2	12.8	9.7	10.8	8.4	14.9	6.0	13.0	19.6	15.4	15.3	13.1	15.7
9.1	3.8	5.1	4.5	5.0	4.0	5.7	7.5	6.0	5.8	7.7	7.4	6.1	3.8	3.8	4.9	2.5	3.2	2.8	5.7	5.8	7.7	5.0	3.8	3.9
1.4	2.1	3.4	1.8	4.6	1.8	1.8	1.7	1.3	2.1	2.3	1.2	2.2	1.7	0.8	0.4	1.7	0.9	0.4	1.2	3.3	0.8	1.4	2.8	0.0
16.0	10.6	8.9	13.9	11.2	21.9	8.3	10.0	8.2	9.2	18.0	8.2	8.2	13.6	5.5	7.6	5.9	9.0	12.3	12.2	7.1	10.9	12.6	11.3	14.2
14.2	15.7	11.8	8.5	11.2	9.4	7.0	10.4	7.3	14.6	18.0	13.2	16.5	12.3	13.0	13.9	19.7	14.9	19.4	13.8	7.5	12.1	14.0	13.1	14.2
10.5	18.3	10.5	13.5	12.0	14.3	16.7	14.5	19.8	17.5	8.6	16.9	16.5	12.8	19.3	23.8	21.8	15.8	17.5	16.7	15.0	15.8	18.9	17.8	17.3
16.4	15.7	16.5	16.6	18.3	17.0	22.4	17.0	11.2	15.8	18.0	21.8	11.3	11.9	16.4	11.2	8.4	11.7	18.3	16.7	17.5	11.7	9.0	15.5	15.0
2.3	2.6	2.5	1.3	2.1	0.9	3.9	3.3	2.2	1.7	3.2	2.9	1.7	6.0	2.9	1.3	4.2	4.5	6.0	2.4	1.3	0.8	5.4	0.5	3.5
0.0	0.0	0.0	1.3	0.8	0.4	0.4	0.0	0.9	1.3	1.4	0.0	0.9	0.0	0.8	1.8	1.3	0.9	1.2	0.4	0.4	0.4	0.0	0.0	0.0
0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	7.7	1.3	0.4	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	0.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.0	0.4	0.0	0.0	0.9	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.5	0.0	0.0	0.0	0.8	0.9	0.0	0.0
0.9	2.6	5.5	3.1	4.1	3.1	1.8	4.6	5.6	4.6	1.8	1.6	2.2	3.0	3.8	4.0	4.6	1.4	4.4	3.3	4.6	3.6	4.5	3.8	3.1
7.7	10.7	10.3	9.3	9.3	5.7	12.3	8.7	14.0	10.3	7.7	8.0	10.3	7.3	12.0	9.3	12.0	10.7	4.7	7.3	8.7	11.0	8.7	8.7	7.0
5.3	3.7	5.3	5.3	3.3	4.0	3.3	8.0	5.3	1.7	4.7	5.0	4.7	4.0	5.7	5.3	5.3	5.7	4.7	4.7	5.3	5.3	1.0	4.3	3.7
8.0	7.7	12.3	11.7	12.0	10.0	8.0	7.7	9.3	10.0	3.3	8.7	11.7	10.0	7.7	8.0	6.7	11.0	5.0	10.7	15.7	12.7	11.3	9.3	13.3
6.7	3.0	4.0	3.3	4.0	3.0	4.3	6.0	4.7	4.7	5.7	6.0	4.7	3.0	3.0	3.7	2.0	2.3	2.3	4.7	4.7	6.3	3.7	2.7	3.3
1.0	1.7	2.7	1.3	3.7	1.3	1.3	1.3	1.0	1.7	1.7	1.0	1.7	1.3	0.7	0.3	1.3	0.7	0.3	1.0	2.7	0.7	1.0	2.0	0.0
11.7	8.3	7.0	10.3	9.0	16.3	6.3	8.0	6.3	7.3	13.3	6.7	6.3	10.7	4.3	5.7	4.7	6.7	10.3	10.0	5.7	9.0	9.3	8.0	12.0
10.3	12.3	9.3	6.3	9.0	7.0	5.3	8.3	5.7	11.7	13.3	10.7	12.7	9.7	10.3	10.3	15.7	11.0	16.3	11.3	6.0	10.0	10.3	9.3	12.0
7.7	14.3	8.3	10.0	9.7	10.7	12.7	11.7	15.3	14.0	6.3	13.7	12.7	10.0	15.3	17.7	17.3	11.7	14.7	13.7	12.0	13.0	14.0	12.7	14.7
12.0	12.3	13.0	12.3	14.7	12.7	17.0	13.7	8.7	12.7	13.3	17.7	8.7	9.3	13.0	8.3	6.7	8.7	15.3	13.7	14.0	9.7	6.7	11.0	12.7
1.7	2.0	2.0	1.0	1.7	0.7	3.0	2.7	1.7	1.3	2.3	2.3	1.3	4.7	2.3	1.0	3.3	3.3	5.0	2.0	1.0	0.7	4.0	0.3	3.0
0.0	0.0	0.0	1.0	0.7	0.3	0.3	0.0	0.7	1.0	1.0	0.0	0.7	0.0	0.7	1.3	1.0	0.7	1.0	0.3	0.3	0.3	0.0	0.0	0.0
0.7	2.0	4.3	2.3	3.3	2.3	1.3	3.7	4.3	3.7	1.3	1.3	1.7	2.3	3.0	3.0	3.7	1.0	3.7	2.7	3.7	3.0	3.3	2.7	2.7
0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	6.0	1.0	0.3	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.0	0.3	0.0	0.0	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.7	0.7	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.0	1.3	2.0	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.3	0.0	0.7	0.3	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
1.3	0.3	2.0	2.0	1.7	0.3	0.7	1.3	0.3	1.0	1.0	0.7	1.7	0.3	0.3	1.0	0.3	2.0	0.0	0.3	0.3	0.3	0.0	1.0	0.3
3.0	5.0	0.0	1.0	5.3	4.7	4.0	0.7	2.0	5.7	1.3	1.0	0.3	9.0	6.7	10.0	3.0	0.7	8.0	2.7	0.3	1.7	26.0	27.7	6.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	1.0	0.7	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	2.0	0.0	0.0	0.3	1.3	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.7	0.3	0.3	0.0	0.0	0.0	0.7	0.0	0.3	0.0
20.3	14.3	17.3	20.7	11.7	18.7	19.3	17.0	19.7	13.3	23.3	16.7	20.7	11.7	13.3	13.3	16.3	22.0	8.0	11.7	18.0	14.3	0.0	0.0	8.3
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.0	21.7	20.7	25.7	19.7	25.3	24.0	19.7	22.7	20.0	26.0	19.0	23.0	21.7	20.7	25.7	20.3	26.0	16.0	18.0	20.0	17.7	26.0	29.0	15.3
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
0.18	0.17	0.23	0.26	0.24	0.24	0.24	0.2	0.2	0.2	0.25	0.26	0.17	0.17	0.15	0.15	0.13	0.15	0.15	0.2	0.2	0.2	0.17	0.2	0.16
fU	fL	fU	mL	fU	fU	fU	fU	fU	fU	mL	mL	fL	fL	fL	fL	fL	fL	fL	fU	fU	fU	fL	fU	fL
0.55	0.45	0.6	0.7	0.6	0.45	0.55	0.55	0.5	0.45	0.66	0.5	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.55	0.5	0.5	0.42	0.55	0.42
mod.	well	mod.	mod.	mod.	well	mod.	mod.	mod.	well	mod.	mod.	well	well	well	well	well	well	well	mod.	mod.	mod.	well	mod.	well
0.19	0.16	0.24	0.26	0.24	0.23	0.23	0.20	0.18	0.20	0.24	0.25	0.20	0.19	0.16	0.16	0.14	0.17	0.16	0.20	0.22	0.21	0.16	0.20	0.17
fU	fL	fU	mL	fU	fU	fU	fU	fU	fU	fU	fU	fU	fU	fL	fL	fL	fL	fL	fU	fU	fU	fL	fU	fL
0.55	0.52	0.60	0.73	0.63	0.53	0.59	0.58	0.54	0.55	0.69	0.59	0.49	0.57	0.47	0.45	0.48	0.47	0.46	0.56	0.50	0.50	0.46	0.55	0.47
mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	well	mod.	well	well	well	well	well	mod.	mod.	well	well	mod.	well
0.19	0.16	0.24	0.26	0.24	0.23	0.23	0.20	0.18	0.20	0.24	0.25	0.20	0.20	0.16	0.16	0.14	0.17	0.16	0.20	0.22	0.21	0.16	0.20	0.17
fU	fL	fU	mL	fU	fU	fU	fU	fU	fU	fU	fU	fU	fU	fL	fL	fL	fL	fL	fU	fU	fU	fL	fU	fL
0.55	0.51	0.60	0.73	0.63	0.53	0.59	0.58	0.54	0.55	0.68	0.59	0.49	0.46	0.47	0.44	0.48	0.46	0.46	0.56	0.50	0.50	0.46	0.55	0.47
mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	mod.	well	well	well	well	well	well	well	mod.	mod.	well	well	mod.	well
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
0.32	0.38	0.29	0.33	0.32	0.37	0.35	0.29	0.26	0.36	0.30	0.35	0.39	0.45	0.39	0.34	0.43	0.34	0.48	0.41	0.30	0.34	0.39	0.24	0.38
0.32	0.38	0.29	0.33	0.32	0.37	0.35	0.29	0.26	0.36	0.30	0.35	0.39	0.45	0.39	0.34	0.43	0.34	0.48	0.41	0.30	0.34	0.39	0.24	0.38
0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.25	0.33	0.23	0.26	0.25	0.31	0.29	0.24	0.21	0.28	0.26	0.28	0.31	0.37	0.34	0.28	0.38	0.27	0.44	0.34	0.23	0.26	0.31	0.20	0.31

0.25	0.33	0.23	0.26	0.25	0.31	0.29	0.24	0.21	0.28	0.26	0.28	0.31	0.37	0.34	0.28	0.38	0.27	0.44	0.34	0.23	0.26	0.31	0.20	0.31
0.48	0.46	0.45	0.46	0.54	0.57	0.52	0.45	0.31	0.51	0.52	0.58	0.37	0.45	0.42	0.36	0.28	0.35	0.62	0.53	0.49	0.37	0.41	0.46	0.54
0.41	0.26	0.34	0.36	0.26	0.41	0.21	0.48	0.28	0.14	0.38	0.38	0.31	0.35	0.32	0.36	0.31	0.35	0.50	0.39	0.37	0.33	0.10	0.33	0.34
0.55	0.72	0.76	0.78	0.75	0.77	0.65	0.56	0.67	0.68	0.37	0.59	0.71	0.77	0.72	0.69	0.77	0.83	0.68	0.70	0.77	0.67	0.76	0.78	0.80
0.26	0.16	0.16	0.24	0.19	0.33	0.14	0.17	0.16	0.15	0.26	0.13	0.14	0.21	0.09	0.13	0.09	0.15	0.16	0.19	0.14	0.20	0.20	0.18	0.22
Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
4860	4861	4872	4873	4874	4875	4876	4877	4878	4879	4880	4881	4882	4883	4884	4885	4886	4887	4888	4889	4890	4891	4892	4893	4894
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
13.0	14.3	15.7	14.7	12.7	9.7	16.0	16.7	19.3	12.0	12.3	13.0	15.0	11.3	17.7	14.7	17.3	16.3	9.3	12.0	14.3	16.3	9.7	13.0	10.7
14.7	10.7	16.3	15.0	16.0	13.0	12.3	13.7	14.0	14.7	9.0	14.7	16.3	13.0	10.7	11.7	8.7	13.3	7.3	15.3	20.3	19.0	15.0	12.0	16.7
12.0	12.3	13.0	12.3	14.7	12.7	17.0	13.7	8.7	12.7	13.3	17.7	8.7	9.3	13.0	8.3	6.7	8.7	15.3	13.7	14.0	9.7	6.7	11.0	12.7
7.7	14.3	8.3	10.0	9.7	10.7	12.7	11.7	15.3	14.0	6.3	13.7	12.7	10.0	15.3	17.7	17.3	11.7	14.7	13.7	12.0	13.0	14.0	12.7	14.7
10.3	12.3	9.3	6.3	9.0	7.0	5.3	8.3	5.7	11.7	13.3	10.7	12.7	9.7	10.3	10.3	15.7	11.0	16.3	11.3	6.0	10.0	10.3	9.3	12.0
11.7	8.3	7.0	10.3	9.0	16.3	6.3	8.0	6.3	7.3	13.3	6.7	6.3	10.7	4.3	5.7	4.7	6.7	10.3	10.0	5.7	9.0	9.3	8.0	12.0
1.0	1.7	2.7	1.3	3.7	1.3	1.3	1.3	1.0	1.7	1.7	1.0	1.7	1.3	0.7	0.3	1.3	0.7	0.3	1.0	2.7	0.7	1.0	2.0	0.0
1.7	2.0	2.0	1.0	1.7	0.7	3.0	2.7	1.7	1.3	2.3	2.3	1.3	4.7	2.3	1.0	3.3	3.3	5.0	2.0	1.0	0.7	4.0	0.3	3.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	1.0	0.7	0.3	0.3	0.0	0.7	1.0	1.0	0.0	0.7	0.0	0.7	1.3	1.0	0.7	1.0	0.3	0.3	0.3	0.0	0.0	0.0
1.0	2.3	4.7	2.3	3.3	3.0	1.7	4.3	4.7	3.7	1.3	1.3	1.7	8.3	4.3	3.3	3.7	1.7	4.3	2.7	3.7	3.7	4.0	2.7	3.0
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	1.0	0.7	0.0	0.0	0.0
0.7	0.0	1.3	2.0	0.7	0.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.3	0.0	0.7	0.3	1.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0
1.3	0.3	2.0	2.0	1.7	0.3	0.7	1.3	0.3	1.0	1.0	0.7	1.7	0.3	0.3	1.0	0.3	2.0	0.0	0.3	0.3	0.3	0.0	1.0	0.3
3.0	5.0	0.0	1.0	5.3	4.7	4.0	0.7	2.0	5.7	1.3	1.0	0.3	9.0	6.7	10.0	3.0	0.7	8.0	2.7	0.3	1.7	26.0	27.7	6.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	2.0	0.0	0.0	0.3	1.3	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.3	0.3	0.7	0.3	0.3	0.0	0.0	0.0	0.7	0.0	0.3	0.0
20.3	14.3	17.3	20.7	11.7	18.7	19.3	17.0	19.7	13.3	23.3	16.7	20.7	11.7	13.3	13.3	16.3	22.0	8.0	11.7	18.0	14.3	0.0	0.0	8.3
27.0	21.7	20.7	25.7	19.7	25.3	24.0	19.7	22.7	20.0	26.0	19.0	23.0	21.7	20.7	25.7	20.3	26.0	16.0	18.0	20.0	17.7	26.0	29.0	15.3
0.18	0.17	0.23	0.26	0.24	0.24	0.24	0.20	0.20	0.20	0.25	0.26	0.17	0.17	0.15	0.15	0.13	0.15	0.15	0.20	0.20	0.20	0.17	0.20	0.16
0.55	0.45	0.60	0.70	0.60	0.45	0.55	0.55	0.50	0.45	0.66	0.50	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.55	0.50	0.50	0.42	0.55	0.42
0.19	0.16	0.24	0.26	0.24	0.23	0.23	0.20	0.18	0.20	0.24	0.25	0.20	0.19	0.16	0.16	0.14	0.17	0.16	0.20	0.22	0.21	0.16	0.20	0.17
0.55	0.52	0.60	0.73	0.63	0.53	0.59	0.58	0.54	0.55	0.69	0.59	0.49	0.57	0.47	0.45	0.48	0.47	0.46	0.56	0.50	0.50	0.46	0.55	0.47
0.19	0.16	0.24	0.26	0.24	0.23	0.23	0.20	0.18	0.20	0.24	0.25	0.20	0.20	0.16	0.16	0.14	0.17	0.16	0.20	0.22	0.21	0.16	0.20	0.17
0.55	0.51	0.60	0.73	0.63	0.53	0.59	0.58	0.54	0.55	0.68	0.59	0.49	0.46	0.47	0.44	0.48	0.46	0.46	0.56	0.50	0.50	0.46	0.55	0.47
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1	Ekvik #1
4860	4861	4872	4873	4874	4875	4876	4877	4878	4879	4880	4881	4882	4883	4884	4885	4886	4887	4888	4889	4890	4891	4892	4893	4894
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group	uk Group
CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
13.0	14.3	15.7	14.7	12.7	9.7	15.7	16.7	19.3	12.0	12.3	13.0	15.0	11.3	17.7	14.7	17.3	16.3	9.3	12.0	14.0	16.3	9.7	13.0	10.7
14.7	10.7	16.3	15.0	16.0	13.0	12.3	13.7	14.0	14.7	9.0	14.7	16.3	13.0	10.7	11.7	8.7	13.3	7.3	15.3	20.3	19.0	15.0	12.0	16.7
12.0	12.3	13.0	12.3	14.7	12.7	17.0	13.7	8.7	12.7	13.3	17.7	8.7	9.3	13.0	8.3	6.7	8.7	15.3	13.7	14.0	9.7	6.7	11.0	12.7
18.0	26.7	17.7	16.3	18.7	17.7	18.0	20.0	21.0	25.7	19.7	24.3	25.3	19.7	25.7	28.0	33.0	22.7	31.0	25.0	18.0	23.0	24.3	22.0	26.7

11.7	8.3	7.0	10.3	9.0	16.3	6.3	8.0	6.3	7.3	13.3	6.7	6.3	10.7	4.3	5.7	4.7	6.7	10.3	10.0	5.7	9.0	9.3	8.0	12.0	
0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
3.0	5.0	0.0	1.0	5.3	4.7	4.0	0.7	2.0	5.7	1.3	1.0	0.3	9.0	6.7	10.0	3.0	0.7	8.0	2.7	0.3	1.7	26.0	27.7	6.7	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20.3	14.3	17.3	20.7	11.7	18.7	19.3	17.0	19.7	13.3	23.3	16.7	20.7	11.7	13.3	13.3	16.3	22.0	8.0	11.7	18.0	14.3	0.0	0.0	8.3	
27.0	21.7	20.7	25.7	19.7	25.3	24.0	19.7	22.7	20.0	26.0	19.0	23.0	21.7	20.7	25.7	20.3	26.0	16.0	18.0	20.0	17.7	26.0	29.0	15.3	
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	
0.18	0.17	0.23	0.26	0.24	0.24	0.24	0.20	0.20	0.20	0.25	0.26	0.17	0.17	0.15	0.15	0.13	0.15	0.15	0.20	0.20	0.20	0.17	0.20	0.16	
fU	fL	fU	mL	fU	fU	fU	fU	fU	fU	mL	mL	fL	fL	fL	fL	fL	fL	fL	fU	fU	fU	fL	fU	fL	
0.55	0.45	0.60	0.70	0.60	0.45	0.55	0.55	0.50	0.45	0.66	0.50	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.55	0.50	0.50	0.42	0.55	0.42	
mod.	well	mod.	mod.	mod.	well	mod.	mod.	mod.	well	mod.	mod.	well	well	well	well	well	well	well	mod.	mod.	mod.	well	mod.	well	
n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	